# University of Pittsburgh School of Medicine



### SCHOLARS DAY CLASS OF 2022

WEDNESDAY, APRIL 20, 2022 VIA ZOOM 10:00AM - 12:00PM

SHOWCASING MEDICAL STUDENT RESEARCH PROJECTS
MENTOR AND STUDENT AWARDS
STUDENT PUBLICATIONS
STUDENT NATIONAL, STATE, AND LOCAL AWARDS

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TITLE	STUDENT	MENTOR	DEPARTMENT
<b>PSTP</b> - Engineering a Novel, Drug-inducible STAT5a Transgene for Synthetic Control of Adoptive T Cells	Adams, Eric	Jason Lohmueller, PhD Udai Kammula, MD	Surgery
<i>CSTP</i> - Neurocognition in Chronically Transfused Patients with Sickle Cell Disease	Adebiyi, Ololade	Laura DeCastro, MD Charles Jonassaint, PhD	Social Work & Clinical and Translational Science
Validation of An Unbiased, Proteome-Wide Screen to Identify Novel Parkin Substrates	Ahrendt, Gillian	Michael Jurczak, PhD	Medicine
Validation of a Dynamic Web-Based Patient Scenario For Evaluating Understanding of Hemodynamic Parameters in Medical Education	Anglin, Elaina	William McIvor, MD	Anesthesiology
Does a Clinical Urology Rotation Change Students Perceptions and Decision about a Career in Urology	Anyaeche, Vivian	Tatum Tarin, MD	Urology
Evolving Rate of Narcotic-Free Ureteroscopy: Private vs Academic Practice	Armann, Kody	Bruce Jacobs, MD, MPH	Urology
Comparison of Choroidal Vascular Patterns Between Two Eyes in Patients With Unilateral Central Serous Chorioretinopathy	Beale, Oliver	Jay Kumar Chhablani, MD	Ophthalmology
Impact of a Two-Part Delirium Screening Tool in Geriatric Patients Admitted from the Emergency Department	Berrin, Lily	Joe Suyama, MD	Emergency Medicine
High Mortality After Total Knee Arthroplasty Periprosthetic Joint Infection is Related to Preoperative Morbidity and the Disease Process But Not Treatment	Bertolini, Dominique	Ken Urish, MD, PhD	Orthopaedic Surgery
A Qualitative Study of Bacterial Pediatric Keratitis in the Last Decade	Bowers, Levi	Kanwal Nischal, MD	Ophthalmology
A Novel Usage of Transdermal Scopolamine in Reducing Narcotic Usage in Outpatient Hand Surgery	Brisbin, Alyssa	Alexander Spiess, MD	Plastic Surgery
<b>PSTP</b> - The Role of PPARd in Alloreactive T Cell Metabolism	Brown, Rebecca	Craig Byersdorfer, MD, PhD	Pediatrics
Site Differences in Time-To-Discharge Following Minimally-invasive Hysterectomy Between UPMC Practice Settings	Bunde, Sophia	Faina Linkov, PhD, MPH	Biomedical Informatics

TITLE	STUDENT	MENTOR	DEPARTMENT
Exploring Providers' Perspectives on Reproductive Healthcare Access in the Context of Intimate Partner Violence	Burton, Danielle	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
Diagnostic Accuracy of Preop EMG and Ultrasound and Utility in Predicting Postoperative Outcomes in Carpal Tunnel Release Procedures	Cluts, Landon	John Fowler, MD	Orthopaedic Surgery
Common Animal Models Lack a Distinct Glenoid Labrum: A Comparative Anatomy Study	Como, Christopher	Volker Musahl, MD	Orthopaedic Surgery
Accuracy of Calculated Versus Directly Measured Resting Metabolic Rate in Patients with Non-alcoholic Fatty Liver Disease	Cox, Abigail	Jaideep Behari, MD	Medicine
Understanding the Perceptions of Electronic Nicotine Delivery System (ENDS/Vape) Use in Pregnant Women	Crymes, Anthony	Joe Suyama, MD	Emergency Medicine
MSTP - Frataxin Deficiency Coordinates Iron-sulfur-dependent Metabolic and Genomic Stress to Promote Endothelial Senescence in Pulmonary Hypertension	Culley, Miranda	Stephen Chan, MD, PhD	Medicine & Pathology
CSTP - Perceptions of Hyperoxemia and Conservative Oxygen Therapy in the Management of Acute Respiratory Failure	Curtis, Brett	Timothy Girard, MD Jeremy Kahn, MD, MS	Critical Care Medicine
Risk Stratification and Pain Outcomes Following Revision Total Hip Arthroplasty for Adverse Local Tissue Reaction	Daji, Akshay	Ken Urish, MD, PhD	Orthopaedic Surgery
Prognostic Value of Visual Evoked Potential in Late Presenting Unilateral Congenital Cataract	Davis, Amani	Kanwal Nischal, MD	Ophthalmology
Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women	Dayananda, Sanjana	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
PSTP - The Intersection of the Staphylococcus Aureus Rex and SrrAB Regulons: An Example of Metabolic Evolution that Maximizes Resistance to Immune Radicals	Dmitriev, Aiden	Anthony Richardson, PhD	Microbiology & Molecular Geneticss

TITLE	STUDENT	MENTOR	DEPARTMENT
Studying the Role Parents Knowledge of Brain Development Plays in Facilitating their Childs Developmental Skills	Doenier, Emma	Judy Cameron, PhD	Neuroscience
Role of CT, MRI and Load Sharing Classification in Burst Fracture Injury Classification Using the TLICS	Donohue, Joseph	Nima Alan, MD	Neurosurgery
<b>MSTP</b> - Development of a Novel Bioinspired Pelvic Organ Prolapse Repair Graft	Egnot, Brittany	Pamela Moalli, MD, PhD, Steven Abramowitch, PhD	Urogynecology; Bioengineering
Natural History of Propionic Acidemia in the Amish Population	Ehrenberg, Sarah	Lina Ghaloul Gonzalez, MD,	Medical Genetics
Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling Within the Pediatric Otolaryngology Clinic	Eichar, Bradley	Noel Jabbour, MD	Otolaryngology
Determining Risk Factors in Patients Who Develop Distal Upper Extremity Neuropathy Following Shoulder Surgery	Ernst, Jennafir	John Fowler, MD	Orthopaedic Surgery
Failure Rates Following Total Hip Arthroplasty Constrained Liner Revisions: And Implant and Indications Comparision	Evashwick-Rogler, Thomas	Brian Klatt, MD	Orthopaedic Surgery
CSTP - Metobolic Control and 'Ideal' Outcomes in Liver Transplantation for Maple Syrup Urine Disease	Ewing, Caroline	James Squires, MD, MS, George Mazariegos, MD	Pediatrics
Management of Rotator Cuff Tears in a Tertiary Healthcare Institute	Fongod, Edna	Albert Lin, MD	Orthopaedic Surgery
Predictors of Delivery During Obstetric Critical Care Transport	Galli, Gabriela	Francis Guyette, MD, MS, MPH	Emergency Medicine
Intimate Partner Homicide Among Pregnant Black Women: A High Risk Population	Garland, Ayanna	Chelsea Pallatino, PhD, MPH	OB/GYN & Reproductive Sciences
Associations Between Reported Sleep and Fatigue Problems and Functional Outcomes at One-year Post-traumatic Brain Injury	Gilbert, Nicholas	Amy Wagner, MD	Physical Medicine & Rehabilitation
Defining the Tumor Cell:CA-MSC Interactions Which Mediate Ovarian Cancer Metastasis	Goldfeld, Ester	Lan Coffman, MD, PhD	Medicine
Assessing the Utility of Spaced Repetition Software in Medical School	Gorraiz, Gregory	Martin Schmidt, PhD	Medical Education

TITLE	STUDENT	MENTOR	DEPARTMENT
Evidence of a Relationship Between Adverse Childhood Experiences (ACEs) and Quality of Life (QoL) in School-Aged Children with Severe Congenital Heart Disease (CHD): A Preliminary Analysis	Gregory, Jessica	Allison Black, MD; Mark DeBrunner, MD	Pediatrics
Evaluation of Post-Operative Opioid Reduction Following the UPMC protocol of Enhanced Recovery after Cardiac Surgery	Gupta, Niharika	Kathirvel Subramaniam, MD, MPH	Anesthesiology
Bridging the Gap in Access to Dermatologic Care Through Needs Assessments and Strategic Community Partnerships	Harper, Kamran	Alaina James, MD, PhD	Dermatology
The Effect Of Age On Pulmonary Compliance And Association With Mortality And Morbidity	Haskett, Darren	Marc Simon, MD, MS	Medicine
<b>PSTP</b> - Assessing the Role of DNA Methylation of Schizophrenia-associated Loci in Regulating Dendritic Spine Density	Hensler, Christopher	Brandon C. McKinney, MD, Ph	Psychiatry
Ferroptosis and Acute Kidney Injury After Pediatric Cardiopulmonary Bypass Surgery	Hier, Zachary	Hulya Bayir, MD	Critical Care Medicine
Association of State Child Welfare Policies Pertaining to Substance Use in Pregnancy and Infant Mortality	Hilal, Jad	Marian Jarlenski, PhD, MPH	Public Health
Patient Perceptions of Social Needs Screening	Hu, Allen	Diemthuy Bui, MD	Internal Medicine
	Huang, Joanne	Michael Jason Morowitz, MD	Surgery
Mandibular Measurements at the 20-week Gestational Age Ultrasound as a Prenatal Predictor of Pierre-Robin Sequence	Islam, Raeesa	Jesse Goldstein, MD	Plastic Surgery
Investigating Clinical Outcomes in Low- grade Glioma Patients with a History of Atopy or Allergy	Jaman, Emade	Pascal Zinn, MD, PhD	Neurosurgery
Factors Influencing Rate of Missed Diagnosis of CMC Dislocation	James, Nia	John Fowler, MD	Orthopaedic Surgery
Impact of Primary Cancer Type on Postoperative Complications and Mortality Following CABG	Kacin, Alexa	Ibrahim Sultan, MD	Cardiothoracic Surgery

TITLE	STUDENT	MENTOR	DEPARTMENT
Factors Associated with the Acceptance of Mass Drug Administration in School-age Children for the Elimination of Schistosomiasis in Eastern Visayas, Philippines	Kagalwalla, Sana	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
<b>MSTP</b> - Discovery of Novel Small Molecule Inhibitors of Bc110-MALT1 Interaction for the Treatment of Aggressive Diffuse Large B cell Lymphoma	J. J.	Peter Lucas, MD, PhD	Pediatrics
ICA Injury During Skull Base Surgery: A Survey of Surgeon's Comfort Level	Kassir, Zachary	Carl Snyderman, MD	Otolaryngology
Reversibility of Metabolic Disturbances Following Topiramate Cessation	Kazi, Eman	Michelle Jo Semins, MD	Urology
Informational Needs of Surrogates in the Setting of Acute Catastrophic Injury	Kennedy, Niki	Jonathan Elmer, MD, MS, FNC	Critical Care Medicine
Veteran Preferences for the Treatment of Intermittent Claudication: A Stakeholder Engagement Project	Kettering, Caroline	Edith Tzeng, MD	Surgery
CSTP - Examining the Role of Future Orientation Against Youth Violence in Low Resource Communities	Khetarpal, Susheel	Alison Culyba, MD, PhD, MPH Elizabeth Miller, MD, PhD	Adolescent Medicine
Respiratory Virus Infection Alters Host Cell Metabolism to Benefit Pseudomonas Aeruginosa Biofilm Formation in the Cystic Fibrosis Lung	Kocak, Brian	Jennifer Bomberger, PhD	Microbiology & Molecular Geneticss
Impact of Unilateral Hearing Loss in Cholesteatoma Patients	Konanur, Anisha	Noel Jabbour, MD	Pediatric Otolaryngology
<b>PSTP</b> - Crebrf Is Required for Neonatal Cardiomyocyte Survival and Metabolic Function	Kowalski, Aneta	Erin Kershaw, MD	Medicine
Evaluating Methods of Emergency Cardiac Arrest Transport and Risk of Mortality	Krampe, Noah	Jonathan Elmer, MD, MS	Critical Care Medicine
Natural History Progression of Adverse Local Tissue Reactions in Total Hip Arthroplasty Using Titanium Alloy Stem and Cobalt-Chromium Head	Kumar, Deepak	Ken Urish, MD, PhD	Orthopaedic Surgery

TITLE	STUDENT	MENTOR	DEPARTMENT
Effect of Anti-Epileptic Drugs on Patients with Post-cardiac Arrest Myoclonus	Kusztos, Amanda	Jonathan Elmer, MD, MS	Critical Care Medicine
<i>MSTP</i> - Role of Regulated Necrotic Cell Death in Acute Injury: Ferroptosis, Necroptosis, Parthanatos	Lamade, Andrew	Hulya Bayir, MD	Critical Care Medicine
Managed Medicare Reduces Emergency Dept. 30-Day Return Rates	Larkin, Timothy	Clifton Callaway, MD, PhD	Emergency Medicine
Survival and Post-Transplantation Infection in Heart Transplant Recipients with Barth Syndrome	Li, Yu	Brian Feingold, MD	Pediatrics
Differences in Short and Long-term Phenotypes Between Mitochondrial Trifunctional Protein (MTP) and Isolated Long Chain 3-hydroxyacyl-CoA Dehydrogenase (LCHAD)	Lim, Chae Hee	Gerard Vockley, MD, PhD	Medical Genetics
Effect of Affordable Care Act Medicaid Expansion on Breast Cancer Surgery Patterns	Lin, Lauren	Coleman Drake, PhD	Public Health
<i>MSTP</i> - Brain Age as a Measure of Brain Reserve in Neuropsychiatric Disorders	Ly, Maria	Howard Aizenstein, MD, PhD	Neurology
An Epidemiological Study of the Circumstances Surrounding Firearm Injuries in the Pittsburgh Pediatric Population	Madill, Martine	Barbara Gaines, MD	Surgery
Multiplex Imaging of Tregs in the Tumor Microenvironment of Ovarian Cancer	Magnon, Grant	Tullia Bruno, PhD	Immunology
Trends in Utilization and Physician Payments for Endoscopic, Fluoroscopy- guided, and Surgically Placed Enteral Feeding Tubes: 2010-2018	Martinez Garcia, Ricardo	Will Lindquester, MD	Radiology
The Effect of Interpregnancy Interval After Second Trimester Abortion	McDonnell, Jill	Kavita Vinekar, MD Beatrice Chen, MD	Ob/Gyn & Reproductive Sciences
An Assessment of Routine Screening Guidelines for Transgender and Non-binary Patients on Medical Gender-affirming Therapies	McMillan, Calvin	Selma Witchel, MD	Pediatrics

TITLE	STUDENT	MENTOR	DEPARTMENT
Optimal Criteria to Identify Patients at High Risk for Stroke Prior to Neck Dissection Surgery	Melachuri, Samyuktha	Carl Snyderman, MD	Otolaryngology
Characterizing E-Cigarette-Related Content on TikTok	Meltzer, Amelie	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
Evaluation of the UPMC Enhanced Care Program: Incorporating Health-related Quality of Life Measures in Program Evaluation Methodology	Meltzer, Avery	Janel Hanmer, MD, PhD	Medicine
Screening for Perinatal Depression with IMPLICIT ICC	Mihalo, Jennifer	Lisa Schlar, MD	Family Medicine
Social Media Use by Caregivers of Pediatric Oncology Patients	Miller, Tyler	Scott Maurer, MD	Pediatrics
The Effects of Burnout on Perception and Utilization of Wellness Resources by Medical Students	Mitzner, Jackson	Jody Glance, MD	Psychiatry
<b>PSTP</b> - Keratinocyte Death by Ferroptosis Initiates Skin Inflammation after UVB Exposure	Mizes, Alicia	Yuri Bunimovich, MD, PhD	Dermatology
Predicting Transient Ischemic Attack After Carotid Endarterectomy: The Role Of Intraoperative Neurophysiological Monitoring	Moehl, Keelin	Parthasarathy Thirumala, MD	Neurological Surgery
Outpatient Use of Donor Breastmilk: One Bank's Experience	Moreno, Alexa	Debra Bogen, MD	Pediatrics
Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling within the Pediatric Otolaryngology Clinic	Morrill, Christian	Noel Jabbour, MD	Pediatric Otolaryngology
The Use of the Health Literacy of Caregivers Scale-Cancer (HLCS-C) in the Evaluation of the Health Literacy (HL) of Caregivers to Patients with Head and Neck Cancer (HNC)	Morris, Jymirah	Marci Nilsen, PhD, RN, CHPN	Nursing
Tracing the Care Trajectory of Frail Patients Eligible for Elective Surgical Treatment	Mosher, Emily	Daniel Hall, MD	Surgery
Chronic Aldosterone Exposure Induces Changes in Total Body Handling and Aquaporin Expression in the Mouse CCD	Murphy, Carolyn	Thomas Kleyman, MD	Medicine

TITLE	STUDENT	MENTOR	DEPARTMENT
The Impact of a Promotores Network Intervention on the Latino Population	Murphy, Hannah	Sharon Ross, PhD	School of Public Health
The Treatment of Liver Steatosis in Obesity- Induced Mice with a Superoxide Dismutase Mimetic	Murphy, Joseph	Jonathan Piganelli, PhD	Surgery
Co-occurring Intimate Partner Violence and Substance Use: Understanding Barriers to Integrated Services	Murray, Vanessa	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
CSTP - Comparison of Traditional and Closed Loop Vagus Nerve Stimulation for Treatment of Pediatric Drug-resistant Epilepsy: A Propensity-matched Retrospective Cohort Study	Muthiah, Nallammai	Taylor Abel, MD	Neurosurgery
Role of Schizophrenia-associated proteins Cacnalg and Trio in Oligodendrocyte Myelin Glycoprotein-mediated Dendritic Regression	Myal, Stephanie	Melanie Grubisha, MD, PhD	Psychiatry
The Impact of School Time on Glycemic Control in Youth with Type 1 Diabetes	Nanni, Michelle	Christine March, MD, MS	Pediatrics
Fast Track Post tPA Monitoring Protocol Vs Standard Post tPA Monitoring Protocol in Patients Receiving tPA or TNK After Stroke	Nelson, Mackenzie	Kavit Shah, MD	Neurology
Educational Modules On Technetium 99m Pyrophosphate Scans for Cardiac Amyloidosis for UPMC Cardiology Fellows	Newhouse, David	Joshua Levenson, MD	Medicine
O2 in Low-resource, Pre-hospital Settings: A Cost-effectiveness Analysis	Newton, James	Kenneth Smith, MD, MS	Medicine
Metagenomic DNA Sequencing for Etiologic Pathogen Identification in Aspiration Pneumonia	Nguyen, Vi	Georgios Kitsios, MD, PhD	Medicine
Surgical Outcomes after Posterior Fossa Decompressions in Pediatric Chiari Type 1 Malformations	Nturibi, Eric	Stephanie Greene, MD	Neurological Surgery

TITLE	STUDENT	MENTOR	DEPARTMENT
Validation of an Expert System-Generated Checklist for the Early Diagnosis of Mucopolysaccharidosis III Types A and B	Oh, Loreanne	Maria Escolar, MD, MS	Pediatrics
Examining The Current Status of Sun- Protective Behaviors in the Local POC Population	Olawaiye, Lydia	Alaina James, MD, PhD	Dermatology
<i>MSTP</i> - Stressed Erythrophagocytosis as a Modifier of the Innate Immune Response to Klebsiella	Olonisakin, Tolani	Janet Lee, MD	Medicine
Characterization and Modulation of Corneoscleral Drug Absorption in Acute Microgravity - Optimizing Ocular Health Against Spaceflight Associated Neuro- Ocular Syndrome	Ong, Joshua	Morgan Fedorchak, PhD	Ophthalmology
Baseline Scores Influence the MCID of the Ases Scale for People with Rotator Cuff Tears	Onyeukwu, Chukwudi	Jay Irrgang, PhD	Orthopaedic Surgery
Best Practices for Transvaginal Sonography in Adolescents: Current Status and Future Directions	Oommen, Kevin	Judy Squires, MD	Radiology
Is Dexmedetomidine Associated with Decreased Opioid Requirement Among Critically Ill Children	Opeyemi, Oluwasinmisola	Christopher Horvat, MD, MHA	Pediatric Critical Care
Geographic Distribution and Environmental Triggers of Cutaneous Sarcoidosis Cases from a Large Academic Tertiary Center	Ortiz, Camila	Alaina James, MD, PhD	Dermatology
Comparing the Effectiveness of Using Octopus 900 Static Perimetry to Microperimetry-1 in Tracking Changes in Retinitis Pigmentosa Progression	Park, Sang Hoon	Syed Shah, MD	Ophthalmology
Dermatology Residents' Perspectives on the Role of Community Service and Service- learning in Dermatology Residency Training Programs: A Nationwide Survey	Patel, Bansri	Alaina James, MD, PhD	Dermatology

TITLE	STUDENT	MENTOR	DEPARTMENT
P-tau and NfL as Prognostic Biomarkers Following Severe Traumatic Brain Injury	Perkins, Jonathan	Ava Puccio, RN, PhD	Neurological Surgery
Using postpartum Blood Pressure Monitoring to Define Risk of Developing Persistent Hypertension Following a Hypertensive Disorder of Pregnancy	Pifer, Benjamin	Alisse Hauspurg-Janicki, MD	OB/GYN & Reproductive Sciences
<b>PSTP</b> - Reduced Cleavage of von Willebrand Factor by ADAMTS13 Promotes Microangiopathic Acute Kidney Injury Following Trauma	Plautz, Will	Matthew Neal, MD, FACS	Surgery
Weight Gain and Obesity Counseling at First Prenatal Checkup	Prochownik, Katherine	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
Using Artificial Intelligence Powered Evidence-based Molecular Decision Making for Improved Outcomes in Ovarian Cancer	Pusateri, Alexandra	Brian Orr, MD	OB/GYN & Reproductive Sciences
Racial Identity, Masculinities, and Violence Exposure: Perspectives from Male Adolescents in Marginalized Neighborhoods	Quam, Steven	Alison Culyba, MD, PhD, MPH	Pediatrics
Developing a Social and Behavioral Communication Strategy to Improve Nutritional Status of Women of Reproductive Age in Rural North India	Rajprohat, Swati	Judy Chang, MD, MPH	OB/GYN & Reproductive Sciences
Cause Specific Mortality Associated with Perioperative Strokes	Reinert, Nathan	Parthasarathy Thirumala, MD	Neurological Surgery
Regulatory T cell Triglyceride Endocytosis is a Key Regulator of Function	Rokaw, Sarah	Alison Kohan, PhD	Endocrinology
Narrative Medicine: How Cancer Patients Respond to Their Own Stories about Hair Loss	Rosen, Miriam	Gaetan Sgro, MD	Medicine
The Impact of Autologous Versus Implant Based Breast Reconstruction on Body Mass Index in Breast Cancer Patients	Roy, Eva	Carolyn De La Cruz, MD	Plastic Surgery
The Influence of Diabetes on the Ultrasound Diagnosis of Carpal Tunnel Syndrome	Schulz, William	John Fowler, MD	Orthopaedic Surgery

TITLE	STUDENT	MENTOR	DEPARTMENT
Improving InterACTION:ACL via Wheel of Sukr Gamification	Seabol, Liliana	Michael McClincy, MD	Orthopaedic Surgery
Progressive Supranuclear Palsy Project	Sharma, Neil	Edward Burton, MD, Dphil	Neurology
Evaluating the Impact of Aging on Exhaustion and Senescence of Head and Neck Cancer Patient-derived Circulating T and NK Cells Using a Novel Spectral Cytometry Analysis	Sim, Edward	Robert Ferris, MD, PhD	Otolaryngology
A Nested Case-Control Study of Lung Cancer for Immune Biomarkers	Sivagnanalingam, Umayal	Olivera J Finn, PhD	Immunology
Is Fellowship Training Required to Pursue an Academic Plastic Surgery Career?	Smith, Brandon	Vu Nguyen, MD Francesco Egro, MD	Plastic Surgery
Differences in Presentations and Risk Factors between Pediatric COVID-19 Cases During the "Delta-Wave" and Prior Infections	Snyder, Oliver	Erick Forno, MD, MPH	Pediatrics
<i>MSTP</i> - Assisted Nerve Regeneration Utilizing Novel Nerve Conduits with Wall- Encapsulated Cells	Sun, Aaron	Rocky Tuan, PhD	Regenerative Medicine
Orthopedic Biodynamics - Hip Spine Syndrome: Evaluation of Total Hip Arthroplasty on Dynamic Lumbar Motion	Talentino, Spencer	Jeremy Shaw, MD	Orthopaedic Surgery
Testing Novel Modulators of Potassium Channel Implicated in Tinnitus	Tarfa, Rahilla	Athanassios Tzounopoulos, PhD	Otolaryngology
Differences in Coagulopathy in Traumatic Brain Injury Patients: A Secondary Analysis of the STAAMP Trial	Tessmer, Matthew	Jason Sperry, MD	Surgery
Clinical Response Post Transjugular Intrahepatic Portosystemic Shunt (TIPS) for Patient Subpopulation with Non Alcoholic Fatty Liver Disease (NAFLD)	Tublin, Joshua	Paula Novelli, MD	Radiology
Evaluation of Mobile Apps for Postpartum Care	Tucker, Laura	Tamar Krishnamurti, PhD	Medicine & Clinical and Translational Science
Liver Surveillance of Fontan Patients	Tumuluru, Priya	Shawn West, MD	Pediatrics

TITLE	STUDENT	MENTOR	DEPARTMENT
Provider Perspectives Regarding UPMC's Primary Care Skin Cancer Screening Program	Wack, Sarah	Laura Ferris, MD, PhD	Dermatology
Infectious Morbidity and Maternal and Neonatal Health Outcomes Among Pregnant Women with Opioid Use Disorder	Warshafsky, Meryl	Christina Megli, MD, PhD	OB/GYN & Reproductive Sciences
Ethical Foundations of the Duty to Warn	Webster, Tinsley	John Rozel, MD	Psychiatry
How Antagonizing Spinal Cholecystokinin (CCK) Receptors Effects Morphine Analgesic Tolerance in Female Mice in Chronic Inflammatory Pain	Weinhold, Jonathan	Rebecca Seal, PhD	
Genotypic and Phenotypic Characterization of Enterococcus Faecalis from Infective Endocarditis	Westbrook, Kevin	Daria Van Tyne, PhD	Medicine
Results of 7 Years of Abdominal Wall Reconstructions	Williams, Abraham	Jeffrey A Gusenoff, MD	Plastic Surgery
<b>MSTP</b> - Dissecting Neural Variability Using Population Recordings, Network Models, and Neurofeedback	Williamson, Ryan	Matthew Smith, PhD Byron Yu, PhD	Neuroscience Institute at CMU
<b>PSTP</b> - Novel GUCY2C Variant Causing Familial Diarrhea in a Mennonite Kindred and a Potential Therapeutic Approach	Wolfe, Rachel	Lina Ghaloul Gonzalez, MD Gerard Vockly, MD, PhD	Medical Genetics
Assessing the Effect of "Nudges" on Urologist Antibiotic Prescribing at UPMC	Worku, Hermoon	Bruce Jacobs, MD, MPH	Urology
Bioresorbable Springs to Correct for Sagittal Craniosynostosis	Yadav, Sanya	Jesse Goldstein, MD	Plastic Surgery
The Role of LasR transcription Regulator from Pseudomonas Aeruginosa in Corneal Cell Viability and Wound Healing in Vitro	Yan, Annie	Robert Shanks, PhD	Opthalmology
Association Between Chronic Lymphocytic Thyroiditis (Hashimoto's Thyroiditis) and Aggressiveness of Pediatric Differentiated Thyroid Cancer	Yeker, Richard	Jeffrey Simons, MD	Pediatric Otolaryngology

TITLE	STUDENT	MENTOR	DEPARTMENT
<b>MSTP</b> - Applications of Ultrasound-targeted Microbubble Cavitation with Sodium Nitrite and Nitro-alkenes	Yu, Gary	John Pacella, MD	Regenerative Medicine
Predictors of Long-term Outcomes in Patients with Type B Aortic Dissection	Zalewski, Adrian	Ibrahim Sultan, MD	Cardiothoracic Surgery
Advanced Cardiopulmonary Exercise Testing in Patients with Scleroderma and Mitochondrial Myopathy	Zhang, Alexander	Michael Risbano, MD	Medicine
The Double Burden of Two Pandemics: Examining HIV Treatment and Prevention in the Time of COVID-1	Zhang, Michelle	Sharlay Kimberly Butler, MD	OB/GYN & Reproductive Sciences

### LONGITUDINAL RESEARCH PROJECT O'MALLEY AWARDEES

#### The Bert and Sally O'Malley Awards for Outstanding Medical Student Research

Bert and Sally O'Malley awards are given to medical students who completed outstanding research projects. Two awards are given to students who completed their projects during the traditional 4 years of medical school, and two awards are given to students who have taken a year off for research and completed medical school in 5 years.

#### 4 Year Basic Science Research winner:

A basic science project carried out by a student during the traditional 4 years of medical school;

#### Joshua Ong

Mentor: Morgan Fedorchak, PhD **Department:** Ophthalmology

Project: Characterization and Modulation of Corneoscleral Drug Absorption in Acute Microgravity -

Optimizing Ocular Health Against Spaceflight Associated Neuro-Ocular Syndrome

#### 5 Year Basic Science Research winner:

A basic science project carried out by a student who has taken a year off for research and completed medical school in 5 years;

#### Will Plautz (PSTP)

Mentor: Matthew Neal, MD Department: Surgery

Project: Reduced Cleavage of von Willebrand Factor by ADAMTS13 Promotes Microangiopathic Acute

Kidney Injury Following Trauma

#### 4 Year Clinical Science Research winner:

A clinical science project carried out by a student during the traditional 4 years of medical school;

#### **Bansri Patel**

**Mentor:** Alaina James, MD, PhD **Department**: Dermatology

Project: How Can We Fill the Gap in Dermatology Access to Lower Socioeconomic and Minority Groups

#### **5 Year Clinical Science Research winner:**

A clinical science project carried out by a student who has taken a year off for research and completed medical school in 5 years;

#### **Susheel Khetarpal (CSTP)**

Mentors: Alison Culyba, MD, PhD, MPH Elizabeth Miller, MD, PhD Department: Adolescent Medicine

**Project**: Examining the Role of Future Orientation Against Youth Violence in Low Resource

Communities

### LONGITUDINAL RESEARCH PROJECT O'MALLEY AWARDEES

Sally O'Malley, B.Ed. attended the University of Pittsburgh and obtained a Bachelor's degree in Education. Her husband Bert W. O'Malley, M.D. received his undergraduate and medical degrees from the University of Pittsburgh. He gained international recognition for his pivotal work on the molecular function of steroid hormone receptors and has made countless seminal discoveries in the field of endocrinology over his long career. He currently holds the Thomas C. Thompson Chair in Cell Biology at the Baylor College of Medicine. He has received countless awards for his many scientific accomplishments, most notably, the National Medal of Science and the University of Pittsburgh School of Medicine Hench Award. Dr. O'Malley is a member of the National Academy of Science and the Royal Academy of Medicine.

### LONGITUDINAL RESEARCH PROJECT **CERTIFICATE OF MERIT AWARDEES**

These awards are given to students who completed an exemplary Longitudinal Research Project in either basic or clinical science fields. The Certificates will be given to students who completed medical school during the traditional 4 years as well as to 5-year students who added a research year to their medical school education

#### **Eric Adams (PSTP)**

Mentors: Jason Lohmueller, PhD; Udai Kammula, MD; Department of Surgery

**Project:** Engineering a Novel, Drug-inducible STAT5a Transgene for Synthetic Control of Adoptive T Cells

#### Jennifer Ernst

Mentor: John Fowler, MD; Department of Orthopaedic Surgery

**Project:** Determining Risk Factors in Patients Who Develop Distal Upper Extremity

Neuropathy Following Shoulder Surgery

#### Zachary Hier

Mentor: Hulya Bayir, MD; Department of Critical Care Medicine

**Project:** Ferroptosis and Acute Kidney Injury After Pediatric Cardiopulmonary Bypass

Surgery

#### **Brian Kocak**

Mentor: Jennifer Bomberger, PhD; Department of Microbiology and Molecular Genetics

**Project:** Respiratory Virus Infection Alters Host Cell Metabolism to Benefit Pseudomonas Aeruginosa Biofilm Formation in the Cystic Fibrosis Lung

#### Anisha Konanur

**Mentor:** Noel Jabbour, MD; Department of Pediatric Otolaryngology **Project:** Impact of Unilateral Hearing Loss in Cholesteatoma Patients

#### Aneta Kowalski (PSTP)

Mentor: Erin Kershaw, MD; Department of Medicine

**Project:** Crebrf Is Required for Neonatal Cardiomyocyte Survival and Metabolic

Function

#### Samyuktha Melachuri

Mentor: Carl Snyderman, MD; Department of Otolaryngology

**Project:** Optimal Criteria to Identify Patients at High Risk for Stroke Prior to Neck

Dissection Surgery

#### **Eva Rov**

Mentor: Carolyn De La Cruz, MD; Department of Plastic Surgery

**Project:** The Impact of Autologous Versus Implant Based Breast Reconstruction on

Body Mass Index in Breast Cancer Patient

#### **Brandon Smith**

Mentors: Vu Nguyen, MD & Francesco Egro, MD; Department of Plastic Surgery

**Project:** Is Fellowship Training Required to Pursue an Academic Plastic Surgery Career?

#### Rachel Wolfe (PSTP)

Mentors: Lina Ghaloul, MD & Gerard Vockley, MD, PhD; Department of Medical Genetics

**Project:** Novel GUCY2C Variant Causing Familial Diarrhea in a Mennonite Kindred and

a Potential Therapeutic Approach

#### FACULTY MENTOR AWARDS

#### Candidates for faculty mentor awards are nominated by graduating students

Dr. Philip Troen was a distinguished physician and highly regarded Research Dean who retired from the University of Pittsburgh in 2014. As a former Professor and Chief of Medicine, Dr. Troen was a co-founding director and first appointed Assistant Dean for the Longitudinal Research Project from its inception in 2004.

As a tribute to his years of outstanding mentoring service to the medical school community, we created the *Philip Troen, MD Excellence in Medical Student Research Mentoring* award.

### Philip Troen, MD, Excellence in Medical Student Research Mentoring Award

#### Alison Culyba, MD, PhD, MPH

Assistant Professor Department of Pediatrics, Division of Adolescent Medicine

## Medical Student Research Mentoring Merit Award This award recognizes other mentors who received accolades from their mentees

#### Michael Jurczak, PhD

Associate Professor

Department of Medicine, Division of Endocrinology and Metabolism

#### Scott Maurer, MD

Associate Professor

Department of Pediatrics, Division of Palliative Medicine and Support Care

#### James Felker, MD

**Assistant Professor** 

Department of Pediatrics, Division of Hematology and Oncology

#### Jason Sperry, MD, MPH

Professor

Department of Surgery, Division of General and Trauma Surgery

#### James Squires, MD, MS

Associate Professor

Department of Pediatrics, Division of Gastroenterology

### STUDENT ACCOMPLISHMENTS

The following is a list of manuscripts, publications, presentations and awards from the Class of 2022.

**Number of Manuscripts published = 346** 

**Number of Manuscripts submitted = 81** 

**Number of Manuscripts in preparation = 86** 

Number of National/international presentations/posters = 397

**Number of Local presentations/posters = 200** 

**Number of National and state awards = 59** 

Number of Local awards = 146

#### In addition:

- 132 students participated in the required Longitudinal Research Program.
- 129 students participated in research during the summer between their 1<sup>st</sup> and 2<sup>nd</sup> years of medical school (2019).
- Competitive Fellowship support was received by the following:
  - Dean of the School of Medicine
  - o Amy Roberts Health Promotion Research
  - o Gleitzman Fellowship in Palliative Care
  - o Goitz Hand Surgery Fellowship
  - o IMPACT Fellowship in Child and Adolescent Psychiatry
  - Klionsky Fellowship in Pathology
  - Nationality Room Summer Study Fellowship
  - o Pediatric Oncology Education (POE) Program (St. Jude's Research Hospital)
  - o Pharmacology & Chemical Biology Fellowship
  - o NIH U54 Benign Urology Research
  - o NIH T32 Sleep Medicine
  - o NIH T35 Hematology
  - o NIH T35 Renal, GI, Endocrine, and Epithelial Biology
  - o UPSOM Alumni Class of 1972
  - Vascular Medicine Institute

#### Adams, Eric

Forst D, **Adams E**, Nipp R, Martin A, Aizer A, Jordan J. Hospice Use Among Patients with High Grade Gliomas. *Neuro Oncol.* 2018 Mar 27;20(4):538-545 PMID: 29045712

#### Ahrendt, Gillian

Sara P. Myers, MD, PhD, **Gillian M. Ahrendt**, BS, Joanna S. Lee, MD, Jennifer Steiman, MD, Atilla Soran, MD, MPH, Ronald R. Johnson, MD, Priscilla F. McAuliffe, MD, PhD, Emilia J. Diego, MD. Association of Tumor Molecular Subtype and Stage with Breast and Axillary Pathologic Complete Response After Neoadjuvant Chemotherapy for Breast Cancer. *Annals of Surgical Oncology*. 2021. 28:8636-8642. PMID: 34142288

Ian D. Engler, MD, **Gillian M. Ahrendt**, BS, Andrew J. Curley, MD, Volker Musahl, MD. Surgeon Personality, Time Spent with the Patient, and Quality of Facilities are the Most Important Factors to Patients in Selecting an Orthopedic Sports Medicine Surgeon. *Arthroscopy*. 2022 <a href="https://www.sciencedirect.com/science/article/pii/S2666061X22000232">https://www.sciencedirect.com/science/article/pii/S2666061X22000232</a>

#### Anyaeche, Vivian

Cole, A.J., Fayomi, A.P., **Anyaeche, V.I.**, Bai.S., & Buckaovich.R.J. (2020, Feb). An Evolving Paradigm of Cancer Stem Cell Hierarchies: Therapeutic Implications. *Theranostics*, 10(7), 3083-3098. PMID: 32194856

Maganty, A., Yu, M., Anyaeche, V.I., Zhu, T., Hay, J.M., Davies, B.J., Yabes, J.G., & Jacobs, B.L. (2021, May). Referral Pattern for Urologic Malignancies before and During the COVID-19 Pandemic. *Urologic Oncology*, 39(5), 268-276. PMID: 33308974

Kunisky AK, **Anyaeche VI**, Herron RS, Park CY, Hwang HW. Shift in MSL1 Alternative Polyadenylation in Response to DNA Damage Protects Cancer Cells from Chemotherapeutic Agent-induced Apoptosis. *Cell Rep.* 2021 Oct 12;37(2):109815. doi: 10.1016/j.celrep.2021.109815. PMID: 34644577; PMCID: PMC8580136

#### Armann, Kody

Jacobs, B.L., Rogers, D., Yabes, J.G., Bandari, J., Ayyash, O.M., Maganty, A., **Armann, K.M.**, Worku, H.A., Pace, N.M., Shah, A., Pekala, K.R., Yu, M., Chelly, J.E., Macleod, L.C., Davies, B.J. Large Reduction in Opioid Prescribing by a Multipronged Behavioral Intervention After Major Urologic Surgery. *Cancer*. 2021, 127(2), 257-265. Cited in PubMed; PMID: 33002197

Guo, W., Shapiro, K., Wang, Z., **Armann, K**., Shen, B., Wang, J., Roppolo, J.R., de Groat, W.C., Tai, C. Restoring Both Continence and Micturition After Chronic Spinal Cord Injury By Pudendal Neuromodulation. *Experimental Neurology*. 2021, 340(113658), 1-10. Cited in PubMed; PMID: 33639209

Mohapatra, A., Chen, J., Zhao, J., Zhong, Y., **Armann, K.**, Shen, B., Wang, J., Beckel, J., de Groat, W.C., Tai, C. Bladder Underactivity Induced by Prolonged Pudendal Afferent Activity in Cats. *American Journal of Physiology-Regulatory, Integrative and Comparative Physiology.* 2021, 320(1), R80-R87. Cited in PubMed; PMID: 33146553

Shapiro, K., Guo, W., **Armann, K**., Pace, N., Shen, B., Wang, J., Beckel, J., de Groat, W., Tai, C. Pudendal Nerve Block by Low-Frequency (<1 kHz) Biphasic Electrical Stimulation. *Neuromodulation*. 2021, 24(6), 1012-1017. Cited in PubMed; PMID: 32762142

Zhao, J., Chen, J., Guo, W., Shapiro, K., Mohapatra, A., Zhong, Y., **Armann, K.**, Shen, B., Wang, J., Beckel, J., de Groat, W.C., Tai, C. Superficial Peroneal Neuromodulation of Nonobstructive Urinary Retention in Cats. *Neurourology and Urodynamics*. 2020, 39(6), 1679-1686. Cited in PubMed; PMID: 32542996

**Armann, K.**, Pekala, K., Maganty, A., Yu, M., Bandari, J., Davies, B., Jacobs, B. Opioid Prescribing After Ureteroscopy: The Journey to Zero. *Canadian Urological Association Journal*. 2020, 14(9), S222. Cited in PubMed; PMID: PMC7490148

**Armann, K.**, Worku, H., Pace, N.M., Jacobs, B.L., Davies, B.J. Patient-reported Pain Outcomes Following Opioid-sparing Prostatectomy and Nephrectomy. **Canadian Urological Association Journal**. 2019, 13(9), S206-S207

Grajales, V., Lin, J., Yu, M., Pekala, K., Sharbaugh, A., Zhu, T., Worku, H., **Armann, K**., Hudson, C., Hay, J., Davies, B., Jacobs, B. Infectious Complications After Prostate Biopsy Despite Appropriate Antibiotic Regimen. **Journal of Urology**. 2021, 206(3), e623

Pekala, K., Akomolede, O., **Armann, K.**, Shah, A., Grajales, V., Orkiogbo, O., Rogers, D., Yu, M., Bandari, J., Davies, B., Jacobs, B. Antibiotic Practice Patterns Infectious Complications in Post-prostatectomy Patients. *Canadian Urological Association Journal*. 2020, 14(9), S178. Cited in PubMed; PMID: PMC7490148

Pekala, K., Grajales, V., Worku, H., Hay, J., Zhu, T., **Armann, K**., Hudson, C., Yu, M., Bandari, J., Davies, B., Jacobs, B. Implementation of a novel Cystoscopy Survey for Adoption of Guidelines-based Care. *Canadian Urological Association Journal*. 2020, 14(9), s174. Cited in PubMed; PMID: PMC7490148

Yu, M., Pekala, K.R., Worku, H., **Armann, K.M.**, Hudson, C., Zhu, T., Hay, J.M., Grajales, V., Bandari, J., Davies, B.J., Jacobs, B.L. Implementation of New Guidelines by Using A Prostate Biopsy Survey. *Canadian Urological Association Journal*. 2020, 14(9), S176. Cited in PubMed; PMID: PMC7490148

#### Bertolini, Dominique

Drain NP, Gobao VC, **Bertolini DM**, Smith C, Shah NB, Rothenberger SD, Dombrowski ME, O'Malley MJ, Klatt BA, Hamlin BR, Urish KL. Administration of Tranexamic Acid Improves Long-Term Outcomes in Total Knee Arthroplasty. *J Arthroplasty*. 2020 Jun;35(6S):S201-S206. doi: 10.1016/j.arth.2020.02.047. Epub 2020 Mar 4. PMID: 32209286; PMCID: PMC7239733

#### Brown, Rebecca

**Brown, RA**., Byersdorfer, CA. (2020, Jul). Metabolic Pathways in Alloreactive T Cells. *Frontiers in Immunology*, 11(1517), eCollection. Cited in PubMed; PMID: 32793207

Monlish DA., Beezhold KJ., Chiaranunt P., Paz K, Moore NJ., Dobbs AK., **Brown RA**., Ozolek JA., Blazar BR., Byersdorfer CA. (2021, Jul). Deletion of AMPK Minimizes Graft-versus-host Disease Through an Early Impact on Effector Donor T Cells. *JCI Insight*, 6(14), 143811. Cited in PubMed; PMID: 34291733

#### **Burton**, Daniel

Muldoon MF, Einhorn J, Yabes J, **Burton D**, Irizarry T, Basse J, Forman DE, Rollman BL, Burke LE, Kamarck TW, Suffoletto BP. Randomized Feasibility Trial of a Digital Intervention for Hypertension Self-Management. *Journal of Human Hypertension*, 2020, Epub ahead of print. PMID: 34239050

O'Connor-Terry C, **Burton D**, Gowda T, Laing A, Chang JC. Challenges of Seeking Reproductive Health Care in People Experiencing Intimate Partner Violence. *Journal of Interpersonal Violence*, 2020, Epub ahead of print. PMID: 32969311

Ravi N, Gitz KM, **Burton DR**, Ray KN. Pediatric Non-Urgent Emergency Department Visits and Prior Care-Seeking at Primary Care. *BMC Health Services Research*, 2021, 21(1): 466. PMID: 34001093

#### Campwala, Insiyah

**Campwala I**, Unsell K, Gupta S. A Comparative Analysis of Surgical Wound Infection Methods: Predictive Values of the CDC, ASEPSIS, and Southampton Scoring Systems in Evaluating Breast Reconstruction Surgical Site Infections. *Plast Surg* (Oakv). 2019 May;27(2):93-99. PMID: 31106164

Adetayo OA, Wong WW, Motakef S, Frew TG, Campwala I, Gupta SC. Endoscopic Brow Lift Fixation with Mitek Suture Anchors: A 9-Year Experience of a New "Ideal" Technique. *Plast Surg* (Oakv). 2019 May;27(2):100-106. PMID: 31106165

**Campwala I**, Yoo J, Gupta S. Personalizing Decision-Making for Patients Choosing Contralateral Prophylactic Mastectomy: A Utility Analysis of Genetic Factors and the Relative Risk of Breast Cancer. *Plast Surg* (Oakv). 2019 Nov;27(4):319-324. PMID: 31763332

Fadia NB, Bliley JM, DiBernardo GA, Crammond DJ, Schilling BK, Sivak WN, Spiess AM, Washington KM, Waldner M, Liao HT, James IB, Minteer DM, Tompkins-Rhoades C, Cottrill AR, Kim DY, Schweizer R, Bourne DA, Panagis GE, Asher Schusterman M 2nd, Egro FM, Campwala IK, Simpson T, Weber DJ, Gause T 2nd, Brooker JE, Josyula T, Guevara AA, Repko AJ, Mahoney CM, Marra KG. Long-gap Peripheral Nerve Repair through Sustained Release of a Neurotrophic Factor in Nonhuman Primates. *Sci Transl Med.* 2020 Jan 22;12(527):eaav7753. PMID: 31969488

Campwala I, Guyette FX, Brown JB, Adams PW, Early BJ, Yazer MH, Neal MD, Zuckerbraun BS, Sperry JL. Patient and surrogate attitudes via an interviewer-administered survey on exception from informed consent enrollment in the Prehospital Air Medical Plasma (PAMPer) trial. BMC Emerg Med. 2020 Oct 1;20(1):76. PMID: 33004018; PMCID: PMC7528275

Gruen DS, Guyette FX, Brown JB, Okonkwo DO, Puccio AM, **Campwala IK**, Tessmer MT, Daley BJ, Miller RS, Harbrecht BG, Claridge JA, Phelan HA, Neal MD, Zuckerbraun BS, Yazer MH, Billiar TR, Sperry JL. Association of Prehospital Plasma with Survival in Patients With Traumatic Brain Injury: A Secondary Analysis of the PAMPer Cluster Randomized Clinical Trial. *JAMA Netw Open.* 2020 Oct 1;3(10):e2016869. PMID: 33057642; PMCID: PMC7563075

**Campwala I**, Aranda-Michel E, Watson GA, Hamad GG, Losee JE, Kilic A, Sultan I. Impact of a Surgical Subspecialty Roundtable on Career Perception for Preclerkship Medical Students. *J Surg Res.* 2021 Mar;259:493-499. PMID: 33070996

**Campwala I**, Emr B, Sulaiman A, Azzuqa A, Mahmood B, Austin K. Concurrent Morgagni and Bochdalek Congenital Diaphragmatic Hernias with Omphalocele. *J Pediatr Surg Case Rep.* 2021 Jul;70:101890 https://www.sciencedirect.com/science/article/pii/S2213576621001111

Alvikas J, Zenati M, Campwala I, Jansen J, Hassoune A, Phelos H, Okonkwo DO, Neal MD. Rapid Detection of Platelet Inhibition and Dysfunction in Traumatic Brain Injury: A Prospective Observational Study. *J Trauma Acute Care Surg.* 2022 Jan 1;92(1):167-176.. PMID: 34629458

Reitz KM, Terhorst L, Smith CN, Campwala IK, Owoc MS, Downs-Canner SM, Diego EJ, Switzer GE, Rosengart MR, Myers SP. Healthcare Providers' Perceived Support from their Organization is Associated with Lower Burnout and Anxiety Amid the COVID-19 Pandemic. *PLoS One*. 2021 Nov 19;16(11):e0259858. PMID: 34797847; PMCID: PMC8604356

#### Christie, Ian

Christie, I., Chan E., Ryan, J., Harano, T., Morrell, M., Luketich, J., Sanchez, P. (2021). National Trends in Extended Criteria Donor Utilization and Outcomes for Lung Transplantation. *Ann Thorac Surg.* 111(2):421-426 PMID: 32663473

Schaheen, L., **Christie, I.**, Luketich, J. (2019). Laparoscopic Paraesophageal Hernia Repair: Techniques, Outcomes, and Management of Complications. *Shackelford's Surgery of the Alimentary Tract* 8e. pp.284-290 (book chapter, Elsevier)

#### Cluts, Landon

Cluts LM, Fowler JR. Factors Impacting Recurrence Rate After Open Ganglion Cyst Excision. *Hand* (N Y). 2022 May 26:1558944720921477. doi: 10.1177/1558944720921477. Epub ahead of print. PMID: 32452245

Tomasello L, **Cluts** L, Croce CM. Experimental Validation of MicroRNA Targets: Mutagenesis of Binding Regions. *Methods Mol Biol.* 2019;1970:331-339. doi: 10.1007/978-1-4939-9207-2 18. PMID: 30963501

Tomasello L, Cluts L, Croce CM. Experimental Validation of MicroRNA Targets: Luciferase Reporter Assay. *Methods Mol Biol.* 2019;1970:315-330. doi: 10.1007/978-1-4939-9207-2 17. PMID: 30963500

Tomasello L, Cluts L, Croce CM. Experimental Validation of MicroRNA Targets: Analysis of MicroRNA Targets Through Western Blotting. *Methods Mol Biol.* 2019;1970:341-353. doi: 10.1007/978-1-4939-9207-2\_19. PMID: 30963502

#### Como, Christopher

Vaswani RS, Gasbarro G, Como CJ, Kohut K, Wilmot A, Borrero C, Vyas D, Lin A. Labral Morphology and Number of Preoperative Dislocations Are Associated with Recurrent Instability After Arthroscopic Bankart Repair. *Arthroscopy* 2020 April;36(4):993-999. PMID: 31785391

Vaswani RS, Como CJ, Fourman M, Wilmot A, Borrero C, Vyas D, Lin A. Glenoid Radius of Curvature and Humeral Head Volume are Associated with Postoperative Dislocation Following Arthroscopic Bankart Repair. *Arthroscopy, Sports Medicine, and Rehab* 2021 March;3(2):565-571. PMID: 34027470

Como CJ, Hughes JD, Lesniak BP, Lin A. Critical Shoulder Angle Does Not Influence Retear Rate After Arthroscopic Rotator Cuff Repair. *Knee Surgery, Sports Traumatology, Arthroscopy* 2021 July. PMID: 34255134

**Como CJ**, Rothrauff BB, Alexander PG, Lin A, Musahl V. Common Animal Models Lack a Distinct Glenoid Labrum: A Comparative Anatomy Study. *Journal of Experimental Orthopaedics* 2021 August;8(63). PMID: 34401967

Bowers EM, **Como CJ**, Dooley S, Morales-Restrepo A, Fowler JR. BMI Predicts Increased MRI-measured Cross-Sectional Area of the Median Nerve. *Journal of Hand Surgery Global Online* 2022 January. In Press. <a href="https://doi.org/10.1016/j.jhsg.2021.11.003">https://doi.org/10.1016/j.jhsg.2021.11.003</a> or <a href="https://www-sciencedirect-com.pitt.idm.oclc.org/science/article/pii/S258951412100116X?via%3Dihub">https://www-sciencedirect-com.pitt.idm.oclc.org/science/article/pii/S258951412100116X?via%3Dihub</a>

#### Crymes, Anthony

Evans MG, Crymes A, Crombie JL, Basu SS, Dillon DA, Wong WJ. Monotypic Plasmacytoid Cells Mimicking Lymph Node Malignancy in the Setting of COVID-19 Recovery. *Am J Hematol*. 2021;1-2. doi:10.1002/ajh.26408; PMID: 34779014

#### Curtis, Brett

**Curtis B**, Mahat B, Macklin M, Mihalo J, Dakroub A. Acute Kidney Injury Related to Intoxication From Synthetic Cannabis: Don't You Know That You're Toxic? *Cureus*. (In Press) <a href="https://www.cureus.com/articles/72757-acute-kidney-injury-related-to-intoxication-from-synthetic-cannabis-dont-you-know-that-youre-toxic">https://www.cureus.com/articles/72757-acute-kidney-injury-related-to-intoxication-from-synthetic-cannabis-dont-you-know-that-youre-toxic</a>

**Curtis BR**, Rollman BR, Belnap BH, Jeong K, Yu L, Harinstein M, Kavalieratos D. Perceptions of Need for Palliative Care in Recently Hospitalized Patients with Systolic Heart Failure. *Journal of Pain and Symptom Management*. 2021 Jun 11:S0885-3924(21)00374-2. PMID: 34119619

Curtis BR, Rak KJ, Richardson A, Linstrum K, Kahn JM, Girard TD. Perceptions of Hyperoxemia and Conservative Oxygen Therapy in the Management of Acute Respiratory Failure. *Annals of the American Thoracic Society*. 2021 Aug;18(8):1369-1379. PMID: 33332994

Hadler RA, **Curtis BR**, Ikejiani DZ, Bekelman DB, Harinstein M, Bakitas MA, Hess R, Arnold RM, Kavalieratos D. I'd Have to Basically Be on My Deathbed: Heart Failure Patients' Perceptions of and Preferences for Palliative Care. *Journal of Palliative Medicine*. 2020 Jul;23(7):915-921. doi: 10.1089/jpm.2019.0451. PMID: 31916910

Cheng H, Schwell V, **Curtis BR**, Fazlieva R, Roder H, Campbell KS. Conformational Changes in the Cytoplasmic Region of KIR3DL1 upon Interaction with SHP-2. *Structures*. 2019 Apr 2;27(4):639-650.e2. PMID: 30773397

**Curtis B**, ed. by Ehrenberger, KA. Pittsburgh and the Birth of Modern Day Emergency Medical Services. *The Bridge: UPMC Internal Medicine Residency Newsletter*. June 20, 2018

Patterson PD, Weaver MD, Fabio A, Teasley EM, Renn ML, Curtis BR, Matthews ME, Kroemer AJ, Xun X, Bizhanova Z, Weiss PM, Sequeira DJ, Coppler PJ, Lang ES, Higgins JS. Reliability and Validity of Survey Instruments to Measure Work-related Fatigue in the Emergency Medical Services Setting: A Systematic Review. *Prehosp Emerg Care*. 2018 Feb 15;22(sup 1):17-27. PMID: 29324068

Patterson PD, Runyon MS, Higgins JS, Weaver MD, Teasley EM, Kroemer AJ, Matthews ME, Curtis BR, Flickinger KL, Xun X, Bizhanova Z, Weiss PM, Condle JP, Renn ML, Sequeira DJ, Coppler PJ, Lang ES, Martin-Gill C. Shorter Versus Longer Shift Duration to Mitigate Fatigue and Fatigue Related Risks in Emergency Medical Services: A Systematic Review. *Prehosp Emerg Care*. 2018 Feb 15;22(sup 1):28-36. PMID: 29324079

Studnek JR, Infinger A, Renn ML, Weiss PM, Condle JP, Flickinger KL, Kroemer AJ, Curtis BR, Xun X, Divecha AA, Coppler PJ, Bizhanova Z, Sequeira DJ, Lang ES, Higgins JS, Patterson PD. Effect of Task Load Interventions on Fatigue in Emergency Medical Services Personnel and Other Shift Workers: A Systematic Review. *Prehosp Emerg Care*. 2018 Feb;22(sup 1):81-88. PMID: 29324071

#### Davis, Amani

Jamie L Odden, **Amani A Davis**, Tarek A Shazly, Ken K Nischal. Use of Integrated Intraoperative Ocular Coherence Tomography in Pediatric Cataract Surgery: Thinking Outside the Box. Feb 2021 *Dev Ophthalmol*. 2021;61:46-52. doi: 10.1159/000511815. Epub 2021 Feb 16. PMID: 33592616

Kristin N Ray, Katherine M Gitz, Allen Hu, **Amani A Davis**, Elizabeth Miller. Nonresponse to Health-Related Social Needs Screening Questions. Sep 2020 *Pediatrics*. 2020 Sep;146(3):e20200174. doi: 10.1542/peds.2020-0174. Epub 2020 Aug 4 PMID: 32753371

**Amani A Davis**, Mostafa M Haredy, Jennifer Huey, Hannah Scanga, Giulio Zuccoli, Ian F Pollack, Mandeep S Tamber, Jesse Goldstein, Suneeta Madan-Khetarpal, Ken K Nischal. Syndromic and Systemic Diagnoses Associated with Isolated Sagittal Synostosis. Dec 2019 *Plast Reconstr Surg Glob Open*. 2019 Dec 30;7(12):e2540. doi: 10.1097/GOX.0000000000002540. eCollection 2019 Dec. PMID: 32537296

Mostafa M. Haredy, Alki Liasis, **Amani Davis**, Kathleen Koesarie, Valeria Fu, Joseph E. Losee, Jesse A. Goldstein and Ken K. Nischal. Serial Visual Evoked Potentials for the Assessment of Visual Function in Patients with Craniosynostosis. Sept 2019 J *Clin Med.* 2019 Sep 27;8(10):1555. doi: 10.3390/jcm8101555. PMID: 31569741

Mostafa M Haredy, Alki Liasis, Valeria Fu, **Amani Davis**, Ian F Pollack, Joseph E Losee, Samia Saied, Ken K Nischal, Jesse A Goldstein. Serial Visual Evoked Potentials in Patients with Craniosynostosis and Invasive Intracranial Pressure Monitoring. Sep 2019 *Plast Reconstr Surg*. 2019 Sep;144(3):446e-452e. doi: 10.1097/PRS.000000000005935. PMID: 31461033

Amani Ali Davis, Giulio Zuccoli, Mostafa M Haredy, Joseph Losee, Ian F Pollack, Suneeta Madan-Khetarpal, Jesse A Goldstein, Ken K Nischal. RASopathy in Patients with Isolated Sagittal Synostosis. May 2019 *Glob Pediatr Health*. 2019 May 12;6:2333794X19846774. doi: 10.1177/2333794X19846774. eCollection 2019. PMID: 31192281

Amani Ali Davis, Giulio Zuccoli, Mostafa M Haredy, Lauren Runkel, Joseph Losee, Ian F Pollack, Mandeep S Tamber, Elizabeth Tyler-Kabara, Jesse A Goldstein, Ken-K Nischal. The Incidence of Chiari Malformations in Patients with Isolated Sagittal Synostosis. Feb 2019 *Plast Reconstr Surg Glob Open*. 2019 Feb 12;7(2):e2090. doi: 10.1097/GOX.000000000000002090. eCollection 2019 Feb. PMID: 30881832

Mostafa Haredy, Giulio Zuccoli, Mandeep Tamber, **Amani Davis**, Ken Nischal, Jesse A Goldstein. Use of Neuroimaging Measurements of Optic Nerve Sheath Diameter to Assess Intracranial Pressure in Craniosynostosis. Jan 2018 *Childs Nerv Syst.* 2018 May;34(5):939-946. doi: 10.1007/s00381-018-3728-7. Epub 2018 Jan 29. PMID: 29380112

#### **Dmitriev**, Aidan

**Dmitriev, A**, Chen, X, Paluscio, E, Stephens, AC, Vitko, NP, Banerjee, SK, & Richardson, AR. The Intersection of the Staphylococcus Aureus Rex and SrrAB Regulons: An Example of Metabolic Evolution that Maximizes Resistance to Immune Radicals. *mBio*. 2021 (Volume 12) Dec 21;12(6):e0218821. doi: 10.1128/mBio.02188-21. Epub 2021 Nov 16. PMID: 34781744

Commiskey, P, Bowers, E, **Dmitriev**, A, & Mammen, A. Bilateral, Chronic, Bacterial Conjunctivitis in Giant Fornix Syndrome. *BMJ Case Reports*. 2022 (Volume 15) Jan 13;15(1):e245460. doi: 10.1136/bcr-2021-245460. PMID: 35027379

#### Dooley, Sean

**Dooley, SW**, Evashwick-Rogler, T, Murawski, CD, Guyton, GP, & Smyth, NA. (2022). Flexor Digitorum Longus Transfer for Posterior Tibial Tendon Dysfunction is the Standard of Care: Does the Evidence Support It? *Foot & Ankle Orthopaedics*, 7(1), 2473011421S00180 PMID: 35097671

Evashwick-Rogler, TW, **Dooley, SW**, Murawski, CD, Fourman, MS, Hogan, MV, & Smyth, NA. (2022). The Mandated Publication of Individual Hospital Charge Description Masters Does Not Permit the Estimation of Complex Procedure Charges. *JAAOS-Journal of the American Academy of Orthopaedic Surgeons*, 30(1), e118-e123 PMID: 34464361

Como, CJ, *Dooley*, SW, Bowers, EM, Morales-Restrepo, A, & Fowler, JR (2022). Magnetic Resonance Imaging—Measured Cross-Sectional Area of the Median Nerve. *Journal of Hand Surgery Global Online*<a href="https://www.sciencedirect.com/science/article/pii/S258951412100116X">https://www.sciencedirect.com/science/article/pii/S258951412100116X</a>

Hankins ML, Smith CN, Hersh B, Heim T, Belayneh R, **Dooley S**, Lee AV, Oesterreich S, Lucas PC, Puhalla SL, Weiss KR, Watters RJ. Prognostic Factors and Survival of Patients Undergoing Surgical Intervention for Breast Cancer Bone Metastases. *J Bone Oncol*. 2021 May 3;29:100363. doi: 10.1016/j.jbo.2021.100363. PMID: 34040953; PMCID: PMC8143999

Li X, **Dooley SW**, Patton TJ. Increased Prevalence of Breast Cancer in Female Patients with Lichen Sclerosus. *J Am Acad Dermatol*. 2021 Jan;84(1):178-180. doi: 10.1016/j.jaad.2020.04.062. Epub 2020 Apr 20. PMID: 32325110

#### Eichar, Bradley

Algattas, A., & Talentino, S.E., & **Eichar, B.W.**, Williams, A.A., & Murphy, J.M., & Zhang, X., & Garcia, R.M., & Newhouse, D., & Jaman, E., & Safonova, A., & Fields, D., & Chow, I., & Engh, J., & Amankulor, N. (2021, Mar). Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. *Neurosurgery Open*, 2(1) <a href="https://journals.lww.com/neuopenonline/toc/2021/03000">https://journals.lww.com/neuopenonline/toc/2021/03000</a>

Devaraj, A., & Gonzalez, J.F, & **Eichar, B.W.**, & Thilliez, G., & Kingsley, R.A., & Baker, S., & Allard, M.W., & Bakaletz, L.O., & Gunn, J.S., & Goodman, S.D. (2021, Jan). Enhanced Biofilm and Extracellular Matrix Production by Chronic Carriage Versus Acute Isolates of Salmonella Typhi. *PLOS Pathogens*, 17(1), e1009209. Cited in PubMed; PMID: 33465146

Kaffenberger, T.M., & **Eichar, B.W**., & Chi, D.H. (2019, Dec). Pediatric Ossiculoplasty: Optimizing Outcomes. Current Opinion in *Otolaryngology & Head and Neck Surgery*, 27(6), 489-494. Cited in PubMed; PMID: 31633493

Kaffenberger, T.M., & Eichar, B.W., & McCoy, J.L, & Yang, T.S., & Shaffer, A.D., & Dohar, J.E. (2021, Apr). Cystic Fibrosis Mutation Classes in Pediatric Otitis Media-Fickle or Faulty? *American Journal of Otolaryngology*, 42(6), 103067. Cited in PubMed; PMID: 33957545

Kaffenberger, T.M., & Eichar, B.W., & Traylor, K.S., & Kubik, M.W., & Branstetter, B.F. (2021, Apr). Utility of Esophagrams to Detect Prevertebral Invasion in Hypopharyngeal Squamous Cell Carcinoma. *Laryngoscope*, 131(4), 800-805. Cited in PubMed; PMID: 33270244

Sandala, J.L., & **Eichar, B.W.**, & Kuo, L.G., & Hahn, M.M., & Basak, A.K., & Huggins, W.M., & Woolard, K., & Melander, C., & Gunn, J.S. (2020, Dec). A Dual-therapy Approach for the Treatment of Biofilm-mediated Salmonella Gallbladder Carriage. *PLOS Pathogens*, 16(12), e1009192. Cited in PubMed; PMID: 33370414

Tonetti, D.A., & **Eichar, B.W.**, & Ares, W.J., & Kanter, A.S., & Hamilton, D.K. (2020, Jun). Should the Presence of Spondylodiscitis Alter the Surgical Treatment of Patients with Symptomatic Ventral Cervical Epidural Abscesses? An Institutional Analysis. *World Neurosurgery*, 138, 282-288. Cited in PubMed; PMID: 32112938

#### **Evashwick-Rogler, Thomas**

**Evashwick-Rogler TW**, Dooley SW, Murawski CD, Fourman MS, Hogan MV, Smyth NA. Missing the Point: The Mandated Publication of Individual Hospital Charge Description Masters Does Not Permit the Estimation of Complex Procedure Charges. In Press *J Am Acad Orthop Surg*. 2022 Jan 1;30(1):e118-e123. doi: 10.5435/JAAOS-D-20-01428 PMID: 34464361

Fujii K, Lai A, Korda N, Hom WW, **Evashwick-Rogler TW**, Nasser P, Hecht AC, Iatridis JC. Ex-vivo Biomechanics of Repaired Rat Intervertebral Discs Using Genipin Crosslinked Fibrin Adhesive Hydrogel. *J Biomech.* 2020 Dec 2;113:110100. doi: 10.1016/j.jbiomech.2020.110100. Epub 2020 Oct 28. PMID: 33142205; PMCID: PMC7736236

Talentino SE, **Evashwick-Rogler TW**, Wawrose R, O'Malley M, Shaw JD. (2019). Hip-Spine Syndrome: A Vexing Clinical Entity. *UPMC Orthopaedic Surgery Restore*. 2019 (Fall); (1): 1-4. Epub at <a href="https://www.upmcphysicianresources.com/-/media/physicianresources/pdf-publications/orthopaedic-surgery/t633ortho-restore-winter-2020 final.pdf?la=en">https://www.upmcphysicianresources.com/-/media/physicianresources/pdf-publications/orthopaedic-surgery/t633ortho-restore-winter-2020 final.pdf?la=en</a>

Lai A, Ho L, **Evashwick-Rogler TW**, Watanabe H, Salandra J, Winkelstein BA, Laudier D, Hecht AC, Pasinetti GM, Iatridis JC. Dietary Polyphenols as a Safe and Novel Intervention for Modulating Pain Associated with

Intervertebral Disc Degeneration in an In-vivo Rat Model. *PLoS One*. 2019 Oct 2;14(10):e0223435. doi: 10.1371/journal.pone.0223435. Erratum in: *PLoS One*. 2019 Nov 20;14(11):e0225674. PMID: 31577822; PMCID: PMC6774529 and PMID: 3174742

Mosley GE, Hoy RC, Nasser P, Kaseta T, Lai A, **Evashwick-Rogler TW**, Lee M, Iatridis JC. Sex Differences in Rat Intervertebral Disc Structure and Function Following Annular Puncture Injury. *Spine* (Phila Pa 1976). 2019 Sep;44(18):1257-1269. doi: 10.1097/BRS.0000000000003055. PMID: 30973506; PMCID: PMC6722021

Torre OM, **Evashwick-Rogler TW**, Nasser P, Iatridis JC. Biomechanical Test Protocols to Detect Minor Injury Effects in Intervertebral Discs. *J Mech Behav Biomed Mater*. 2019 Jul;95:13-20. doi: 10.1016/j.jmbbm.2019.03.024. Epub 2019 Mar 29. PMID: 30947120; PMCID: PMC6756176

#### Ewing, Caroline

**Ewing CB**, Soltys KA, Strauss KA, Sindhi R, Vockley J, McKiernan P, Squires RH, Bond G, Ganoza A, Khanna A, Mazariegos GV, Squires JE. Metabolic Control and Ideal Outcomes in Liver Transplantation for Maple Syrup Urine Disease. *J Pediatr*, 2021, 237: 59-64.e1. PMID: 34153280

#### Fongod, Edna

Jonathan D. Hughes, Christopher M. Gibbs, Mauricio Drummond, Ravi Vaswani, Caroline Ayinon, **Edna Fongod**, Brian M. Godshaw, Adam Popchak, Bryson P. Lesniak, Albert Lin, Failure Rates and Clinical Outcomes after Treatment for Long Head Biceps Brachii Tendon Pathology, a Comparison of Three Treatment Types. *JSES International*, 2021 May 10;5(4):630-635. doi: 10.1016/j.jseint.2021.04.011. eCollection 2021 Jul. PMID: 34223407

#### Galli, Gabriela

Rudd KE, Cizmeci EA, **Galli GM**, Lundeg G, Schultz MJ, Papali A. COVID–LMIC Task Force and the Mahidol-Oxford Tropical Medicine Research Unit (MORU), Bangkok, Thailand, et al. (2021, Mar). Pragmatic Recommendations for the Prevention and Treatment of Acute Kidney Injury in Patients with COVID-19 in Low-and Middle-Income Countries. *The American Journal of Tropical Medicine and Hygiene*, 104(3 Suppl), 87. Cited in PubMed; PMID: 33432912

Guyette FX, Martin-Gill C, **Galli G**, McQuaid N, Elmer J. (2019, Mar). Bolus Dose Epinephrine Improves Blood Pressure but is Associated with Increased Mortality in Critical Care Transport. *Prehospital Emergency Care*, 23(6), 764-771. Cited in PubMed; PMID: 30874471

#### Garland, Ayanna

Lima NS, Takata H, Huang SH, Haregot A, Mitchell J, Blackmore S, **Garland AK**, Sy A, Cartwright P, Routy JP, Michael NL, Appay V, Jones RB, and Trautmann L. CTL Clonotypes with Higher TCR Affinity Have Better Ability to Reduce the HIV Latent Reservoir. *J Immunol*. 2020 Aug 1;205(3):699-707. PubMed PMID: 32591402

#### Goldfeld, Ester

Vetter, M. H., Smrz, S., Gehrig, P. A., Peng, K., Matsuo, K., Davidson, B. A., Cisa, M. P., Lees, B. F., Brunette, L.L., Tucker, K., Stuart Staley, A., Gotlieb, W.H., Holloway, R.H., Essel, K. G., Holman, L. L., **Goldfeld, E.,** Olawaiye, A., Rose, S., Uppal, S., Bixel, K. (2020). Pathologic and Clinical Tumor Size Discordance in Early-stage Cervical Cancer: Does it Matter? *Gynecologic Oncology*, 159(2), 354–358 PMID: 32888724

Uppal, S., Gehrig, P. A., Peng, K., Bixel, K. L., Matsuo, K., Vetter, M. H., Davidson, B. A., Paige Cisa, M., Lees, B. F., Brunette, L. L., Tucker, K., Stuart Staley, A., Gotlieb, W. H., Holloway, R. W., Essel, K. G., Holman, L. L., **Goldfeld, E.,** Olawaiye, A. O., Rose, S. L. (2020). Recurrence Rates in Patients with Cervical Cancer Treated With Abdominal Versus Minimally Invasive Radical Hysterectomy: A Multi-institutional Retrospective Review Study. *Journal of Clinical Oncology*, 38, 1030-1040 PMID: 32031867

#### Hacker, Emily

- Altinoz, M. A., Elmaci, I., Hacimuftuoglu, A., Ozpinar, A., **Hacker, E.**, & Ozpinar, A. (2021, Apr). PPARdelta and Its Ligand Erucic Acid May Act Anti-tumoral, Neuroprotective, and Myelin Protective in Neuroblastoma, Glioblastoma, and Parkinson's Disease. *Molecular Aspects of Medicine*, 78(100871), 1-12. Cited in PubMed; PMID: 32703610
- Altinoz, M. A., Ozpinar, A., Ozpinar, A., & **Hacker, E.** (2020, Jan). Erucic Acid, a Nutritional PPARdelta-ligand May Influence Huntington's Disease Pathogenesis. *Metabolic Brain Disease*, 35(1), 1-9. Cited in PubMed; PMID: 31625071
- Altinoz, M. A., Ozpinar, A., Ozpinar, A., Hacker, E., & Elmaci, I. (2019, Aug). Could Hepatitis B Vaccine Act as an Adjuvant To Lower Risk and Relapses of Cancer? *Clinical and Experimental Pharmacology and Physiology*, 46(8), 694-704. Cited in PubMed; PMID: 31002181
- Altinoz, M. A., Ozpinar, A., Ozpinar, A., **Hacker, E.**, & Elmaci, I. (2020, Apr). Hypothesis: Could Hepatitis B Vaccine Act as an Immune Adjuvant in Glioblastoma? Clues to Conduct Further Epidemiological Analyses. *International immunopharmacology*, 81(106038), 1-5. Cited in PubMed; PMID: 31757678
- Altinoz, M. A., Topcu, G., Hacimuftuoglu, A., Ozpinar, A., Ozpinar, A., Hacker, E., & Elmaci, I. (2019, Aug). Noscapine, A Non-addictive Opioid and Microtubule-inhibitor In Potential Treatment of Glioblastoma. *Neurochemical Research*, 44(8), 1796-1806. Cited in PubMed; PMID: 31292803
- Elmaci, I., Altinoz, M. A., Akdemir, G., Sari, R., Baskan, O., Ozpinar, A., **Hacker, E.**, & Sav, A. (2020, Nov). Neurosurgical and Neuro-Immunological Management of IgG4-Related Hypertrophic Sclerosing Pachymeningitis. A Literature Survey and Discussion of a Unique Index Case. *Clinical Neurology and Neurosurgery*, 200(106342), 1-12. Cited in PubMed; PMID: 33158629
- **Hacker, E.**, Goitz, R.J., Fowler, J.R. (2021, Jun). Does Patient Sex Affect Ultrasound Cut-off Values for Diagnosis and Severity Grading of Carpal Tunnel Syndrome? *Journal of Hand Surgery* [Editor's Choice], advanced online(-). Cited in PubMed; PMID: 34103184
- **Hacker, E.,** Ozpinar, A., Fernandes, D., Agarwal, N., Gross, B.A., Alan, N.. (2021, Mar). The Utility of Routine Head CT for Hemorrhage Surveillance in Post-Craniotomy Patients Undergoing Anticoagulation for Venous Thromboembolism. *Journal of Clinical Neuroscience*, 85(1), 78-83. Cited in PubMed; PMID: 33581795
- **Hacker E.**, Pere, M., Maganty, A., Rusilko, P. (2021, Sep). Stricture Outcomes of Direct Visual Internal Urethrotomy with Mitomycin-C (DVIU-MMC) After Prostate Cancer Treatment. *Urology*. Pub Status: Accepted *Urology*. 2022 Feb 12;S0090-4295(22)00110-8. doi: 10.1016/j.urology.2022.01.041 PMID: 35167882
- **Hacker, E.**, Pere, M., Yu, M., Gul, Z., Jacobs, B., Davies, B. (2021, Jul). Large Variation in International Prescribing Rates of Opioids After Robotic Prostatectomy. *Urology*. *Urology*. 2022 Jan;159:93-99. doi: 10.1016/j.urology.2021.10.002. Epub 2021 Oct 20. PMID: 34678308
- Kim, S., Ozpinar, A., Agarwal, N., **Hacker, E.**, Alan, N., Okonkwo, D., Kanter, A.S., & Hamilton, D. (2020, Dec). Relationship Between Preoperative Opioid Use and Postoperative Pain in Patients Undergoing Minimally Invasive Stand-Alone Lateral Lumbar Interbody Fusion. *Neurosurgery*, 87(6), 1167-1173. Cited in PubMed; PMID: 32526027
- Perez, J.L., Ozpinar, A., Agarwal, N., **Hacker, E.**, Alan, N., Gerszten, P.C. (2021, Apr). Safety and Efficacy of Balloon Kyphoplasty for Vertebral Fractures with Posterior Wall Disruption. *International Journal of Spine Surgery*, 15(2), 353-358. Cited in PubMed; PMID: 33900994

#### Heir, Zachary

Lamade, AM; Wu, L; Dar, HH; Mentrup, HL; Shrivastava, IH; Epperly, MW; St Croix, CM; Tyurina, YY; Anthonymuthu, TS; Yang, Q; Kapralov, AA; Huang, Z; Mao, G; Amoscato, AA; **Hier, ZE**; Artyukhova, MA; Shurin, G; Rosenbaum, JC; Gough, PJ; Bertin, J; VanDemark, AP; Watkins, SC; Mollen, KP; Bahar, I; Greenberger, JS; Kagan, VE; Whalen, MJ; Bayır, H. Inactivation of RIP3 Kinase Sensitizes to 15LOX/PEBP1-mediated Ferroptotic Death. *Redox Biol.* 2022 Apr;50:102232. doi: 10.1016/j.redox.2022.102232 PMID: 35101798

Lamade, A; Anthonymuthu, T.S; **Hier, ZE**; Gao, Y; Kagan, VE; Bayır, H (2020). Mitochondrial Damage: Lipid Signaling in Traumatic Brain Injury. *Experimental Neurology*. 329. 113307. 10.1016/j.expneurol.2020.113307 PMID: 32289317

Anthonymuthu, TS; Kenny, E; **Hier, ZE**; Clark, R; Kochanek, P; Kagan, VE; Bayır, H. (2019). Detection of Brain Specific Cardiolipins in Plasma after Experimental Pediatric Head Injury. *Experimental Neurology*. 316. 10.1016/j.expneurol.2019.04.007 PMID: 30981805

Anthonymuthu, TS; Kenny, E; Shrivastava, I; Tyurina, YY; **Hier, ZE**; Ting, H; Dar, HH; Tyurin, V; Nesterova, Anastasia; AA; Mikulska-Ruminska, K; Rosenbaum, J; Mao, G; Jinming, Z; Conrad, M; Kellum, J; Wenzel, S; VanDemark, A; Bahar, I; Kagan, VE; Bayir, H. (2018). Empowerment of 15-Lipoxygenase Catalytic Competence in Selective Oxidation of Membrane ETE-PE to Ferroptotic Death Signals, HpETE-PE. *Journal of the American Chemical Society*. 140. 10.1021/jacs.8b09913 PMID: 30525572

#### Hensler, Christopher

McKinney BC, **Hensler CM**, Wei Y, Lewis DA, Wang J, Ding Y, Sweet RA. (2020). Schizophrenia-associated Differential DNA Methylation in the Superior Temporal Gyrus is Distributed to Many Sites Across the Genome and Annotated by the Risk Gene MADILI. Pre-print and submitted, in-review. *medRxiv* 2020.08.02.20166777; doi: <a href="https://doi.org/10.1101/2020.08.02.20166777">https://doi.org/10.1101/2020.08.02.20166777</a>

#### Hu. Allen

**Hu A**, Shaffer AD, Jabbour N. (2020, Jun). Eustachian Tube Dysfunction in Children with Unilateral Cleft Lip and Palate: Differences Between Ipsilateral and Contralateral Ears. *The Cleft Palate-Craniofacial Journal*, 57(6), 723-728. Cited in PubMed; PMID: 31867994

Mizes A, Vainder C, Howerter SS, **Hu A**, Liu A, Harris A, Moorhead A, Falo LD Jr, English JC 3rd. (2021, Jan). Access to Consultative Dermatologic Care Via Physician-to-physician Asynchronous Outpatient Teledermatology. *American Journal of Managed Care*, 27(1), 30-32. Cited in PubMed; PMID: 33471459

Ray KN, Gitz KM, **Hu A**, Davis AA, Miller E. (2020, Sep). Nonresponse to Health-Related Social Needs Screening Questions. *Pediatrics*, 146(3), Epub. Cited in PubMed; PMID: 32753371

#### Islam, Raeesa

**Islam R**, Bruce MK, Anstadt EE, Kenkre TS, Pfaff MJ, Canavan T, Goldstein JA. Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre Robin Sequence. *Cleft Palate Craniofac* J. 2021 Dec 3:10556656211064771. doi: 10.1177/10556656211064771. Epub ahead of print. PMID: 34860601

**Islam, R.,** Anstadt, E., Block, L., Canavan, T., & Goldstein, J. (2020, Apr). Mandibular Measurements at the 20-Week Anatomy Ultrasound as A Prenatal Predictor of The Severity of Pierre-Robin Sequence Associated Respiratory Distress. *Plastic and Reconstructive Surgery - Global Open*, 8(4S), p 98-99

**Islam, R.**, Anstadt, E., Block, L., Canavan, T., & Goldstein, J. (2020, Mar). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. *The Cleft Palate-Craniofacial Journal*, 57(4), 1-143

**Islam, R.**, Anstadt, E., Pfaff, M., Canavan, T., & Goldstein, J. (2020, Sep). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. *FACE Journal*, 1(1), 75-83

#### Jaman, Emade

**Jaman E**, Zhang X, Allen J, Saraiya RG, Tollefson S, Hamilton DK, Amankulor NM. Percutaneous Fixation for the Treatment of Metastatic Spinal Disease Provides Effective Symptom Palliation with Low Rates of Hardware Failure. *Surg Neurol Int.* 2022 Feb 11;13:50. doi: 10.25259/SNI 1110 2021. PMID: 35242416

Zhang X, Kim WJ, Rao AV, **Jaman E**, Deibert CP, Sandlesh P, Krueger K, Allen JC, Amankulor NM. In vivo Efficacy of Decitabine as a Natural Killer Cell-mediated Immunotherapy Against Isocitrate Dehydrogenase Mutant Gliomas. *Neurosurg Focus*. 2022 Feb;52(2):E3. doi: 10.3171/2021.11.FOCUS21489. PMID: 35104792

**Jaman** E, Zhang X, Sandlesh P, Habib A, Allen J, Saraiya RG, Amankulor NM, Zinn PO. History of Atopy Confers Improved Outcomes in IDH Mutant and Wildtype Lower Grade Gliomas. *J Neurooncol.* 2021 Nov;155(2):133-141. doi: 10.1007/s11060-021-03854-z. Epub 2021 Oct 29. PMID: 34714520

Zhang X, Habib A, **Jaman E**, Mallela AN, Amankulor NM, Zinn PO. Headlight and Loupe-based Fluorescein Detection System in Brain Tumor Surgery; A Firstin-human Experience. *J Neurosurg Sci.* 2021 Oct 14. doi: 10.23736/S0390-5616.21.05469-2. Epub ahead of print. PMID: 34647714

Ludwig N, Rao A, Sandlesh P, Yerneni SS, Swain AD, Bullock KM, Hansen KM, Zhang X, **Jaman E**, Allen J, Krueger K, Hong CS, Banks WA, Whiteside TL, Amankulor NM. Characterization of Systemic Immunosuppression by IDH Mutant Glioma Small Extracellular Vesicles. *Neuro Oncol.* 2022 Feb 1;24(2):197-209. doi: 10.1093/neuonc/noab153. PMID: 34254643; PMCID: PMC8804898

Zhang X, Deibert CP, Kim WJ, **Jaman E**, Rao AV, Lotze MT, Amankulor NM. Autophagy Inhibition is the Next Step in the Treatment of Glioblastoma Patients Following the Stupp Era. *Cancer Gene Ther*. 2021 Sep;28(9):971-983. doi: 10.1038/s41417-020-0205-8. Epub 2020 Aug 5. PMID: 32759988

**Jaman E**, Goldschmidt E, Algattas H, Wang E, Snyderman CH, Gardner PA. Hormonal Fertility Therapy as Potential Risk Factor for Cerebrospinal Fluid Leak After Endoscopic Endonasal Surgery: Case Study and Literature Review. *World Neurosurg*. 2019 Aug;128:458-463. doi: 10.1016/j.wneu.2019.05.134. Epub 2019 May 24. PMID: 31132487

Mohapatra A, Salem KM, **Jaman E**, Robinson D, Avgerinos ED, Makaroun MS, Eslami MH. Risk Factors for Perioperative Mortality After Revascularization for Acute Aortic Occlusion. *J Vasc Surg*. 2018 Dec;68(6):1789-1795. doi: 10.1016/j.jvs.2018.04.037. Epub 2018 Jun 23. PMID: 29945836; PMCID: PMC6252122

Algattas H, Talentino SE, Eichar B, Williams AA, Murphy JM, Zhang X, Garcia RM, Newhouse D, **Jaman E**, Safonova A, Chow I, Engh J, Amankulor NM. Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. *Neurosurgery Open*, Volume 2, Issue 1, March 2021, okaa018, https://doi.org/10.1093/neuopn/okaa018

Zhang X, **Jaman** E, Habib A, Ozpinar A, Andrews E, Amankulor NM, Zinn PO. A Novel 5-Aminolevulinic Acidenabled Surgical Loupe System – A Consecutive Brain Tumor Series of 11 Cases. *Operative Neurosurgery*: In Press PMID: 35315798

#### Kacin, Alexa

**Kacin, A.J.**, Jabbour, N., Ford, M.D., Losee, J.E., Shaffer, A.D. The Limits of Pandemic Precautions: Tympanostomy Tube Placement in Children with Cleft Palate During COVID-19. *American Journal of Otolaryngology Head and Neck Medicine and Surgery*, 2020, 43: 103279. PMID: 34800861

Bianco, V., Kilic, A., Gleason, T.G., Aranda-Michel, E., Habertheuer A., Wang, Y., Navid, F., **Kacin, A.**, Sultan, I. Reoperative Cardiac Surgery Is a Risk Factor for Long-Term Mortality. *The Annals of Thoracic Surgery*, 2020, 110: 1235-1242. PMID: 32199823

Habertheuer, A., Gleason, T.G., Kilic, A., Schindler, J., Kliner, D., Bianco, V., Toma, C., Aranda-Michel, E., **Kacin, A.**, Sultan, I. Impact of Perioperative Stroke on Midterm Outcomes After Transcatheter Aortic Valve Replacement. *The Annals of Thoracic Surgery*, 2020, 110: 1294-1301. PMID: 32151578

Huckaby, L.V., Dadashzadeh, E.R., Handzel, R., **Kacin, A.**, Rosengart, M.R., van der Windt, D.J. Improved Understanding of Acute Incisional Hernia Incarceration: Implications for Addressing the Excess Mortality of Emergent Repair. *Journal of the American College of Surgeons*, 2020, 231: 536-545. PMID: 32822886

Vazquez, L., Moll, A.P., **Kacin, A.**, Ndlovu, N.E., Shenoi, S.V. Perceptions of HIV Preexposure Prophylaxis Among Young Pregnant Women from Rural KwaZulu-Natal, South Africa. *AIDS Patient Care STDS*, 2019, 33: 214-219. PMID: 31067125

#### Kassir, Zachary

**Kassir, Z.**, Li, J., Harrison, C., Johnson, J.T., & Nilsen, M.L. (2021, Apr). Disparity of Perception of Quality of Life Between Head and Neck Cancer Patients and Caregivers. *BMC Cancer*. 2021;21(1):1127-1128. PMID: 34670507

**Kassir, Z.M.**, Gardner, P.A., Wang, E.W., Zenonos, G.A., & Snyderman, C.H. (2021, Jul). Identifying Best Practices for Managing Internal Carotid Artery Injury During Endoscopic Endonasal Surgery by Consensus of Expert Opinion. *American Journal of Rhinology and Allergy*. 2021;35(6):885-894. PMID: 34236268

**Kassir, Z.**, Sarpatwari, A., Kocak, B., Kuza, C.C., & Gellad, W.F. (2020, Mar). Sponsorship and Funding for Gene Therapy Trials in the United States. *JAMA*, 2020;323(9):890-891. PMID: 32125392

Habertheuer, A., Gleason, T.G., Aranda-Michel, E., Kilic, A., Bianco, V., Hyzny, E., **Kassir, Z.**, Navid, F., & Sultan, I. (2020, Jun). Hemiarch Replacement with Aortic Root Preservation for Acute Type A Aortic Dissection. *Journal of Visualized Surgery*, 2021;7:47 <a href="https://jovs.amegroups.com/article/view/49296/html">https://jovs.amegroups.com/article/view/49296/html</a>

#### Kennedy, Nikita (Niki)

**Kennedy NR**, Steinberg A, Arnold RM, Doshi AA, White DB, DeLair W, Nigra K, Elmer J. Perspectives on Telephone and Video Communication in the Intensive Care Unit during COVID-19. *Ann Am Thorac Soc.* 2021 May;18(5):838-847 PMID: 33181033

Steinberg A, Abella BS, Gilmore EJ, Hwang DY, **Kennedy NR**, Lau W, Mullen I, Ravishankar N, Tisch CF, Waddell A, Wallace DJ, Zhang Q, Elmer J. Frequency of Withdrawal of Life-Sustaining Therapy for Perceived Poor Neurologic Prognosis. *Crit Care Explor*. 2021 Jul 13;3(7) PMID: 34278317

**Raman N**, Al-Robaidi K, Jadhav A, Thirumala PD. Perioperative Stroke and Readmissions Rates in Noncardiac Non-Neurologic Surgery. *J Stroke Cerebrovasc Dis.* 2020 Jun;29(6). PMID: 32280000

Pizzie RG, **Raman N**, Kraemer DJM. Math anxiety and executive function: Neural influences of task switching on arithmetic processing. *Cogn Affect Behav Neurosci.* 2020 Apr;20(2):309-325 PMID: 32112298

Wright AA, **Raman N**, Staples P, Schonholz S, Cronin A, Carlson K, Keating NL, Onnela JP. The HOPE Pilot Study: Harnessing Patient-Reported Outcomes and Biometric Data to Enhance Cancer Care. *JCO Clin Cancer Inform.* 2018 Dec;2:1-12 PMID: 30652585

#### Kettering, Caroline

Konanur, A., Egro, F.M., **Kettering, C.E.**, Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. Gender Disparities Among Burn Surgery Leadership. *Journal of Burn Care & Research*, 2020, 41(3): 674-680. PMID 31996921

**Kettering, C.E.**, Egro, F.M., Konanur, A., Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. Racial and Ethnic Disparities Among Burn Surgery Leadership. *Journal of Burn Care & Research*, 2020, 41(3): 714-721. PMID 32030411

**Kettering, C.E.**, Egro, F.M., & Stofman, G.M. Olecranon Bursectomy with De-epithelialized Advancement Flap Reconstruction: A Novel Surgical Approach. *Journal of Hand and Microsurgery*, 2020. (Online Publication) <a href="https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0040-1716768#info">https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0040-1716768#info</a>

Khosravi, H., Anderson, A.M., **Kettering, C.E.,** Mizes, A., & Patton, T. Real-world Experience of Adalimumab in the Treatment of Hidradenitis Suppurativa. *Journal of the American Academy of Dermatology*, 2021, 84(5): 1406-1409. PMID 33316329

**Kettering, C.E.**, Erpenbeck, S.P., Stofman, G.M., Ziembicki, J.A., & Egro, F.M. Interdisciplinary Representation of Burn Surgery Journal and Society Leadership. *Journal of Burn Care & Research*, 2021, 42(3): 459-464. PMID 33091111

**Kettering, C.E.**, Khosravi, H., Ortiz, C., & English, J.C. Drug Survival of Systemic and Biologic Monotherapy Treatments for Pityriasis Rubra Pilaris: A Retrospective Observational Study. *Journal of the American Academy of Dermatology*, 2021, Apr 21;S0190-9622(21)00846-X PMID 33894320

Ortiz, C., Khosravi, H., **Kettering, C.E.**, Moorhead, A., & English, J.C. Concordance Data for Inpatient Asynchronous eDermatology Consultation for Immunobullous Disease, Zoster, and Vasculitis. *Journal of the American Academy of Dermatology*, 2022 Apr;86(4):918-920. PMID 33753251

#### Khetarpal, Susheel

**Khetarpal SK** and Auster LS, Miller E, and Goldstein T. Transitional Age Youth Mental Health: Addressing the Gap with Telemedicine. *Child and Adolescent Psychiatry and Mental Health*. January 30th, 2021. DOI: 10.1186/s13034-022-00444-3 PMID: 35109881

**Khetarpal SK**, Pomerantz A, and D'Antonio, J. A Novel Way to Support Students Applying to Medical School. Accepted to *The Advisor*, article to be published in March 2022 Spring Edition

Rosen M, Nguyen BA, **Khetarpal SK**, and Sgro, G. What do you want us to know? Learning from Life Stories to Improve Veterans' Healthcare. *Journal of Patient Experiences*, January 3rd, 2022. DOI: 10.1177/23743735211069833 PMID: 35005224

Joseph HM, **Khetarpal SK**, Wilson M, and Molina BSG. Having ADHD or a Partner with ADHD is Associated with Greater Parental Distress in the First Year Postpartum. *Journal of Attention Disorders*, December 23rd, 2021. DOI: 10.1177/10870547211066488 PMID: 34937412

**Khetarpal SK**, Szoko N, Culyba AJ, Shaw D, and Ragavan MI. Associations between Parental Monitoring and Multiple Types of Youth Violence Victimization: A Brief Report. *Journal of Interpersonal Violence*, August 4th, 2021. DOI: 10.1177/08862605211035882 PMID: 34348500

Szoko N, Ragavan MI, **Khetarpal SK**, and Culyba AJ. Protective Factors Against Vaping and Other Tobacco Use. *Pediatrics*, August 1st, 2021. DOI: 10.1542/peds.2020-048066 PMID: 34312291

**Khetarpal SK**, Szoko N, Ragavan MI, and Culyba AJ. Future Orientation as a Cross-cutting Protective Factor Against Multiple Forms of Violence. *Journal of Pediatrics*, May 12th, 2021. DOI: 10.1016/j.jpeds.2021.05.019 PMID: 33991542

Yochum ZA, Cades J, Wang H, Chatterjee S, Simons BW, O-Brien JP, **Khetarpal SK**, Lemtiri-Chlieh G, Myers KV, Huang EH, Rudin CM, Tran PT, and Burns TF. Targeting the EMT Transcription Factor TWIST1 Overcomes Resistance to EGFR Inhibitors in EGFR-mutant Nonsmall-cell Lung Cancer. *Oncogene*, August 31st, 2018. DOI: 10.1038/s41388-018-0482-y PMID: 30171258

Yochum ZA, Cades J, Mazzacurati L, Neumann NM, **Khetarpal SK**, Chatterjee S, Wang H, Attar MA, Huang EH, Chatley SN, Nugent K, Somasundaram A, Engh JA, Ewald AJ, Cho YJ, Rudin CM, Tran PT, and Burns TF. A First-in-Class TWIST1 Inhibitor with Activity in Oncogene-Driven Lung Cancer. *Molecular Cancer Research*, August 29th, 2017. DOI: 10.1158/1541-7786.MCR-17-0298 PMID: 28851812

Klyczek KK<sup>1</sup>, Bonilla JA<sup>1</sup>, Jacobs-Sera D<sup>2</sup>, Adair TL<sup>3</sup>, Afram P<sup>4</sup>, Allen KG<sup>5</sup>, Archambault ML<sup>1</sup>, Aziz RM<sup>6</sup>, Bagnasco FG<sup>3</sup>, Ball SL<sup>7</sup>, Barrett NA<sup>8</sup>, Benjamin RC<sup>6</sup>, Blasi CJ<sup>9</sup>, Borst K<sup>10</sup>, Braun MA<sup>10</sup>, Broomell H<sup>4</sup>, Brown CB<sup>5</sup>, Brynell ZS<sup>3</sup>, Bue AB<sup>1</sup>, Burke SO<sup>3</sup>, Casazza W<sup>10</sup>, Cautela JA<sup>8</sup>, Chen K<sup>10</sup>, Chimalakonda NS<sup>3</sup>, Chudoff D<sup>4</sup>, Connor JA<sup>3</sup>, Cross TS<sup>4</sup>, Curtis KN<sup>3</sup>, Dahlke JA<sup>1</sup>, Deaton BM<sup>3</sup>, Degroote SJ<sup>1</sup>, DeNigris DM<sup>8</sup>, DeRuff KC<sup>9</sup>, Dolan M<sup>5</sup>, Dunbar D<sup>4</sup>, Egan MS<sup>8</sup>, Evans DR<sup>10</sup>, Fahnestock AK<sup>3</sup>, Farooq A<sup>6</sup>, Finn G<sup>1</sup>, Fratus CR<sup>3</sup>, Gaffney BL<sup>5</sup>, Garlena RA<sup>2</sup>, Garrigan KE<sup>8</sup>, Gibbon BC<sup>3</sup>, Goedde MA<sup>5</sup>, Guerrero Bustamante CA<sup>2</sup>, Harrison M<sup>4</sup>, Hartwell MC<sup>8</sup>, Heckman EL<sup>11</sup>, Huang J<sup>10</sup>, Hughes LE<sup>6</sup>, Hyduchak KM<sup>8</sup>, Jacob AE<sup>8</sup>, Kaku M<sup>10</sup>, Karstens AW<sup>3</sup>, Kenna MA<sup>11</sup>, Khetarpal SK<sup>10</sup>, King RA<sup>5</sup>, Kobokovich AL<sup>9</sup>, Kolev H<sup>10</sup>, Konde SA<sup>3</sup>, Kriese E<sup>1</sup>, Lamey ME<sup>8</sup>, Lantz CN<sup>3</sup>, Lapin JS<sup>2</sup>, Lawson TO<sup>1</sup>, Lee IY<sup>2</sup>, Lee SM<sup>3</sup>, Lee-Soety JY<sup>8</sup>, Lehmann EM<sup>1</sup>, London SC<sup>8</sup>, Lopez AJ<sup>10</sup>, Lynch KC<sup>5</sup>, Mageeney CM<sup>11</sup>, Martynyuk T<sup>8</sup>, Mathew KJ<sup>6</sup>, Mavrich TN<sup>2</sup>, McDaniel CM<sup>5</sup>, McDonald H<sup>10</sup>, McManus CJ<sup>10</sup>, Medrano JE<sup>9</sup>, Mele FE<sup>8</sup>, Menninger JE<sup>8</sup>, Miller SN<sup>3</sup>, Minick JE<sup>3</sup>, Nabua CT<sup>8</sup>, Napoli CK<sup>8</sup>, Nkangabwa M<sup>10</sup>, Oates EA<sup>5</sup>, Ott CT<sup>2</sup>, Pellerino SK<sup>1</sup>, Pinamont WJ<sup>9</sup>, Pirnie RT<sup>9</sup>, Pizzorno MC<sup>9</sup>, Plautz EJ<sup>1</sup>, Pope WH<sup>2</sup>, Pruett KM<sup>3</sup>, Rickstrew G<sup>10</sup>, Rimple PA<sup>2</sup>, Rinehart CA<sup>5</sup>, Robinson KM<sup>6</sup>, Rose VA<sup>3</sup>, Russell DA<sup>2</sup>, Schick AM<sup>3</sup>, Schlossman J<sup>10</sup>, Schneider VM<sup>2</sup>, Sells CA<sup>3</sup>, Sieker JW<sup>3</sup>, Silva MP<sup>6</sup>, Silvi MM<sup>9</sup>, Simon SE<sup>6</sup>, Staples AK<sup>5</sup>, Steed IL<sup>1</sup>, Stowe EL<sup>9</sup>, Stueven NA<sup>1</sup>, Swartz PT<sup>1</sup>, Sweet EA<sup>1</sup>, Sweetman AT<sup>8</sup>, Tender C<sup>10</sup>, Terry K<sup>4</sup>, Thomas C<sup>10</sup>, Thomas DS<sup>3</sup>, Thompson AR<sup>5</sup>, Vanderveen L<sup>10</sup>, Varma R<sup>10</sup>, Vaught HL<sup>1</sup>, Vo QD<sup>6</sup>, Vonberg ZT<sup>1</sup>, Ware VC<sup>11</sup>, Warrad YM<sup>3</sup>, Wathen KE<sup>5</sup>, Weinstein JL<sup>8</sup>, Wyper JF<sup>3</sup>, Yankauskas JR<sup>9</sup>, Zhang C<sup>10</sup>, and Hatfull GF<sup>2</sup>. Tales of Diversity: Genomic and Morphological Characteristics of Forty-six Arthrobacter Phages. PLoS One, July 17th, 2017. DOI: 10.1371/journal.pone.0180517 PMID: 28715480

**Khetarpal SK**, Stanton, B, Sharp, E, and Culyba, AJ. Magnet Safety: A Call for Action. *UPMC Inside Life Changing Medicine Blog*, May 19th 2021. <a href="https://inside.upmc.com/magnet-safety/">https://inside.upmc.com/magnet-safety/</a>

**Khetarpal SK**, Stanton, B, Sharp, E, and Culyba, AJ. Magnet Safety - A Call for Action. *American Academy of Pediatrics SOAP Note Blog*, May 2021

**Khetarpal SK**. The Best Medicine – Listening, Laughing, and Being Human. *The MSPress Journal*, Creative Writing, University of Pittsburgh School of Medicine, Vol6/No.1, January 2018 <a href="https://www.themspress.org/our-publications/the-mspress-journal/">https://www.themspress.org/our-publications/the-mspress-journal/</a>

#### Kocak, Brian

Kiedrowski MR, Gaston JR, **Kocak BR**, Coburn S, Lee S, Pilewski J, Myerburg M, Bomberger J. (2018, Aug). Staphylococcus Aureus Biofilm Growth on Cystic Fibrosis Airway Epithelial Cells Is Enhanced During Respiratory Syncytial Virus Co-Infection. *mSphere*, 3(4), 341-350 PMID: 30111629

Zemke AC, **Kocak BR**, Bomberger JM. (2016, Oct). Sodium Nitrite Inhibits Killing of Pseudomonas Aeruginosa Biofilms by Ciprofloxacin. *Antimicrobial Agents and Chemotherapy*, 61(1), 48-16 PMID: 27799207

Carreno-Florez G, **Kocak BR**, Bomberger J. (2021, Sep). Antiviral Immunity Triggers Oxidative Stress and Metabolic Reprogramming in the Respiratory Epithelium that Promotes Pseudomonas Aeruginosa Biofilm Growth. *Pediatric Pulmonology* 

**Kocak BR**, Hendricks M, Melvin J, Eichinger K, Kosanovich J, Mar K, Pilewski J, Schoggins J, Empey K, Bomberger J. (2018, Sep). Interferon Signaling Induces Metabolic Shifts in the Cystic Fibrosis Airway Epithelium to Promote P. Aeruginosa Biofilm Growth. *Pediatric Pulmonology*, 53(1), 271-271

Zemke A, **Kocak BR**, Ogunsola A, Chen K, Kolls J, Bomberger J. (2016, Sep). Pseudomonas Aeruginosa Cytochrome Oxidase Regulation Required for Adaptation to Nitrosative Stress and Virulence. *Pediatric Pulmonology*, 51(1), 323-324

#### Konanur, Anisha

Belsky, M.A., **Konanur, A.**, Sim, E., Yan, A., Shaffer, A.D., Williams, K., Martsolf, G., Chi, D., & Jabbour, N. (2021, Feb). Advanced Practice Provider Clinics: Expediting Care for Children Undergoing Tympanostomy Tube Placement. *Laryngoscope*, 131(9), 2133-2140. Cited in PubMed; PMID: 33635578

Egro, F.M., **Konanur**, **A.**, & Stofman, G.M. (2019, Jul). Commentary on "Surgical Management of Zygomatic Complex Fractures in a Major Trauma Centre". *Plastic and Aesthetic Research*, 6(15), Online. Pub Status: Published <a href="https://parjournal.net/article/view/3164">https://parjournal.net/article/view/3164</a>

Egro, F.M., Roy, E., **Konanur**, A., Murphy, C.P., Elias, G.A., Corcos, A.C., & Ziembicki, J.A. (2020, Mar). Splitthickness Skin Graft Meshing: The True Mesh Ratio. *Journal of Burn Care & Research*, 41(Supplement\_1), S229-230. Pub Status: Published <a href="https://fr.art1lib.org/book/84205532/ea93c0">https://fr.art1lib.org/book/84205532/ea93c0</a>

Kettering, C.E., Egro, F.M., **Konanur**, A., Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. (2020, May). Racial and Ethnic Disparities Among Burn Surgery Leadership. *Journal of Burn Care & Research*, 41(3), 714-721. Cited in PubMed; PMID: 32030411

**Konanur, A.**, Egro, F.M., Kettering, C.E., Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. (2020, May). Gender Disparities Among Burn Surgery Leadership. *Journal of Burn Care & Research*, 41(3), 674-680. Cited in PubMed; PMID: 31996921

**Konanur, A.**, McCoy, J.L., Shaffer, A.D., Kitsko, D., Maguire, R., & Padia, R. (2021, Aug). Detecting Coagulopathy in Pediatric Patients with Post-Tonsillectomy Hemorrhage. *International Journal of Pediatric Otorhinolaryngology*, 147((110807)), Online. Cited in PubMed; PMID: 34192615

Oommen, K.C., **Konanur**, **A**., & Arani, K.N. (2021, Sep). Rheumatoid Pannus Presenting as a Hypopharyngeal Mass. Case of the Month: *American Journal of Neuroradiology*. Pub Status: Accepted IN PRESS

Patel, T.A., McCoy, J.L., Belsky, M.A., Sim, E.S., **Konanur, A.**, Yan, A., Jabbour, N., & Padia, R. (2021, Jul). Effect of Insurance Type on Post-operative Tympanostomy Tube Follow-up. *Journal Otolaryngology-Head and* 

*Neck Surgery*. Dec 28;1945998211067504. doi: 10.1177/01945998211067504 Pub Status: Accepted PMID: 34962848

Ramprasad, V.H., **Konanur**, A., McCoy, J.L., McCormick, A.A., Jabbour, N., & Padia, R. (2021, Sep). Operative Surveillance of Airway Hemangiomas in PHACE Syndrome. *Annals of Otology, Rhinology, and Laryngology*. Feb 28;34894221078367. doi: 10.1177/00034894221078367 Pub Status: Accepted PMID: 35227100

#### Kowalski, Aneta

Kanshana, J.S., Mattila, P.E., Ewing, M.C., Wood, A.N., Schoiswohl, G, Meyer, A.C., **Kowalski, A**, Rosenthal, S.L., Gingras, S, Kaufman, B.A., Lu, R, Weeks, D.E., McGarvey, S.T., Minster, R.L., Hawley, N.L., Kershaw, E.E. A Murine Model of the Human CREBRFR457Q Obesity-risk Variant Does Not Influence Energy or Glucose Homeostasis in Response to Nutritional Stress. **PLoS One**. 2021 Sep 14; 16(9):e0251895 PMID: 34520472

#### Krampe, Noah

Sivanandham, R., Brocca-Cofano, E., **Krampe, N**., Falwell, E, Kilapandal Venkatraman, S. M., Ribeiro, R. M., Apetrei, C., Pandrea, I. Neutrophil Extracellular Trap Production Contributes to Pathogenesis in SIV-infected Nonhuman Primates. *The Journal of Clinical Investigation* vol. 128,11 (2018): 5178-5183. PMID: 30204591

He, T., Xu, C., **Krampe, N.**, Dillon, S. M., Sette, P., Falwell, E., Haret-Richter, G. S., Butterfield, T., Dunsmore, T. L., Jr, W. M. M., Martin, K. J., Policicchio, B. B., Raehtz, K. D., Penn, E. P., Tracy, R. P., Ribeiro, R. M., Frank, D. N., Wilson, C. C., Landay, A. L., Apetrei, C., Pandrea, I. High-fat Diet Exacerbates SIV Pathogenesis and Accelerates Disease Progression. *The Journal of Clinical Investigation* vol. 129,12 (2019): 5474-5488. PMID: 31710311

**Krampe, N.**, Nebra-Puertas, A., Povar-Echeverría, M., Elmer, J., Povar-Marco, J. Comparing Demographics of Organ Donor Referrals from the Intensive Care Unit and Outside Units. *Transplant International: Official Journal of the European Society for Organ Transplantation* vol. 34,11 (2021): 2146-2153. PMID: 34338368

**Krampe, N.** Traylor, K. Nasal chondrosarcoma. RSNA Case Collections. 2022. doi: 10.1148/cases.20226077 https://cases.rsna.org/case/2319994c-7ed0-488f-b3a3-4338a3f09d19

Kannarkat, J., **Krampe, N.**, Hughes, L., Silimperi, D. Solving Rural American Health Care Challenges with Frugal Innovation: Low-Costs, High Returns. *Health Affairs Forefront*. 2022. doi: 10.1377/forefront.20220222.972908 https://www.healthaffairs.org/do/10.1377/forefront.20220222.972908

#### Kumar, Deepak

Snyder, M. J., Weber, M. A., Kromka, J. J., Sims, M. M., Smith, C. N., Daji, A. V., **Kumar, D.**, Borrero, C. G., Cordle, A. C., DiGioia, A. M., Hamlin, B. R., Plakseychuk, A. Y., & Urish, K. L. (2022). Predictors of Adverse Local Tissue Reaction in a High-Risk Population. *Arthroplasty Today*, 13, 125–129. PMID: 35106348 https://doi.org/10.1016/j.artd.2021.12.005

Weber MA, Snyder MJ, Workman KK, Sims MM, Smith CN, **Kumar D**, Daji AV, Borrero CG, Cordle AC, DiGioia AM, Hamlin BR, Plakseychuk AY, Urish KL. Comparison of Asymptomatic and Symptomatic Adverse Local Tissue Reaction in Patients with Head-Neck Taper Corrosion. *J Arthroplasty*. 2021 Jul;36(7S):S358-S362. doi: 10.1016/j.arth.2020.09.014. Epub 2020 Sep 17. PMID: 33036841; PMCID: PMC7965776

#### Kusztos, Amanda

Coppler, P. J., **Kusztos, A. E.**, Andreae, M., Butcher, B. W., Doshi, A., Baldwin, M. E., Barot, N., Castellano, J. F., Fong-Isariyawongse, J. S., Urban, A., Callaway, C. W., Steinberg, A., Elmer, J. University of Pittsburgh Post-Cardiac Arrest Service (2021). Awakening from Post Anoxic Coma with Burst Suppression with Identical Bursts. *Resuscitation Plus*, 7, 100151. <a href="https://doi.org/10.1016/j.resplu.2021.100151">https://doi.org/10.1016/j.resplu.2021.100151</a> PMID: 34386780

# Li, Yu

**Li Y**, Godown J, Taylor CL, Dipchand AI, Bowen VM, Feingold B. Favorable Outcomes After Heart Transplantation in Barth Syndrome. *The Journal of Heart and Lung Transplantation*. 2021 Oct 1;40(10):1191-8 PMID: 34330606

#### Lin, Lauren

Lin L, Soni A, Sabik LM, Drake C. Early- and Late-Stage Cancer Diagnosis Under 3 Years of Medicaid Expansion. Am J Prev Med. 2021;60(1):104-109. doi:10.1016/j.amepre.2020.06.020 PMID: 33191064

# Luy, Diego

Rosen, CB, Luy, DD, Deane, MR, Scalea, TM, & Stein, DM (2018). Routine Repeat Head CT May Not Be Necessary For Patients with Mild TBI. *Trauma Surgery & Acute Care Open*, 3(1), e000129 PMID: 29766124

Casillo SM, Luy DD, Goldschmidt E. (2019). A History of the Lobes of the Brain. World Neurosurgery, 134, 353–360 PMID: 31682988

Agarwal N, **Luy DD**, Boamino JM, Philips CA, Dattomo KA, Heary RF, Branch CL, Robertson JH, Groff MW, Haid RW. (2020). Chronicling the Philanthropic Arm of Neurological Surgery: A Review of the Growth and Development of the Neurosurgery Research & Education Foundation. *Journal of Neurosurgery*, 1–8. PMID: 32764183

Mallela AN, Abou-Al-Shaar H, Nayar GM, **Luy DD**, González-Martínez J. (2021). Stereotactic Electroencephalography Implantation Through Nonautologous Cranioplasty: Proof of Concept. *Operative Neurosurgery* (Hagerstown, Md.), 21(4), 258–264 PMID: 34293155

**Luy, DD**, Tonetti, D, & Gerszten, PC (2022). The Need for A Broad Differential: Intramedullary Neurosarcoidosis Case Report. *Neurological Sciences: Official Journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology*. Apr;43(4):2875-2877. doi: 10.1007/s10072-022-05925-z. PMID: 35128591

Deng H, **Luy DD**, Abou-Al-Shaar H, Zinn PO, Puccio A, Okonkwo DO (2021). Illustrative Case of Neurocritical Management of Concomitant Severe Traumatic Brain Injury and Spinal Cord Injury. *Journal of Neurosurgery: Case Lessons*. Advance online publication <a href="https://thejns.org/caselessons/view/journals/j-neurosurg-case-lessons/3/2/article-CASE21521.xml">https://thejns.org/caselessons/view/journals/j-neurosurg-case-lessons/3/2/article-CASE21521.xml</a>

Luy DD, Agarwal N, McDowell MM, Tonetti DA, Goldschmidt E, Friedlander RM. Acquired Chiari I Malformation associated with Type IV Dural Arteriovenous Fistula: Case Report. *J Neurol Surg A Cent Eur Neurosurg* [Online ahead of print], 2022. [IF 1.27] PMID: 35263802

### Martinez Garcia, Richardo

Martinez Garcia RJ, Lindquester W, Dhangana R, Warhadpande S, Amesur N. (2021, May). An Expanding Role for Interventional Radiology: Medicare Trends in Fluoroscopic, Endoscopic, and Surgical Enteric Tube Placement and Maintenance From 2010 to 2018. *Clinical Imaging*, 78(In progress), 201-205. Cited in PubMed; PMID: 34029970

W. Lindquester, **R. Garcia**, **R**. Dhangana, S. Warhadpande. (2020, Mar). Endoscopic, Fluoroscopy-guided, and Surgically Placed Enteric Feeding Tubes: Medicare Trends From 2010 to 2017. *Journal of Vascular and Interventional Radiology* (JVIR), 31(3), S258. Cited in PubMed; PMID: Not available. PMID: 34029970

### McDonnell, Jill

Zuchelkowski BE, Eljamri S, **McDonnell JE**, Varma B, Stern NG, Rothenberger SD, Arora KS, Chang JC. Medical Student Attitudes of Explicit Informed Consent for Pelvic Exams Under Anesthesia. *Journal of Surgical Education* 2022 Jan 17:S1931-7204(21)00380-9. doi:10.1016/j.jsurg.2021.12.013. PMID: 35058165

### Mihalo, Jennifer

**Mihalo, JR**, Strickler, A, Wall-Parker, A., Valenti, MW. (2019) Mixed Methods Analysis of Youth Attitudes and Self-efficacy Regarding Psychotropic Medication in Residential Treatment. Residential Treatment for Children & Youth https://www.tandfonline.com/doi/full/10.1080/0886571X.2019.1669095

### Mizes, Alicia

**Mizes A**, Khosravi H, Bordelon J, et al. Sweet Syndrome with Pulmonary Involvement in a Patient with Myelodysplastic Syndrome. *Dermatol Online* J 2020;26 PMID: 32609450

**Mizes A**, Bunimovich O, Bunimovich YL. Combined Carvedilol and Gabapentin Treatment Induces a Rapid Response in Red Scrotum Syndrome. *Dermatol Online* J 2021;27 PMID: 34118819

Vats K, Kruglov O, **Mizes A**, et al. Keratinocyte Death by Ferroptosis Initiates Skin Inflammation After UVB Exposure. *Redox Biol* 2021;47 PMID: 34592565

**Mizes A**, Vainder C, Howerter SS, et al. Access to Consultative Dermatologic Care Via Physician-to-physician Asynchronous Outpatient Teledermatology. *Am J Manag Care* 2021;27:30–2 PMID: 33471459

Sedlacek AL, Kinner-Bibeau LB, Wang Y, **Mizes AP**, Binder RJ. Tunable Heat shock Protein-mediated NK Cell Responses are Orchestrated by STAT1 in Antigen Presenting Cells. *Sci Rep* 2021;11 PMID: 34373574

Khosravi H, Anderson AM, Kettering C, **Mizes A**, Patton T. Real-world Experience of Adalimumab in the Treatment of Hidradenitis Suppurativa. *J Am Acad Dermatol* 2021;84:1406–9 PMID: 33316329

#### Morrill, Christian

Thomas J, **Morrill CC**. Building Your Narrative. *The Pre-Medicine Book*. Thomas J, Wagner P, Funahashi R, Agarwal N. Thieme Publishing. Release date: Summer 2022. [Book Chapter]

Jensen, G.; **Morrill, C**.; Huang, Y. 3D Tissue Engineering, an Emerging Technique for Pharmaceutical Research. *Acta Pharmaceutica Sinica B* 2018, 8 (5), 756-766. [Review Article]

### Morris, Jymirah

**Morris, J**, Olonisakin, T et al. Inhibiting the Type 2 Inflammatory Pathway with Dupilumab is Associated with an Increase in IL-4 and IL-18 Production. *International Forum of Allergy and Rhinology*. DOI: 10.1002/alr.23003 (in press)

**Morris, J**, Tarfa, R, Melder, K, et al. Readmissions and Mortality Pediatric Tracheostomy Patients: Are We Doing Enough? *International Journal of Pediatric Otorhinolaryngology*, Vol 145, 2021, 110704. PMID: 33882340

**Morris, J.** Literacy as language: Navigating healthcare as a caregiver. Headway: News on Advances in the Prevention, Detection, and Treatment of Head and Neck Cancers. (newsletter for patients)

### Murphy, Joseph

Hanna Algattas, MD, Spencer E Talentino, BS, Bradley Eichar, BS, Abraham A Williams, BS, **Joseph M Murphy**, BA, Xiaoran Zhang, MD, Ricardo Martinez Garcia, MPH, David Newhouse, BS, Emade Jaman, BS, Aleksandra Safonova, BS, Daryl Fields, MD, PhD, Ian Chow, MD, Jonathan Engh, MD, Nduka M Amankulor, MD. Venous

Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. Neurosurgery Open, Volume 2, Issue 1, March 2021, okaa018, <a href="https://doi.org/10.1093/neuopn/okaa018">https://doi.org/10.1093/neuopn/okaa018</a> <a href="https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx">https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx</a>

### Murray, Vanessa

Jakubowski KP, **Murray V**, Stokes N, Thurston RC. Sexual Violence and Cardiovascular Disease Risk: A Systematic Review and Meta-analysis. *Maturitas*. 2021;153:48-60. PMID: 34654528

### Nanni, Michelle

March, CA, Nanni, M, Kazmerski, TM, Siminerio, LM, Miller, E, & Libman, IM. (2020, Aug). Modern Diabetes Devices in the School Setting: Perspectives from School Nurses. *Pediatric Diabetes*, 21(5), 832-840. PubMed PMID: 32249474

### Nelson, Mackenzie

Boness, C. L., **Nelson, M.,** & Douaihy, A. (2022). Motivational Interviewing Strategies for Addressing COVID-19 Vaccine Hesitancy. *Journal of the American Board of Family Medicine* <a href="https://osf.io/wqf6h/">https://osf.io/wqf6h/</a>

#### Newhouse, David

Reitz KM, Marroquin OC, Zenati MS, Kennedy J, Korytkowski M, Tzeng E, Koscum S, **Newhouse D**, Martinez R, Vates J, Billiar T, Zuckerbraun B, Simmons R, Shapiro S, Seymour C, Angus D, Rosengart M, Neal M. Association Between Preoperative Metformin Exposure and Postoperative Outcomes in Adults With Type 2 Diabetes. *JAMA Surg.* 2020;155(6) PMID: 32267474

Hanna Algattas, MD, Spencer E Talentino, BS, Bradley Eichar, BS, Abraham A Williams, BS, Joseph M Murphy, BA, Xiaoran Zhang, MD, Ricardo Martinez Garcia, MPH, **David Newhouse**, BS, Emade Jaman, BS, Aleksandra Safonova, BS, Daryl Fields, MD, PhD, Ian Chow, MD, Jonathan Engh, MD, Nduka M Amankulor, MD. Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor, Neurosurgery Open, Volume 2, Issue 1, March 2021

 $\frac{https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx}{}$ 

Chiang, A. N. Liang, M. Dominguez-Meijide, A. Masaracchia, C. Goeckeler-Fried, J. L. Mazzone, C. S. Newhouse, D. W. Kendsersky, N. M. Yates, M. E. Manos-Turvey, A. Needham, P. G. Outeiro, T. F. Wipf, P. Brodsky, J. L., *Bioorg. Med. Chem.* 2019, 27 1, 79-91 PMID: 30528127

Natural History and Treatment Responses in Mixed Hepatocellular Cholangiocarcinoma- Does Liver Transplantation Impart a Survival Benefit? Rachakonda V, **Newhouse D**, Hag M, Ganoza A, Molinari M, Hughes C, Geller A, Malik S, Humar A, Tevar A. *Hepatology* 2019, Volume 70 DOI: <a href="https://doi.org/10.1002/hep.30941">https://doi.org/10.1002/hep.30941</a>

## Nguyen, Vi

### Oommen, Kevin

Gumus M, **Oommen KC**, Squires JH. Contrast-enhanced ultrasound of the neonatal brain. *Pediatr Radiol*. 2021 Jul 31. doi: 10.1007/s00247-021-05157-x. Epub ahead of print. PMID: 34333692.

Charles S, **Oommen KC**, Ong J, Fowler F. Use of Ultrasound in Carpal Tunnel Syndrome Dx: A Cost-Effective Solution to Reduce Delays in Surgical Care. *Journal of Hand Surgery*. Accepted for Publication (in press)

**Oommen, KC**, Konanur A, Arani, K. (2021, Sep). Case of the Month (March 2022): Rheumatoid Pannus Presenting as a Hypopharyngeal Mass. Accepted to the *American Journal of Neuroradiology* (in press)

# Opeyemi, Oluwasinmisola

**Opeyemi, O. M.**, Rogers, M. B., Firek, B. A., Janesko-Feldman, K., Vagni, V., Mullett, S. J., Wendell, S. G., Nelson, B. P., New, L. A., Mariño, E., Kochanek, P. M., Bayır, H., Clark, R., Morowitz, M. J., & Simon, D. W. Sustained Dysbiosis and Decreased Fecal Short-Chain Fatty Acids after Traumatic Brain Injury and Impact on Neurologic Outcome. *Journal of Neurotrauma*, 2021, 38(18), 2610–2621. PMID: 33957773 <a href="https://doi.org/10.1089/neu.2020.7506">https://doi.org/10.1089/neu.2020.7506</a>

### Park, Sang Hoon (James)

Luu, K., **Park**, **J.**, Shaffer, A. D., Chi, D. H. (2020). Long-Term Otitis Media Outcomes in Infants with Early Tympanostomy Tubes. *Otolaryngology–Head and Neck Surgery*, 163(6), 1258-1263 PMID: 32539603

Mady, L. J., Criado, M., **Park**, J., Baddour, K., Aral, A. M., Roy, A., Chi, D. H. (2020). Subglottic Stenosis: Development of a Clinically Relevant Endoscopic Animal Model. *Otolaryngology–Head and Neck Surgery*, 162(6), 905-913 PMID: 32393104

### Patel, Bansri

Reinert NJ, **Patel, B.M.**, Al Shaer QN, Wu L, Wisniewski S, Hager ES, Dyer MR, & Thirumala PD. (2021). Cause-Specific Mortality as a Sequalae of Perioperative Stroke Following Cardiac and Vascular Surgery. *Neurologist*. 27(1):21-26. <a href="https://doi.org/10.1097/NRL.0000000000000384">https://doi.org/10.1097/NRL.00000000000000384</a>. <a href="https://doi.org/10.1097/NRL.0000000000000384">PMID: 34855676</a>

**Patel, B.M.**, Reinert, N.J., Sridharan, N.D., & Thirumala, P.D. (2021). Predictive Factors of Perioperative Stroke-Related Mortality Following Vascular Surgery: A Retrospective Analysis. *Journal of Stroke and Cerebrovascular Disease*. 30(7):105833. <a href="https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.105833">https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.105833</a> <a href="https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.105833">PMID: 33964544</a>

**Patel, B.M.**, Reinert, N.J., Al-Robaidi, K., Gao, X., Fabio, A., Esper, S.A., Muluk, V., Jadhav, A., & Thirumala, P.D. (2020). Independent Predictors of Perioperative Stroke-Related Mortality after Cardiac Surgery. *Journal of Stroke and Cerebrovascular Disease*. 29(5):104711. <a href="https://doi.org/10.1016/j.jstrokecerebrovasdis.2020.104711">https://doi.org/10.1016/j.jstrokecerebrovasdis.2020.104711</a> PMID: 32184023

Reinert, N.J., **Patel, B.M.**, Al-Robaidi, K., Gao, X., Fabio, A., Jadhav, A., Muluk, V., Esper, S.A., Zuckerbraun, B.S., & Thirumala, P.D. (2020). Perioperative Stroke-related Mortality After Non-cardiovascular, Non-neurological Procedures: A Retrospective Risk Factor Evaluation of Common Surgical Comorbidities. *Journal of Perioperative Practice*. 31(3):80-88. https://doi.org/10.1177/1750458920911830 PMID: 32301383

### Perkins, Jonathan

Puccio, A. (presenter), **Perkins, J.A.**, Okonkwo, D., Chang, Y. (2020, March 15). p-tau as a Prognostic Biomarker Following Severe Traumatic Brain Injury. Oral presentation at the International Neurotrauma Society 2020 Symposium (Cancelled due to COVID-19); Melbourne, AUS *Neurosurgery*, 67(1), 150

**Perkins, J.A.**, Chang, Y., Okonkwo, D., Puccio, A. (2021, Jul). p-tau as a Prognostic Biomarker Following Severe Traumatic Brain Injury: A Pilot Study. *Journal of Neurotrauma*, 38(14), 132

# Pifer, Benjamin

Villanueva J, **Pifer B**, Colaco M, Fox J, Chaudhry R, Schneck F, Cannon G. Point-of-care Ultrasound is an Accurate, Time-saving, and Cost-effective Modality for Post-operative Imaging After Pyeloplasty. *J Pediatr Urol*. 2020 Aug;16(4):472.e1-472.e6. PMID: 32586774

Villanueva J, **Pifer B**, Colaco M, Grajales V, Ayyash O, Chaudhry R, Schneck F, Cannon G, Fox J. A Government Mandated Consent Safely Reduces Opioid Utilization for Major Pediatric Genitourinary Surgeries. *J Pediatr Surg*. 2021 Nov;56(11):2086-2093. PMID: 33454082

### Plautz, William

**Plautz WE**, Haldeman SH, Dyer MR, Sperry JL, Guyette FX. Reduced Cleavage of Von Willebrand Factor by ADAMTS13 is Associated with Microangiopathic Acute Kidney Injury Following Trauma. *Blood Coagul Fibrinolysis*. 2022 Jan 1;33(1):14-24. doi: 10.1097/MBC.000000000001089. PMID: 34889809; PMCID: PMC8728687

**Plautz W.E.**, Matthay Z.A, Rollins-Raval M.A, Raval J.S., Kornblith L.Z., Neal M.D. (2020, Jun). Von Willebrand Factor as a Thrombotic and Inflammatory Mediator in Critical Illness. *Transfusion*, Volume 60 (Issue S3), S158-S166. Cited in PubMed; PMID: 32478907

**Plautz W.E.**, Raval J., Dyer M., Rollins-Raval M., Zuckerbraun B., Neal M. (2018, Oct). ADAMTS13: Origins, Applications and Prospects. *Transfusion*, 58(10), 2453-2462. Cited in PubMed; PMID: 30208220

Dyer M.R., Alexander W., Hassoune A., Chen Q., Brzoska T., Alvikas J., Liu Y., Haldeman S., **Plautz W.E.**, Loughran P., Li H., Boone B., Sadovsky Y., Sundd P., Zuckerbraun B.S., Neal, M.D. (2019, Oct). Platelet-derived Extracellular Vesicles Released After Trauma Promote Hemostasis and Contribute to DVT in Mice. *J Thromb Haemost*, 17(10), 1733-1745. Cited in PubMed; PMID: 31294514

Dyer, M.R., **Plautz, W.E.**, Alexander, W., Haldeman, S., Sperry, J.L., Guyette, F.X., Zuckerbraun, B.S., Rollins-Raval, M., Raval, J.S., and Neal, M.D. (2020, Jun). Traumatic Injury Results in Prolonged Circulation of Ultra-large von Willebrand Factor and a Reduction in ADAMTS13 Activity. *Transfusion*, 60(6), 1308-1318. Cited in PubMed; PMID: 32441353

**Plautz W.E.**, Pilli V., Cooley B., Chattopadhyay R., Westmark P., Getz T., Paul D., Bergmeier W., Sheehan J., Majumder R. (2018, Apr). The Anticoagulant Protein S Targets the Factor IXa Heparin-Binding Exosite to Prevent Thrombosis. *Arterioscler Thromb Vasc Biol*, 38(4), 816-828 Cited in PubMed; PMID: 29419409

### Pusateri, Alexandra

Orr, B., Madhi, H., Fang, Y., Strange, M., Uygun, I., Rana, M., Zhang, L., Suarez, A., **Pusateri, A.M.**, Elishav, E., Kang, C., Tseng, G., Gooding, W., Edwards, R., Kalinski, P., Vlad, A. Phase I Trial Combining Chemokine-Targeting with Loco-Regional Chemoimmunotherapy for Recurrent, Platinum-Sensitive Ovarian Cancer Shows Induction of CXCR3 Ligands and Markers of Type 1 Immunity *Clinical Cancer Research*, 2022, Epub. PMID: 35046055

Guhl, E., Althouse, A.D., **Pusateri, A.M.**, Kimani, E., Paasche-Orlow, M.K., Bickmore, T.W., Magnani, J.W. The Atrial Fibrillation Health Literacy Information Technology Trial: Pilot Trial of a Mobile Health App for Atrial Fibrillation. *JMIR Cardio*, 2020, 4(1), e17162. PMID: 32886070

Gisi, B., Althouse, A.D., Mathier, A.S., **Pusateri, A.M.**, Rollman, B.L., LaRosa, A., Magnani, J.W. The Unmeasured Burden: Contribution of Depression and Psychological Stress to Patient-reported Outcomes in Atrial Fibrillation. *International Journal of Cardiology*, 2020, 302(.), 75-80. PMID: 31837900

Guhl, E., Althouse, A., Sharbaugh, M., **Pusateri, A.M.**, Paasche-Orlow, M., Magnani, J.W. Association of Income and Health-related Quality of Life in Atrial Fibrillation. *Open Heart*, 2019, 6(1), e000974. Cited in PubMed; PMID: 31168380

LaRosa, A.R., **Pusateri, A.M.,** Althouse, A.D., Mathier, A.S., Essien, U.R., Magnani, J.W. Mind the Gap: Deficits in Fundamental Disease-specific Knowledge in Atrial Fibrillation. *International Journal of Cardiology*, 2019, 292(.), 272-276. Cited in PubMed; PMID: 31256997

### Reinert, Nathan

**Reinert NJ**, Patel BM, AlShaer QN, Wu L, Wisniewski S, Hager ES, Dyer MR, Thirumala PD. Cause-Specific Mortality as a Sequalae of Perioperative Stroke Following Cardiac and Vascular Surgery. *Neurologist*. 2021 Nov 30. doi: 10.1097/NRL.000000000000384. Epub ahead of print. PMID: 34855676

Patel BM, **Reinert NJ**, et al. Predictive Factors of Perioperative Stroke-Related Mortality Following Vascular Surgery: A Retrospective Study. Journal of Stroke and Cerebrovascular Diseases. DOI: https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.105833. PMID: 33964544

Reinert JP, **Reinert NJ**. The Role of Phosphodiesterase-5 Inhibitors in COVID-19: An Exploration of Literature from Similar Pathologies. *Journal of Intensive Care Medicine*. September 2020. doi:10.1177/0885066620957951. PMID: 32909898

**Reinert NJ**, Patel BM, Al-Robaidi K, et al. Perioperative Stroke-related Mortality After Non-cardiovascular, Non-neurological Procedures: A Retrospective Risk Factor Evaluation of Common Surgical Comorbidities. J Perioper Pract 2020:1750458920911830. PMID: 32301383

Patel BM, **Reinert NJ**, Al-Robaidi K, et al. Independent Predictors of Perioperative Stroke-Related Mortality After Cardiac Surgery [published online ahead of print, 2020 Mar 14]. *J Stroke Cerebrovasc Dis.* 2020;104711. doi:10.1016/j.jstrokecerebrovasdis.2020.104711. PMID: 32184023

#### Rosen, Miriam

**Rosen, M.** (2020). Tracing Wisps of Hair. *Hektoen International*, 12(2). https://hekint.org/2020/06/19/tracing-wisps-of-hair

**Rosen, M.**, Nguyen, B. A., Khetarpal, S., & Sgro, G. (2022). What Do You Want Us to Know? Learning From Life Stories to Improve Veterans' Healthcare Experiences. *Journal of Patient Experience*, 9, 237437352110698. https://doi.org/10.1177/23743735211069833 Healthcare Experiences. Journal of Patient Experience, 9, 237437352110698. https://doi.org/10.1177/23743735211069833 PMID: 35005224

#### Roy, Eva

Maliha S, Bruce M, Anstadt EE, **Roy E**, Pfaff M, Goldstein JA, Losee JE. Pediatric Plastic Surgery Operating Room Block-Time Utilization: A Casualty of Illness. *Journal of Craniofacial Surgery*. 2022 Feb 9 doi: 10.1097/SCS.0000000000008547. Epub ahead of print. PMID: 35142734

**Roy E**, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. *Plastic & Reconstructive Surgery*. 2021 Sep 1; 148(3):527e-528e. doi: 10.1097/PRS.0000000000008288. PMID: 34346916

**Roy** E, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Comment on: Influence of Residency Training on Research Productivity and Plastic Surgery Career. *Ann Plast Surg: Annals of Plastic Surgery*: May 11, 2021 - Volume Publish Ahead of Print - PMID: 33170585 Issue - doi: 10.1097/SAP.00000000000002853

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Comment on: Influence of Residency Training on Research Productivity and Plastic Surgery Career. *Ann Plast Surg*: May 11, 2021 - Volume Publish Ahead of Print - Issue - doi: 10.1097/SAP.0000000000002851

Erpenbeck SP, **Roy** E, Ziembicki JA, Egro FM. A Systematic Review on Airbag-Induced Burns. *Journal of Burn Care & Research*. 2021 May 7;42(3):481-487. doi: 10.1093/jbcr/iraa186. PMID: 33091129

Brooker JE, Bykowski M, Cray JJ, Beiriger J, **Roy** E, Ford MD, Grunwaldt L, Davit A, Goldstein JA, Jabbour N, Losee JE. Outcomes of Furlow Double-Opposing Z-Plasty Palatoplasty for the Treatment of Symptomatic Overt and Occult Submucous Cleft Palate: A Comparison Study. *Plastic & Reconstructive Surgery*. 2021 May 1;147(5):1141-1148. doi: 10.1097/PRS.0000000000007897. PMID: 33890896

**Roy** E, Hall J, Egro FM, Zhu X, De La Cruz, C. The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients. *Breast Journal*. 2021 May;27(5):492-494. doi: 10.1111/tbj.14214. Epub 2021 Mar 3. PMID: 33660362

Egro FM, Williams AA, **Roy** E, Smith BT, Goldstein JA, Losee JE, Nguyen VT. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. *Cleft Palate Craniofac J.* 2020 Dec 30:1055665620982783. doi: 10.1177/1055665620982783. Epub ahead of print. PMID: 33380177

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. *Ann Plast Surg*. 2020 Dec;85(6):672-676. doi: 10.1097/SAP.000000000002514. PMID: 33170585

Egro FM, Beiriger J, **Roy** E, Nguyen VT. The Relationship of Residency and Fellowship Sites to Academic Faculty and Leadership Positions. *Ann Plast Surg.* 2020 Jul;85(S1 Suppl 1):S114-S117. doi:10.1097/SAP.0000000000002336. PMID: 32530854

Joseph WJ, **Roy E**, Stofman GM. Delayed Hypersensitivity Reaction after Nipple Tattooing: A Novel Case Report. *Plast Reconstr Surg Glob Open*. 2019 Sept 30;7(9): e2394; doi: 10.1097/GOX.0000000000002394. PMID: 31942376

Egro FM, **Roy** E, Solari M. Commentary of Skin Grafting the Vascular Pedicle: A Useful Technique to Avoid Microvascular Collapse in Free Tissue Transfer For Limb Salvage. *Plastic and Aesthetic Research*. 2019 July 22; 6:14. doi: 10.20517/2347-9264.2019.30 https://parjournal.net/article/view/3162

Egro FM, Roy E, Rubin JP, Coleman SR. Evolution of the Coleman Technique. Plastic & Reconstructive Surgery in press

Anstadt E, **Roy E**, Block L, Goldstein JA. Teaching the Furlow Palatoplasty Technique: A Randomized, Control Trial Comparing Traditional Didactic Methods to a Low-fidelity Model. *Plastic & Reconstructive Surgery* in press

**Roy** E, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Abstract 24: Influence of Residency Training on Research Productivity and Plastic Surgery Career. *Plast and Reconstr Surg Global Open*. May 2020; 8(5S)13-14 - doi: 10.1097/SAP.000000000002851

### Schulz, William

Meghpara MB, **Schulz W**, Buerba RA, Golan EJ, Vyas D. Clinical Outcomes of an All-Arthroscopic Biceps Tenodesis Using the Anterolateral Anchor During Concomitant Double-Row Rotator Cuff Repair. *Orthopaedic Journal of Sports Medicine*. October 2020 9;8(10):2325967120959142 PMID: 33102609

Meghpara M, **Schulz W**, Golan E, Vyas D. All-Arthroscopic Biceps Tenodesis Using the Anterolateral Anchor During Concomitant Double-Row Rotator Cuff Repair. *Arthrosc Tech*. 2019 Dec 18;9(1):e85-e89 PMID: 32021779

De Groot J, **Schulz W**, Vyas D. (2019) Posterior Cruciate Ligament Reconstruction: Transtibial Technique. In F. Fu MD, DSci(Hon), DPs(Hon) & B. Lesniak MD. *Master Techniques in Orthopaedic Surgery: Sports Medicine* (pp. 443-453). Philadelphia, PA: Wolters Kluwer

#### Seabol, Liliana

**Seabol L**, Boden S, Herman M, Ruh E, Kocher M, McClincy M. Towards Standardization in the Diagnostic Evaluation of ACL Injuries in Skeletally Immature Patients. *International Journal of Environmental Research and Public Health*. 2021; 18(5):2684 PMID: 33799987 <a href="https://doi.org/10.3390/ijerph18052684">https://doi.org/10.3390/ijerph18052684</a>

McClincy M, **Seabol LG**, Riffitts M, et al. Perspectives on the Gamification of an Interactive Health Technology for Postoperative Rehabilitation of Pediatric Anterior Cruciate Ligament Reconstruction: User-Centered Design Approach. *JMIR Serious Games*. 2021;9(3):e27195. PMID: 34448715. Published 2021 Aug 27. doi:10.2196/27195

#### Sim. Edward

Patel, T.A., McCoy, J.L., Belsky, M.A., **Sim, E.S.**, Konanur, A., Yan, A., Jabbour, N., Padia, R. (2021, Dec). Effect of Insurance Type on Post-operative Tympanostomy Tube Follow-up. *Otolaryngology–Head and Neck Surgery*. Cited in PubMed; PMID: 34962848

Belsky, M.A., Konanur, A., **Sim, E.S.**, Yan, A., Shaffer, A.D., Williams, K., Martsolf, G.R., Chi, D.H., & Jabbour, N. (2021, Feb). Advanced Practice Provider Clinics: Expediting Care for Children Undergoing Tympanostomy Tube Placement. *The Laryngoscope*, 1 31(9), 2133-2140. Cited in PubMed; PMID: 33635578

Boorgu, D.S.S.K., Dharmarajan, H., **Sim, E.S.**, Goyal, L., Freiser, M.E., Weinstock, M., Whelan, R., Corcoran, T.E., Jabbour, N., Wang, E., & Chi, D.H. (2021, Mar). Aerosol and Droplet Risk of Common Otolaryngology Clinic Procedures. *Annals of Otology, Rhinology & Laryngology*, 130(11), 1245–1253. Cited in PubMed; PMID: 33730891

Dharmarajan, H., Freiser, M.E., **Sim, E.S.**, Boorgu, D.S.S.K., Corcoran, T.E., Wang, E.W., Gardner, P.A., & Snyderman, C.H. (2020, Aug). Droplet and Aerosol Generation with Endonasal Surgery: Methods to Mitigate Risk During the COVID-19 Pandemic. *Otolaryng ology–Head and Neck Surgery*, 164(2), 285-293. Cited in PubMed; PMID: 32779964

Freiser, M., Dharmarajan, H., Boorgu, D.S.S.K., **Sim, E.S.**, Corcoran, T.E., Jabbour, N., & Chi, D.H. (2021, Apr). Droplet and Aerosol Generation with Mastoidectomy During the COVID-19 Pandemic: Assessment of Baseline Risk and Mitigation Measures with a High-performance Cascade Impactor. *Otology & Neurotology*, 42(4), 614-622. Cited in PubMed; PMID: 33710998

Sim, E.S., Dharmarajan, H., Boorgu, D.S.S.K., Goyal, L., Weinstock, M., Whelan, R., Freiser, M.E., Corcoran, T.E., Jabbour, N., Wang, E., & Chi, D.H. (2021, Mar). Novel Use of Vitamin B2 as a Fluorescent Tracer in Aerosol and Droplet Contamination Models in Otolaryngology. *Annals of Otology, Rhinology & Laryngology*, 130(3), 280-285. Cited in PubMed; PMID: 32795090

Sim, E.S., Guyette, F.X., Brown, J.B., Daley, B.J., Miller, R.S., Harbrecht, B.G., Claridge, J.A., Phelan, H.A., Neal, M.D., Forsythe, R., Zuckerbraun, B.S., Sperry, J.L., & PAMPer study group. (2020, Jul). Massive Transfusion and the Response to Prehospital Plasma: It is All in How You Define it. *Journal of Trauma and Acute Care Surgery*, 89(1), 43-50. Cited in PubMed; PMID: 32118820

# Sivagnanalingam, Umayal

Umayal Sivagnanalingam, Pamela Beatty, Olivera Finn (2020). Myeloid derived suppressor cells in cancer, premalignancy and inflammation: A roadmap to cancer immunoprevention. <u>Molecular Carcinogenesis</u> 59(7): 852-861. PMID: 32333615

### Smith, Brandon

Smith BT, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Gender Disparities in Academic Plastic Surgery. *Plast Reconstr.Surg.* 2019 Oct;144(4):1001e-1009e PMID: 31568320

Egro FM, Johnson ED, Kenny EM, Foglio AM, **Smith BT**, Corcos AA, Ziembicki JA. A Qualitative Survey Study of United States Burn Units: Pathways to a Career in Burn Surgery. *J Burn Care & Res.* 2019 Aug;40(5):595-600 PMID: 31032517

**Smith BT**, Egro FM, Nguyen VT. Longitudinal Data Highlighting the Inability to Maintain Medical Student Interest in Plastic Surgery. *Plast Reconstr Surg.* 2018 Sep;142(3):429e430e .PMID: 29965925

Egro FM, **Smith BT**, Nguyen VT. Systematic Review of the Cost of Applying to Integrated Plastic Surgery Residency. *Plast Reconstr Surg*. 2018 Nov;142(5):820e-821e PMID: 30119129

Smith BT, Egro FM, Murphy CP, Stavros AG, Nguyen VT. An Evaluation of Race Disparities in Academic Plastic Surgery. *Plast Reconstr Surg.* 2020 Jan;145(1):268e-277e PMID: 31881629

Konaur A, Ergo FM, Kettering CE, Smith BT, Corcos AC, Stofman GM, Ziembicki JA. Gender Disparities in Burn Surgery Leadership. *J Burn Care & Res* 2020 May 2; 41(3):674-680 PMID: 31996921

Kettering CE, Egro FM, Konanur AK, **Smith BT**, Corcos AC, Stofman GM, Ziembicki JA.Racial and Ethnic Disparities Among Burn Surgery Leadership. *Journal of Burn Care & Research*. 2020 May; 41(3):714-721 PMID: 32030411

**Smith BT**, Egro FM, Nguyen VT. Microsurgery Fellowship Representation in the United States. *Microsurgery*. 2020 April; 40: 624-624 PMID: 32319696

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. *Annals of Plastic Surgery*. 2020 Dec;85(6):672-676 PMID: 33170585

Erpenbeck SP, Bustos SS, **Smith BT**, Egro FM, Nguyen VT. Independent or Integrated Plastic Surgery Residency Pathways: Representation in Academic Plastic Surgery. *Annals of Plastic Surgery*. 2021 Jun; Epub; PMID: 34176910

Ergo FM, Lai J, Muthiah N, **Smith BT**, Nguyen VT. Characteristics of International Medical Graduates in Academic Plastic Surgery. Accepted in *Plastic and Reconstructive Surgery* for Publication in 2021 PMID: 35311804

Lee JA, **Smith BT**, Egro FM, Stanger M, Koster W, Grunwaldt LJ. Timing of Nerve Recovery After Nerve Grafting in Obstetrical Brachial Plexus Palsy Patients with Isolated Upper Trunk Neuromas. *Ann Plast Surg.* 2021 Oct 1;87(4):446-450. doi:10.1097/SAP.000000000002939 PMID: 34559713

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. The Impact of Fellowship Training in Academic Plastic Surgery. Ann Plast Surg. 2021 Oct 1;87(4):461-466. doi:10.1097/SAP.0000000000002932 PMID: 34559715

Kraft DO, Bowers EMR, **Smith BT**, Jabbour N, Schaitkin BM, O'Leary MA, Groblewski JC, Young VN, Sridharan S. Applicant Perspectives on Virtual Otolaryngology Residency Interviews. Annals of Otology, *Rhinology & Laryngology*; 2021 Jan;0(0):00034894211057374 doi: 10.1177/00034894211057374 PMID: 35000454

Brisbin A, **Smith BT**, Chen W, Bourne DA. Gender Diversity in Hand Surgery Leadership. Accepted in *HAND* for Publication in 2022 Mar 10;15589447211038679 PMID: 35272512

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Abstract 24: Influence of Residency Training on Research Productivity and Academic Plastic Surgery Career. *Plast Reconstr Surg Global Open*. 2020 May; 8(5S):13-14

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. Abstract 8: The Impact of Fellowship Training in Academic Plastic Surgery. *Plast Reconstr Surg Global Open*. 2019 May; 7(5S):4-5 PMID: 34559715

### Stern, Harrison

Lindsay, E.K., Creswell, J.D., **Stern, H.J.**, Greco, C., Dutcher, J.M., Lipitz, S., Walsh, C.P., Wright, A.G.C., Brown, K.W., & Marsland, A.L. Mindfulness-Based Stress Reduction Buffers Glucocorticoid Resistance Among Older Adults: A Randomized Controlled Trial. *Psychosomatic Medicine*. 2021. Volume: Jul-Aug; 83(6), pp. 641–649. PMID 33657083

### Tarfa, Rahilla

**Tarfa, R. A.**, Morris, J., Melder, K. L., McCoy, J. L., & Tobey, A. B. J. (2021). Readmissions and Mortality in Pediatric Tracheostomy Patients: Are We Doing Enough? *International Journal of Pediatric Otorhinolaryngology*, 145, 110704. https://doi.org/10.1016/j.ijporl.2021.110704 PMID: 33882340

**Tarfa RA**, Melder K, Mady LJ, Eibling D. Is Mandibular Osteomyelitis a Sequela of SSRI-induced Dental Implant Failure? A Systematic Review & Case Report. *Am J Otolaryngol*. 2021 Sep 15;43(1):103236. doi: 10.1016/j.amjoto.2021.103236. Epub ahead of print. PMID: 34583289

Dang S, Mady LJ, **Tarfa R**, Li JC, Bontempo F, Chibisov I, et al. Head and Neck Reconstruction in Patients with Polycythemia Vera: Case Series and Literature Review. *J Hand Microsurg* [Internet]. 2021 Sep 15 [cited 2021 Sep 30]; Available from: <a href="http://www.thieme-connect.de/DOI/DOI?10.1055/s-0041-1734398">http://www.thieme-connect.de/DOI/DOI?10.1055/s-0041-1734398</a>

Godse NR, **Tarfa RA**, Perez PL, Hirsch BE, McCall AA. Pain and Pain Control with Opioid and Nonopioid Medications After Otologic Surgery. *Otol Neurotol*. 2022 Feb 1;43(2):268-275. doi:10.1097/MAO.000000000003405. PMID: 34753877

# Tessmer, Matthew

Gruen DS, Guyette FX, Brown JB, Okonkwo DO, Puccio AM, Campwala IK, **Tessmer MT**, Daley BJ, Miller RS, Harbrecht BG, Claridge JA, Phelan HA, Neal MD, Zuckerbraun BS, Yazer MH, Billiar TR and Sperry JL. Association of Prehospital Plasma With Survival in Patients With Traumatic Brain Injury: A Secondary Analysis of the PAMPer Cluster Randomized Clinical Trial. *JAMA Network Open*, 3(10), e2016869. PMID: 33057642

Moore HB, **Tessmer MT**, Moore EE, Sperry JL, Cohen MJ, Chapman MP, Pusateri AE, Guyette FX, Brown JB, Neal MD, Zuckerbraun B, and Sauaia A. Forgot Calcium? Admission Ionized-Calcium in Two Civilian Randomized Controlled Trials of Prehospital Plasma for Traumatic Hemorrhagic Shock. *Journal of Trauma and Acute Care Surgery*, 88(5): 588-596. PMID: 32317575

# Tublin, Joshua

**Tublin, J.M.**, Adelstein, J.M., Del Monte F., Combs, C.K., & Wold, L.E. (2019, Jan). Getting to the Heart of Alzheimer Disease. *Circulation Research*, 124(1), 142-149. Cited in PubMed; PMID: 30605407

Paras, T., Raines, B.T., Kohut, K., Sabzevari, S., Chang, Y.F., Yeung, M., Li, R.J., **Tublin, J.M.**, Baradaran, A., & Lin, A. (2021, Aug). Clinical Outcomes of Reverse Total Shoulder Arthroplasty for Elective Indications Versus Acute Three and Four-Part Proximal Humerus Fractures: A Systematic Review and Meta-Analysis. JSES, 7(14), online ahead print. Cited in PubMed; PMID: 34454040

### Tucker, Laura

**Tucker**, L., Villagomez, A.C. & Krishnamurti, T. Comprehensively Addressing Postpartum Maternal Health: A Content and Image Review of Commercially Available Mobile Health Apps. *BMC Pregnancy and Childbirth*, 2021, 21(1), 1-11. Cited in PubMed; PMID: 33879089

### Madill, Martine

**Madill, M.** Looking Away. *Journal of General Internal Medicine* (2022). <a href="https://doi.org/10.1007/s11606-022-07418-3">https://doi.org/10.1007/s11606-022-07418-3</a> PMID: 35132552

Caruso, T.J., Armstrong-Carter, E., Rama, A., Neiman, N., Taylor, K., **Madill, M.**, Lawrence, K., Hemphill, S.F., Guo, N., & Domingue, B.W. The Physiologic and Emotional Effects of 360-Degree Video Simulation on Head-Mounted Display Versus In-Person Simulation: A Noninferiority, Randomized Controlled Trial. *Journal of Simulation in Healthcare* (2021). 7(1), 105-112. PMID: 34120135

Caruso, T.J., **Madill, M**., Sidell, D., Meister, K., Wang, E., Menendez, M., Kist, M.N., & Rodriguez, S. Using Augmented Reality to Reduce Fear and Promote Cooperation During Pediatric Otolaryngologic Procedures. *Laryngoscope* (2021). 131(4), 1342-1344. PMID: 32886794

Wren, A.V., Neiman, N., Caruso, T.J., Rodriguez, S., Taylor, K., **Madill, M.**, Rives, H., & Nguyen, L. (2021, May). Mindfulness-Based Virtual Reality Intervention for Children and Young Adults with Inflammatory Bowel Disease: A Pilot Feasibility and Acceptability Study. *Children* (2021). 8(5), 368-383. PMID: 34063034

Madill, M. Writing the End of the Story. Academic Medicine (2020). 95(12), 1822. PMID: 32739928

### Melachuri, Samyuktha

**Melachuri S**, Gandrud L, Bostrom B. The Association Between Fasting Hypoglycemia and Methylated Mercaptopurine Metabolites in Children With Acute Lymphoblastic Leukemia. *Pediatr Blood Cancer*. 2014 Jun;61(6):1003-6. doi: 10.1002/pbc.24928. Epub 2014 Jan 10. PMID: 24415675

Thirumala PD, **Melachuri SR**, Kaur J, Ninaci D, Melachuri MK, Habeych ME, Crammond DJ, Balzer JR. Diagnostic Accuracy of Somatosensory Evoked Potentials in Evaluating New Neurological Deficits After Posterior Cervical Fusions. *Spine* (Phila Pa 1976). 2017 Apr 1;42(7):490-496. doi: 10.1097/BRS.0000000000001882. PMID: 27557451

**Melachuri SR**, Kaur J, Melachuri MK, Crammond DJ, Balzer JR, Thirumala PD. The Diagnostic Accuracy of Somatosensory Evoked Potentials in Evaluating Neurological Deficits During 1036 Posterior Spinal Fusions. *Neurol Res.* 2017 Dec;39(12):1073-1079. doi: 10.1080/01616412.2017.1378413. Epub 2017 Sep 19. PMID: 28927345

**Melachuri SR**, Kaur J, Melachuri MK, Ninaci D, Crammond DJ, Balzer JR, Thirumala PD. The Diagnostic Accuracy of Somatosensory Evoked Potentials in Evaluating Neurological Deficits During 1057 Lumbar Interbody Fusions. *J Clin Neurosci.* 2019 Mar;61:78-83. doi: 10.1016/j.jocn.2018.10.140. Epub 2018 Dec 4. PMID: 30528129

**Melachuri SR**, Balzer JR, Melachuri MK, Ninaci D, Anetakis K, Kaur J, Crammond DJ, Thirumala PD. Risk Factors for Positioning-related Somatosensory Evoked Potential Changes in 3946 Spinal Surgeries. *J Clin Monit Comput*. 2019 Apr;33(2):333-339. doi: 10.1007/s10877-018-0148-x. Epub 2018 May 31. PMID: 29855850

**Melachuri SR**, Stopera C, Melachuri MK, Anetakis K, Crammond DJ, Castellano JF, Balzer JR, Thirumala PD. The Efficacy of Somatosensory Evoked Potentials in Evaluating New Neurological Deficits After Spinal Thoracic Fusion and Decompression. *J Neurosurg Spine*. 2020 Mar 6:1-6. doi: 10.3171/2019.12.SPINE191157. Epub ahead of print. PMID: 32114528

**Melachuri S**, Valappil B, Snyderman C. Variations in Surgical Outcomes of Carotid Body Tumors by Surgical Specialty. *Laryngoscope*. 2020 Apr 20. doi: 10.1002/lary.28688. PMID: 32311766

**Melachuri SR**, Melachuri MK, Anetakis K, Crammond DJ, Balzer JR, Thirumala PD. Diagnostic Accuracy of Thresholds Less Than or Equal to 8 mA in Pedicle Screw Testing During Lumbar Spine Procedures to Predict New Postoperative Lower Extremity Neurological Deficits. *Spine* (Phila Pa 1976). 2021 Jan 15;46(2):E139-E145. doi: 10.1097/BRS.0000000000003727. PMID: 33347093

Pradeep T, **Melachuri S**, Arun S, Ravipati A, Wang S, Zhang M, Errera MH, Fu R. Trends in Anti-VEGF Injection Medicare Part B Claims among Male and Female Ophthalmologists from 2012-2016. *Semin Ophthalmol*. 2021 Mar 7:1-5. doi: 10.1080/08820538.2021.1890797. PMID: 33678125

**Melachuri SR**, Melachuri MK, Mina A, Anetakis K, Crammond DJ, Balzer JR, Shandal V, Thirumala PD. Optimal "Low" Pedicle Screw Stimulation Threshold to Predict New Postoperative Lower-Extremity Neurologic Deficits During Lumbar Spinal Fusions. *World Neurosurg*. 2021 Jul;151:e250-e256. doi: 10.1016/j.wneu.2021.04.022. Epub 2021 Apr 16. PMID: 33872842

**Melachuri S**, Winters J. Ocular Manifestations of Hemochromatosis and Iron-Overloaded States. Eye Wiki: *American Academy of Ophthalmology*. May 2021. https://eyewiki.org/Ocular Manifestations of Hemochromatosis and Iron-Overloaded States

**Melachuri S**, Campos P, Mortensen P, Bonhomme G, Stefko S, Fu R. Varied Management of Idiopathic Intracranial Hypertension in Female-to-male transgender Patients. *Can J Ophthalmol*. 2021 Oct 10:S0008-4182(21)00350-1. doi: 10.1016/j.jcjo.2021.09.005. PMID: 34644533

**Melachuri S**, Melachuri M, Seethala RR, Traylor K, Gardner PA, Snyderman CH. Giant Cell Lesions of the Sinuses and Skull Base: A Case Series Highlighting Surgical Management. *Int Forum Allergy Rhinol*. 2021 Nov 13. doi: 10.1002/alr.22928. PMID: 34773724

Adunka O, Melachuri M, **Melachuri S**, Densky J, Onwuka A, Winner K, Lucius S, Findlen U, Malhotra PS. The Impact of Cochlear Implantation on Speech and Language Outcomes in Children With Asymmetric Sensorineural Hearing Loss. *International Journal of Pediatric Otorhinolaryngology*. 152. 110979. 10.1016/j.ijporl.2021.110979 PMID: 34844163

**Melachuri S**, Melachuri M, Vallapil B, Kim S, Snyderman C. The Incidence of Stroke Post Neck Dissection Surgery and Perioperative Management. *Am J Otolaryngol*. 2021;43(2):103360. doi:10.1016/j.amjoto.2021.103360 PMID: 34972004

**Melachuri SR**, Palazzolo L, Dhaliwal D. Contralateral Forced Eyelid Closure Increases Intraocular Pressure. *Eye and Contact Lens*, accepted for publication, December 2022 Mar 24. doi: 10.1097/ICL.000000000000889 PMID: 35333794

**Melachuri SR**, Brown S, Chundury R, Reyes-Múgica M, Narayanan S, Fu R. MRI Characteristics of Infant Idiopathic Orbital Inflammation. *Journal of American Association for Pediatric Ophthalmology and Strabismus*, accepted for publication, Jan 2022 PMID: 35151874

Pradeep T, Ravipati A, **Melachuri S**, Fu R. More Than Just a Stye: Identifying Seasonal Patterns Using Google Trends, and a Review of Infodemiological Literature in Ophthalmology. *Orbit*, accepted for publication, January 2022 PMID: 35240907

Pradeep T, Ravipati A, **Melachuri S**, Rajaii F, Campbell A, Hodgson N, Zhang M, Pillai J, Nunery W, Fu R. The Utility of Diffusion-Weighted Imaging by Oculoplastic Surgeons to Differentiate Benign and Malignant Solid Orbital Tumors. *Canadian Journal of Ophthalmology*, accepted for publication with revisions, January 2022 (in press)

**Melachuri SR**, Lim CH, Winters J. Evidence of Nocturnal Hypotension in An Inpatient Prior to an Episode of Classic NAION. *Canadian Journal of Ophthalmology*, accepted for publication with revisions, Jan 2022 PMID: 35300954

### Quam, Steven

**Quam S.**, VanHook C., Szoko N., Passarello A., Miller E., & Culyba A.J.. (2020, Nov). Racial Identity, Masculinities, and Violence Exposure: Perspectives From Male Adolescents in Marginalized Neighborhoods, (5), 638-644. *Journal of Adolescent Health* 67 Cited in PubMed; PMID: 32943288

#### Snyder, Oliver

**O. Snyder**, R. Almasi, C. Fang, R. Klatzky, and G. Stetten (2021) Assessment of Surface Rendering with 1 DoF Vibration. *Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization*, 2021, Vol. 9 Issue 4: Pages 400-406, <a href="https://doi.org/10.1080/21681163.2020.1834875">https://doi.org/10.1080/21681163.2020.1834875</a> https://www.tandfonline.com/doi/abs/10.1080/21681163.2020.1834875</a>;journalCode=tciv20

### Talentino, Specer

Brandon K. Couch, Stuti S. Patel, **Spencer E. Talentino**, Michael Buldo-Licciardi, Thomas W. Evashwick-Rogler, Jeremy D. Shaw, William F. Donaldson, Joon Y. Lee. To Cross the Cervicothoracic Junction? Terminating Posterior Cervical Fusion Constructs Proximal to the Cervicothoracic Junction Does Not Impart Increased Risk of Reoperation in Patients with Cervical Spodylotic Myelopathy. *Global Spine Journal*. Accepted 2/11/2022. DOI 10.1177/21925682221083926 PMID: 35285337

Couch BK, Fourman MS, Shaw JD, Wawrose RA, **Talentino SE**, Boakye LA, Donaldson WF, Lee JY. Pre-Operative Bariatric Surgery Imparts an Increased Risk of Infection, Re-Admission and Operative Intervention Following Elective Instrumented Lumbar Fusion. *Global Spine Journal*. Accepted April 8, 2021 PMID: 33906460

Hughes, J. D., Gibbs, C. M., Reddy, R. P., Whicker, E., Vaswani, R., Eibel, A., **Talentino, S.E.**, Popchak, A. J., Lesniak, B. P., & Lin, A. (2021). Repair of High-grade Partial Thickness Supraspinatus Tears After Surgical Completion of the Tear Have a Lower Retear Rate When Compared to Full-thickness Tear Repair. *Knee Surgery, Sports Traumatology, Arthroscopy: Official Journal of the ESSKA*, 29(7), 2370–2375. PMID: 33683392 https://doi.org/10.1007/s00167-021-06524-9

Ryan P. Judy, Jason J. Shin, **Spencer E. Talentino**, James J. Irrgang, Volker Musahl, Bryson P. Lesniak. Physicians Can Predict Patient Reported Satisfaction Scores. *Annals of Sports Medicine and Research Res* 7(5): 1160. August 31, 2020 <a href="https://www.jscimedcentral.com/SportsMedicine/sportsmedicine-7-1160.pdf">https://www.jscimedcentral.com/SportsMedicine/sportsmedicine-7-1160.pdf</a>

Hanna Algattas, **Spencer E. Talentino**, Bradley Eichar, Abraham A. Williams Joseph M. Murphy, Ricardo Martinez-Garcia, David Newhouse, Alexandra Safonova, Emade Jaman, Daryl Fields, Matthew Pease, Ian Chow, Jonathan Engh, Nduka Amankulor. Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. *Neurosurgery Open*. January 9, 2021. <a href="https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx">https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx</a>

Ryan P. Judy, **Spencer Talentino**, Asheesh Bedi, Bryson P. Lesniak. Ten Years of Sports Health: Authorship Characteristics and Levels of Evidence. *Sports Health*. July 6th, 2020 PMID: 32628560

**Talentino SE**, Evashwick-Rogler TW, Wawrose R, O'Malley M, Shaw JD. Hip-Spine Syndrome: A Vexing Clinical Entity. *UPMC Orthopaedic Surgery Restore*. 2019 (Fall); (1): 1-4. Epub at UPMCPhysicianResources.com/Ortho https://www.upmcphysicianresources.com/news/021120-hip-spine-syndrome

#### Wack, Sarah

Matsumoto M, Wack S, Weinstock MA, Geller A, Wang H, Solano FX, Kirkwood JM, Ferris LK. Five-year Outcomes of a Melanoma Screening Initiative in a Large Health Care System. Accepted for publication in *JAMA Dermatology* (in press)

# Warshafsky, Meryl

Teterichko, S., DO, **Warshafsky**, **M.G.**, Chappell, C., MD, MSc, Krans, E., MD, MSc, & Megli, C., MD, PhD. Screening and Infection Rates for Hepatitis C Virus (HCV) in Pregnancy with Opiate Use Disorder. *American Journal of Obstetrics and Gynecology*, 2021, 224(2), S80. <a href="https://doi.org/10.1016/j.ajog.2020.12.137">https://doi.org/10.1016/j.ajog.2020.12.137</a>

Teterichko, S., DO, **Warshafsky**, **M.G.**, Wiesenfeld, H., MD, Krans, E., MD, MSc, & Megli, C., MD, PhD. Screening and Infection Rates for Sexually Transmitted Diseases in Pregnant Women with Opioid Use Disorder. *American Journal of Obstetrics and Gynecology*, 2021, 224(2), S677. https://doi.org/10.1016/j.ajog.2020.12.1122

Wang, T., MD, Teterichko, S., DO, **Warshafsky, M.G.**, Krans, E., MD, MSc, & Megli, C., MD, PhD. Risk of Antepartum Readmission Among Pregnant Women Hospitalized for Opiate Use Disorder. *American Journal of Obstetrics and Gynecology*, 2021, 224(2), S479. <a href="https://doi.org/10.1016/j.ajog.2020.12.789">https://doi.org/10.1016/j.ajog.2020.12.789</a>

### Williams, Abraham

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2020) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. The Cleft-Palate Craniofacial Journal. PMID: 33380177

Algattas, H; Talentino, SE; Eichar, B; **Williams, AA**; Murphy, JM; Martinez Garcia, R; Newhouse, DW; Emade, J; Safosova, A; Fields, D; Chow, I; Engh, J; Amankulor, N. (2020) Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. Neurosurgery Open. <a href="https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx">https://journals.lww.com/neuopenonline/Fulltext/2021/03000/Venous\_Thromboembolism\_Anticoagulation\_Prophylaxis.6.aspx</a>

Marji, FP; Dvoracek, L; Block, L; Anstadt, E; **Williams, AA**; Goldstein, JA; Losee, JE. (2020) Posterior Cranial Vault Distraction Osteogenesis in Mercedes Benz Pattern Craniosynostosis Utilizing A Posterior-Superior Distraction Vector. Journal of Craniofacial Surgery. PMID: 33770025

Aranda-Michel, E; Kilic, A; Serna-Gallegos, D; Navid, F; **Williams**, **AA**; Martinez, R; Bianco, V; Brown, J; Sultan, I. (2021) Free vs In-Situ Right Internal Mammary use in Patients Undergoing Multi-Arterial CABG. Journal of Cardiac Surgery. PMID: 34242433

Egro, FM; **Williams**, **AA**; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2020) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. American Council of Academic Plastic Surgeons. Austin, TX, United States. The Cleft Palate-Craniofacial Journal, 57(4\_suppl), 1–143. <a href="https://doi.org/10.1177/1055665620901804">https://doi.org/10.1177/1055665620901804</a>

# Wolfe, Rachel

**Wolfe RM**, Mohsen AW, Walsh Vockley C, et al. Novel GUCY2C Variant Causing Familial Diarrhea in a Mennonite Kindred and a Potential Therapeutic Approach. *Am J Med Genet A*. 2021;185(7):2046-2055 PMID: 33949097

### Worku, Hermoon

Jacobs, B.L., Rogers, D., Yabes, J.G., Bandari, J., Ayyash, O.M., Maganty, A., Armann, K.M., **Worku, H.A.**, Pace, N.M., Shah, A., Pekala, K.R., Yu, M., Chelly, J.E., Macleod, L.C., & Davies, B.J. (2020, Oct). Large Reduction in Opioid Prescribing by a Multipronged Behavioral Intervention After Major Urologic Surgery. *Cancer*, 127(2), 257-265 PMID: 33002197

# Yeker, Richard

**Yeker RM**, Shaffer AD, Viswanathan P, et al. Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer [published online ahead of print, 2021 Oct 23]. *Laryngoscope*. 2021;10.1002/lary.29908. doi:10.1002/lary.29908. PMID: 34687456

# Adebiyi, Ololade

**Adebiyi, O.**, Opeyemi, O., Osigwe, C., Tarfa, R., Bui, T., James, A. Reimagining Medical Education by Implementing Cultural Humility. *Journal of the National Medical Association* (2022)

### Armann, Kody

Cameron A. Jones, MD1, Kelly R. Pekala, MD, MS1, **Kody M. Armann**, BS2, Avinash Maganty, MD1, Jonathan G. Yabes, PhD3,4, Jathin Bandari1, MD1, Michelle Yu, MD1, Benjamin J. Davies, MD1, Bruce L. Jacobs MD, MPH1. Evolving Rates of Narcotic-Free Ureteroscopy: Private vs Academic Practice. *Journal of Urology*. Pub Status: Submitted

# Berrin, Lily

**Berrin, LL,** Thatphet, P, Chary, AN, Ahman, SC, Melady, D, Liu, SW. Level of Comfort in Evaluating Older Patients Amongst Medical Students Interested in Emergency Medicine and Emergency Medicine Residents; University of Pittsburgh School of Medicine Medical Education Day, September 2021; Pittsburgh, PA

# Bertolini, Dominique

Drain NP, **Bertolini DM**, Anthony AW, Feroze MW, Chao R, Longo SE, Onyekweli T, Hersh BL, Smith C, Rothenberger SD, Shah NB, Urish KL. High Mortality After Total Knee Arthroplasty Periprosthetic Joint Infection is Related to Preoperative Morbidity and the Disease Process but Not Treatment

### **Burton**, Daniel

O'Connor-Terry C, **Burton D**, Gowda T, Laing A, Chang JC, & Chen B. Perspectives on Abortion Restrictions from Survivors of Intimate Partner Violence. *Violence Against Women*, 2021

### Campwalla, Insiyah

Huckaby L, Dadashzadeh E, Li S, Campwala I, Gabriel L, Sperry J, Handzel R, Forsythe R, Brown J. Eye Versus AI: Accuracy of Risk Estimation for Surgeons Versus Risk Calculators in Emergency General Surgery Patients. *Journal of Surgical Research* 

### Como, Christopher

**Como CJ**, LeVasseur CM, Kane G, Rai A, Munsch MA, Gabrielli A, Hughes JD, Anderst WJ, Lin A. Implant Characteristics Affect In Vivo Shoulder Kinematics During Multiplanar Functional Motions After Reverse Shoulder Arthroplasty. *Journal of Biomechanics* 2021

Chen SR, LeVasseur CM, Como CJ, Couch BK, Talentino SE, Klatt BA, O'Malley MJ, Donaldson WF, Lee JY, Shaw JD, Anderst WJ. Dynamic Changes in Intervertebral Lumbar Spine Kinematics May Explain Improvement in Back Pain in Hip-Spine Syndrome. *Clinical Orthopaedics and Related Research* 2022

Munsch MA, Como CJ, Gale TH, Fowler JR, Anderst WJ. Validation of Dynamic Biplane Radiography and Three-Dimensional Model-Based Tracking for Evaluation of Thumb and Wrist Joint Kinematics. *Journal of Biomechanics* 2022

### Curtis, Brett

Mihalo J, **Curtis B**, Min E, Macklin M, Mahat B, Dakroub A. An Unusual Case of Bilateral Axillary Lymphadenopathy with Constitutional Symptoms

### **Dmitriev**, Aidan

Vloka, C, Yadav, S, Samanthapudi, K, Wingrove, P, **Dmitriev, A**, Ong, J, Beale, O, Bowers, L, Miller, T, & Waxman, E. A Novel Approach to Teaching Fundoscopy Using a Virtual Format. *MedEdPORTAL*. 2022 (Volume pending)

Rick, A, Buckley, A, **Dmitriev, A**, Bonadio, J, Yanowitz, T, Shaikh, N, Switzer, G, Konnikova, L, Catov, J, Bogen, D, Martin, J, & Beigi, R. Comparison of Test Characteristics of Triple I and Chorioamnionitis for Early Onset Neonatal Sepsis. *Pediatrics*. 2021 (Volume pending)

### Doenier, Emm

Makino, Y., K. Osada, E. Doenier, B. Sullivan, A. Potter, J. Komanchuk, B. Sekhon, N. Letourneau, N.D. Ryan, J. Trauth, J.L. Cameron and T.K. Hensch. (2021, Sep). Coupled Sleep, Attention and Dopamine Receptor Deficits After Early Life Stress. *Cell* 

### Dooley, Sean

Wilson A.E., **Dooley S.W**., Cluts L.M.& Fowler J.R. (2020, Jul). Endoscopic Carpal Tunnel Release Does Not Require Longer Operating Room Time. *HAND* 

### Eichar, Bradley

**Eichar, B.W**., & Kaffenberger, T.M., & McCoy, J.L., & Padia, R.K., & Muzumdar, H., & Tobey, A. (2021, Sep). Effect of Speaking Valves on Tracheostomy Decannulation. *American Journal of Otolaryngology* 

**Eichar, B.W.**, & McCoy, J.L., & Chi, D.H. (2021, Sep). Wire Grill Brush Injuries in the United States and Canada. *Otolaryngology - Head and Neck Surgery* 

Freiser, M., & Eichar, B.W., & Morrill, C., & Baddour, K., & Jabbour, N. (2021, Jul). Moving Beyond the Temporal Bone Lab: Creating A Drilling Station in the Otolaryngology Clinic. *Annals of Otology, Rhinology, & Laryngology* 

### Ernst, Jennifer

**Ernst, J**; Fowler, JR. Characterization of Unpublished Manuscripts by Applicants to an Orthopedic Hand Surgery Fellowship; *HAND* 

Ernst, J; Boden, S; Fowler, JR. Insurance Status and Income Level Predict Patient-Reported Symptom Severity in Carpal Tunnel Syndrome; American Society for Surgery of the Hand Annual Meeting

Miller, D; Pelzman, D; Jones, R; Bonfili, J; Soltez, A; Risnear, A; Ernst, J; Pekala, K; Maganty, A; Jackman, S; Decreasing Traumatic Foley Insertions: Implementation of a Standardized Process of Coude Catheter Insertion; American Urological Association Annual Meeting

### **Evashwick-Rogler, Thomas**

**Evashwick-Rogler TW**; Talentino SE, Chen SR, Wawrose RA, Fourman MS, Ridgley J, O'Malley MJ, Klatt BA, Lee JS, Shaw JD. Recurrent Dislocation Following Total Hip Arthroplasty is Associated with Previous Lumbar Fusion. In Revision

Couch BK, Patel SS, Talentino SE, Buldo-Licciardi M, **Evashwick-Rogler TW**, Shaw JD, Donaldson WF, Lee JY. To Cross the Cervicothoracic Junction? Terminating Posterior Cervical Fusion Constructs Proximal to the Cervicothoracic Junction Does Not Impart Increased Risk of Reoperation in Patients with Cervical Spondylotic Myelopathy. Under Review

### Goldfeld, Ester

Leitao, M.M., Brandt, B., Sioulas V., Mager, K. L., Shahin, M., Bruce, S., Black, D. R., Kay, C.G., Gandhi, M., Qayyam, M., Scalici, J., Jones, Paladugu, R., Brown, J., Naumann, R. W., Mendivil, A., Lim, P. C., Kang, E., Cantrell, L. A., Sullivan, M. W., Martino, M. A., Kratz, M. K., Kolev, V., Tomita, S., Leath, C. A., Doo, D. W., Feltamate, C., Sugrue, R., Olawaiye, A. B., **Goldfeld, E. I.**, Steele, B., Ferguson, S. E., Suhner, J., Abu-Rustum, N.

R. (2021). The MEMORY Study: MulticentEr Study of Minimally Invasive Surgery (MIS) Versus Open Radical Hysterectomy in the Management of Early Stage Cervical Cancer: Survival outcomes. Submitted to the *American Journal of Obstetrics and Gynecology* 

# Hacker, Emily

Altinoz, M. A., Ozpinar, A., **Hacker, E**. (2021, Apr). Combining Locoregional CAR-T Cells, Autologous+Allogeneic Tumor Lysate Vaccination and Levamisole in Treatment of Glioblastoma. *Journal of International Immunopharmacology* 

Altinoz, M. A., Ozpinar, A., **Hacker, E**. & Ozpinar, A. (2021, Mar). Meperidine: A Potential for Antineoplasticity, Chemosensitizing Efficacy and Synergism with Tamoxifen in Treatment of Glioblastoma. *Clinical Neurology and Neurosurgery* 

Elmaci, I., Altinoz, M. A., Akdemir, G., Sari, R., Baskan, O., Ozpinar, A., **Hacker, E.**, & Sav, A. (2021, Mar). Five Different Polymorphisms of the MGMT Gene in An Anaplastic Astrocytoma Patient Who Developed Temozolomide-associated Pancytopenia. A Case Study with A Broad Literature Analysis. *Journal of Clinical Oncology* 

Ozpinar, A., Perez, J., **Hacker, E**., Alan, N., Agarwal, N., Okonkwo, D., Kanter, A., Hamilton, D. (2021, May). Morbidity and Mortality in Elderly Patients with Operative Diffuse Idiopathic Skeletal Hyperostosis Spine Fractures. Neurosurgery

**Hacker, E.**, Myrga, J., Rusilko, P. J. (2022, Jan). Outcomes Following Artificial Urinary Sphincter Placement in Patients with Strictures Primarily Managed with Direct Visual Internal Urethrotomy with Mitomycin-C. NSAUA Sectional Conference

**Hacker, E.**, Staniorski, C., Pintauro, M., Mihalo, J., Davies, B., Jacobs, B., Rusilko, P., Yu, M. (2022, Jan). Lower socioeconomic status is associated with Fournier's gangrene. NSAUA Sectional Conference

**Hacker, E.**, Ahrendt, G. Mitzner, J., Villagomez-Cuevas, A., Owusu, S., Zuckerbraun, N., Callway, C., Doshi, (2022, Jan). A.Pilot of Simultaneous Virtual and In-Person PITT Bystander Response Education: Developing "Caring Leaders" through Early Exposure to CPR Fundamentals. Hofkosh Symposium

# Harper, Kamran

**Harper, K.K.**, Falcone L.M., James A.J. Clinicopathologic Correlation: Differentiating Between Localized Lichen Myxedematosus and Scleromyxedema, 2021. A Case Report on Scleromyxedema Submitted to the American Academy of Dermatology's 2022 Gross & Microscopic Symposium; submission was not accepted for presentation/publication

#### Haskett, Darren

**Darren Haskett**, Melissa Saul MS, Mehdi Nouraie MD, PhD, Marc A. Simon MD, MS. The Effect of Age on Pulmonary Compliance and Association with Morbidity and Mortality. In Review

# Jaman, Emade

Agarwal P, Beale O, Zhang X, Sandlesh P, **Jaman E**, Amankulor NM. Machine Learning Identification of Immunotherapy Targets in Low-Grade Glioma Using RNA Sequencing Expression Data. *World Neurosurgery* 

Rao AV, Zhang X, Cillo AR, Sandlesh P, Cardello C, **Jaman E**, Kim Y, Kim WJ, Allen J, Zinn PO, Parise R, Beumer J, Duensing A, Holland EC, Bruno TC, Vignali DA, Agnihotri S, Ferris R, Amankulor NM. Global Immune Dysfunction in IDH Mutant Glioma is Driven by Epigenetic Inhibition of Retinoic Acid Signaling. *Nature Cancer* 

Gersey ZC, **Jaman** E, Zhang X, Allen J, Zinn PO, Pearce T, Amankulor NM. Unusual Distant Recurrence of Genetically Identical Glioblastoma in the setting of a Ventriculoperitoneal Shunt: A Case Report and Literature Review. *Asian Journal of Neurosurgery* 

# Kagalwalla, Sana

Dayananda, S., **Kagalwalla, S.**, Chang, J.C., Belizario, V.Y. Knowledge, Attitudes, and Practices of Women and Healthcare Workers regarding Routine Deworming in Pregnant and Lactating Populations in the Philippines. *American Journal of Infection Control*. September 2021

**Kagalwalla, S.**, Dayananda, S., Belizario, V.Y., Veldkamp, P.J., Chang, J.C. Health and Education Officials' Perspectives on Barriers to Acceptance of Mass Drug Administration in School-Age Children for the Elimination of Schistosomiasis in the Philippines. *PLOS Neglected Tropical Diseases*. September 2021

# Kassir, Zachary

Kocak, B.R., **Kassir**, **Z**., & Luo, J. (2021, Jul). The NIH's Role in the Development of GLP-1 Agonists and SGLT2 Inhibitors in the United States. *J Gen Intern Med.* Submitted July, 2021

### Khetarpal, Susheel

**Khetarpal SK**, Jeong K, Abebe KA, and Culyba AJ. Future Orientation as a Predictor of Multiple Forms of Youth Violence Perpetration. Submitted to *Journal of Adolescent Health* 

Wilson T, Riley A, **Khetarpal SK**, Booth J, and Culyba AJ. Exploring the Impact of Racism on Black Youth: A Multidimensional Examination of Discriminatory Experiences Across Place and Time. *Journal of Adolescent Health* 

### Konanur, Anisha

**Konanur, A.**, Jimenez, J.E., Kochin, M., McCormick, A.A., Salgado, C., Yilmaz, S., Bykowski, M.R., & Padia, R. (2021, Sep). Non-Involuting Congenital Hemangioma with Delayed Hypertrophy: A Case Series. International *Journal of Pediatric Otorhinolaryngology* 

Oommen, K.C., **Konanur**, **A**., Hughes, M.A., & Arani, K.N. (2021, Sep). Nasopharyngeal IgG4-Related Disease with Associated Retroclival IgG4-Related Hypertrophic Pachymeningitis: *A Case Report. Neurographics* 

### Krampe, Noah

Lemoine Soto, C., Padilla, C. **Krampe, N**., Doerfler, S., Morgenlander, A., Thiel, B., Aggarwal, R. Systemic Lupus Erythematous After Pfizer COVID-19 Vaccine: A Case Report. 2021

Apetrei, C., Gaufin, T., Raehtz, K, Martin, K, Kleinman, A., Sivanandham, R., Sette, P., Valentine, A., He, T., Venkatraman, S., Martinez-Sosa, N., **Krampe**, N., Gautam, R., Lackner, A., Landay, A., Riberio, R., Pandrea, I. Lack of SIV Disease Progression Correlates with Mucosal 2 Barrier Integrity. 2022. Submitted to *JCI* 

### Larkin, Timothy

Publication. Submitting final manuscript to the journal *Health Services Research* 

# Luy, Diego

**Luy DD**, Agarwal N, McDowell MM, Tonetti DA, Goldschmidt E, Friedlander RM. (2021). Acquired Chiari I Malformation Associated With Type IV Dural Arteriovenous Fistula: Case Report. *Central European Neurosurgery* 

**Luy DD**, Casillo S, Agarwal N, Goldschmidt E. (2021). Sir Charles Bell Life and the Art of Science. *World Neurosurgery* 

# Melachuri, Samyuktha

**Melachuri SR**, Lim CH, Winters J. Iron Overload and Iron Chelation Therapy as Causes of Optic Neuropathy. *American Journal of Hematology*, submitted for publication, undergoing revision, January 2022

**Melachuri SR**, Seipel S, Brandt J, Li J, Mannis M. Case Report and Literature Review of Epithelial Downgrowth Post Penetrating Keratoplasty. *Cornea*, submitted for publication, January 2022

# Miller, Tyler

Miller, TT, Maurer, SH, & Felker, JT. Searching For a Cure on Facebook: Patterns of Social Media Use Amongst Caregivers of Children With Brain Tumors. Submitted to *Cancer Medicine* 

### Moehl, Keelin

**Moehl, K.,** Shandal, V., Anetakis, K., Paras, S., Mina, A., Crammond, D., Balzer, J., Thirumala, P.D. Predicting Transient Ischemic Attack After Carotid Endarterectomy: The Role of Intraoperative Neurophysiological Monitoring. Submitted to *Clinical Neurophysiology* with all reviewer revisions addressed

### Morrill, Christian

**Morrill CC**, Madill M, Colaco M, Cannon G, Fox J, Schneck F, Chaudhry R. Point-of-Care Ultrasound is an Accurate, Time-Saving, and Cost-Effective Modality for Surveillance Imaging of Vesicoureteral Reflux. *Urology Practice* [Manuscript]

**Morrill CC**, Steiman J. A Pause for Reflection: Characterizing the Baseline for Reflection and Metacognition Among Surgical Residents. *Journal of Surgical Education* [Manuscript]

Freiser ME, **Morrill CC**, Eichar B, Jabbour N. Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling within the Pediatric Otolaryngology Clinic. *Annals of Otology, Rhinology & Laryngology* [Manuscript]

Staniorski C, Grajales V, **Morrill CC**, Toussi A, Rusilko PJ. Buried Penis Reconstruction in the Management of Localized Penile Cancer. *Gold Journal of Urology* [Manuscript]

### Nelson, Laura

Yinan Jiang, Apeng Chen, Qun Liu, Jie Ma, Yan Wang, Ting Zhang, Jieqi Qian, Laura Nelson, Krishna Prasadan, Baoli Hu, George K. Gittes and Xiangwei Xiao. Polarized Macrophages Promote Gestational Beta-cell Growth through ERK5 Signaling. *Diabetes, Obesity, and Metabolism* 

# Newhouse, David

Mehak Dhande, Gautam Rangavajla, Ann Canterbury, Mohanad Hamandi, Hetal Boricha, **David Newhouse**, Floyd Thoma, Suresh Mulukutla, Konstantinos Aronis, Aditya Bhonsale, Krishna Kancharla, Alaa Shalaby, N.A. Mark Estes III, Sandeep K. Jain, Samir Saba. Guideline Directed Medical Therapy and the Risk of Death in Primary Prevention Defibrillator Recipients. Submitted for review to *Heart Rhythm Society* December 2021

Tevar A., Jorgensen D., **Newhouse D** et al. Preparation of the Right Lobe Live Donor Liver Graft: A Critical Part of Live Donor Liver Transplant. Submitted to the *Journal of Surgical Research*. Submitted for review 5/21

### Oommen, Kevin

**Oommen KC**, Squires JH, Chan SH, Rees MA, Riedsel EL, Linam LE. (2021, Sep). Transvaginal Ultrasound in Adolescent Girls: Society for Pediatric Radiology Membership Survey Results and Review. Submitted to *Pediatric Radiology* 

**Oommen KC**, Konanur A, Hughes MA, Arani KN. (2021, Sep). IgG4-related Disease of the Nasopharynx Associated with retroclival IgG4-related Hypertrophic Pachymeningitis. Submitted to *Neurographics* 

### Reinert, Nathan

Sowmya Narayanan, MD, PhD; Alison R. Althans, MD; Katherine M. Reitz, MD, Laura H. Allen, MD; Chareeni Kurukulasuriya, BS; Timothy M. Larkin, BS; **Nathan J. Reinert**, BS; Kellie E. Cunningham, MD; Andrew R. Watson, MD, MLitt; James P. Celebrezze, MD; David S. Medich, MD; Jennifer Holder-Murray, MD. Drainage of Anorectal Abscesses in the Operating Room Minimizes Risk of Abscess Recurrence and Fistula Formation: A Retrospective Examination of Current Practices. *Surgery* 

### Rosen, Miriam

**Rosen, M.E.**, & Chang, J., & Rossiter, B., & Puhalla, S., & Sgro, G. (2022, Jan). The Story Deepens: Female Cancer Patients Respond to Their Own Experiences with Hair Loss. Survive & Thrive: *A Journal for Medical Humanities and Narrative as Medicine* 

### Roy, Eva

**Roy** E, Hall JA, Zhu X, Egro FM, De La Cruz C. The Impact of Baseline BMI Class on Longitudinal Weight Change Following Breast Reconstruction. *Plastic & Reconstructive Surgery* 

Hall J, **Roy** E, Egro FM, Zhu X, Joseph W, De La Cruz C. Autologous Fat Grafting as Primary Breast Reconstruction After Mastectomy Effects on Longitudinal BMI. *Breast Journal* 

Egro FM, **Roy** E, Konanur A, Murphy C, Corcos A, Ziembicki J. Split-thickness Skin Graft Meshing: The True Mesh Ratio. *Annals of Plastic Surgery* 

Anstadt E, **Roy** E, Hall J, Block L, Ghodadra A, Goldstein JA. Using 3-D Printed Models as Educational Tools: A Randomized Controlled Trial Comparing Traditional Lectures to Hands-On Methods in Craniosynostosis Education. *Cleft Palate-Craniofacial Journal* 

Gusenoff BR, **Roy** E, Minteer D, Gusenoff JA. Correlations of Plantar Fascia Thickness with Pain and Quality of Life: A Randomized Crossover Pilot Study of Perforating Fat Injections. *Journal of Foot & Ankle Surgery* 

Egro FM, Murphy CP, Smith BT, **Roy** E, Stavros AG, Losee JE, Nguyen VT. A Pathway to Leadership: Evaluation of Training Institutions on Developing Plastic

### Schulz, William

Beckwitt H, **Schulz W**, Carrozzi S, Wera J, Wasil K, Fowler J. Diabetes Increases Median Nerve Cross-sectional Area but not Disease Severity in Patients with Carpal Tunnel Syndrome

Buerba RA, Dalton, J, **Schulz W**, Attem AC, Vyas, D. Hip Arthroscopy Utilization and 30-Day Outcomes Amongst Ethnic Minorities

### Stern, Harrison

**Stern H.J.**, Rothenberger, S.D., Miller, R.G., Levine, M.D., Conlon, R.P.K., Marcus, M.D., Venditti, E.M. Associations Between Changes in Physical Function, Health-related Quality of Life, and Depressive Symptoms Among Older Adults with High Cardiometabolic Risk Following a Diabetes Prevention Program-based Lifestyle Intervention: A Randomized Clinical Trial. *Annals of Behavioral Medicine*. 2022

Lindsay, E.K., Creswell, J.D., **Stern H.J.**, Greco, C.M., Walko, T.D., Dutcher, J.M., Wright, A.G.C., Brown, K.W., & Marsland, A.L. (Submitted). Mindfulness-Based Stress Reduction Increases Stimulated IL-6 Production Among Lonely Older Adults: A Randomized Controlled Trial

# Talentino, Specer

Stephen R Chen, Clarissa M LeVasseur, Christopher J Como, Brandon K Couch, **Spencer E Talentino**, Brian A Klatt, Michael J O'Malley, William F Donaldson, Joon Y Lee, Jeremy D Shaw, William J Anderst. Dynamic Changes in Intervertebral Lumbar Spine Kinematics During Gait May Explain Improvement in Back Pain in Hip-Spine Syndrome. Pending Edits

Evashwick-Rogler TW, **Talentino SE**, Chen S, Wawrose RA, Fourman MS, Ridgley J, O'Malley MJ, Klatt BA, Lee JS, Shaw JD. Recurrent Dislocation Following Total Hip Arthroplasty is Associated with Previous Lumbar Fusion. Pending Edits

**Talentino S**, Ryan CP, Mouawad NJ, Vaccaro PS, Go MR. Clinical Judgment Remains the Most Important Tool in the Diagnosis of Neurogenic Thoracic Outlet Syndrome. Submitted *JVS*. Pending Revisions

#### Tarfa, Rahilla

**Tarfa, RA** &Tzounopoulos, T. Molecular Biology of the Central Auditory System and Tinnitus for Textbook of Tinnitus. Book Chapter

Adebiyi, O.A.; Opeyemi, O.M.; Osigwe, C.C; **Tarfa, R.A**.; Bui, T.D. and James, A.J. Reshaping Medical School Education by Addressing Lack of Cultural Competency. Under review at the *Journal of National Medical Association* 

Osigwe, C.C; **Tarfa, R.A**.; Adebiyi, O.A.; Opeyemi, O.M.; Bui, T.D. and James, A.J. Reshaping Medical School Education by Addressing Faculty Accountability and Equity. Under review at Academic Medicine. *Journal of American Association of Medical Education* 

### Tessmer, Matthew

Duchesne J, Slaughter K, Puente I, Berne JD, Yorkgitis B, Mull J, Sperry J, **Tessmer MT**, Costantini T, Berndtson AE, Kai T, Rokvic G, Norwood S, Meaadows K, Chang G, Lemon BM, Jacome T, Van Sant L, Paul J, Maher Z, Goldberg AJ, Madayag RM, Pinson G, Lieser MJ, Hann J, Marshall G, Cararick M, and Tatum D. Impact of Time to Surgery on Mortality in Hypotensive Patients with Non-Compressible Torso Hemorrhage: An AAST Multicenter Prospective Study. Submitted to *Journal of Trauma and Acute Care Surgery*. Presented at AAST National Meeting Oct 2021 by Dr. Tatum

### Tublin, Joshua

**Tublin, J.M.**, Lindquester, W.S., Dhangana, R., Tublin, M.E. (Accepted February 2022). Growth in Thoracentesis and Paracentesis Performed by Radiology and Advanced Practice Providers: Medicare Volume and Reimbursement Trends from 2012-2018. Manuscript Number: JACRAD-D-21-00426R1. Accepted but not yet published

### Adams, Eric

Ruffo E, Butchy A, Tivon Y, Kvorjak M, Adams E, Miskov-Zivanov N, Deiters A, Finn OJ, Lohmueller J. Posttranslational Assembly of CAR and SynNotch Receptors for Programmable Antigen Targeting. In revision for *Nat. Comm* 

Adams E, Ruffo E, Kvorjak M, Kammula U, Lohmueller J. Engineering a Synthetic Control System for Adoptive Cell Therapy Via an Engineered Drug-inducible STAT5a Gene

Ruffo E, Adams E, Kvorjak M, Lohmueller J. Combinatorial Antigenic Targeting in Chimeric Antigen Receptor T Cells

Adams E, Srinivasan S, Kvorjak M, Ruffo E, Lohmueller J. Small Molecule Control of Chimeric Antigen Receptor T Cells

### Adebiyi, Ololade

Khetarpal S., Wong, S., **Adebiyi, O.**, Hsiung, K., Rengasamy, M. Exploring Novel Risk Factor and Clinical Correlates of Toxicologist-Defined Pediatric Serotonin Syndrome: A Retrospective Chart Review

### Anyaeche, Vivian

Anyaeche, V.I., Tarfa, R.A., Fongod, E.B., & Watson, G.A.. (2021, September 17). Attrition Rates of Underrepresented in Medicine (URiM) Trainees in United States Surgical Residency Programs: A Systematic Review

### Berrin, Lily

**Berrin LL**; Brasted, I; Eisaman, D; Chang, JS; Suyama, J. Impact of a Two-Part Delirium Screening Tool in Geriatric Patients Admitted from the Emergency Department

### Bowers, Levi

Bowers, L., Shah, P., and Nischal, K. Infectious Keratitis Following Corneal Transplantation Surgeries in Children

### **Burton**, Daniel

**Burton DR**, Einhorn J, Muldoon MF, Yabes J, Irizarry T, Basse J, Forman DE, Rollman BL, Burke LE, Kamarck TW, Suffoletto BP. Experiences with a Texting Intervention for Home Blood Pressure Monitoring in Adults over 55

**Burton DR**, O'Connor-Terry C, Aepfelbacher JA, Laing A, Chang JC. Intimate Partner Violence, Pregnancy, and Abortion as Sources of Compounding Stress and Trauma

**Burton DR**, Oken M, Aepfelbacher JA, O'Connor-Terry C, Chang JC. Providers' and Advocates' Perspectives on Reproductive Healthcare Access in the Context of Intimate Partner Violence

### Campwalla, Insiyah

**Campwala I**, Guyette FX, Brown JB, Adams PW, Early BJ, Yazer MH, Zenati M, Eastridge B, Nirula R, Vercruysse GA, O'Keeffe T, Joseph B, Neal MD, Zuckerbraun BS, Sperry JL. Evaluation of Persistent Critical Care Illness Burden Following Hemorrhagic Traumatic Injury from Two Prospective Randomized Controlled Trials

### Cluts, Landon

Hand - Ultrasound Measurements of the Median Nerve at the Distal Wrist Crease Correlate with Electrodiagnostic Studies. Nick Aloi, BS; Landon Cluts, BS; John Fowler, MD

World Neurosurgery - Diagnostic Utility of Motor Evoked Potential Changes During Resection of Intramedullary Spinal Cord Tumors: A Systematic Review and Meta-analysis. Brian Kocak BS1, Landon Cluts BS1, Brittany Egnot BS MS1, Rajiv P. Reddy 2 BS, Varun Shandal MD, Katherine M Anetakis3,4 MD, Donald J. Crammond3,4 PhD, Jeffrey R. Balzer3,4 PhD, Parthasarathy D. Thirumala3,4 MD MS

OTA 2021 - Administration of Prophylactic Enoxaparin on the Morning of Surgery Does Not Increase Risk of Blood Transfusion or Wound Drainage Following Internal Fixation of Geriatric Femur Fractures. Lorrain Boakye, MD; Landon Cluts, BS; Christine Palmeri, PA-C; Gele Moloney, MD

JAAOS - Administration of Prophylactic Enoxaparin on the Morning of Surgery Does Not Increase Risk of Blood Transfusion or Wound Drainage Following Internal Fixation of Geriatric Femur Fractures. Lorrain Boakye, MD; Landon Cluts, BS; Christine Palmeri, PA-C; Gele Moloney, MD

# Como, Christopher

**Como CJ**, Hughes JD, Lin A. Improvements in Electronic Health Record Usage May Have a Significant Impact on Orthopaedic Surgeon Physician Burnout. *Orthopaedic Journal of Sports Medicine* 2021

### Crymes, Anthony

Crymes A, Suyama J. Perspectives of ENDS Use in Pregnancy

### Curtis, Brett

**Curtis BR**, Li JC, McQuade CN. Nervous about Myopathy? A Confusing Case of Hyperacute-onset Acute Inflammatory Demyelinating Polyneuropathy. Intended for submission to *Annals of Internal Medicine Clinical Cases* 

### Dayananda, Sanjana

**Dayananda, S.**, Kagalwalla, S., Chang, J.C., Belizario, V.Y. Knowledge, Attitudes, and Practices of Women and Healthcare Workers regarding Routine Deworming in Pregnant and Lactating Populations in the Philippines

**Dayananda, S.**, Kagalwalla, S., Chang, J.C., Belizario, V.Y. Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women

### **Dmitriev**, Aidan

**Dmitriev**, A, Odden, J, Mora-Boellstorff, D, Kinchington, P, Sheridan, K, Viehman, J, Kowalski, R, Jhanji, V, & Errera, MH. Herpes Zoster Ophthalmicus: Frequency and Risk Factors for Developing Rare Manifestations. Journal and volume pending

# Doenier, Emma

**Doenier, E.**, B. Sullivan, S. Tummala, J. Wanner, A. Potter, J. Komanchuk, B. Sekhon, M. Very, C. Codario, A. Mirigia, S. Bhatte, D. Jones, A. Letavic, I.A. Murphy, J. Levenson, N.D. Ryan, N. Letourneau, J. Trauth and J.L. Cameron. (2021, Sep). Links Between Poor Sleep and Lower Cognitive and Social-emotional Skills in Urban, Low-income Preschool Children

### Dooley, Sean

**Dooley S.W.**, Mandell J., Zheng, A., Carson, L, Bhogal S., Schoedel K. & Weiss K.R. (2021, June 15). Post-operative Infection with Staphylococcus Aureus May Increase Sarcoma Survival Annals of Surgical Oncology

### Ehrenberg, Sarah

Ehrenberg, S., Walsh Vockley, C., Ammous, Z., Wenger, O., Ghaloul-Gonzalez, L. Natural History of Propionic Acidemia in the Plain Population

### Ernst, Jennifer

Ernst, J; Fowler, JR; The Utility of Ultrasound, Electrodiagnostic Studies, and Diagnostic Questionnaires in Elderly Patients

# **Ewing, Caroline**

**Ewing CB**, Squires JE, Raghu VK, Association Between Post-operative Costs and Induction Immunosuppression Regimen in Liver Transplant Recipients Using the PHIS Database

### Galli, Gabriela

Galli G, Tripp R, Guyette, F; Predicting In-Transport Delivery for High-Risk Obstetric Patients in Critical Care Transport

**Galli G**, Hantrakun V, Bhatraju P, Boonsri C, Teparrakul P, Limmathurotsakul D, West TR, Rudd KE; Infection-Association Acute Kidney Injury in Hospitalized Adults in Northeast Thailand: Risk Factors, Incidence, and Outcomes

# Garland, Ayanna

Garland AK, Pallatino C, Morrison, PK, Chang J, Camacho DM. Intimate Partner Homicide Amongst Black Women, a High-Risk Population, in the National Violent Death Reporting System Database: A Descriptive Analysis

## Gorraiz, Gregory

Gorraiz G, Porta G, Brent D.A. Untitled Reasons for Living Research Project. Anticipated submission to Archives of Suicide Research in 2022

# Gregory, Jessica

Black, AK, Micciche, NJ, Blanco, JA, **Gregory, J**, Wang, L, Siripong, N, Brown, AW, Schreiber, JW, DeBrunner, M. A Different Stress Test: Assessing for Adversity and Toxic Stress in Congenital Heart Disease

Black, AK, Micciche, NJ, Blanco, JA, **Gregory, J**, Wang, L, Siripong, N, Brown, AW, Schreiber, JW, DeBrunner, M. Evidence of a Relationship Between Adverse Childhood Experiences (ACEs) and Quality of Life (QoL) in School-Aged Children with Severe CHD: A Preliminary Analysis

### Hacker, Emily

Guercio, C., Sharbaugh, D., Pelzman, D., **Hacker, E.**, Bowers, L., Anyaeche, V., Stencel, M., Jacobs, B., Davies, B. (2022) Large Variations in Insurance Charges and Cash Fees for Common Urological Procedures

**Hacker, E.**, Ahrendt, G. Mitzner, J., Villagomez-Cuevas, A., Owusu, S., Zuckerbraun, N., Callway, C., Doshi, (2022). A Pilot of Simultaneous Virtual and In-Person PITT Bystander Response Education: Developing "Caring Leaders" through Early Exposure to CPR Fundamentals

### Harper, Kamran

**Harper, K.K.**, Wang, L, James, A.J. Bridging the Digital Divide in Teledermatology Usage: Video Visit's Impact on Utilization, A Retrospective Chart Review, 2022

**Harper**, K.K, & James, A.J. Bridging the Gap in Access to Dermatologic Care Through Needs Assessments and Strategic Community Partnerships, 2022

**Harper, K.K.**, Lubinga, R., James, A.J., Youth Skin Health Education: A Model for Early Exposure to Skin Health and Dermatology Careers, 2022

#### Hensler, Christopher

**Hensler CM** and Kuflewski J, Sweet RA, Lewis DA, & McKinney BC. (2022). BAIAP2 and DLG1 Expression Related to Dendritic Spine Density in Superior Temporal Gyrus of Subjects with Schizophrenia: An Epigenetic Perspective

Krivinko JM, Sui Z, Happe C, **Hensler CM**, McKinney BC, Newman J, Ding Y, MacDonald ML, & Sweet RA. (2022). Loss of Large Dendritic Spines During Normal Aging is Mediated by Alterations in Discrete Protein Networks within the Precuneus

### Hilal, Jad

Hilal, J.E., Bogen, D.L., Krans, L., Bodnar, L., Stein, B., Jarlenski, M. (2021, Jul). Association Between Child Welfare Policies Pertaining to In-utero Substance Exposure and Infant Mortality in the United States. Status: Manuscript

### Jaman, Emade

**Jaman E**, Abou-Al-Shaar H, Mallela A, Gersey ZC, Wang EC, Zenonos GA, Snyderman CH, Lunsford LD, Gardner PA. Endoscopic Endonasal Approach Followed by Gamma Knife Radiosurgery for the Management of Sphenocavernous and Petroclival Meningiomas. *Journal of Neurosurgery* 

**Jaman E**, Zhang X, Stone JG, Greene S. Clinical Presentations and Outcomes of Familial Pediatric Cerebral Cavernous Malformations. *Journal of Neurosurgery: Pediatrics* 

**Jaman** E, Zhang D, Zhang X, Sandlesh P, Allen J, Krueger K, Amankulor NM. Retinoic Acid Pathway as a Potential Driver of Global Immune Suppression in IDH Mutant Solid Malignancies

# Kassir, Zachary

Kassir, Z.M., Polster, S.P., Patel, V.A., Zenonos, G., Wang, E., Snyderman, C.H., & Gardner, P.A. Endoscopic Endonasal Carotid Injury: Case Series and Review of the Modern Literature with Lessons Learned

### Khetarpal, Susheel

**Khetarpal SK** and Wilson T, Riley A, Booth, J, and Culyba AJ. Interpersonal Influences on Substance use Patterns of Black Adolescents: A Social Network Analysis. Manuscript currently being drafted. To be submitted to *Social Science and Medicine* 

**Khetarpal SK**, Adebiyi O, Hsiung K, Wong S, and Rengasamy M. Exploring Novel Risk Factor and Clinical Correlates of Toxicologist-Defined Pediatric Serotonin Syndrome: A Retrospective Chart Review. Manuscript currently being drafted. To be submitted to *Journal of the Association of Child and Adolescent Psychiatry* 

**Khetarpal SK**, Barral R, and Ragavan MI. Sexual Health and Dating Violence Interventions in Pediatric Primary Care Settings: A Systematic Review. Manuscript currently being drafted. To be submitted to *Journal of Adolescent Health*. There are two additional, independent systematic reviews that will also come out of the original search strategy, of which I will be a co-author on both: one on mental health interventions in pediatric primary care settings and the second on parent-involved interventions in pediatric primary care settings. Both of these additional systematic reviews are at the abstraction phase

**Khetarpal SK**. My Life, My Future. Manuscript currently being drafted. To be submitted to the *Society for General Internal Medicine Forum – Breadth Essays* 

Phone-Based Intervention for Suicidal Transitional-Age Adults. Raw data just came back from *Wollf center*, currently being cleaned. Will be a co-author whenever it gets written up

### Konanur, Anisha

**Konanur**, A., Wollstein, Y., Shaffer, A.D., McCoy, JL., Chi, D., & Jabbour, N. (2021, Jul). Impact of Unilateral Hearing Loss in Patients with Congenital or Acquired Cholesteatoma. *International Journal of Pediatric Otorhinolaryngology*. Pub Status: In Revision

### Krampe, Noah

Krampe, N., Rittenberger, J., Callaway, C., Elmer, J. Novel Methods of Outcome Assessment Following Cardiac Arrest

Staniorski, C., **Krampe**, N., Pintauro, M., Hacker, E., Mihalo, J., Davies, B., Jacobs, B., Yu, M., Rusilko, P. Rate and Prognostic Value of New Diagnoses of Diabetes with Fournier's Gangrene

# Kowalski, Aneta

**Kowalski, A**, Wang, L, Kanshana, J.S., Fosam, A.E., Dube, J.J., Kershaw, E.E. Crebrf is Required for Neonatal Cardiomyocyte Metabolism and Survival. In preparation for submission to the *Journal of Molecular and Cellular Cardiology* 

### Kusztos, Amanda

**Kusztos, A. E.**, Coppler, P. J., Salcido, D. D., Elmer, J. (2022). Effect of Anti-Epileptic Drugs on Patients with Post-cardiac Arrest Burst-Suppression with Identical Bursts on EEG. Plan to submit to *Resuscitation* 

### Li, Yu

Li Y, Shellmer D, Rose-Felker K, West S, Zinn M, Miller S, Feingold B. Increased Immunosuppressant Drug Level Variability is Associated with Graft Loss and Acute Rejection After Pediatric Heart Transplantation

#### Lim, Chae Hee

**Lim,C.**, Vockley,J., Arnold,G., Outcomes and Genotype-phenotype Correlations in Patients with Mitochondrial Trifunctional Protein or Isolated Long Chain 3-hydroxyacyl-CoA Dehydrogenase Deficiency Enrolled in the IBEM-IS Database. *GIM* in preparation

# Luy, Diego

**Luy DD**, Diaz-Castrillon C, Zhang X, Castro-Medina M, Greene S (2022). Assessing Neurological Damage in Single Ventricle Patients after Staged Palliation Procedure

Luy DD, Wei Z, Lunsford LD, Niranjan A (2022). Radiosurgery in Patients with Gynecologic (Cervical, Endometrial, and Ovarian) Metastasis to the Brain: Long-term Outcomes and Prognostic Factors Influencing Survival and Local Tumor Control

Wei Z, Luy DD, Niranjan A, Lunsford LD (2022). Radiosurgery in Patients with Melanoma Metastasis to the Brain: Long-term Outcomes and Prognostic Factors Influencing Survival and Local Tumor Control

Wei Z, Yavan S, Luy DD, Niranjan A, Lunsford LD (2022). Radiosurgery in Patients with Metastasis to the Pituitary Gland: Long-term Outcomes and Prognostic Factors

Wei Z, Saeed D, Luy DD, Niranjan A, Lunsford LD (2022). Clinical Outcomes After Radiosurgery of Vestibular Schwannomas

Vodovotz L, Deng H, Wei Z, **Luy DD**, Flickinger JC, Niranjan A, Lunsford LD (2022). Stereotactic Radiosurgery for Hypothalamic Hamartomas Associated with Intractable Epilepsy: A Single Center Experience and Literature Review

Wei Z, Jose S, **Luy DD**, Deng H, Kondziolka D, Niranjan A, Lunsford LD (2022). A Rare Case of Prolonged Survival Despite Recurrent Brain and Pituitary Metastatic Eccrine Carcinoma

Luy DD, Deng H, Puccio A, Okonkwo DO (2022). Biochemical and Genetic Analysis of Biospecimens Following Head Injury

**Luy DD**, Deng H, Puccio A, Okonkwo DO (2022). Phosphorylated-tau protein (p-tau) and Traumatic Brain Injury: A Clinical Perspective and Review

Luy DD, Hopkins B, Horbinski CM, Wolinsky JP, Chandler JP (2022). Intramedullary Melanocytoma: Statistical Analysis of the Literature and Illustrative Case

### Madill, Martine

Madill, M., Strotmeyer, S., Gaines, B.A. Characteristics Associated with Pediatric Intentional and Unintentional Firearm Injuries at an Urban, Academic Children's Hospital

# McDonnell, Jill

**McDonnell, J.E.**, Jarlenski, M, Borrero, S, Vinekar, K. Impact of State Medicaid Coverage for Abortion on Abortion Access in the United States. Submitting to *Obstetrics & Gynecology* 

# Melachuri, Samyuktha

Vloka C, Melachuri SR, Fu R. Importance of Multiple Surgical Samples for Achieving an Accurate Microbiological Profile in Orbital Cellulitis Infections. *Ophthalmic Plastic and Reconstructive Surgery*. To be submitted for publication, February 2022

### Mitzner, Jackson

Mitzner, J, Chou, S, Glance, J. Burned Out Students Report Similar Utilization Rates, Lower Perceived Efficacy of Wellness Resources, 2022. Journal undecided

### Moon, Mackenzie

Moon, M.T, Edmunds, L., Sipula, I., Mills, A., Murali A., Bello, F., Xie, B., Wang, X., Zeng, X., Cantrell, P., Sun, M., Jones-Laughner, J., Courtney, T.M., Yates, N.A. & Jurczak, M. Sex-specific Adaptations to Nutritional Stress in Hepatic Lipid Metabolism are Associated with Differences in NASH Susceptibility and Progression (2022)

# Morris, Jymirah

Dharmarajan, H, Morris, J, et al. Patient-Reported Outcome Measures and Insomnia in Head and Neck Cancer Survivorship. Submitted

# Murphy, Carolyn

Mutchler, S.M., Hasan, M., Murphy, C.P., Kleyman, T.R. Chronic Adosterone Exposure Induces Basolateral APQ2 Localization in the Mouse Model

# Murphy, Hannah

**Murphy, H.E**. The Impact of Perceived Social Support on Sedentary Behavior of Latino Adults Living in an Emerging Latino Community

### Murphy, Joseph

Currently Working on a Review Article Centered Around the Pathogenesis of NAFLD and Current Therapies in the Pipeline

# Murray, Vanessa

**Murray VL**, Kim E, Pallatino Trevelline C, Chang JC. Co-occurring Intimate Partner Violence and Substance Use among Pregnant Women: Care Providers' Perceptions of Barriers to Integrated Services

### Nanni, Michelle

March, CA, **Nanni, M**, Lutz, J, Kavanaugh, M, Jeong, K, Siminerio, L, Rothenberger, S, Miller, E, & Libman, I. Time in School Improves Time in Range in Children with Type 1 Diabetes. [journal TBD]

#### Nguven, Vi

**Nguyen, V.D.**, Al-Yousif, N., Sayed, K., Yang, H., Schaefer, C., Shah, F., Fitch, A., Li, K., Wang, X., Qin, S., Gentry, H., Methe, B., McVerry, B., Morris, A.M. In Preparation. Culture-independent Study of Respiratory Microbial Communities in Aspiration Pneumonia

# Nturibi, Eric

**Nturibi E.M.**, Kim S.L., Zhang X., Pollack I., Greene S. Surgical Management and Postoperative Outcomes of Surgically Treated Pediatric Chiari Malformation Type I (2022)

# Oh, Loreanne

**Oh, L.S.**, Poe, M.D., & Escolar, M.L. An Algorithm for the Early Diagnosis of Severe-Type Mucopolysaccharidosis IIIA and B, Manuscript. Pub Status: in progress

### Oommen, Kevin

**Oommen KC**, Maroon J, Towers JD, Agarwal V. (2021, Sep). Supraspinous Bursa Fluid Accumulation in Trauma – A Case Series. To be submitted to *Journal of Spine Surgery* 

### Opeyemi, Oluwasinmisola

**Opeyemi, Oluwasinmisola M.**, Crisamore, Karryn, Pelletier, Jonathan, Rakkar, Jay, Au, Alicia K., Empey, Philip, Clark, Robert S.B., & Horvat, Christopher M. Does Dexmedetomidine Influence the Opioid Requirement Among Critically Ill Children?

**Opeyemi, Oluwasinmisola M.**, Tarfa, Rahilla A., Dafer, Tania, Kearse, Tiffany, Kwegyir-Aggrey, Abena, Ekuta, Victor, Nwebube, Chineze, Scharf, Eugene, Glover, Crystal M., Bhagra Anjali, & Ighodaro, Esoesa. Could Chronic Racism Be A Risk Factor for Stroke Disparities? A Narrative Review of Literature

Adebiyi, Ololade\*, **Opeyemi, Oluwasinmisola**\*, Osigwe, Chinweoke, Tarfa, Rahilla, & James, Alaina. Reimaging Medical School Education by Implementing Cultural Sensitivity and Competency. \*Shared first co-authorship

#### Perkins, Jonathan

Perkins, J.A., Chang, Y., Okonkwo, D., Puccio, A. p-tau and NfL as Prognostic Biomarkers Following Severe Traumatic Brain Injury

### Pifer, Benjamin

Dave E, **Pifer B**, Lemon L, Larkin J, Binstock A, Simhan H, Hauspurg A. The Risk of Persistent Hypertension Following a Hypertensive Disorder of Pregnancy

### Sim, Edward

Sim, E.S., Belsky, M.A., Konanur, A., Yan, A., Shaffer, A.D., Williams, K., Martsolf, G.R., Chi, D.H., & Jabbour, N. Adherence to Tympanostomy Tube Clinical Practice Guidelines in an Advanced Practice Provider Clinic

Sim, E.S., Kulkarni, A., Arantes, L., Kürten, C., Vujanovic, L., & Ferris, R.L. T Cell Senescoce is a Major Mechanism of Peripheral CD8+ T Cell Dysfunction in Aging Head and Neck Cancer Patients

#### Stern, Harrison

**Stern H.J.**, Rothenberger, S.D., Miller, R.G., Orchard, M.D., Costacou, T., Venditti, E.M. Changes in Cardiometabolic Outcomes Among Women With vs. Without Metabolic Syndrome Following a Diabetes Prevention Program-based Lifestyle Intervention: A Randomized Clinical Trial. *Journal of Clinical Endocrinology and Metabolism*. 2022

# Tarfa, Rahilla

Tarfa, R.A., Balogun, Z, Zitelli, L, Palmer, C, Johnson, JT, Nilsen, M. Head and Neck Cancer Survivorship: Hearing Loss, Tinnitus, and Psychological Distress

**Tarfa, R.A.**, Dang, S, Balogun, Z, Haykal, N, Shaffer, A, McCoy J, Chi D. Improvement in Hearing in TORP with Titanium Shoe Prosthesis Compared to TORP without Shoe Based on Objective Audiometry

Opeyemi, O.M.; **Tarfa, R.A.**; Dafer; T.; Kearse, T.; Kwegyir-Aggrey, A.; Ekuta, V.; Nwebube, C.; Scharf, E.; Glover, C.M.; Bhagra, A.; Ighodaro, E. Could Chronic Racism Be a Risk Factor for Stroke Disparities? A Narrative Review of Literature

Hernandez, C. C.; **Tarfa, R.A.**; Liu, R.; Mondal, P.; Hill, C.; Duncan, R. K.; Tzounopoulos, T.; Stephenson, C. R. J.; O'Meara, M. J. and Wipf, P. Development of an Automated Screen for Kv7.2 Potassium Channels and Discovery of a New Agonist Chemotype

### Tumuluru, Priya

Tumuluru P, Alsaied T, Trucco S, West S. A Single Center Approach of Surveillance of Fontan Associated Liver Disease

### Westbrook, Kevin

**Kevin J. Westbrook**, Gayatri Shankar Chilambi, Hayley R. Nordstrom, Alina Iovleva, Niyati H. Shah, Yohei Doi, Ryan K. Shields, and Daria Van Tyne. Differential Ampicillin/ceftriaxone Susceptibility Among Diverse Enterococcus Faecalis from Infective Endocarditis. Under revision for *Antimicrobial Agents and Chemotherapy* 

Amanda G. Finney, Jalyne M. Perry, Daniel R. Evans, **Kevin J. Westbrook**, Alina Iovleva, Yohei Doi, Ryan K. Shields, and Daria Van Tyne. Isolation and Characterization of Lytic Bacteriophages Targeting Diverse Enterobacter Spp. Clinical Isolates. In press at *PHAGE: Therapy, Applications, and Research* 

Hayley R. Nordstrom, Daniel R. Evans, Amanda G. Finney, *Kevin J. Westbrook*, Paula F. Zamora, Alina Iovleva, Mohamed H. Yassin, Jennifer M. Bomberger, Ryan K. Shields, Yohei Doi, and Daria Van Tyne. A Functional Genomics Approach for Isolating and Characterizing Pseudomonas Aeruginosa-targeting Bacteriophages from Hospital Wastewater. Under revision for *iScience* 

### Zhang, Alexander

**Zhang, A.T.**, & Phua, Y., & Handen, A., & Chan, S.Y., & Shiva, S., & Vockley, G., & Risbano, M.G. Metabolomic Assessment of Impaired Systemic Oxygen Extraction in Systemic Sclerosis During Rest and Peak Exercise. Journal Pending. ((2022, May)

# Zhang, Michelle

Butler, S.K, **Zhang, M.Z.**, McKune, M., Kennedy, J., Haidar, G., & McMahon, D. Examining the Impact of the COVID-19 Pandemic on Delivery of HIV Care and Prevention Services Among Patients in a Ryan White Clinic

### Ahrendt, Gillian

Sara P. Myers, MD, PhD, **Gillian M. Ahrendt**, BS, Joanna S. Lee, MD, Jennifer Steiman, MD, Atilla Soran, MD, MPH, Ronald R. Johnson, MD, Priscilla F. McAuliffe, MD, PhD, Emilia J. Diego, MD. Association of Tumor Molecular Subtype and Stage with Breast and Axillary Pathologic Complete Response After Neoadjuvant Chemotherapy for Breast Cancer. San Antonio Breast Cancer Symposium. November 2020

Ian D. Engler, MD, Gillian M. Ahrendt, BS, Andrew J. Curley, MD, Volker Musahl, MD. Surgeon Personality, Time Spent with the Patient, and Quality of Facilities are the Most Important Factors to Patients in Selecting an Orthopedic Sports Medicine Surgeon. Accepted for E-poster at the ESSKA: European Society of Sports Traumatology, Knee Surgery & Arthroscopy Congress, April 2022

Emily Hacker, **Gillian Ahrendt**, Jackson Mitzner, Clinton W. Callaway, Ankur A. Doshi. Curriculum Development of Pitt Bystander Response Education: Developing "Caring Leaders" Through Early Exposure to CPR Fundamentals. American Heart Association. Resuscitation Science Symposium. November 2020

# Adebiyi, Ololade

Adebiyi, O., Khetarpal, S., Esque, J., Amin, P., Rengasamy, M. Phone-Based Intervention for Suicidal Transitional-Age Adults. *Journal of the American Academy of Child & Adolescent Psychiatry* (2020), 59(10, Supplement): S244-S245

### Anyaeche, Vivian

**Anyaeche, V.I.**, Tarfa, R.A., Fongod, E.B., & Watson, G.A.. (2021, September 17). Attrition Rates of Underrepresented in Medicine (URiM) Trainees in United States Surgical Residency Programs: A Systematic Review. Poster presentation at the 31st Annual SBAS Virtual Meeting; St. Louis, MO

Tarfa, R.A., Morris, J.M, **Anyaeche, V.I.**, Ekanem, U.O., Phan, B.N., & Nance, M.. (2021, July 23). Head and Neck Cancer Disparities among Black Americans in Pittsburgh: Understanding Prevailing Perceptions among the Population. Poster presentation at the American Head and Neck Society 10th International Conference on Head and Neck Cancer; Chicago, IL <a href="https://ahns.jnabstracts.com/SearchResults?Search=Anyaeche">https://ahns.jnabstracts.com/SearchResults?Search=Anyaeche</a>.

Kunisky, A.K., **Anyaeche, V.I.**, Herron, R.S., Park, C.Y., & Hwang, H.W.. (2021, August 27). Shift in MSL-1 Alternative Polyadenylation in Response to DNA Damage Protects Cancer Cells from Chemotherapeutic Agent-induced Apoptosis. Oral presentation at the CSHL Meeting - Eukaryotic mRNA Processing; Cold Spring Harbor, NY

### Berrin, Lily

**Berrin LL**; Brasted, I; Eisaman, D; Chang, JS; Suyama, J. Impact of a Two-Part Delirium Screening Tool in Geriatric Patients Admitted from the Emergency Department. Society of Academic Emergency Medicine Annual Meeting; May 2020; Denver, CO

**Berrin, LL**; Linstrum, K; Bensen, N; Curtis, B; McVerry, B; Girard, T. Agitation with and Without Delirium During Critical Illness. American Thoracic Society Annual Meeting; May 2020; Philadelphia, PA

# Brown, Rebecca

**Rebecca Brown**, Andrea Dobbs., and Craig A. Byersdorfer. (2018, October 04). Identifying Novel Targets of AMP-activated Protein Kinase in Alloreactive T Cells. Poster presentation at the University of Pittsburgh Department Retreat; Wheeling, WV

**Rebecca Brown**, Andrea Dobbs., and Craig Byersdorfer. (2019, October 04). Identifying the Distinctive Roles of PPARd in CD4 and CD8 T Cells. Poster presentation at the University of Pittsburgh Department of Immunology Retreat; Wheeling, WV

### Burton, Daniel

**Burton DR**, O'Connor-Terry C, Laing A, Chang JC. Intimate Partner Violence, Pregnancy, and Abortion as Sources of Compounding Stress and Trauma. 2021 Apr 27 (meeting postponed and virtual due to COVID-19). Futures Without Violence 2021 virtual National Conference on Health and Domestic Violence; Chicago, IL

O'Connor-Terry C, **Burton D**, Gowda T, Chang, JC. Defining the Need for Reproductive Justice in People Who Have Experienced Intimate Partner Violence. 2021 Apr 27 (meeting postponed and virtual due to COVID-19). Futures Without Violence 2021 virtual National Conference on Health and Domestic Violence; Chicago, IL

Ravi N, Gitz KM, **Burton DR**, Ray KN. Pediatric Non-Urgent Emergency Department Visits and Prior Care-Seeking at Primary Care. 2021 May 2 (meeting canceled due to COVID-19). Pediatric Academic Societies 2020 Meeting; Philadelphia, PA

Ravi N, Gitz KM, **Burton DR**, Ray KN. Pediatric Non-Urgent Emergency Department Visits and Prior Care-Seeking at Primary Care. 2021 May 12 (meeting canceled due to COVID-19). Society for Academic Emergency Medicine (SAEM20); Denver, CO

### Campwalla, Insiyah

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Patient and Surrogate Opinions on Exception from Informed Consent Enrollment in the Prehospital Air Medical Plasma (PAMPer) Trial. Minimally Invasive Approaches to the Management of Esophageal Cancer (MIE) Course Scientific Poster Session. 2019 Dec

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Survey Results of Views on Emergency Research for the Prehospital Air Medical Plasma (PAMPer) Trial. Academic Surgical Congress. 2020 Feb

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Surviving Traumatic Injury: Not Out of the Woods Yet. Abstract accepted for presentation at 17th Annual Academic Surgical Congress. 2022 Feb

Campwala I, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Survey Results of Views on Emergency Research for the Prehospital Air Medical Plasma (PAMPer) Trial. University of Pittsburgh, Department of Surgery. 15th Annual Academic Surgical Congress; Orlando, Florida. Session: Clinical/Outcomes: Trauma/Critical Care Oral Session II. February 6, 2020

Campwala I, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Surviving Traumatic Injury: Not Out of the Woods Yet. Abstract submitted to 17th Annual Academic Surgical Congress. University of Pittsburgh, Department of Surgery 17th Annual Academic Surgical Congress; Orlando, Florida. Session: Clinical/Outcomes: Trauma/Critical Care Quickshot Session IV. February 2, 2022

Campwala I, Aranda-Michel E, Watson G, Hamad G, Losee J, Sultan I. The Impact of a Novel Surgical Subspecialty Roundtable on Career Perceptions for Medical Students. American College of Surgeons Clinical Congress 2020. *Journal of the American College of Surgeons*. 2020 Oct;231(4):S258-259 <a href="https://www.sciencedirect.com/science/article/pii/S1072751520309741">https://www.sciencedirect.com/science/article/pii/S1072751520309741</a>

Huckaby L, Dadashzadeh E, Li S, **Campwala I**, Gabriel L, Handzel R, Forsythe R, Brown J. Eye Versus AI: Accuracy of Risk Estimation for Surgeons Versus Risk Calculators in Emergency General Surgery Patients.

American College of Surgeons Clinical Congress 2021. *Journal of the American College of Surgeons*. 2021 Nov; 233(5):S78

https://journals.lww.com/journalacs/Fulltext/2021/11001/Eye vs AI Accuracy of Risk Estimation for.131.aspx

### Christie, Ian

Christie, I., Luketich, J. D., Greenberger, J., Gooding, W., Burton, S., Schuchert, M., Awais, O., Christie, N., Pennathur, A. Validation of a Modified RECIST Criteria to Evaluate Response after Stereotactic Ablative Radiosurgery for Lung Cancer. Oral research presentation at the American Federation for Medical Research Eastern Regional Meeting 2021

Christie, I., Chan, E., Luketich, J. D., Greenberger, J., Gooding, W., Burton, S., Schuchert, M., Awais, O., Christie, N., Pennathur, A. Stereotactic Ablative Radiosurgery for Treatment of Limited Pulmonary Metastases. Oral research presentation at the Association of VA Surgeons Annual Meeting. 2021

Christie, I., Chan, E., Ryan, J., Harano, T., Reck Dos Santos, P., D'Cunha, J., Morrell, M., Luketich, J. D., Sanchez, P. G. National Trends in Extended Criteria Donor Utilization and Outcomes for Lung Transplantation: A UNOS Database Study. Oral research presentation at the Society of Thoracic Surgeon's 56th Annual Meeting. New Orleans, LA. 2020

Sugarbaker, P., Mehta, K., Christie, I., Gooding, W., Awais, O., Schuchert, M., Luketich, J., Pennathur, A. Primary Neoplasms of the Chest Wall: Outcomes after Surgery. Oral presentation at the 13th annual Academic Surgical Conference, Jacksonville, FL. 2018

Chaterjee, S., Huang, E., **Christie, I.**, Burns, T. The p90RSK-CDC25C Signaling Pathway Leads to Bypass of the Ganetespib Induced G2/M Arrest and Mediates Acquired Resistance to Ganetespib in KRAS Mutant NSCLC. Poster presentation in the Proceedings of the American Association for Cancer Research Annual Meeting, Washington, DC. 2017

#### Cluts, Landon

Poster Presentations:

PAOrtho 2019 - A Multifactorial Analysis of the Recurrence Rate of Ganglion Cysts After Open Excision at UPMC. **Landon Cluts**, BS John Fowler, MD

PAOrtho 2019 - Preliminary Analysis of Coagulation Profile of Patients Undergoing Spine Surgery for Neuromuscular Scoliosis. Landon Cluts, BS; Tanya Kenkre, PhD; Natalie Novak, BS; Patrick Bosch, MD

2016 - Denman Undergraduate Research Forum, The Ohio State University. Functional Activation During Working Memory in Opposite-Handed MZ Twins. Landon Cluts, Nick Mannix, Stephen Petrill, PhD

2016 & 2015 Midwest/Great Lakes Undergraduate Research Symposium in Neuroscience. Functional Activation During Working Memory in Opposite-Handed MZ Twins. **Landon Cluts**, Nick Mannix, Stephen Petrill, PhD

### Oral Presentations:

PAOrtho 2020 - A Comparison of Changes in Ultrasound Cross-sectional Area of the Median Nerve Between Three Commonly Utilized Carpal Tunnel Release Techniques. Cory Demino, MD; **Landon Cluts**, BS; John Fowler, MD

AAHS 2020 - A Multi-factorial Analysis of the Recurrence Rate of Ganglion Cysts After Open Excision at UPMC. **Landon Cluts**, BS; John Fowler, MD

POSNA 2021 - Surgical Hip Dislocation Combined with Femoral Head Osteoplasty and Intertrochanteric Osteotomy as a Delayed Reconstruction of SCFE-induced FAI: A 10 year experience. Houssam Bouloussa, MD, MS, Sunny Parekh, MD, Ali Muzzafar, MD, Landon Cluts, BS, Michael McClincy, MD, Patrick Bosch, MD

# Como, Christopher

# **Podium and oral presentations:**

**Como CJ**, Godshaw BM, LeVasseur CM, Hughes JD, Anderst WJ, Lin A. Increased Abduction Range of Motion During Functional Activities is Associated with Improved Patient-Reported Outcomes After Reverse Shoulder Arthroplasty. American Society of Biomechanics Virtual Meeting 2021

Como CJ, Godshaw BM, LeVasseur CM, Hughes JD, Anderst WJ, Lin A. Increased Abduction Range of Motion During Functional Activities is Associated with Improved Patient-Reported Outcomes After Reverse Shoulder Arthroplasty. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Virtual Meeting 2021

Como CJ, Godshaw BM, LeVasseur CM, Hughes JD, Anderst WJ, Lin A. Less Humeral Retroversion Associated with Greater Shoulder ROM After RSA. Pennsylvania Orthopaedic Research Society 2021; Hershey, PA

### **Poster presentations:**

Chen SR; LeVasseur CM; Como CJ, Couch B, Talentino S, Klatt B, O'Malley MJ, Donaldson WF, Lee JY, Anderst, WJ, Shaw JD. Dynamic Changes in Intervertebral Lumbar Spine Kinematics During Gait May Explain Improvement in Back Pain in Hip-spine Syndrome. Orthopaedic Research Society 2022; Tampa, FL

**Como CJ**, Rothrauff B, Alexander P, Debski RE, Tuan R, Lin A, Musahl V. Anatomy of the Glenohumeral Labrum: A Comparative Animal Study. Orthopaedic Research Society 2019; Austin, TX

**Como CJ**, LeVasseur CM, Chen SR, Talentino S, Donaldson WF, Lee JY, Klatt B, O'Malley M, Anderst WJ, Shaw JD. The Effects of Total Hip Arthroplasty on Static Spinopelvic Parameters in Patients with Hip-Spine Syndrome. Orthopaedic Research Society Virtual Meeting 2021

**Como CJ**, LeVasseur CM, Chen SR, Talentino S, Donaldson WF, Lee JY, Klatt B, O'Malley M, Anderst WJ, Shaw JD. Decreased Trunk Range of Motion is Associated with Low Back Pain Before Hip Arthroplasty in Patients with Hip-Spine Syndrome. Orthopaedic Research Society Virtual Meeting 2021

Dunn RH, Como CJ, Rai A, Lin A. Return to Sport Testing vs Time-Based Clearance in Posterior Shoulder Instability. Orthopaedic Research Society Virtual Meeting 2021, Pennsylvania Orthopaedic Society Virtual Meeting 2021

**Como CJ**, Godshaw BM, LeVasseur CM, Hughes JD, Anderst WJ, Lin A. Less Humeral Retroversion and Smaller Glenosphere Size are Associated with Greater Shoulder Range of Motion During Circumduction After Reverse Shoulder Arthroplasty. Orthopaedic Research Society Virtual Meeting 2021

**Como CJ**, Hughes JD, Lin A. Effect of Electronic Medical Record Usage on Orthopaedic Surgeon Physician Burnout. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Virtual Meeting 2021

Como CJ, Hughes JD, Lin A. Relationship Between Critical Shoulder Angle and Retear Rate After Arthroscopic Rotator Cuff Repair. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Virtual Meeting 2021

### Curtis, Brett

- **Curtis B**, Li JC, Dakroub A. It's All About the Base: A Case of Reverse Takotsubo Cardiomyopathy. Poster presentation at the PA-ACP Western Region 2021
- **Curtis B**, Rollman BL, Belnap BH, Jeon K, Yu L, Harinstein M, Kavalieratos D (2020). Factors Associated with Perceived Need for Palliative Care Among Patients with Heart Failure. Online poster presentation at the Department of Medicine Research Day 2021
- **Curtis B**, Li JC, Macklin M, Griffin N, Strawser J, Dakroub A, Klein AJ (April 23, 2021). Not a Missed HIT: A Case of VTE after COVID-19 Recovery Complicated by Heparin-Induced Thrombocytopenia. Virtual poster presentation at the Society of General Internal Medicine Conference 2021
- Mihalo J, Curtis B, Min E, Macklin M, Mahat B, Dakroub A (April 23, 2021). An Unusual Case of Bilateral Axillary Lymphadenopathy with Constitutional Symptoms. Virtual poster presentation at the Society of General Internal Medicine Conference 2021
- **Curtis B**, Li JC, Polsinelli V, McQuade CN (April 23, 2021). Nervous About Myopathy? A Confusing Case of Hyperacute-onset Acute Inflammatory Demyelinating Polyneuropathy. Virtual poster presentation at the Society of General Internal Medicine Conference 2021
- **Curtis B**, Li JC, Polsinelli V, McQuade CN (April 29, 2021). Nervous About Myopathy? A Confusing Case of Hyperacute-onset Acute Inflammatory Demyelinating Polyneuropathy. Virtual poster presentation at the American College of Physicians Conference 2021
- **Curtis B**, Rollman BL, Belnap BH, Jeon K, Yu L, Harinstein M, Kavalieratos D (October 4, 2020). Factors Associated with Perceived Need for Palliative Care Among Patients with Heart Failure. Online poster presentation at the Heart Failure Society of America 2020 Conference
- **Curtis B**, Rak K, Richardson A, Linstrum KM, Kahn JM, Girard TD (August 4, 2020). Goldilocks and O2 in the ICU. Students Presenting at ATS (SPATS) 2020. Virtual presentation at the American Thoracic Society International Conference. 3 Minute Thesis
- Berrin L, Linstrum K, Kennedy J, **Curtis B**, Nuzzo E, Girard TD (May 15, 2020). Agitation with and without Delirium. Virtual poster presentation at the American Thoracic Society International Conference (Canceled due to COVID-19); Philadelphia, PA
- **Curtis B**, Rak K, Richardson A, Linstrum KM, Kahn JM, Girard TD (2020). Understanding Interprofessional Decision-making Processes and Perceptions of Oxygenation for Acute Respiratory Failure. Virtual poster discussion presentation at the American Thoracic Society International Conference 2020 (Canceled due to COVID-19/Virtual); Philadelphia, PA
- **Curtis B**, Carson SS, Douglas IS, Hough CL, Kahn JM, White DB, Ding F, Tang G, Jackson JC, Brummel NE, Pandharipande PP, Ely EW, Girard TD (May 21, 2019). Long-term Cognitive, Psychological, and Disability Outcomes of Survivors of Chronic Critical Illness. RAPiD poster presentation at the American Thoracic Society International Conference; Dallas, TX
- Linstrum K, Nuzzo E, **Curtis B**, Rapport S, McVerry BJ, Girard TD (May 20, 2019). Comparison of the Confusion Assessment Method for the ICU (CAM-ICU) and the Intensive Care Delirium Screening Checklist (ICDSC) for Delirium Detection in Mechanically Ventilated ICU Patients. RAPiD poster presentation at the American Thoracic Society International Conference; Dallas, TX

**Curtis B**, Kavalieratos D (March 14, 2019). Why Would You Choose Death?: Heart Failure Patient Attitudes Regarding Palliative Care. Poster presentation at the Annual Assembly American Academy of Hospice and Palliative Care 2019; Tampa, FL

# Dayananda, Sanjana

**Dayananda S**, Kagalwalla S, Belizario V, Chang J. Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women. Poster presented at the Society of General Internal Medicine Annual Meeting. 2021

**Dayananda S**, Kagalwalla S, Belizario V, Chang J. Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women. Poster presented at the Engaging Humanities in Health Conference. 2021

### **Dmitriev**, Aidan

**Dmitriev, A**, Odden, J, Mora-Boellstorff, D, Kinchington, P, Sheridan, K, Viehman, J, Kowalski, R, Jhanji, V, & Errera, MH. Talk: Herpes Zoster Ophthalmicus: Frequency and Risk Factors for Developing Rare Manifestations. Ocular Microbiology and Immunology Group Annual Meeting; New Orleans, Louisiana. November 2021

**Dmitriev**, **A**, Min, EA, Yatsenko, S, Bullock, G, Pickering, A. Talk: Hepatosplenic T-cell Lymphoma Masquerading as Alcoholic Hepatitis: Removing the Mask of Clinical Bias. Society for General Internal Medicine Annual Meeting (virtual). April 2021

**Dmitriev**, A & Richardson, A. Poster: SrrAB Promoter Evolution Contributes to Enhanced Nitric Oxide Resistance in Staphylococcus Aureus. Wind River Conference on Prokaryotic Biology (Estes Park, Colorado). June 2020 (canceled due to pandemic)

**Dmitriev, A** & Richardson, A. Poster: SrrAB Promoter Evolution Contributes to Enhanced Nitric Oxide Resistance in Staphylococcus Aureus. American Society for Microbiology Ohio Branch Annual Meeting; Granville, Ohio. April 2020 (canceled due to pandemic)

### Doenier, Emma

Cameron, J.L., **Doenier, E.**, Sullivan, B., Tummala, S., Wanner, J., Potter, A., Komanchuk, J., Very, M., Codario, C., Bhatte, S., Jones, D., Letavic, A., McKissick, S., Levenson, J., Ryan, N.D., Letourneau, N., Trauth, T. (2019, December 09). Links Between Poor Sleep and Lower Cognitive, Executive Function and Social-emotional Skills in Urban, Low-income Preschool Children. Poster presentation at the American College of Neuropsychopharmacology; Orlando, FL

#### Dooley, Sean

**Dooley S.W.**, Evashwick-Rogler, T.W., Murawski, C.D., Guyton, G.P. & Smyth, N.A. (2021, September 22). Flexor Digitorum Longus Transfer for Posterior Tibial Tendon Dysfunction is the Standard of Care: Does the Evidence Support It? American Orthopaedic Foot and Ankle Society; Charlotte, NC

**Dooley S.W.**, Mandell J., Bhogal S., Schoedel K. & Weiss K.R. (2021, June 15). Post-operative Infection with Staphylococcus Aureus May Increase Sarcoma Survival. Canadian Orthopaedic Association; Vancouver, BC, CAN

**Dooley S.W.**, Ruichen M., Weiss K.R. & Watters R. (2020, February 10). Development of a Novel Spheroid Model for Osteosarcoma Research. Orthopaedic Research Society; Phoenix, AZ

Vaswani R.S., **Dooley S.W.**, & Grudziak J.S. (2020, May 08). Risk Factors for Reoperation after SLAP Repair in Pediatric Patients. European Society of Sports Traumatology, Knee Surgery and Arthroscopy; Milan, ITA

Wilson A.E., **Dooley S.W**., Cluts L.M. & Fowler J.R. (2020, January 10). Endoscopic Carpal Tunnel Release Does Not Require Longer Operating Room Time. American Association for Hand Surgery; Fort Lauderdale, FL

#### Eichar, Bradley

Algattas, A. (presenter), & Talentino, S.E., & **Eichar, B.W.,** & Williams, A.A., & Murphy, J.M., & Zhang, X., & Garcia, R.M., & Newhouse, D., & Jaman, E., & Safonova, A., & Fields, D., & Chow, I., & Engh, J., & Amankulor, N. (2020, April 21). Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. Poster presented at the American Association of Neurological Surgeons Annual Scientific Meeting; Boston, MA

**Eichar, B.W**. (presenter), & Kaffenberger, K.M., & Traylor, K.T., & Kubik, M.W., & Branstetter, B.F. (2020, July 27). Predictive Value of Esophagrams to Detect Prevertebral Fascia Invasion in Hypopharyngeal Squamous Cell Carcinoma. Poster presented at the American Head and Neck Society 10th International Conference on Head and Neck Cancer (cancelled due to Covid-19 pandemic); Chicago, IL

Eichar, B.W. (presenter), & McCoy, J.L., & Chi, D.H. (2020, April 07). Wire-Bristle Grill Brush Injuries in the U.S. and Canada. Poster presented at the Combined Otolaryngology Spring Meeting (COSM); Atlanta, GA

Freiser, M. (presenter), & Eichar, B.W., & Morrill, C., & Baddour, K., & Jabbour, N. (2020, April 07). Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling within the Pediatric Otolaryngology Clinic. Poster presented at the Combined Otolaryngology Spring Meeting; Atlanta, GA

Tonetti, D. (presenter), & Andrews, E., & **Eichar, B.W.**, & Hamilton, D.K. (2019, October 19). Surgical Management of Isolated Ventral Cervical Epidural Abscesses. Poster presented at the Congress of Neurological Surgeons Annual Meeting; San Francisco, CA

**Eichar, B.W.** (presenter), & Kaffenberger, T.M., & McCoy, J.L., & Padia, R.K., & Muzumdar, H., & Tobey, A. (2020, September 12). Effect of Speaking Valves on Tracheostomy Decannulation in Chronic Lung Disease Pediatric Patients. Oral presentation at the American Academy of Otolaryngology - Head and Neck Surgery 2020 Annual Meeting; Boston, MA

**Eichar, B.W**. (presenter), & Kaffenberger, T.M., & McCoy, J.L., & Yang, T.S., & Shaffer, A.D., & Dohar, J.E. (2020, September 12). Cystic fibrosis mutation classes in pediatric otitis media - Fickle or Faulty? Oral presentation at the American Academy of Otolaryngology - Head and Neck Surgery 2020 Annual Meeting; Boston, MA

### **Evashwick-Rogler, Thomas**

Dooley SW, **Evashwick-Rogler TW**, Murawski CD, Guyton G, Smyth NA. Flexor Digitorum Longus Transfer for Posterior Tibial Tendon Dysfunction is the Standard of Care: Does the Evidence Support it? American Orthopaedic Foot & Ankle Society; Charlotte, NC 2021

**Evashwick-Rogler TW**, Talentino SE, Chen SR, Wawrose RA, Fourman MS, Ridgley J, O'Malley MJ, Klatt BA, Lee JS, Shaw JD. Recurrent Dislocation Following Total Hip Arthroplasty is Associated with Previous Lumbar Fusion. Lumbar Spine Research Society. Virtual, 2021

**Evashwick-Rogler TW**, Wawrose RA, Fourman MS, O'Malley MJ, Klatt BA. Constrained Liner Models Have Different Failure Rates Following Total Hip Arthroplasty Dislocation. Pennsylvania Orthopaedic Society, Virtual, 2020

**Evashwick-Rogler TW**, Dooley SW, Murawski CD, Fourman MS, Hogan MV, Smyth NA. (2020). Missing the Point: The Mandated Publication of Individual Hospital Charge Description Masters Does Not Permit the Estimation of Complex Procedure Charges. Pennsylvania Orthopaedic Society, Virtual, 2020

Mosely GE, Wang M, Nasser P, Lai A, Charen D, **Evashwick-Rogler TW**, Zhang B, Iatridis JC. Sex Differences in the Interaction Between Biomechanical Properties of Rat Intervertebral Discs and Mechanical Pain Following Annular Puncture Injury. International Society for the Study of the Lumbar Spine; Kyoto, Japan, 2019

Mosely GE, Nasser P, Lai A, Charen D, **Evashwick-Rogler TW**, Iatridis JC. Sex Differences in the Interaction Between Biomechanical Properties of Rat Intervertebral Discs and Mechanical Pain Following Annular Puncture Injury. International Combined Meeting of the Orthopaedic Research Societies; Montreal, Canada, 2019

Mosley GE, Nasser P, Lai A, Charen D, **Evashwick-Rogler TW**, Iatridis JC. Sex Differences in the Interaction Between Biomechanical Tissue Properties of Rat Intervertebral Discs and Mechanical Pain Following Annular Puncture Injury. Orthopaedic Research Society Annual Meeting; Austin, TX, 2019

Mosely GE, Wang M, Nasser P, Lai A, Charen D, Evashwick-Rogler TW, Zhang B, Iatridis JC. Sex differences in the interaction between biomechanical properties of rat intervertebral discs and mechanical pain following annular puncture injury. International Society for the Study of the Lumbar Spine; Kyoto, Japan, 2019

Fujii K, Lai A, Hom WW, **Evashwick-Rogler TW**, Nasser P, Hecht AC, Iatridis JC. Can Genipin Crosslinked Fibrin Adhesive Hydrogel Biomechanically Restore Injured Intervertebral Discs – An Ex-vivo Rat Study. Orthopaedic Research Society Annual Meeting; Austin, TX, 2019

#### Ewing, Caroline

**Ewing C**, Soltys K, Strauss K, Mazariegos G, Sindhi R, Vockley J, McKiernan P, Squires R, Bond G, Khanna A, Squires J. Long-Term Metabolic Control and Health Outcomes in Maple Syrup Urine Disease Following Liver Transplantation in Children and Young Adults. Virtual oral presentation at the 2020 American Transplant Congress; May 2020

### Fongod, Edna

**Edna Fongod**, Josh Tublin, Gillian Kane, Adam Popchak, DPT, PhD, Albert Lin, MD]. Management of Rotator Cuff Tears over a Ten Year Span in a Tertiary Academic Institution. Orthopaedic Research Society [2/8/2020]

Whicker E, Hughes JD, Puyana J, Patel NK, **Fongod E**, Kane G, Tublin J, Popchak A, Lesniak BP, Lin A. Outcomes Following Supraspinatus, Subscapularis Repairs vs. Isolated Supraspinatus Repairs. Poster presentation at the AOSSM-AANA Annual Meeting; Nashville July 2020

Hughes JD, Drummond M, Gibbs CM, Vaswani R, Ayinon C, Fongod E, Popchak A, Lesniak BP, Lin A. Failure Rates, Clinical Outcomes after Treatment for Biceps Brachii Tendon Pathology. Podium presentation at the Pennsylvania Orthopaedic Society Annual Meeting, Virtual, Oct 2020

Whicker E, Hughes JD, Puyana J, Patel NK, **Fongod** E, Kane G, Tublin J, Popchak A, Lesniak BP, Lin A. Outcomes Following Supraspinatus, Subscapularis Repairs vs. Isolated Supraspinatus Repairs. Podium presentation at the Pennsylvania Orthopaedic Society Annual Meeting

Drummond M, Vaswani R, Popchak A, Tublin JM, **Fongod E**, Kane G, Hughes JD, Lin A. Predictive Factors for Failure of Conservative Management in the Treatment of Degenerative Rotator Cuff Tears. Podium presentation at the 19th ESSKA Congress; Milan, Italy, May 2021

Tublin J, **Fongod E**, Popchak A, Hughes JD, Lin A. Management of Rotator Cuff Tears Over a Ten Year Span in a Tertiary Academic Institution. ePoster presentation at the 19th ESSKA Congress; Milan, Italy, May 2021

### Galli, Gabriela

**Galli G**, Bhatraju P, Hantrakun V, Boonsri C, Teparrukkul D, Limmathurotsakul D, West TE, Rudd K. (2020, February 17). Strategies for the Identification of Infection-Associated Acute Kidney Injury in Thailand. Oral presentation at the Society of Critical Care Medicine Critical Care Congress; Orlando, FL *Critical Care Medicine*, 48(1), 684

**Galli G**, Tripp R, Guyette F. (2022, Jan 14). Predicting In-Transport Delivery for High-Risk Obstetric Patients in Critical Care Transport. Poster presentation at the National Association of EMS Physicians Annual Meeting; San Diego, CA

Galli G, Bhatraju P, Hantrakun V, Boonsri C, Teparrukkul D, Limmathurotsakul D, West TE, Rudd K. (2020, May 16). Infection-Associated Acute Kidney Injury in Hospitalized Adults in Northeast Thailand: Risk Factors, Incidence, and Outcomes. Poster presentation at the American Thoracic Society Virtual Congress; Philadelphia (moved to virtual due to pandemic), PA

**Galli G**, Bhatraju P, Hantrakun V, Boonsri C, Teparrukkul D, Limmathurotsakul D, West TE, Rudd, K. (2020, May). (ABSTRACT) Incidence of and Risk Factors for Infection-Associated Acute Kidney Injury in Northeast Thailand. *American Journal of Respiratory and Critical Care Medicine*, 201(-), A3562

### Garland, Ayanna

National Conference of Health and Domestic Violence, virtual, April 28-30, 2021. Discrepancies in Reporting of Intimate Partner Homicide During Pregnancy: A Preliminary Analysis From the National Violent Death Reporting System

### Goldfeld, Ester

**Goldfeld, E.,** Atiya, H., Frisbie, L., & Coffman, L. G. (2020). Defining the Tumor Cell: CA-MSC Interactions Which Mediate Ovarian Cancer Metastasis. Abstract for poster presentation at the American Society of Clinical Oncology Annual Conference 2020

### Gupta, Niharika

**Gupta, N.**, Gemma, M., Phillips., D., & McIvor, W. (2021, October 09). Medically Challenging Case: Radical Nephrectomy with Inferior Vena Cava Tumor Extension in Patient with Factor V Leiden/mtfhr Mutation And Zurich Syndrome. Poster presented at the ASA Annual Meeting; San Diego, CA

### Hacker, Emily

**Hacker, E.,** Ahrendt, G., Mitzner, J., Callway, C., Doshi, A. (2020, November 10). Curriculum Development of Pitt Bystander Response Education: Developing "Caring Leaders" Through Early Exposure to CPR Fundamentals Poster presented at the American Heart Association: Resuscitation Science Symposium; Dallas, TX

**Hacker, E.**, Charles, S., Goitz, R., Fowler, J. (2021, January 15). Psychiatric Diagnoses and Carpal Tunnel Release Outcomes. Poster presented at the American Association for Hand Surgery: Annual Meeting; Koloa, HI

**Hacker, E.**, Goitz, R., Fowler, J. (2020, January 10). Does Female Gender Affect Ultrasound Cut-off Values for Diagnosis and Severity Grading of Carpal Tunnel Syndrome? Poster presented at the American Association for Hand Surgery: Annual Meeting; Fort Lauderdale, FL

**Hacker, E.**, Lebowitz, S., Shaffer, A., Bykowski, M., Losee, J., Jabbour, N. (2020, September 13). Otologic Outcomes in Patients Undergoing Furlow Palatoplasty for Velopharyngeal Insufficiency and Submucous Cleft Palates. Poster presented at the American Academy of Otolaryngology - Head and Neck Surgery Foundation: Annual Meeting; Boston, MA

**Hacker, E.**, Maganty, A., Pere, M., Rusilko, P. (2021, September 10). Outcomes of Direct Visual Internal Urethrotomy with Mitomycin-C (DVIU-MMC) in Bladder Neck Contracture (BNC) and Vesicourethral Anastomosis Stenosis (VUAS) Following Prostate Cancer Treatment. Poster presented at the American Urological Association Annual Meeting; Las Vegas, NV

Pintauro, M., Staniorski, C., **Hacker**, E., Yu, M., Davies, B., Jacobs, B., Rusilko, P. (2021, September 03). Clinical Characteristics Associated with Wound Closure in Patients with Fournier's Gangrene: A Single Tertiary Institution Experience. Poster presented at the NSAUA Sectional Conference; Montreal, QC, CAN

Agarwal N., Alan, N., **Hacker, E.**, Ozpinar, A., Okonkwo, D.O., Hamilton, D.K., Kanter, A.S. (2019, October 31). Predictive Machine Learning Algorithm to Calculate Probability of Developing Subsidence After Lateral Lumbar Interbody Fusion. Oral Presentation at the Society for Minimally Invasive Spine Surgery Annual Forum; Las Vegas, NV

**Hacker, E.**, Coglon, B., Levac, N. (2014, June 13). Health Teaching in Homeless Communities: A Respiratory Education Intervention. Oral Presentation at the Community Health Nurses of Canada National Conference; Ottawa, ON, CAN

**Hacker, E.**, Pere, M., Yu, M., Gul, Z., Jacobs, B., Davies, B. (2021, September 12). International Prescribing Rates of Opioids After Robotic Prostatectomy. Oral Presentation at the American Urological Association Annual Meeting; Las Vegas, NV

Ozpinar, A., Alan, N., **Hacker, E.**, Agarwal, N., Okonkwo, D.O., Hamilton, D.K., Kanter, A.S. (2019, November 02). Preoperative Opioid use and Postoperative Pain in Patients Undergoing Minimally Invasive Stand-alone Lateral Lumbar Interbody Fusion. Oral Presentation at the Society for Minimally Invasive Spine Surgery Annual Forum; Las Vegas, NV

### Hampton, Erica

**Hampton, E. D.**, Anthony, A. W., & Branstetter, B. F. Pre-MRI Orbital Plain Films – Are They Necessary? Virtual poster presentation at the 58th annual meeting of the American Society of Neuroradiology; Las Vegas, NV (2020, May 30)

Liu, H., Nassour, I., D'Alesio, M., Lebowitz, S., **Hampton, E.**, Desilva, A., Hammad, A., Singhi, A., Bahary, N., Lee, K., Zureikat, A., and Paniccia, A. (Presented by Dr. Hao Liu). (2021, August 05). The Use of Angiotensin System Inhibitor in the Survival of Resected Pancreatic Cancer Patients. Oral presentation at the 2021 annual meeting of the Americas Hepato-Pancreato-Biliary Association; Miami Beach, FL

#### Harner, Kamran

**Harper, K.K.**, Wang, L, James, A.J. Bridging the Digital Divide in Teledermatology Usage: Video Visit's Impact on Utilization, A Retrospective Chart Review. Poster accepted to the 18th annual Skin of Color Society Scientific Symposium, 2022

**Harper**, K.K., Lubinga, R., James, A.J. Youth Skin Health Education: A Model for Early Exposure to Skin Health and Dermatology Careers. Poster accepted to the Atlantic Dermatology Conference, 2022

## Hensler, Christopher

**Hensler CM**, Kuflewski J, Sweet RA, & McKinney BC. (2020, May 01). Writing DNA Methylation at Dendritic Spine-associated Locus Via CRISPR/dCas9. Abstract presentation at the Society of Biological Psychiatry 75th Annual Meeting (Cancelled due to COVID19); New York, NY

McKinney BC, **Hensler CM**, Kuflewski J, Wei Y, Ding Y, Lewis DA, Devlin B, & Sweet RA. (2019, December 09). DNA Methylation in the Auditory Cortex Differs at Many Genomic Sites Between Schizophrenia and Control Subjects and May Contribute to Reduced Dendritic Spine Density in Subjects With Schizophrenia. Poster presentation at the McKinney BC American College of Neuropsychopharmacology 58th Annual Meeting; Orlando, FI

Kuflewski J, **Hensler CM**, Openko D, Tariq S, Ding Y, Lewis DA, Sweet RA, & McKinney BC. (2019, May 17). Using CRISPR/Cas9-Based Epigenetic Editing to Study the Role of Schizophrenia-Related Alterations in DNA Methylation on Dendritic Spine Density. Poster presentation at the Society of Biological Psychiatry 74th Annual Meeting; Chicago, IL

### Hilal, Jad

2020 AAP National Conference (virtual) 2020 AHSR National Conference (virtual) 2021 SGIM Mid-Atlantic Regional Meeting (virtual) 2021 AACAP National Conference (virtual)

#### Hu, Allen

Presented poster of LRP at AAFP National Conference 2021

### **Kettering, Caroline**

Cyr, A., Kohut, L., Scharping, N., **Kettering, C.E.**, Rivadeneira, D., Menk, A., Chambers, L., Reitz, K.M., Delgoffe, G., & Zuckerbraun, B. (2019, October 28). Metformin Rescues Age-Associated Decline in Mitochondrial and Immunologic Function in Murine and Human Lymphocytes. Oral presentation at the American College of Surgeons Clinical Congress; San Francisco, CA

**Kettering**, C.E., Liang, N., Tzeng, E., Neal, M., & Reitz, K.M. (2020, February 04). Insurance Status: A Key Predictor of Survival of Diabetic Amputations. Oral presentation at the 15th Annual Academic Surgical Congress; Orlando, FL

**Kettering**, C.E., Reitz, K.M., Myers, S., Saleem, M., Varley, P., & Tzeng, E. (2021, February 03). Patient-Centered Preferences for Treatment of Intermittent Claudication among a US Veteran Population. Oral presentation at the 16th Annual Academic Surgical Congress; N/A, UA

### Khetarpal, Susheel

**Khetarpal SK**, Jeong K, Abebe KZ, Miller E, and Culyba AJ. Exploring the Longitudinal Relationship between Future Orientation and Youth Violence Perpetration: A Latent Class Analysis. Abstract accepted for poster presentation at Pediatric Academic Societies National Conference, April 21-25, 2022

**Khetarpal SK**, Wong S, Adebiyi O, Hsiung K, and Rengasamy M. Exploring Novel Risk Factor and Clinical Correlates of Toxicologist-Defined Pediatric Serotonin Syndrome: A Retrospective Chart Review. Abstract submitted (awaiting decision) for 2022 American Association for Child and Adolescent Psychiatry National Meeting, October 17-22, 2022

Wilson T, **Khetarpal SK**, Riley A, and Culyba AJ. Interpersonal Influences on Alcohol Use Patterns of Black Adolescents: A Social Network Analysis. Abstract accepted for poster presentation at 2022 Research Society on Alcoholism National Meeting. June 25-29, 2022

Wilson T, Riley A, **Khetarpal SK**, Booth J, and Culyba AJ. Exploring the Impact of Racism on Black Youth: A Multidimensional Examination of Discriminatory Experiences Across Place and Time. Abstract accepted for platform presentation at 2022 Society for Adolescent Health and Medicine Virtual Conference. March 9-11, 2022

**Khetarpal SK**, Jeong K, Abebe KZ, Miller E, and Culyba AJ. Examining Longitudinal Associations between Future Orientation and Multiple Forms of Youth Violence Perpetration. Abstract accepted for platform presentation at 2022 Society for Adolescent Health and Medicine Virtual Conference. March 9-11, 2022

Wilson T, Riley A, **Khetarpal SK**, Booth J, and Culyba AJ The Role of Time and Space: A Multidimensional Approach to Exploring the Impact of Racism on Black Youth. Abstract accepted for platform presentation at 2021 Health Alliance for Violence Interventions Virtual Conference. September 21-23, 2021

**Khetarpal SK**, Szoko N, Ragavan MI, and Culyba AJ Understanding the Protective Role of Future Orientation Across Multiple Forms of Violence. Abstract accepted for platform presentation at 2021 Virtual Pediatric Academy Society Conference. April 30-June 4, 2021

**Khetarpal SK**, Szoko N, Culyba AJ, Shaw, D, and Ragavan MI. Inverse Associations Between Parental Monitoring and Multiple Forms of Youth Violence Victimization. Abstract accepted for highlighted e-poster presentation at 2021 Virtual Pediatric Academy Society Conference. April 30th-June 4th, 2021

**Khetarpal SK**, Szoko N, Ragavan MI, and Culyba AJ. Future Orientation as a Cross-cutting Protective Factor against Multiple Forms of Violence. Abstract accepted for poster symposium presentation at 2021 Annual Meeting of the Society for Adolescent Health and Medicine, Virtual Conference. March 10-12, 2021

**Khetarpal SK**, Szoko N, Culyba AJ, Shaw, D, and Ragavan MI. The Role of Parental Monitoring as a Protective Factor against Youth Violence Victimization. Abstract accepted for poster presentation at 2021 Annual Meeting of the Society for Adolescent Health and Medicine, Virtual Conference. March 10-12, 2021

Szoko N, Ragavan MI, **Khetarpal SK**, and Culyba AJ. The Association of Protective Factors with Vaping in a Locally Representative Sample of High School Adolescents. Abstract accepted for poster presentation at 2021 Annual Meeting of the Society for Adolescent Health and Medicine, Virtual Conference. March 10-12, 2021

Adebiyi O and **Khetarpal SK**, Amin P, Esque J, and Rengasamy, M. Phone-Based Intervention for Suicidal Transitional-Age Adults. Abstract accepted for poster presentation at American Association for Child and Adolescent Psychiatry 2020 National Conference, Virtual Annual Meeting, October 12-24, 2020

**Khetarpal SK**, Mazzacurati L, Cades J, Attar M, Yochum ZA, Tran PT, and Burns TF. Structure Function Analysis of TWIST1-E2A Transcriptional Activity in KRAS-Driven Non-Small Cell Lung Cancer. Abstract accepted for poster presentation at American Association for Cancer Research Annual Meeting; New Orleans, LA. April 18th, 2016

Yochum ZA, Cades J, **Khetarpal SK**, and Burns TF. TWIST1-E2A Signaling Axis Suppresses Apoptosis in Oncogene-Driven NSCLC. Abstract accepted for poster presentation at AACR Annual Meeting; New Orleans, LA. April 19th, 2016

Yochum ZA, Cades J, **Khetarpal SK**, Tran PT, and Burns TF. TWIST1 is Required for Suppression of Apoptosis Oncogene Driven Non-Small Cell Lung Cancer. Abstract accepted for poster presentation at Cell Death, Annual Meeting; Cold Spring Harbor, NY. September 19th, 2015

#### Islam, Raessa

- **Islam, R.**, Anstadt, E., Canavan, T., & Goldstein, J. (2020, June 05). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. Poster presented at the Ohio Valley Society of Plastic Surgeons (OVSPS); Akron, OH
- **Islam, R.**, Anstadt, E., Bruce, M., Pfaff, M., Canavan, T., & Goldstein, J. (2021, April 29). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre-Robin Sequence. Oral presentation at the American Cleft Palate-Craniofacial Association's (ACPA) 78th Annual Meeting/Virtual; PA
- **Islam, R.**, Anstadt, E., Canavan, T., & Goldstein, J. (2020, March 28). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. Oral presentation at the Robert H. Ivy Society (RHIS); Hershey, PA
- **Islam, R.**, Anstadt, E., Canavan, T., & Goldstein, J. (2020, March 31). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. Oral presentation at the American Cleft Palate-Craniofacial Association's (ACPA) 77th Annual Meeting; Portland, OR
- **Islam, R.**, Anstadt, E., Canavan, T., & Goldstein, J. (2020, May 28). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. Oral presentation at the Plastic Surgery Research Council (PSRC) 65th Meeting; Toronto, ON, CAN
- **Islam, R.**, Bruce, M., Anstadt, E., Pfaff, M., Canavan, T., & Goldstein, J. (2021, October 29). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre-Robin Sequence. Oral presentation at the Plastic Surgery The Meeting ASPS Greatest Hits: Best Scientific Presentations of State, Regional Societies; Atlanta, GA

#### Jaman, Emade

Mohapatra A, Salem KM, **Jaman E**, Robinson D, Avgerinos ED, Makaroun MS, Eslami MH. Risk Factors for Perioperative Mortality Following Revascularization for Acute Aortic Occlusion. SVS, Vascular Annual Meeting Conference; Boston, MA, June 20-23, 2018

- Salem KM, Mohapatra A, **Jaman E**, Robinson D, Makaroun MS, Eslami MH, Avgerinos ED. Incidence and Management of Bowel Ischemia after Revascularization of Acute Aortic Occlusions. SVS, Vascular Annual Meeting Conference; Boston, MA, June 20-23, 2018
- **Jaman E**, Stone J, Greene Stephanie. Clinical Presentation and Outcomes in the Management of Pediatric Familial Cavernous Malformations, AANS, Annual Meeting, Orlando FL, Virtual, August 21-25, 2021
- **Jaman E**, Zhang X, Allen J, Sandlesh P, Amankulor NM. Outcomes of Long-Construct Percutaneous Pedicle Screw Fixation in the Treatment of Metastatic Spinal Disease, AANS, Annual Meeting, Orlando FL, Virtual, August 21-25, 2021
- Mallela AN, Zhang X, Habib A, **Jaman E**, Amankulor NM, Zinn PO. Headlight and Loupe-based Fluorescein Detection System in Brain Tumor Surgery; A First-in-human Experience, AANS, Annual Meeting; Orlando FL, Virtual, August 21-25, 2021
- **Jaman** E, Zhang X, Sefcik R, Allen J, Amankulor NM. Suvival Benefit in Isocitrate Dehydrogenase Mutant Glioma Patients with a History of Atopy or Allergy, AANS, Annual Meeting; Orlando FL, Virtual, August 21-25, 2021

**Jaman E**, Abou-Al-Shaar H, Mallela AN, Patel A, Wang EW, Zenonos GA, Snyderman CH, Gardner PA. Endoscopic Endonasal Approach Followed by Gamma Knife Radiosurgery for the Management of Sphenocavernous and Petroclival Meningiomas. NASBS, Annual Meeting; Phoenix AZ, February 18-20, 2022

Abou-Al-Shaar H, Patel A, Mallela AN, **Jaman E**, Wang EW, Zenonos GA, Snyderman CA, Gardner PA. Staged Combined Endoscopic Endonasal and Transcranial Approaches to Skull Base Pathologies. NASBS, Annual Meeting; Phoenix AZ, February 18-20, 2022

#### Kacin, Alexa

**Kacin, A.J.**, Jabbour, N., Ford, M.D., Losee, J.E., Shaffer, A.D. (2021, December 03). The Limits of Pandemic Precautions: Tympanostomy Tube Placement in Children with Cleft Palate During COVID-19. Society for Ear Nose and Throat Advancement in Children; Phoenix, AZ

**Kacin, A.J.**, Habertheuer, A., Gleason, T.G., Kilic, A., Schindler, J., Kliner, D., Bianco, V., Toma, C., Aranda-Michel, E., Sultan, I. Impact of Perioperative Stroke on Mid Term Outcomes after Transcatheter Aortic Valve Replacement. Academic Surgical Congress; Orlando, FL

Kacin, A.J., Huckaby, L.V., Dadashzadeh, E.R., Handzel, R., Rosengart, M.R., van der Windt, D.J. Identifying Poor Tolerance of Acute Incarceration of an Incisional Hernia. Academic Surgical Congress; Orlando, FL

#### Kagalwalla, Sana

Poster Presentations:

Dayananda S., **Kagalwalla S.**, Chang J.C., Belizario V.Y. Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women in Leyte, Philippines. Society of General Internal Medicine Annual Meeting/Virtual Meeting; PA. April 2021

**Kagalwalla S.**, Dayananda S., Chang J.C., Belizario V. Y., Veldkamp P.J. Factors Associated with the Acceptance of Mass Drug Administration in School-Age Children for the Elimination of Schistosomiasis in the Philippines. Society of General Internal Medicine Annual Meeting/Virtual Meeting; PA. April 2021

## Kassir, Zachary

**Kassir, Z.** (presenter), Li, J., Harrison, C., Johnson, J.T., & Nilsen, M.L. (2020, July 20). Disparity of Perception of Functional Impairment Between Head and Neck Cancer Patients and Their caregivers. Oral presentation at the AHNS 10th International Conference on Head and Neck Cancer (canceled due to COVID); Chicago, IL

**Kassir, Z.** (presenter), Snyderman, C.H., Gardner, P.A., Wang, E.W., & Zenonos, G.A. (2020, February 07). Intraoperative Protocol for the Management of Carotid Artery Injury During Endoscopic Endonasal Surgery. Oral presentation at the Annual Meeting of the North American Skull Base Society; San Antonio, TX

**Kassir, Z.M.** (presenter), Wang, E.W., Zenonos, G.A., Gardner, P.A., & Snyderman, C.H. (2021, February 13). Intraoperative Protocol for the Management of Carotid Artery Injury During Endoscopic Endonasal Surgery. Oral presentation at the Annual Meeting of the North American Skull Base Society (changed to online due to COVID); Atlanta. GA

Patel, V.A. (presenter), Polster, S.P., Abou-Al-Shaar, H., **Kassir, Z.M.**, Gardner, P.A., & Snyderman, C.H. (2021, February 13). Trigeminal Schwannoma: A Retrospective Analysis of Endoscopic Endonasal Management, Treatment, Outcomes, and Neuropathic Sequelae. Oral presentation at the Annual Meeting of the North American Skull Base Society (changed to online due to COVID); Atlanta, GA

Polster, S.P. (presenter), **Kassir**, **Z.M.**, Patel, V.A., Zenonos, G., Wang, E., Snyderman, C.H., & Gardner, P.A. (2021, February 13). Endoscopic Endonasal Carotid Injury: Case Series and Review of the Modern Literature with

Lessons Learned. Oral presentation at the Annual Meeting of the North American Skull Base Society (changed to online due to COVID); Atlanta, GA

#### Konanur, Anisha

Daniels, K., **Konanur**, A., Shaffer, A.D., & Stapleton, A.L. (2021, Sep). Modified Endoscopic Medial Maxillectomy for Chronic Rhinosinusitis in Pediatric Patients with Cystic Fibrosis. American Society of Pediatric Otolaryngology Annual Meeting. Meeting in April 2022

**Konanur, A.**, Gross, B.A., & Snyderman, C.H. (2021, Sep). Standardization of Embolization Technique for Juvenile Nasopharyngeal Angiofibromas. North American Skull Base Society Annual Meeting

Belsky, M.A., Sim, E., Yan, A., **Konanur, A.**, Shaffer, A.D., Williams, K., Chi, D., & Jabbour, N. (2020, April 22). Expediting Care for Patients Undergoing Tympanostomy Tube Placement: Lessons Learned from a Tertiary Care Advanced Practice Provider Clinic. Poster presentation at the American Society of Pediatric Otolaryngology (ASPO) Annual Meeting at COSM; Atlanta, GA

Egro, F.M., **Konanur, A.**, Kettering, C.E., Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. (2020, June 05). Evaluation of Gender, Racial, and Ethnic Disparities Among Burn Surgery Leadership. Poster presentation at the Ohio Valley Society of Plastic Surgeons; Akron, OH

Egro, F.M., Roy, E., **Konanur, A.**, Murphy, C.P., Elias, G.A., Corcos, A.C., & Ziembicki, J.A. (2020, June 05). Split Thickness Skin Graft Meshing: The True Mesh Ratio. Poster presentation at the Ohio Valley Society of Plastic Surgeons; Akron, OH

**Konanur, A.**, Anstadt, E., Dvoracek, L.A., & Goldstein, J.A. (2020, June 05). Analysis of Labial Aesthetics Following Lefort I Maxillary Advancement in Cleft Patients Using Three-dimensional Imaging. Poster presentation at the Ohio Valley Society of Plastic Surgeons; Akron, OH

**Konanur**, A., Jimenez, J.E., Kochin, M., McCormick, A.A., Salgado, C., Yilmaz, S., & Padia, R. (2021, December 02). Non-involuting Congenital Hemangiomas with Delayed Hypertrophy: A Case Series. Poster presentation at The Society for Ear Nose and Throat Advancement in Children (SENTAC); Phoenix, AZ

**Konanur, A.**, McCoy, J.L, Shaffer, A.D., Kitsko, D., Maguire, R., & Padia, R. (2021, April 09). Detecting Coagulopathy in Pediatric Patients with Post-tonsillectomy Hemorrhage. Poster presentation at the American Society of Pediatric Otolaryngology (ASPO) Annual Meeting at COSM; Atlanta, GA

**Konanur, A.**, Wollstein, Y., Shaffer, A.D., McCoy, J.L., Chi, D., & Jabbour, N. (2021, April 09). Impact of Iatrogenic Unilateral Hearing Loss in Patients with Congenital or Acquired Cholesteatoma. Poster presentation a the American Society of Pediatric Otolaryngology (ASPO) at COSM; Atlanta, GA

### Kowalski, Aneta

**Kowalski A**, Wang L, Kershaw EE. CREBRF Regulates Cardiomyocyte Bioenergetics and Survival. Abstract and poster presentation at the 2019 AAP/ASCI/APSA Joint Meeting; Chicago, IL; April 5-7, 2019 **Kowalski A**, Wang L, Kershaw EE. Crebrf is Required for Neonatal Cardiomyocyte Survival and Maturation. Abstract and poster presentation at the HHMI Investigator Science Meeting; Chevy Chase, MD; December 3-5th, 2019

**Kowalski A**, Wang L, Kershaw EE. Crebrf is Required for Neonatal Cardiomyocyte Survival and Maturation. Abstract and poster presentation at the 2021 Society for Heart and Vascular Metabolism (SHVM) Virtual Meeting; September 23-24th, 2021

### Krampe, Noah

**Krampe, N.**, Rittenberger, JC, Callaway, CW, Elmer, J. Evaluating Novel Methods of Post-Cardiac Arrest Outcome Assessment. Resuscitation Science Symposium; Philadelphia, PA, November 2019

### Larkin, Timothy

Emergency Medicine Summer Immersion Program. Poster presentation and oral presentation

#### Li, Yu

Li Y, Godown J, Taylor CL, Dipchand AI, Bowen VM, Feingold B. Favorable Outcomes for Heart Transplantation in Barth Syndrome as Demonstrated by Multicenter/multiregistry Analysis. AHA Scientific Sessions, 2020

Li Y, Shellmer D, Rose-Felker K, West S, Zinn M, Miller S, Feingold B. Greater Immunosuppressant Drug Level Variability is Associated with Graft Loss and Acute Rejection after Pediatric Heart Transplantation. American Heart Association 2020 Fellows Research Day

#### Lim, Chae Hee

American College of Medical Genetics 2021 poster presentation

International Congress of Inborn Errors of Metabolism 2021 poster presentation

#### Lin, Lauren

Lin, L., Soni, A., Sabik, L., Drake, C. Medicaid Expansion and the Health Insurance Marketplace: Effects on Cancer Diagnoses in the United States. Poster presented at the Pennsylvania Medical Society Annual House of Delegates & Education Conference; October 2019; Hershey, PA

Lemon, L., Venkatakrishnan, K., Lin, L., Countouris, M., Simhan, H., Hauspurg, A. Postpartum Weight Change and Hospital Readmissions. Presented at the Society for Maternal Fetal Medicine Annual Pregnancy Meeting; February 2022; Virtual

### Luy, Diego

**Luy DD**, Rosen CB, Deane MR, Scalea TM, Stein DM. (2016). Routine repeat head CT may not be necessary for patients with mild TBI. Johns Hopkins University Public Health Conference

**Luy DD**, Rosen CB, Deane MR, Scalea TM, Stein DM. (2017). Routine repeat head CT may not be necessary for patients with mild TBI. Johns Hopkins University Undergraduate Research Symposium

**Luy DD**, Casillo S, Agarwal N, Goldschmidt E. (2020). Sir Charles Bell Life and the Art of Science. 2020 American Association of Neurological Surgeons Annual Scientific Meeting

Luy DD, Mallela AN, Abou-Al-Shaar H, Nayar GM, González-Martínez J. (2021). Stereo-electroencephalography in Non-Autologous Graft Recipients. Pennsylvania Medical Society Poster Contest

**Luy DD**, Tonetti DA, Gerszten PC. (2021). The Need for a Broad Differential: Intramedullary Neurosarcoidosis. 2021 American Association of Neurological Surgeons Annual Scientific Meeting

**Luy DD**, Agarwal N, McDowell MM, Tonetti DA, Goldschmidt E, Friedlander RM. (2021). Acquired Chiari I Malformation associated with Type IV Dural Arteriovenous Fistula. 2021 Congress of Neurological Surgeons Annual Meeting

**Luy DD**, Tonetti DA, Gerszten PC. (2021). The Need for a Broad Differential: Intramedullary Neurosarcoidosis. XVII World Congress of Neurosurgery (WFNS) 2022 (accepted)

**Luy DD**, Agarwal N, McDowell MM, Tonetti DA, Goldschmidt E, Friedlander RM. (2021). Acquired Chiari I Malformation associated with Type IV Dural Arteriovenous Fistula. XVII World Congress of Neurosurgery (WFNS) 2022 (accepted)

#### Madill, Martine

**Madill**, M., Caruso, T.J., & Rodriguez, S. (2020, January 17). Augmented Reality as a Tool to Reduce Fear and Promote Cooperation During Pediatric Nasal Endoscopy. Oral presentation at the 2020 Society for Technology in Anesthesia Annual Meeting; Austin, TX

Taylor, K., Lawrence, K., **Madill, M.**, Rodriguez, S., & Caruso, T.J. (2019, August 29). Lights, Camera, Action: Virtual Reality versus Live Simulation for Medical Education. Poster presented at the 2019 Stanford Bio-X Interdisciplinary Initiatives Seed Grants Program Symposium; Stanford, CA

### McDonnell, Jill

**McDonnell, J.E.**, Jarlenski, M, Borrero, S, Vinekar, K. (2021, April 30). Use of Medicaid Coverage for Abortion is Associated with Improved Abortion Access. Poster presentation at the 2021 Virtual ACOG Annual Clinical & Scientific Meeting; UA

**McDonnell, J.E.**, Jarlenski, M, Borrero, S, Vinekar, K. (2020, April 25). Use of Medicaid Coverage for Abortion is Associated with Improved Abortion Access. Oral presentation at the 2020 ACOG Annual Clinical & Scientific Meeting; Seattle, WA. Conference was cancelled due to COVID-19 Pandemic

### Melachuri, Samyuktha

American Medical Association Research Challenge, October 2021. Virtual Presentation: The Incidence of Stroke Post Neck Dissection Surgery and Perioperative Management

Combined Otolaryngology Spring Meetings, April 2021. Virtual Presentation: Giant Cell Lesions of the Sinuses and Skull Base: Case Series and Review of Literature

Pennsylvania Medical Society House of Delegates, February 2021. Virtual Presentation: The Optimal "Low" Pedicle Screw Stimulation Threshold to Predict New Post-operative Lower Extremity Neurological Deficits During Lumbar Spinal Fusions

Pennsylvania Medical Society House of Delegates: Hershey, Pennsylvania, October 2019. Poster Presentation: Variations in Surgical Outcomes of Carotid Body Tumors by Surgical Specialty

American Medical Association Research Symposium: National Harbor, Washington D.C., November 2018. Poster Presentation: Diagnostic Accuracy of Changes in SSEP Amplitude and Latency for Detection of Iatrogenic Injury During Posterior Cervical Spine Procedures: Evaluation of Current Alarm Criterion

34th Cervical Spine Research Society Conference: Lisbon, Portugal, May 2018. Podium Presentation: Diagnostic Accuracy of Changes in SSEP Amplitude and Latency for Detection of Introgenic Injury During Posterior Cervical Spine Procedures: Evaluation of Current Alarm Criterion

33rd Cervical Spine Research Society Conference: Salzburg, Austria, May 2017. Podium Presentation: The Diagnostic Accuracy of Somatosensory Evoked Potentials in Evaluating New Neurological Deficits After Posterior Cervical Fusions

6th Annual Cardiopalooza: Lillehei Heart Institute, University of Minnesota, August 2014. Poster Presentation: Analysis of Foxk1 Expression During Skeletal Muscle Regeneration

Tumor Grand Rounds: Minneapolis Children's Hospital, April 2013. Podium Presentation: The Association Between Fasting Hypoglycemia and Methylated Mercaptopurine Metabolites in Children with Acute Lymphoblastic Leukemia

#### Mihalo, Jennifer

Staniroski, C., Pintauro, M., Yu, M., Hacker. E., **Mihalo, JR.**, & Rusilko, P. (May 2022). Rate and Prognostic Value of New Diagnoses of Diabetes with Fournier's Gangrene. Poster accepted at the Annual Meeting of the American Urological Association; New Orleans, LA

Myrga, JM, Yu, M. **Mihalo, JR**. Miller, DT. Pere, MM, Jacobs, BL, & Davies, BJ. (Oct 2021). Post Discharge Narcotics are Unnecessary Following Radical Cystectomy. Poster presentation at the Northwestern American Urological Association Annual Meeting

Myrga, JM, Yu, M. Mihalo, JR. Miller, DT. Pere, MM, Jacobs, BL, & Davies, BJ. (Sep 2021). Post Discharge Narcotics are Unnecessary Following Radical Cystectomy. Poster presentation at the American Urological Association Annual Meeting

**Mihalo, JR**, Min, E, Curtis, B, Macklin, M, Mahat, B, & Dakroub, A. (Apr 2021). An Unusual Case of Bilateral Axillary Lymphadenopathy with Constitutional Symptoms. Poster presentation at the Society of General Internal Medicine Annual Meeting

## Miller, Tyler

Miller, TT, Maurer, SH, & Felker, JT. (2020, May 01). Social Media Use by Caregivers of Patients in Pediatric Oncology. Poster presentation at the Pediatric Academic Societies (PAS) Meeting. Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/30/2020 to PAS 2020 Meeting Program Guide; Philadelphia, PA

## Moon, Mackenzie

**Moon, M.T.**, Edmunds, L., Xie, B., Sipula, I., Mills, A. & Jurczak, M.J. (2020, February 25). Sex-specific Mitochondrial Adaptations to Nutritional Stress are Associated with Differences in NASH Susceptibility and Progression. Poster presentation at the Keystone Symposia Conference: Obesity & NAFLD; Banff, AB, CAN

### Morrill, Christian

**Morrill CC**, Madill M, Ayyash O, Colaco M, Cannon G, Fox J, Schneck F, Chaudhry R. Point-of-Care Ultrasound is an Accurate, Time-Saving, and Cost-Effective Modality for Surveillance Imaging of Vesicoureteral Reflux. Poster presentation at the Pediatric Urology Fall Congress; December 2-5, 2021; Miami, FL

Pelzman DL, Joolharzadeh P, **Morrill CC**, Orwig K, Pulaski H, Hwang K. Distance from Hospital Does Not Reduce Utilization of Fertility Preservation in Men. Accepted for poster presentation at the 77th American Society for Reproductive Medicine Scientific Congress; October 17-20, 2021; Baltimore, MD

Freiser ME, Eichar B, **Morrill CC**, Baddour K, Jabbour N. Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling within the Pediatric Otolaryngology Clinic. Poster presentation at the Combined Otolaryngology Spring Meeting; April 22 – 26, 2020; Virtual due to COVID-19 pandemic

**Morrill CC**, Steiman J. The Practice of Operative Reflection in Surgical Residency Training. Podium presentation at the 15th Academic Surgical Congress; February 4-6, 2020; Orlando, FL

**Morrill CC**, Myrga JM, Gayed B, Rusilko PJ. Modern Evaluation of Same-Day Discharge of Transurethral Resection of Prostate and Post-Operative Hospital Utilization. Abstract submitted to the 74th Annual Meeting of the Northeastern Section of the AUA; October 27-29, 2022; Charlotte, NC

Vasan R, Morrill CC, Rusilko PJ. Catheter Free Day of Surgery Discharge Following Artificial Urinary Sphincter Placement. Abstract submitted to the American College of Surgeons Clinical Congress 2022; October 2022; San Diego, CA

Vasan R, Morrill CC, Rusilko PJ. Artificial Urinary Sphincter Outcomes and Durability- Equivalent Surgical Success Among Diverse Patient Characteristics. Abstract submitted to the American College of Surgeons Clinical Congress 2022; October 2022; San Diego, CA

Vasan R, **Morrill CC**, Rusilko PJ. The 1542 Siege of Perpignan And the Origins of Prosthetic Urology. Abstract submitted to the American College of Surgeons Clinical Congress 2022; October 2022; San Diego, CA

## Morris, Jymirah

**Morris, J.** Health Literacy: Patients, Caregivers, and Assessments. Presenter at Survivorship Symposium - Clinical Science Advances Survivorship Care. Summer 2021

**Morris**, **J**. Does Caregiver Health Literacy Impact Caregiver and Patient Outcomes? Poster presentation at American Academy of Otolaryngology- Head and Neck Surgery Foundation 2021 annual meeting

Dharmarajan, H, Morris, J, et al. Patient-Reported Outcome Measures and Insomnia in Head and Neck Cancer Survivorship. Poster presentation at American Head and Neck Society Virtual Meeting, July 2021

Tarfa, Rahilla, **Morris**, **J** et al. Head and Neck Cancer (HNC) Disparities Among Black Americans in Pittsburgh: Understanding prevailing perceptions and knowledge of HNC. Poster presentation at American Head and Neck Society Virtual Meeting, July 2021

Tarfa, Rahilla, **Morris, J** et al. Head and Neck Cancer (HNC) Disparities Among Black Americans in Pittsburgh: Understanding prevailing perceptions and knowledge of HNC. Poster presentation at Dismantling Oppressive Systems: Building Just Communities Diversity Forum July 2021

**Morris, J**, Olonisakin,T et al. Inhibiting the Type 2 Inflammatory Pathway with Dupilumab is Associated with an Increase in Type 1 Inflammatory Cytokine Production. Oral presentation at Combined Otolaryngology Science Meeting, April 2021

**Morris, J**, Tarfa, R, Melder, K, et al. Readmissions and mortality pediatric tracheostomy patients: Are we doing enough? Poster presentation at Pennsylvania Academy of Otolaryngology - Head and Neck Surgery Virtual Meeting, June 2020

#### Mosher, Emily

**Mosher, E.E.**, Liang, N.L., Hall, D.E., Tzeng, E., Reitz, K.M. (2021, September 24). Characterization of Diagnostic Imaging Modalities in Patients with Asymptomatic Carotid Artery Stenosis. Poster presentation at the Eastern Vascular Society Annual Meeting; Charleston, SC

**Mosher, E.E.**, Reitz, K.M., Youk, A., Buchanan, D., George, E.L, Varley, P.R., Shinall, M.C., Shireman, P.K., Arya, S., Johanning, J., Massarweh, N.N., Hall, D.E. (2022, February 2) One-year Survival of Operative Vs. Medical Management of Asymptomatic Carotid Stenosis by Frailty. Virtual oral presentation at the Academic Surgical Congress; Orlando, FL

**Mosher, E.E.**, Reitz, K.M., Youk, A., Buchanan, D., Varley, P.R., Shah, R., Shinall, M.C., Johanning, J., Massarweh, N.N., Hall, D.E. (2022, February 2) Operative and Non-Operative Management of Frail Patients with Non-Emergent Biliary Disease by Frailty. Virtual oral presentation at the Academic Surgical Congress; Orlando, FL

### Murray, Vanessa

Jakubowski KP, **Murray V**, Stokes N, Thurston RC. Sexual Violence and Cardiovascular Disease Risk: A Systematic Review and Meta-Analysis. Oral presentation at the North American Menopause Society 32nd Annual Meeting; Washington DC. September 2021

**Murray VL**, Kim E, Chang JC, Pallatino Trevelline C. Co-occurring Intimate Partner Violence and Substance Use: Care Providers' Perceptions of Systems-Level barriers to Integrated Services. Oral Presentation at the Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA) Annual Meeting. November 2021

Kim E, **Murray VL**, Pallatino Trevelline C, Chang JC. Providing Non-Medical Resources to Pregnant Women with Co-Occurring Opioid Use Disorder and Intimate Partner Violence: Care and Services Provider Perspectives on Integrating Care. Oral presentation at the Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA) Annual Meeting. November 2021

#### Nanni, Michelle

March, C.A., Nanni, M., Kavanaugh, M., Rothenberger, S., Siminerio, L., Miller, E., & Libman, I.M. (2021, June 25). Time in Range is Sub-optimal for Youth with Type 1 Diabetes During School. Poster presentation at the American Diabetes Association 81st Scientific Session

### Newhouse, David

**David Newhouse BS**, Kate Petty MD, Grace Lim MD. Volume Management of a Critically Ill Pregnancy Patient with Chronic Renal Disease. Abstract submitted to Society of Obstetric Anesthesia and Perinatology for presentation at SOAP 2022 Chicago meeting

Mehak Dhande, Gautam Rangavajla, Ann Canterbury, Mohanad Hamandi, Hetal Boricha, **David Newhouse**, Floyd Thoma, Suresh Mulukutla, Konstantinos Aronis, Aditya Bhonsale, Krishna Kancharla, Alaa Shalaby, N.A. Mark Estes III, Sandeep K. Jain, Samir Saba. Guideline Directed Medical Therapy and the Risk of Death in Primary Prevention Defibrillator Recipients. Heart Rhythm Society, Accepted for Abstract Presentation, May 2022

## Nguyen, Vi

**Nguyen, V.D.**, Al-Yousif, N., Sayed, K., Yang, H., Schaefer, C., Shah, F., Fitch, A., Li, K., Wang, X., Qin, S., Gentry, H., Methe, B., McVerry, B., Morris, A.M. 2022. Culture-independent Study of Respiratory Microbial Communities in Aspiration Pneumonia. Accepted for the American Journal of Respiratory and Critical Care Medicine: ATS 2022 International Conference

Kitsios, G., **Nguyen**, **V.D.**, Yang, L., Zia, H., Haidar, G., Qin, S., Wang, X., Ho, C., Hollemon, D., Ahmed, A., Dalai, S., Morris, A.M., & McVerry, B.J. 2020. Plasma Microbial Cell-Free DNA Metagenomic Sequencing for the Diagnosis of Severe Pneumonia in Mechanically-Ventilated Patients. American Journal of Respiratory and Critical Care Medicine: ATS 2020 International Conference Abstract Issue, 201(1), B98

**Nguyen, V.D.,** Yang, L., Zia, H., Haidar, G., Zia, H., Qin, S., Wang, X., Qin, S., McVerry, B.J., Morris, A.M., Kitsios, G. 2020. Metagenomic DNA Sequencing for Etiologic Pathogen Identification in Aspiration Pneumonia. American Journal of Respiratory and Critical Care Medicine: ATS 2020 International Conference Abstract Issue, 201(1), C52

### Nturibi, Eric

**Nturibi E.**, Kim S., Pollack I., Greene S. (2020, December 03). A Twenty-Five Year Single-Center Retrospective Analysis of Surgically Treated Pediatric Chiari I Malformations. Oral presentation at the AANS/CNS Section on Pediatric Neurological Surgery, Virtual Meeting

#### Oh, Loreanne

**Oh, L.S.**, Poe, M.D., & Escolar, M.L. (2020, February 11). Validation of an Expert System-Generated Checklist for the Early Diagnosis of Mucopolysaccharidosis Type III A and B. Poster presentation at the WORLD Symposium 2020; Orlando, FL

**Oh, L.S.**, Poe, M.D., & Escolar, M.L. (2021, February 09). An Algorithm for the Early Diagnosis of Mucopolysaccharidosis Types IIIA and B [Poster presented]. WORLD Symposium 2021; San Diego, CA

### Oommen, Kevin

Oommen KC, Konanur A, Arani K. IgG4-related Pachymeningitis presenting as a Nasopharyngeal Mass. Electronic Exhibit presented at American Society of Head and Neck Radiology Annual Meeting; 2021 Sep 8-12; Virtual

**Oommen KC**, Konanur A, Arani K. Rheumatoid Pannus presenting as a Hypopharyngeal Mass. Oral Presentation at the (Early Bird) and Electronic Exhibit presented at American Society of Head and Neck Radiology Annual Meeting; 2021 Sep 8-12; Virtual

**Oommen KC**, Towers JD, Agarwal V. Traumatic Injuries to the Supraspinous Ligament: Fluid Accumulation within the Interspinous Bursa. Electronic Exhibit presented at the American Society of Spine Radiology Annual Symposium; 2021 Feb 14-18; Virtual

**Oommen KC**, Squires JH, Chan SH, Rees MA, Riedsel EL, Linam LE. (2021, Sep). Transvaginal Ultrasound in Adolescent Girls: Society for Pediatric Radiology Membership Survey Results and Review. Accepted for oral presentation at the Society for Pediatric Radiology meeting in April 2022

### Opeyemi, Oluwasinmisola

2022 Society of Critical Care Medicine. Is Dexmedetomidine Associated with Decreased Opioid Requirements Among Critically Ill Children

2021 Safar Symposium. Is Dexmedetomidine Associated with Decreased Opioid Requirement Among Critically Ill Children?

2019 Society of Critical Care Medicine. Role of Enteral Short Chain Fatty Acids after Traumatic Brain Injury in Adult Mice

#### Park, Sang Hoon (James)

**Park, Sanghoon**; Usmani, Bushra; Yan, Annie; Ong, Joshua; Gao, Timothy; Le, Laura; Bowers, Eve; Troung, Cecile; Shah, Syed Mahmood Ali. (2021, May 01). Comparison of Octopus Perimetry Isopter Area and Ellipsoid Zone (EZ) Width in Retinitis Pigmentosa (RP) Patients with and without Cystoid Macular Edema (CME). Poster presentation at the Association for Research in Vision and Ophthalmology/Online; Supposed to be in San Francisco, CA

### Pifer, Benjamin

Dave, E., **Pifer, B.**, Lemon, L., Larkin, J., Binstock, A., & Simhan, H. (2021, January 23). Postpartum Blood Pressure Trajectories and Risk of Persistent Hypertension Following a Hypertensive Disorder of Pregnancy. Oral presentation at the Society of Maternal Fetal Medicine Annual Conference (Virtual); Las Vegas, NV

**Pifer, B.**, Dobbs, A., & Byersdorfer, C. (2019, November 23). The Metabolic Effect of Niclosamide Ethanolamine on Alloreactive T Cells. Oral presentation at the Autumn Immunology Conference; Chicago, IL Villanueva, J., **Pifer, B.**, Cocalo, M., Fox, J., Chaudhry, R., Schneck, F., & Cannon, G. (2020, May 16). Point-of-care Ultrasound is an accurate, Time-saving, and Cost-effective Modality for Post-operative Imaging after Pyeloplasty. Oral presentation at the American Urological Association Virtual Annual Meeting; Washington, D.C.

### Plautz, William

**Plautz W.E.**, Dyer M.R., Haldeman S., Rollins-Raval M., Raval J.S., Zuckerbraun B.S., and Neal M.D. (2019, February 06). Severe Injury Precipitates Prolonged Dysregulation of Circulating von Willebrand Factor and ADAMTS13. Oral presentation at the 14th Annual Academic Surgical Congress; Houston, TX

**Plautz W.E.**, Dyer M.R., Ragni M.V., Haldeman S., Rollins-Raval M., Raval J.S., Zuckerbraun B.S., and Neal M.D. (2019, December 08). Prolonged Circulation of Ultra-Large Von Willebrand Factor and a Reduction in ADAMTS13 Activity Promotes Microvascular Disease Following Traumatic Injury. Oral presentation at the American Society of Hematology Annual Conference; Orlando, FL

**Plautz W.E.**, Haldeman S., Dyer M.R., Ragni M.V., Sperry J., Guyette F., Rollins-Raval M., Raval J.S., Zuckerbraun B.S., and Neal M.D. (2020, December 09). Reduced Cleavage of Von Willebrand Factor By ADAMTS13 Exacerbates Acute Kidney Injury Secondary to Traumatic Injury. Oral presentation at the American Society of Hematology Annual Conference; San Diego (Presented Virtually), CA

**Plautz WE**, Haldeman S, Dyer MR, Ragni MV, Sperry J, Guyette F, Rollins-Raval M, Raval J.S., Zuckerbraun BS, and Neal MD. (2020, July 11). Reduced Cleavage of Circulating Ultra-large von Willebrand Factor by ADAMTS13 Exacerbates Microvascular Disease Following Traumatic Injury. Poster presentation at the International Society on Thrombosis and Hemostasis Annual Meetiong; Milan (Presented Virtually), ITA

#### Prochownik, Katherine

**Prochownik, K.**, Chang, Judy., Spencer, Noelle., Binstock, Anna. Weight Gain Conversation Between Healthcare Clinician and Patient First Prenatal Visit. Oral poster presentation at the ACH Healthcare Communication Research Forum. Virtual Meeting. June 2020

### Pusateri, Alexandra

Gisi, B., Althouse, A.D., Mathier, A.S., **Pusateri, A.M.**, Magnani, J.W., LaRosa, A., Rollman, B.L. Mild Depression Worsens Disease-specific Quality of Life and Psychological Stress in Atrial Fibrillation. *Circulation*, 2019, 140(.), A11676. <a href="https://www.ahajournals.org/doi/10.1161/circ.140.suppl 1.11676">https://www.ahajournals.org/doi/10.1161/circ.140.suppl 1.11676</a>

Guhl, E.N., Althouse, A.D., Sharbaugh, M., **Pusateri, A.M.**, Magnani, J.W. Women with Atrial Fibrillation Have Lower Quality of Life. *Circulation*, 2018, 138(.), A14927. <a href="https://www.ahajournals.org/doi/10.1161/circ">https://www.ahajournals.org/doi/10.1161/circ</a>. suppl 1.14927

## Quam, Steven

**Quam, Steven**. (2020, March 13). Racial and Gender Identity and Violence Involvement: Perspectives From Male Adolescents Society Marginalized Neighborhoods. Oral Presentation at the Annual Meeting for Adolescent Health and Medicine. Delayed and performed online due to Covid-19 Pandemic; San Diego, CA

**Quam, Steven**. (2020, March 12). Connections With Staff Facilitate Participant Investment in Gendertransformative Curricula: A Review of the Manhood 2.0 Trial Qualitative. Poster presented at the Society for Adolescent Health and Medicine Annual Meeting. Conference cancelled due to Covid-19 Pandemic; San Diego, CA

### Rajprohat, Swati

**Rajprohat, Swati**, Chang, Judy MD MPH, Paul, Narender MS; Metre, Kshama MD, Vir, Sheila PhD. A Behavioral Change Strategy to Reduce Anemia Among Women of Reproductive Age in Rural India. Virtual presentation at the American Public Health Association Annual Meeting 2020. October 2020

#### Reinert, Nathan

S. Narayana, A. Althans, K. Reitz, L. Allen, C. Kurukulasuriya, T. Larkin, **N. Reinert**, K. Cunningham, J. Celebrezze, D. Medich, J. Holder-Murray. Anorectal Abscess Drainage in the Operating Room is Associated with Decreased Risk of Recurrence. 17th Annual Academic Surgical Congress – Quick Shot Presentation. February 2022; Orlando, FL

Sowmya Narayanan, Alison Althans, Katherine Reitz, Laura Allen, Chareeni Kurukulasuriya, Timothy Larkin, **Nathan J. Reinert**, Kellie Cunningham, David Medich, James Celebrezze, Jennifer Holder-Murray. Abscess Recurrence and Fistula Formation Are Associated With Bedside Incision and Drainage But Not Method of Postdrainage Wound Care. Submitted to Tripartite Colorectal Meeting 2022; Auckland, New Zealand

#### Roy, Eva

**Oral Presentations** 

Anstadt E, **Roy** E, Block L, Goldstein JA. Using 3-D Printed Models as Educational Tools: A Randomized Controlled Trial Comparing Traditional Lectures to Hands-On Methods in Craniosynostosis Education. Paper accepted for presentation at the ACAPS Winter Meeting. 2022 February 25; Austin, TX

Anstadt E, **Roy** E, Humar P, Block L, Goldstein JA, Losee JE. Teaching the Furlow Palatoplasty Technique: A Randomized, Control Trial Comparing Traditional Didactic Methods to a Low-fidelity Model. Paper accepted for presentation at the ACAPS Winter Meeting. 2022 February 25; Austin, TX

Anstadt E, **Roy** E, Block L, Goldstein JA. Using 3-D Printed Models as Educational Tools: A Randomized Controlled Trial Comparing Traditional Lectures to Hands-On Methods in Craniosynostosis Education. Paper presentation at the American Cleft Palate Craniofacial 78th Annual Meeting. 2021 April 29

Anstadt E, **Roy** E, Block L, Goldstein JA. Using 3-D Printed Models as Educational Tools: A Randomized Controlled Trial Comparing Traditional Lectures to Hands-On Methods in Craniosynostosis Education. Paper presentation at the 66th Annual Robert H. Ivy Pennsylvania Plastic Surgery Society Meeting. 2020 November 7

Hall J, **Roy** E, Egro FM, Zhu X, Joseph W, De La Cruz C. Autologous Fat Grafting as Primary Breast Reconstruction After Mastectomy Effects on Longitudinal BMI. Paper presentation at the 66th annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2020 November 7

**Roy** E, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. Paper presentation at the Plastic Surgery The Meeting. 2020 October 9

**Roy** E, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Paper presentation at the Plastic Surgery The Meeting. 2020 October 9

**Roy** E, Egro FM, Beiriger J, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Paper presentation at the Plastic Surgery The Meeting. 2020 October 9

Roy E, Egro FM, Konanur A, Murphy C, Elias GA, Corcos CA, Ziembicki JA. Split-thickness Skin Graft Meshing: The True Mesh Ratio. Paper presentation at the Plastic Surgery The Meeting. 2020 October 9

- Hall J, **Roy** E, Egro FM, Zhu X, Joseph W, De La Cruz C. Autologous Fat Grafting as Primary Breast Reconstruction After Mastectomy Effects on Longitudinal BMI. Paper presentation at the Plastic Surgery The Meeting. 2020 October 9
- **Roy E**, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. Paper presentation at the 37th Northeastern Society of Plastic Surgery Meeting. 2020 September 27
- **Roy E**, Murali A, Sprague B, Gusenoff JA. Patient Experience Navigator (PENY). Paper presentation at the Life Science Med Tech Conference. 2020 July 15-17
- **Roy** E, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. Paper presentation at the 63rd Annual Ohio Valley Society of Plastic Surgery Meeting. 2020 June 5; Akron, OH
- Dvoracek LA, Foglio A, Herman S, **Roy E**, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper accepted for presentation at the American Cleft Palate Craniofacial 77th Annual Meeting. 2020 March 31; Portland, Oregon. Cancelled due to Covid-19. *Plast and Reconstr Surg Global Open*. 13 May 2020; 8(4S)22
- Dvoracek LA, Foglio A, Herman S, **Roy** E, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper accepted for presentation at the Plastic Surgery Research Council 65th annual meeting. 2020 May 28; Toronto, Canada. Cancelled due to Covid-19. *The Cleft Palate-Craniofacial Journal*. 1 April 2020 Vol. 57(4S) 1-143
- Egro FM, Beiriger J, **Roy** E, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Paper presentation at the 63rd Ohio Valley Society of Plastic Surgery Meeting. 2020 June 5; Akron, OH. *Plast and Reconstr Surg Global Open*. May 2020; 8(5S)9
- **Roy** E, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Paper presentation at the American Council of Academic Plastic Surgeons Winter Retreat. 2020 Feb 23; Austin, TX
- Egro FM, Beiriger J, **Roy** E, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Paper presentation at the American Council of Academic Plastic Surgeons Winter Retreat. 2020 Feb 23; Austin, TX
- Foglio A, Dvoracek LA, Herman S, **Roy E**, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper presentation at the Plastic Surgery The Meeting 2019; 2019 Sept. 22; San Diego, California. *Plast and Reconstr Surg Global Open*. 2019 Aug; 7(8S-1), 63
- Dvoracek LA, Foglio A, Herman S, **Roy E**, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper presentation at the 18th International Congress of the International Society of Craniofacial Surgery; 2019 Sept. 18; Paris, France. *Plast and Reconstr Surg Global Open*. 2019 Aug;7(8S-2):44-45
- Dvoracek LA, Foglio A, Herman S, **Roy** E, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau over Time after Fronto-orbital Advancement. Paper presentation at the 62nd Annual Meeting Ohio Valley Society of Plastic Surgeons; 2019 May 31; French Lick, IN

#### Poster Presentations

**Roy E**, Hall J, Egro FM, Zhu X, De La Cruz, C. The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients. Poster presentation at the Plastic Surgery The Meeting; Atlanta, GA. 2021 October 30. Top Poster Award at Plastic Surgery The Meeting 2021

**Roy E**, Hall JA, Zhu X, Egro FM, De La Cruz C. The Impact of Baseline BMI Class on Longitudinal Weight Change Following Breast Reconstruction. Poster presentation at the 67th Annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2021 Sept 18

Kass N, **Roy E**, Prescott A, Moroni EA, De La Cruz C. Social Factors and Outcomes in Prophylactic Mastectomy Patients. Poster presentation at the 67th Annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2021 Sept 18

Anstadt E, **Roy** E, Block L, Goldstein JA. Teaching the Furlow Palatoplasty Technique: A Randomized, Control Trial Comparing Traditional Didactic Methods to a Low-fidelity Model. Poster presentation at the American Cleft Palate Craniofacial 78th Annual Meeting. 2021 April 29

**Roy** E, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. Poster presentation at the American Council of Academic Plastic Surgeons 8th Annual Winter Meeting. 2021 February 27

**Roy E**, Hall J, Egro FM, Zhu X, De La Cruz, C. The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients. Poster presentation at the 66th Annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2020 Nov 7

Anstadt E, **Roy** E, Block L, Goldstein JA. Teaching the Furlow Palatoplasty Technique: A Randomized, Control Trial Comparing Traditional Didactic Methods to a Low-fidelity Model. Poster presentation at the 66th Annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2020 Nov 7

Egro FM, **Roy** E, Konanur A, Murphy C, Elias GA, Corcos CA, Ziembicki JA. Split-thickness Skin Graft Meshing: The True Mesh Ratio. Poster presentation at the 66th Annual Robert H. Ivy Pennsylvania Plastic Surgery Meeting. 2020 Nov 7

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster presentation at the Plastic Surgery The Meeting. 2020 October 9 *The Cleft Palate-Craniofacial Journal*. 1 April 2020 Vol. 57(4S) 1-143

**Roy** E, Hall JA, Zhu X, Egro FM, De La Cruz C. The Impact of Baseline BMI Class on Longitudinal Weight Change Following Breast Reconstruction. Poster presentation at the American Surgical Congress. 2020 October 3

**Roy E**, Hall J, Egro FM, Zhu X, De La Cruz, C. The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients. Poster presentation at the 63rd Annual Ohio Valley Society of Plastic Surgery Meeting. 2020 June 5; Akron, OH

Egro FM, **Roy E**, Konanur A, Murphy C, Elias GA, Corcos CA, Ziembicki JA. Split-thickness Skin Graft Meshing: The True Mesh Ratio. Poster presentation at the 63rd Annual Ohio Valley Society of Plastic Surgery Meeting. 2020 June 5; Akron, OH. *Journal of Burn Care & Research*. 2020 Mar; 41(Issue Supplement\_1): S229-230

Hall J, **Roy** E, Egro FM, Zhu X, Joseph W, De La Cruz C. Autologous Fat Grafting as Primary Breast Reconstruction after Mastectomy Effects on Longitudinal BMI. Poster presentation at the 63rd Annual Ohio Valley Society of Plastic Surgery Meeting. 2020 June 5; Akron, OH

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster accepted for presentation at the Plastic Surgery Research Council 65th annual meeting. 2020 May 28; Toronto, CAN. Cancelled due to Covid-19

Roy E, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Poster accepted for presentation at the Plastic Surgery Research Council 65th annual meeting. 2020 May 28; Toronto, CAN. Cancelled due to Covid-19

Egro F, Beiriger J, **Roy** E, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Poster accepted for presentation at the Plastic Surgery Research Council 65th annual meeting. 2020 May 28; Toronto, CAN. Cancelled due to Covid-19

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster accepted for presentation at the American Cleft Palate Craniofacial 77th Annual Meeting. 2020 March 31; Portland, ORE. Cancelled due to Covid-19

Egro FM, Roy E, Konanur A, Murphy C, Corcos A, Ziembiecki J. Split-thickness Skin Graft Meshing: The True Mesh Ratio. Poster accepted for presentation at the American Burn Association. Annual Meeting. 2020 March 19; Orlando, FL. Cancelled due to Covid-19

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster presentation at the American Council of Academic Plastic Surgeons Winter Retreat. 2020 Feb 23; Austin, TX

### Schulz, William

Buerba RA, **Schulz W**, Vyas, D. Hip Arthroscopy Utilization Disparities and Complications Amongst Ethnic Groups. Podium presentation at the AAOS Annual Meeting 2021, Paper #651; San Diego, CA, September 3, 2021 Buerba RA, **Schulz W**, Hughes J, Vyas D. Utilization and 30-day Outcomes of Hip Arthroscopy Amongst Ethnic Minorities. *The Pittsburgh Orthopaedic Journal*. Volume 31, 2020(pp. 93)

## Seabol, Liliana

Riffitts, M; McClincy, M; **Seabol, L**; Novak, N; Hamm, M; Wasilko, R; Bell, Kevin. (2021, February 13). Perspectives on Gamification of an Interactive Health Technology for Pediatric ACL-R Post-Operative Rehabilitation. Virtual poster presentation at Orthopaedic Research Society Annual Meeting

## Sim, Edward

Belsky, M.A., Sim, E.S., Yan. A, Konanur, A., Shaffer, A.D., Williams K., Chi, D.H., & Jabbour, N. (Presented by Belsky, M.A.). (2020, April 23). Expediting Care for Patients Undergoing Tympanostomy Tube Placement: Lessons Learned from a Tertiary Care Advanced Pediatric Provider Clinic. Virtual poster presentation at the Combined Otolaryngology Spring Meeting 2021; Atlanta, GA

Sim, E.S., Belsky, M.A., Konanur, A., Yan, A., Shaffer, A.D., Williams, K., Chi, D.H., & Jabbour, N. (2021, April 09). Adherence to Tympanostomy Tube Clinical Practice Guidelines in Children with Recurrent Acute Otitis Media. Virtual poster presentation at the Combined Otolaryngology Spring Meeting 2021; New Orleans, LA

Sim, E.S., Kulkarni, A., Arantes, L., Kürten, C., Vujanovic, L., & Ferris, R.L. (2021, July 23). Senescence is a Major Mechanism of Circulatory CD8+ T Cell Dysfunction in Aging Head and Neck Cancer Patients. Virtual poster presentation at the AHNS 10th International Conference on Head and Neck Cancer; Chicago, IL

Sim, E.S., Guyette, F.X., Brown, J.B., Daley, B.J., Miller, R.S., Harbrecht, B.G., Claridge, J.A., Phelan, H.A., Neal, M.D., Forsythe, R., Zuckerbraun, B.S., Sperry, J.L., & PAMPer study group. (2020, January 17). Massive Transfusion and the Response to Prehospital Plasma: It is All in How You Define It. Oral presentation at the 33rd EAST Annual Scientific Assembly; Orlando, FL

### Sivagnanalingam, Umayal

**Umayal Sivagnanalingam**, Pamela L Beatty, Camille Jaqueline, Matthew Dracz, Daniel Yuan, Jia Xue, Jennifer Adams-Haduch, Renwei Wang, Jian Min Yuan, Olivera J Finn. Immune Mediators of Inflammation and Lung Cancer Risk in Nested Case-Control Study (October, 2021). 19<sup>th</sup> Scientific Immunology Retreat; Oglebay, WV

**Umayal Sivagnanalingam**, Pamela L. Beatty, Camille Jacqueline, Matthew Dracz, Renwei Wang, Jian Min Yuan & Olivera J Finn. A Nested Case Control Study of Lung Cancer for Immune Biomarkers. *Multidisciplinary Thoracic Cancers Symposium*. December 2021; Scottsdale, AZ

Umayal Sivagnanalingam, Pamela L. Beatty, Camille Jacqueline, Matthew Dracz, Daniel Yuan, Jia Xue, Jennifer Adams-Haduch, Renwei Wang, Jian Min Yuan & Olivera J Finn. Immune Mediators of Inflammation and Lung Cancer Risk in Nested Case Control Study. *International Journal of Medical Students. In Press* 

**Umayal Sivagnanalingam**, Pamela L Beatty, Camille Jacqueline, Matthew Dracz, Renwei Wang, Jian Min Yuan, Olivera J Finn. A Nested Case-control Study of Lung Cancer for Immune Biomarkers. <u>International Journal of Radiation Oncology</u>, *Biology*, *Physics*. 112(2): e4

## Smith, Brandon

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Influence of Residency on Productivity and Plastic Surgery Career. Plastic Surgery The Meeting, San Francesco, CA, Oct 2020

Egro FM, Lai J, **Smith BT**, Muthiah N, Davidson EH, Nguyen VT. Impact of International Medical Graduates in Academic Plastic Surgery. Northeastern Society of Plastic Surgeons Annual Meeting, Virtual, Sept 2020 **Smith BT**, Zhu X, Egro FM, Fishman JE, Chen W, Losee JE, Nguyen VT, Pang JH. Gender Disparities in Job Satisfaction in Academic Plastic Surgery. Northeastern Society of Plastic Surgeons Annual Meeting, Virtual, Sept 2020

Brisbin AK, **Smith BT**, Chen W, Baron M, Egro FM, Nguyen V, Baratz M, De La Cruz C, Bourne D. Gender Diversity in Hand Surgery Leadership. Poster presentation at the 65th Annual Meeting of the Plastic Surgery Research Council; Toronto, CAN, May 2020

Egro FM, Williams AA, Roy E, **Smith BT**, Goldstein JA, Losee JE, Nguyen VT. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in The United States. 65th Annual Meeting of the Plastic Surgery Research Counsel; Toronto, CAN, May 2020

Egro FM, Williams AA, Roy E, **Smith BT**, Goldstein JA, Losee JE, Nguyen VT. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in The United States. ACPA's 77th Annual Meeting; Portland, ORE, April 2020

Egro FM, Beiriger J, Roy E, **Smith BT**, Nguyen VT. First Job and Promotion: Is there an Internal Bias in Academic Plastic Surgery Employment. ACAPS Winter Retreat; Austin, TX, Feb 2020

Egro FM, Lai J, **Smith BT**, Muthiah N, Davidson EH, Nguyen VT. Impact of International Medical Graduates in Academic Plastic Surgery. ACAPS Winter Retreat; Austin, TX, Feb 2020

Egro FM, Williams AA, Roy E, **Smith BT**, Goldstein JA, Losee JE. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. ACAPS Winter Retreat; Austin, TX, Feb 2020

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Academic Plastic Surgery Career. ACAPS Winter Retreat; Austin, TX, Feb 2020

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Subspecialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. ACAPS Winter Retreat; Austin, TX, Feb 2020

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Subspecialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. Plastic Surgery The Meeting; San Diego, CA, Sept 2019

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue an Academic Plastic Surgery Career. Poster presentation at the 62nd Annual Meeting of Ohio Valley Society of Plastic Surgeons; French Lick, IN, May 2019

Egro FM, Murphy CP, **Smith BT**, Nguyen VT. Leadership in Plastic Surgery. 62nd Annual Meeting of Ohio Valley Society of Plastic Surgeons in French Lick, IN, May 2019 *Plast Reconstr Surg Global Open*. 2019 May; 7(5S):10

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. 62<sup>nd</sup> Annual Meeting of Ohio Valley Society of Plastic Surgeons; French Lick, IN, May 2019 *Plast Reconstr Surg Global Open.* 2019 May; 7(5S):11-12, May 2019

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. 62nd Annual Meeting of Ohio Valley Society of Plastic Surgeons; French Lick, IN, May 2019

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. Plastic Surgery Research Council Annual Meeting in Baltimore, MD, May 2019 *Plast Reconstr Surg Glob Open*. 2019 Apr; 7(4S):7

Murphy CP, Stavros AG, **Smith BT**, Egro FM, Nguyen VT. Leadership in Plastic Surgery. Plastic Surgery Research Council Annual Meeting in Baltimore, MD, May 2019 *Plast Reconstr Surg Glob Open*. 2019 Apr; 7(4S):116-117

Egro FM, Smith BT, Murphy CP, Stavros AG, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue an Academic Plastic Surgery Career. Plastic Surgery Research Council Annual Meeting; Baltimore, MD, May 2019

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. American Council of Academic Plastic Surgeons Winter Retreat; Austin, TX, Feb 2019

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue an Academic Plastic Surgery Career. American Council of Academic Plastic Surgeons Winter Retreat; Austin, TX, Feb 2019

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. Northeastern Society of Plastic Surgeons Annual Meeting; Boston, MA, Oct 2018

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. Is Fellowship Training Required to Pursue an Academic Plastic Surgery Career? Northeastern Society of Plastic Surgeons Annual Meeting; Boston, MA, Oct 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. Ohio Valley Society of Plastic Surgeons Annual Meeting; Cleveland, OH, Jun 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. Robert H Ivy Society 64th Annual Scientific Meeting; Hershey, PA, Apr 2018

### Snyder, Oliver

O. Snyder, R. Almasi, C. Fang, R. Klatzky, and G. Stetten, Assessment of Surface Rendering with 1 DoF Vibration, Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization. Presented at the Joint Augmented Environments for Computer Assisted Interventions (AE-CAI) Workshop, Medical Imaging and Computer Aided Imaging (MICCAI), Oct. 4th, 2020

#### Stern, Harrison

**Stern H.J.**, Miller, R.G., Orchard, T.J., Costacou, T., Venditti, E.M. Cardiometabolic Benefits in Older Adults with Metabolic Syndrome after Diabetes Prevention Program-based Lifestyle Intervention. American Diabetes Association National Meeting (virtual due to Covid-19 pandemic). March 2021

**Stern H.J.**, Miller, R.G., Levine, M.D., Conlon, R.P.K., Marcus M.D., Venditti E.M. Objective and Subjective Physical and Mental Health Benefits in Older Adults with Cardiometabolic Risk After Diabetes Prevention Program-based Lifestyle Intervention. American Diabetes Association National Meeting (virtual due to Covid-19 pandemic). March 2021

**Stern H.J.**, Marsland, A.L., Creswell J.D., Lindsay E.K. Glucocorticoid Resistance, Loneliness, and Social Support in Lonely Older Adults. American Psychosomatic Society National Meeting (virtual due to Covid-19 pandemic). March 2020

### Tarfa. Rahilla

**Tarfa, RA**, Morris, JM, Anyaeche, VI, Ekanem, UO, Phan, BN, Nance, M. Addressing the Health Disparities in Head and Neck Cancer among Black Americans: Assessing Perceptions and Awareness of the Disease. The AHNS 2022 Annual Meeting held during the Combined Otolaryngology Spring Meetings (COSM)

**Tarfa, RA**, Dang, S, Balogun, Z, Haykal, N, Shaffer, A, McCoy J, Chi D. Improvement in Hearing in TORP with Titanium Shoe Prosthesis Compared to TORP without Shoe Based on Objective Audiometry. 2021 Society for Ear Nose Throat Advancement (SENTAC)

**Tarfa, RA**, Anyaeche, VI, Fongod, EB, Watson, GA. Attrition rates of Underrepresented in Medicine (URiM) Trainees in United States Surgical Residency Programs: A Systematic Review. Society of Black Academic Surgeons (SBAS) Annual Meeting, 2021

**Tarfa, RA**, Balogun, Z, Zitelli, L, Palmer, C, Johnson, JT, Nilsen, M. Head and Neck Cancer Survivorship: Hearing Loss, Tinnitus, and Psychological Distress. American Academy of Otolaryngology - Head and Neck Surgery (AAO-HNS), 2021

**Tarfa, RA**, Morris, JM, Anyaeche, VI, Ekanem, UO, Phan, BN, Nance, M. Head and Neck Cancer Disparities among Black Americans in Pittsburgh: Understanding prevailing perceptions among the population. American Head and Neck Society, 2021

Godse, NR, **Tarfa**, **RA**, Perez, P, Hirsh, BE, and McCall, AA. Opioid and Non-Opioid Usage in the Post-operative Period Following Otologic Surgery. American Neurotology Society (ANS) 2021

**Tarfa, RA**, Melder, K, Mady, L and Eibling, DE. Implant Failure and Osteomyelitis in the Setting of Selective Serotonin Reuptake Inhibitor Usage: A Case Report & Review of the Literature. PAO-HNS - 2020

**Tarfa, RA**, Morris, JA, Melder, K, McCoy, J and Tobey, A. Demographics of Pediatric Patients at a Quaternary Children's Hospital: Trajectory of Tracheostomy Care and Outcomes. PAO-HNS - 2020

#### Talentino, Spencer

Anthony Oyekan, Brandon Couch, Stuti Patel, **Spencer Talentino**, Michael Buldo-Licciardi, Thomas Evashwick-Rogler, Emmett Gannon, Jeremy D. Shaw, William Donaldson, Joon Lee. Revisions for Proximal Adjacent Segment Disease Following Posterior Cervical Decompression and Fusion, Abstract no: 749. Poster presentation at the Global Spine Congress 2022, June 1-4, 2022

Stephen Chen; Clarissa LeVasseur; Christopher Como; Brandon Couch; **Spencer Talentino**; Brian Klatt; Michael O'Malley; William Donaldson; Joon Lee; William Anderst; Jeremy Shaw. Dynamic Changes in Intervertebral Lumbar Spine Kinematics During Gait May Explain Improvement in Back Pain in Hip-spine Syndrome. Poster presentation at the LSRS, 04/07-8/2022

Stephen Chen; Clarissa LeVasseur; Christopher Como; Brandon Couch; **Spencer Talentino**; Brian Klatt; Michael O'Malley; William Donaldson; Joon Lee; William Anderst; Jeremy Shaw. Dynamic Changes in Intervertebral Lumbar Spine Kinematics During Gait May Explain Improvement in Back Pain in Hip-spine Syndrome. Podium presentation at the ORS, 02/06/2022

Benjamin Rothrauff, Justin W. Arner, Spencer E. Talentino, James P. Bradley. Long-Term Outcomes Following Arthroscopic Posterior Shoulder Stabilization: Minimum 10 Year Follow-up. Poster presentation at the AOSSM Specialty Day 2021

Evashwick-Rogler TW, **Talentino SE**, Chen S, Wawrose RA, Fourman MS, Ridgley J, O'Malley MJ, Klatt BA, Lee JS, Shaw JD. Recurrent Dislocation Following Total Hip Arthroplasty is Associated with Previous Lumbar Fusion. Podium presentation (virtual) accepted at the Lumbar Spine Research Society, April 8-10, 2021

Jonathan Hughes, M.D.; Christopher M. Gibbs, MD; Rajiv P. Reddy, BS; Emily Whicker, MD; Ravi Vaswani, MD; Adam Eibel, BS; **Spencer Talentino**, BS; Adam Popchak, DPT, PhD; Bryson P. Lesniak, MD; Albert Lin. MDRepair of High-Grade Partial Thickness Supraspinatus Tears After Surgical Completion of the Tear Have a Lower Retear Rate When Compared to Full Thickness Tear Repair. Poster presentation accepted at the AAOS 2021

Thomas Evashwick-Rogler, **Spencer Talentino**, Stephen Chen, Rick Wawrose, Mitchell Fourman, Jaqueline Ridgely, Michael O'Malley, Brian Klatt, Joon Y Lee, Jeremy D Shaw. Recurrent Dislocation Following Total Hip Arthroplasty is Associated with Previous Lumbar Fusion. Podium presentation accepted at the AAOS 2021

Christopher J. Como, Clarissa M. LeVasseur, Stephen R. Chen, **Spencer Talentino**, William F. Donaldson, Joon Y. Lee, Brian Klatt, Michael O'Malley, William Anderst, Jeremy D. Shaw. The Effect of Total Hip Arthroplasty on Static Spinopelvic Parameters in Patients with Hip-Spine Syndrome. Poster presentation accepted at the ORS

Christopher J. Como, Clarissa M. LeVasseur, Stephen R. Chen, **Spencer Talentino**, William F. Donaldson, Joon Y. Lee, Brian Klatt, Michael O'Malley, William Anderst, Jeremy D. Shaw. Decreased Trunk Range of Motion is Associated with Low Back Pain Before Hip Arthroplasty in Patients with Hip-Spine Syndrome. Poster presentation accepted at the ORS

Brandon Couch, Mitchell S. Fourman, Jeremy D. Shaw, Richard A. Wawrose, **Spencer Talentino**, Lorraine A. T. Boakye, William F. Donaldson, Joon Y. Lee Pre-Operative Bariatric Surgery Imparts an Increased Risk of Infection, Re-Admission and Operative Intervention Following Elective Instrumented Lumbar Fusion. American Academy of Orthopaedic Surgeons (AAOS) 2021, Annual Meeting, March 9 - 13 2021

Brandon K. Couch, Stuti S. Patel, **Spencer E. Talentino**, Michael Buldo-Licciardi, Thomas W. Evashwick-Rogler, Jeremy D. Shaw, William F. Donaldson, Joon Y. Lee. To Cross the Cervicothoracic Junction? Terminating Posterior Cervical Fusion Constructs Proximal to the Cervicothoracic Junction Does Not Impart Increased Risk of Reoperation in Patients with Cervical Spodylotic Myelopathy. American Academy of Orthopaedic Surgeons (AAOS) 2021 Annual Meeting, March 9 -13, 2021

Brandon K. Couch, Stuti S. Patel, **Spencer E. Talentino**, Michael Buldo-Licciardi, Thomas W. Evashwick-Rogler, Jeremy D. Shaw, William F. Donaldson, Joon Y. Lee. To Cross the Cervicothoracic Junction? Terminating Posterior Cervical Fusion Constructs Proximal to the Cervicothoracic Junction Does Not Impart Increased Risk of Reoperation in Patients with Cervical Spodylotic Myelopathy. Cervical Spine Research Society (CSRS) Annual Meeting 2020, December 10-12, 2020

Hanna Algattas, **Spencer E. Talentino**, Bradley Eichar, Abraham A. Williams Joseph M. Murphy, Ricardo Martinez-Garcia, David Newhouse, Alexandra Safonova, Emade Jaman, Daryl Fields, Matthew Pease, Ian Chow, Jonathan Engh, Nduka Amankulor. Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. AANS Annual Scientific Meeting 2020, April 25-29, 2020

Kane G, **Talentino S**, Lesniak B, Rabuck S, Lin A. Does Time Spent on Electronic Medical Records and Time Spent with Patients Impact Orthopaedic Sport Medicine Surgeon's Patient Satisfaction Ratings? Poster Presentation at the European Society for Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) 19th Annual Congress, May 6-9, 2020

Brandon Couch, Mitchell S. Fourman, Jeremy D. Shaw, Richard A. Wawrose, **Spencer Talentino**, Lorraine A. T. Boakye, William F. Donaldson, Joon Y. Lee. Bariatric Surgery Imparts Increased Infection Risk Following Elective Instrumented Lumbar Fusions. Journal of Neurosurgery 33(5), November 2020

Brandon Couch, Mitchell S. Fourman, Jeremy D. Shaw, Richard A. Wawrose, **Spencer Talentino**, Lorraine A. T. Boakye, William F. Donaldson, Joon Y. Lee. Bariatric Surgery Imparts Increased Infection Risk Following Elective Instrumented Lumbar Fusions. Podium Presentation, Lumber Spine Research Society (LSRS) Annual Meeting 2020, April 2-3, 2020 delayed due to Covid-19 to November 12-15, 2020

### Tublin, Joshua

**Tublin, J.M.**, Novelli P.M., & Orons, P.D. (2021, March 15). Ectopic Varices: Clinical and Physiologic Features with Treatment Strategies. Virtual poster presentation at the SIR Annual Meeting

**Tublin, J.M.**, Linquester, W.S., Dhangana, R., & Tublin, M.E. (2020, March 15). Trends Toward the Use of Image Guidance for Paracentesis and Thoracentesis in Medicare Enrollees from 2012 to 2018. Virtual poster presentation at the SIR Annual Meeting

**Tublin, J.M.**, Novelli, P.M., & Orons, P.D. (2021, September 28). Portosystemic Encephalopathy: What IR Needs to Know. Poster presentation at the CIRSE Annual Meeting; Lisbon, Portugal

Whicker, E.A., Hughes, J.D., Puyana, J., Patel, N.K., Fongod, E., Kane, G.E., **Tublin, J.M.,** Lesniak, B.P., & Lin, A. (2021, July 07). Outcomes Following the Repair of Isolated Supraspinatus Repairs Versus Those with Concurrent Subscapularis Repairs. Poster presentation at the AOSSM; Nashville, TN

## Tumuluru, Priya

**Tumuluru P**, Trucco S, West S. (Sept 6, 2019). Heart Transplantation in Patients with Fontan Associated Liver Disease. Poster presented at the Midwest Pediatric Cardiology Society Meeting; Kansas City, MO

#### Williams, Abraham

Algattas, H; Talentino, SE; Eichar, B; **Williams, AA**; Murphy, JM; Martinez Garcia, R; Newhouse, DW; Emade, J; Safosova, A; Fields, D; Chow, I; Engh, J; Amankulor, N. (2020) Venous Thromboembolism Anticoagulation Prophylaxis Timing in Patients Undergoing Craniotomy for Tumor. American Association of Neurological Surgeons; Boston, MA

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2020) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. American Cleft Palate-Craniofacial Association; Portland, OR

Egro, FM; Williams, AA; Roy, E; Smith, BT; Turer, DM; Goldstein, JA; Losee JE; Nguyen, VT. (2020) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. Plastic Surgery Research Council; Toronto, ON, CAN

Marji, FP; Block, LM; Dvoracek, LA; Anstadt, EE; **Williams, AA**; Goldstein, JA; Losee, JE. (2020) Posterior Cranial Vault Distraction Osteogenesis in Mercedes Benz Pattern Craniosynostosis Utilizing A Posterior-Superior Distraction Vector. 65<sup>th</sup> Meeting of the Plastic Surgery Research Council; Toronto, ON, CAN

Marji, FP; Block, LM; Dvoracek, LA; Anstadt, EE; **Williams, AA**; Hall, JA; Losee, JE; Goldstein, JA. (2020) Posterior Cranial Vault Distraction Osteogenesis Utilizing a Posterior-Superior Distraction Vector in the Treatment of Mercedes Benz Pattern Craniosynostosis. Ohio Valley Society of Plastic Surgery; Akron, OH

Oral Presentation. Tompkins-Rhoades, C; Anstadt, EE; **Williams, AA**; Marji, FP; Pfaff, M; Goldstein, JA. (2020) Racial Disparities in Early Evaluation and Management of Patients with Non-Syndromic Craniosynostosis. Northeastern Society of Plastic Surgeons 37th Annual Meeting. Virtual Conference

Oral Presentation. **Williams, AA**; Brower, JP; Gusenoff, JA. (2020) A Single Surgeon's 7 Year Experience With Abdominal Wall Reconstruction: A Retrospective Cohort Study. American Society of Plastic Surgery: Plastic Surgery, The Meeting. Virtual Conference

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2020) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. American Society of Plastic Surgery: Plastic Surgery, The Meeting. Virtual Conference

Aranda-Michel, E; Kilic, A; Serna-Gallegos, D; Navid, F; **Williams, AA**; Martinez, R; Bianco, V; Brown, J; Sultan, I. (2021) Free vs In-Situ Right Internal Mammary use in Patients Undergoing Multi-Arterial CABG. The Society of Thoracic Surgeons Annual Meeting. Virtual Conference

Aranda-Michel, E; Kilic, A; Serna-Gallegos, D; Navid, F; Martinez, R; **Williams, AA**; Bianco, V; Brown, J; Sultan, I. (2021) Long-Term Outcomes of On vs Off Pump Bilateral Mammary Coronary Artery Bypass Grafting. The Society of Thoracic Surgeons Annual Meeting. Virtual Conference

Oral Presentation. Williams, AA; Brower, JP; Gusenoff, JA. (2021) A Single Surgeon's 7 Year Experience with Abdominal Wall Reconstruction. Ohio Valley Society of Plastic Surgery. Virtual Conference

Oral Presentation. Williams, AA; Bruce, MK; Littleton, EB; Nguyen, VT; De La Cruz, C; Rubin, JP; Losee JE; Goldstein, JA. (2021) Why Isn't Diversity Increasing in Plastic Surgery? Perceptions of The Field Among Under-Represented Medical Students. American Society of Plastic Surgery: Plastic Surgery, The Meeting; Atlanta, GA

Kass, NM; Guerrero, D; Beiriger, J; Williams, AA; Smetona J, De La Cruz C, Nguyen VT, Losee JE, Rubin JP, Goldstein JA. (2022) Perceptions of Plastic and Reconstructive Surgery Among Latino Medical Student. Plastic Surgery Research Council Annual Meeting. Toronto, ON, CAN

#### Wolfe, Rachel

**Wolfe, R**; Mohsen, A; Vockley, C; Bertrand, C; Vockley, G; Ghaloul-Gonzalez, L. A Novel Genetic Variant Identified in the GUCY2C Coding Sequence Results in Ion Homeostasis Dysfunction in the GI Epithelium and Chronic Diarrhea. Presented virtually at ACMG Annual Clinical Genetics Meeting, April 2020

### Worku, Hermoon

Worku, H.A., Armann, K., Pace, N., Rogers, D., Pekala, K., Jacobs, B., & Davies, B. (2020, Apr). Patient-reported pain outcomes following opioid-free prostatectomy and nephrectomy. *Journal of Urology*, 203(Supplement 4), e414

Worku, H.A., Pekala, K., Akomolede, O., Armann, K., Shah, A., Grajales, V., Orikogbo, O., Rogers, D., Yu, M., Bandari, J., Davies, B. & Jacobs, B. (2020, Sep). Antibiotic Practice Patterns Infectious Complications in Post-prostatectomy Patients. *Canadian Urological Association Journal*, 14(Supplement 9), S178

Yu, M., Pekala, K., **Worku, H.A.**, Armann, K., Hudson, C., Zhu, T., Hay, J., Grajales, V., Bandari, J., Davies, B., & Jacobs, B. (2020, Sep). Implementation of New Guidelines by Using a Prostate Biopsy Survey. *Canadian Urological Association Journal*, 14(Supplement 9), S176

Pekala, K.R., Sharbaugh, A.J., Yu, M., Lin, J.Y., Grajales, V., **Worku, H.A.**, Hay, J.M., Zhu, T.S., Armann, K.M., Hudson, C.N., Davies, B.J., & Jacobs, B. (2021, Sep). Antibiotic Stewardship for Office Cystoscopy at a Single Academic Institution. *Canadian Urological Association Journal*, 15(9 Supplemental 4), S186

Yu, M., Pekala, K.R., Lin, J.Y., Sharbaugh, A.J., Zhu, T.S., **Worku, H.A.**, Armann, K.M., Hudson, C.N., Hay, J.M., Grajales, V., Yabes, J.G., Davies, B.J., & Jacobs, B. (2021, Sep). Utilizing a Prostate Biopsy Survey to Implement New AUA Guidelines. *Canadian Urological Association Journal*, 15(9 Supplemental 4), S187

Sharbaugh, A.J., Lin, J.Y., Pekala, K.R., Yu, M., Shah, A., Grajales, V., Worku, H.A., Zhu, T.S., Hay, J.M., Armann, K.M., Hudson, C.N., Yabes, J.G., Davies, B.J., & Jacobs, B. Using a Multipronged Behavioral Intervention to Standardize Antibiotic Prophylaxis at the Time of Foley Catheter Removal After Radical Prostatectomy. *Canadian Urological Association Journal*, 15(9 Supplemental 4), S192

#### Yeker, Richard

**Yeker, RM**, Shaffer, AD, Viswanathan, P, et al. Association Between Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Virtual oral podium presentation at American Society of Pediatric Otolaryngology Annual Conference. April 2021

**Yeker, RM**, Shaffer, AD, Viswanathan, P, et al. Association Between Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Virtual oral podium presentation at PAO-HNS Annual Conference. July 2020

**Yeker, RM**, Shaffer, AD, Viswanathan, P, et al. Association Between Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Accepted for oral podium presentation at American

Society of Pediatric Otolaryngology Annual Conference in Atlanta, GA. April 2020. Cancelled due to Covid-19 Pandemic

## Zhang, Alexander

**Zhang, A.T.**, & Phua, Y., & Handen, A., & Chan, S.Y., & Shiva, S., & Vockley, G., & Risbano, M.G. Metabolomic Assessment of Impaired Systemic Oxygen Extraction in Systemic Sclerosis During Rest and Peak Exercise. Poster presentation at the American Thoracic Society International Conference; San Diego, CA American Journal of Respiratory and Critical Care Medicine, (2021, May). 203(9), 83

#### Adams, Eric

Adams E, Lohmueller J. Engineering Synthetic Control Systems for Adoptive Cell Therapy. Simmons Research Conference, University of Pittsburgh Department of Surgery, Spring 2021

**Adams E**, Lohmueller J. A Novel Drug-Inducible STAT5 Switch for Chimeric Antigen Receptor T Cell Therapy. Computational Systems Immunology Meeting, University of Pittsburgh Department of Immunology, Fall 2020

### Adebiyi, Ololade

**Adebiyi, O.** Neurocognition in Chronically Transfused Patients with Sickle Cell Disease. Virtual oral presentation at the American Society of Hematology, 2021; Pittsburgh, PA

**Adebiyi, O.**, Venkatesh, S., Miller, M., Warner, K., Jonassaint, C., Morgan, J. SC & Me: A Platform for Sickle Cell Diagnosis Disclosure for Children and Adolescents. Poster presentation at the Clinical Scientist Training Program Symposium, 2021; Pittsburgh, PA

### Ahrendt, Gillian

**Gillian Ahrendt BS**, Bill Chen PhD, Yuan Liu PhD, Lia Edmunds PhD, and Michael Jurczak PhD. Validation of An Unbiased, Proteome-wide Screen to Identify Novel Parkin Substrates. Department of Medicine: Annual Research Day 2020. (Cancelled due to COVID-19)

Gillian Ahrendt BS, Bill Chen PhD, Yuan Liu PhD, Lia Edmunds PhD, and Michael Jurczak PhD. Validation of An Unbiased, Proteome-wide Screen to Identify Novel Parkin Substrates. Summer Research Symposium. August 2019

#### Anglin, Elaina

**Anglin E**, Brant EB, Kennedy JN, Martin-Gill C, Callaway CW, Kahn JM, Yealy DM, Angus DC, Seymour CW. Poster presentation at the University of Pittsburgh's Dean's Summer Research Program, 2019. Community Sepsis in Patients with High Risk for Resistant Organisms: Epidemiology and Outcomes

#### Berrin, Lily

**Berrin, LL,** Thatphet, P, Chary, AN, Ahman, SC, Melady, D, Liu, SW. Level of Comfort in Evaluating Older Patients Amongst Medical Students Interested in Emergency Medicine and Emergency Medicine Residents; University of Pittsburgh School of Medicine Medical Education Day, September 2021; Pittsburgh, PA

**Berrin, LL**; Linstrum, K; Bensen, N; Anthonymuthu T; Dezfulian, C; Bayir H; Girard, T. Cardiolipin As A Biomarker For Brain Injury During Sepsis. Deans Summer Research Symposium; September 2019; Pittsburgh, PA

### Bowers, Levi

**Bowers, L.**, Shah, P., and Nischal, K. (2019, September 16). Rates and Profiles of Keratitis Among Post-Corneal Transplant Patients. Poster presentation at the University of Pittsburgh School of Medicine Student Research Day; Pittsburgh, PA

## Bunde, Sophia

**Bunde S.**, Adambekov S., Glikson E., & Linkov F. (2020, January 22). Qualitative Interview Study of Gynecologic Oncologist Utilization of Recommended Same-day Discharge Following Minimally Invasive Hysterectomy. Oral presentation at the Magee Women's Research Institute Student Work-in-Progress Series; Pittsburgh, PA

**Bunde S.**, Adambekov S., Glikson E., & Linkov F. (2019, June 19). Qualitative Interview Study of Gynecologic Oncologist Utilization of Recommended Same-day Discharge Following Minimally Invasive Hysterectomy. Poster presentation at the UPMC Hillman Cancer Center Scientific Retreat; Pittsburgh, PA

**Bunde S.**, Adambekov S., Glikson E., & Linkov F. (2019, August 25). Qualitative Interview Study of Gynecologic Oncologist Utilization of Recommended Same-day Discharge Following Minimally Invasive Hysterectomy. Poster presentation at the Dean's Summer Research Project Poster Symposium; Pittsburgh, PA

#### Campwalla, Insiyah

DiBernardo G, Bliley J, Kim D, Schusterman M, Waldner M, Schroth R, Mahoney C, Grybowski D, Bourne D, James I, Fadia N, Narayanan A, Cottrill A, **Campwala I**, McGovern V, Washington K, Spiess A, Crammond D, Marra K. Biodegradable Conduits for Long Gap Nerve Injuries in a Non-Human Primate Model. University of Pittsburgh Department of Plastic Surgery Resident Research Day. 2018 Jun

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Patient and Surrogate Opinions on Exception from Informed Consent Enrollment in the Prehospital Air Medical Plasma (PAMPer) Trial. Dean's Summer Research Program Medical Student Poster Symposium. 2019 Sep

Alvikas J, Campwala I, Zenati M, Hassoune A, Okonkwo D, Neal M. Comparison of VerifyNow and Whole Blood Aggregometry in Patients with Isolated Traumatic Intracranial Hemorrhage. 18th Annual Department of Surgery Research Day. 2020 May

Li S, Huckaby L, Dadashzadeh E, **Campwala I**, Gabriel L, Sperry J, Handzel R, Forsythe R, Brown J. Eye versus AI: Accuracy of Risk Estimation for Surgeons versus Risk Calculators in Emergency General Surgery Patients. 19th Annual Department of Surgery Research Day. 2021 May

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Patient and Surrogate Opinions on Exception from Informed Consent Enrollment in the Prehospital Air Medical Plasma (PAMPer) Trial. University of Pittsburgh, Department of Surgery.

Dean's Summer Research Program Medical Student Poster Symposium; Pittsburgh, Pennsylvania. September 16, 2019

Campwala I, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Patient and Surrogate Opinions on Exception from Informed Consent Enrollment in the Prehospital Air Medical Plasma (PAMPer) Trial. University of Pittsburgh, Department of Surgery. Minimally Invasive Approaches to the Management of Esophageal Cancer (MIE) Course Scientific Poster Session; Pittsburgh, Pennsylvania. December 13, 2019

**Campwala I**, Neal M, Zuckerbraun B, Brown J, Guyette F, Sperry J. Survey Results of Views on Emergency Research for the Prehospital Air Medical Plasma (PAMPer) Trial. University of Pittsburgh, Department of Surgery. Pitt Surgery Dr. Simmons' Research Conference; Pittsburgh, Pennsylvania. January 21, 2020

**Campwala I**, Aranda-Michel E, Watson G, Hamad G, Losee J, Sultan I. The Impact of a Novel Surgical Subspecialty Roundtable on Career Perceptions for Medical Students. University of Pittsburgh, Department of Surgery. American College of Surgeons Clinical Congress 2020 Virtual Session: Surgical Education III. October 4, 2020

#### Cluts, Landon

Poster Presentations:

AAHS 2020 -Endoscopic Carpal Tunnel Release Does Not Require Longer Operating Room Time. Alan E. Wilson, MD1, **Landon Cluts**, BS2, Sean Dooley, BS2 and John R. Fowler, MD3, (1) University of Pittsburgh Medical Center, Pittsburgh, PA, (2) University of Pittsburgh School of Medicine, Pittsburgh, PA, (3) Orthopaedic Surgery, University of Pittsburgh Medical Center; Pittsburgh, PA

### Cox, Abigail

**Abigail Cox**. Poster presentation for Dean's Summer Research Program 2019. Accuracy of Calculated Versus Directly Measured Resting Metabolic Rate in Patients With Non-alcoholic Fatty Liver Disease., University of Pittsburgh School of Medicine. Jaideep Behari, MD, PhD, Department of Medicine, Division of Gastroenterology, Hepatology, and Nutrition, UPMC, University of Pittsburgh School of Medicine

#### Curtis, Brett

**Curtis B**, Rak K, Richardson A, Linstrum KM, Kahn JM, Girard TD (June 4, 2020). Understanding Interprofessional Perceptions of Hyperoxemia and Conservative Oxygen Therapy. Poster presentation at the Department of Critical Care Medicine Fink Research Day 2020; Pittsburgh, PA

**Curtis B**, Rak K, Richardson A, Linstrum KM, Kahn JM, Girard TD (May 12, 2020). Interprofessional Perceptions of Hyperoxemia and Conservative Oxygen Therapy in the ICU. Poster discussion session at the Clinical Scientist Training Program 2020 Poster Session; Pittsburgh, PA

**Curtis B**, Rak K, Richardson A, Linstrum KM, Kahn JM, Girard TD (May 26, 2020). Understanding Interprofessional Perceptions of Hyperoxemia and Conservative Oxygen Therapy. Poster presentation at the Department of Medicine Research Day 2020 (Canceled); Pittsburgh, PA

**Curtis B**, Linstrum K, Nuzzo E, Shiva S, Girard TD (September 27, 2018). Mitochondrial Dysfunction and Delirium during Sepsis and Acute Respiratory Distress Syndrome (ARDS). Poster presentation at the Dean's Summer Research Program Poster Session

**Curtis B**, Vendetti-McCullough M, Brown E, Buddadhumaruk P, Kozar V, Shields A-M, Arnold R, White DB. (September 28, 2017). Intervention Fidelity Monitoring of the PARTNER II (Pairing Re-engineered ICU Teams with Nurse-driven Education and OutReach) Study. Poster presentation at the Dean's Summer Research Program Poster Session

#### **Dmitriev**, Aidan

**Dmitriev**, A & Richardson, A. Poster: SrrAB Promoter Evolution Contributes to Enhanced Nitric Oxide Resistance in Staphylococcus Aureus. Pittsburgh Bacterial Meeting; Pittsburgh, PA. March 2020

### Doenier, Emma

Doenier, E. (2019, November 21). Studying the Role that Parent's Knowledge of Brain Development Plays in Facilitating their Child's Developmental Skills. Poster presentation at the Dean's Summer Research Symposium; Pittsburgh, PA

**Doenier, E.**, Sullivan, B., Tummala, S., Wanner, J., Potter, A., Komanchuk, J., Sekhon, B, Very, M, Codario, C., Mirigia, A., Bhatte, S., Jones, D., Letavic, A., Murphy, I.A., Levenson, J., Ryan, N.D., Letourneau, N., J. Trauth and J.L. Cameron. (2019, November 21). Links Between Poor Sleep and Lower Cognitive, Executive Function and Social-emotional Skills in Urban, Low-income Preschool Children. Poster presentation at the Sleep and Circadian Science Conference; Pittsburgh, PA

**Doenier, E.,** Sullivan, B., Tummala, S., Wanner, J., Potter, A., Komanchuk, J., Sekhon, B, Very, M, Codario, C., Mirigia, A., Bhatte, S., Jones, D., Letavic, A., Murphy, I.A., Levenson, J., Ryan, N.D., Letourneau, N., J. Trauth and J.L. Cameron. (2021, May 25). Mediation by Sleep of Low Resources, Adverse Childhood Experiences and Parent-Child Interactions on Child Development. Poster presentation at the Sleep and Circadian Science Conference; Pittsburgh, PA

**Doenier, E.R.** (2019, November 21). Links Between Poor Sleep and Lower Cognitive, Executive Function and Social-emotional Skills in Urban, Low-income Preschool Children. Oral presentation at the Sleep and Circadian Science Research Day; Pittsburgh, PA

#### Dooley, Sean

Evashwick-Rogler T.W., **Dooley**, **S.W.**, Murawski C.D., Fourman M.S., Hogan, M.V. & Smyth N.A. (2020, October 20). Missing the Point: The Mandated Publication of Individual Hospital Charge Description Masters Does Not Permit the Estimation of Complex Procedure Charges. Pennsylvania Orthopaedic Society; Pittsburgh, PA

Bowers E.M., Como C.J., **Dooley S.W**., Morales-Restrepo A. & Fowler J.R. (2021, April 20). BMI Predicts Increased MRI-measured Cross-Sectional Area of the Median. University of Pittsburgh Pitt Scholars Day; Pittsburgh, PA

**Dooley S.W.**, Ruichen M., Weiss K.R. & Watters R. (2019, September 16). Spheroid Model for Osteosarcoma with SJSA. University of Pittsburgh Dean's Summer Research Program Conference; Pittsburgh, PA

### Eichar, Bradley

Tonetti, D.A. (presenter), & **Eichar, B.W.**, & Ares, W.J., & Kanter, A.S., & Hamilton, D.K. (2019, September 06). Should the Presence of Spondylodiscitis Alter the Surgical Treatment of Patients with Symptomatic Ventral Cervical Epidural Abscesses? Oral presentation at the Midwest Spine Symposium; Pittsburgh, PA

### **Evashwick-Rogler, Thomas**

**Evashwick-Rogler TW**, Wawrose RA, Daji AV, Klatt BA. Constrained Liner Models have Different Failure Rates Following Total Hip Arthroplasty Dislocation. University of Pittsburgh School of Medicine Medical Student Research Day; Pittsburgh, PA, 2019

#### **Ewing, Caroline**

**Ewing CB**, Soltys KA, Strauss KA, Sindhi R, Vockley J, McKiernan P, Squires RH, Bond G, Ganoza A, Khanna A, Mazariegos GV, Squires JE. Metabolic Control and 'Ideal' Outcomes in Liver Transplantation for Maple Syrup Urine Disease. Virtual poster presentation at the Clinical Scientist Training Program 2021 Poster Session; May 2021

**Ewing CB**, Squires JE, Mazariegos GV. Impact of Early Post-Transplant Immunosuppression and Agent on the Incidence of T-Cell-Mediated Rejection. Poster presentation at the University of Pittsburgh School of Medicine Dean's Summer Research Program Research Poster Symposium; September 2018; Pittsburgh, PA

#### Fongod, Edna

**Edna Fongod**, Josh Tublin, Gillian Kane, Adam Popchak, DPT, PhD, Albert Lin, MD]. Management of Rotator Cuff Tears over a Ten Year Span in a Tertiary Academic Institution. Dean's Summer Research Symposium; Sept 2021

#### Galli, Gabriela

**Galli G**, Rudd K, Bhatraju P, Hantrakun V, Boonsri C, Day N, Teparrukkul P, Limmathurotsakul D, West TE. (2019, September 16). The Incidence of and Risk Factors for Infection-Associated Acute Kidney Injury in Northeast Thailand. Oral presentation at the University of Pittsburgh School of Medicine Dean's Summer Research Program Symposium; Pittsburgh, PA

#### Garland, Ayanna

Med Ed Day by University of Pittsburgh School of Medicine, Pittsburgh, PA, September 20, 2019. Medical Student and Physician Perspectives on the Importance of Societal Problems in Medical Education

Society of General Internal Medicine Mid-Atlantic Region, Pittsburgh, PA, November 15, 2019. Medical Student and Physician Perspectives on the Importance of Societal Problems in Medical Education

### Gorraiz, Gregory

Gorraiz G.C., Xu Y., Beckel J.M., & Jiang L. (2019, September 16). Dampening Intracellular Ca2+ Response in CHO Cells via EG3RF Receptor Transfection. Poster presentation at the Dean's Summer Research Project Symposium; Pittsburgh, PA

**Gorraiz, G.C.**, Schmidt, M.C. (2021, September 17). Assessing the Utility of Spaced Repetition Software in Medical School: A Cohort Study. Poster presentation at the Sixth Annual Med Ed Day; Pittsburgh, PA

### Goldfeld, Ester

**Goldfeld, E.**, Atiya, H., Frisbie, L., & Coffman, L. G. (2019). Tetraspanins Aid in Mediating Ovarian Cancer Cell Metastasis. Abstract for oral presentation at the 2019 Dean's Summer Research Symposium

## Gregory, Jessica

**Gregory J.**, Black A., Micciche, NJ., Blanco, JA., Wang, L., Siripong N., & DeBrunner M. (2020, September 18). Preliminary Analysis: Quality of Life (QoL) Scores and Adverse Childhood Experiences (ACEs) in Children with

Congenital Heart Disease (CHD). Poster presentation at the Midwest Pediatric Cardiology Society Annual Meeting/virtual meeting; PA

**Gregory J.**, Black AK., Micciche, NJ., Blanco, JA., Wang, L., Siripong N., & DeBrunner M. (2020, January 17). Investigating the Relationship Between ACEs and Perceived Health in Children with Congenital Heart Disease. Poster presentation at the American Heart Association Fellows Research Day; Pittsburgh, PA

**Gregory J.**, Black A., Micciche, NJ., Blanco, JA., Wang, L., Siripong N., & DeBrunner M. (2019, September 16). Investigating the Relationship Between ACEs and Perceived Health in Children with Congenital Heart Disease. Poster presentation at the Deans Summer Research Symposium; Pittsburgh, PA

#### Gupta, Niharika

**Gupta**, N., Lota, M., Veldkamp, P. (2019, September 16). Determining the Acceptability of and Barriers to Vaccines in Selected Municipalities in the Philippines Following the Dengvaxia Mass Campaign. Poster presentation at the DSRP Research Symposium; Pittsburgh, PA

### Hacker, Emily

**Hacker, E.**, Goitz, R., Fowler, J. (2019, November 08). Does Female Gender Affect Ultrasound Cut-off Values for Diagnosis and Severity Grading of Carpal Tunnel Syndrome? Poster presentation at the Pennsylvania Orthopedic Society; Pittsburgh, PA

**Hacker**, E., Charles, S., Goitz, R., Fowler, J. (2020, October 14). Psychiatric Diagnoses and Carpal Tunnel Release Outcomes. Oral Presentation at the Pennsylvania Orthopedic Society; Pittsburgh, PA

Ozpinar A, **Hacker**, E., Perez JL, Agarwal N, Alan N, Kanter AS, Okonkwo DO, Hamilton D.K. (2019, September 06). Morbidity and Mortality in Elderly Patients with Operative Diffuse Idiopathic Skeletal Hyperostosis Fractures. Oral Presentation at the Midwest Spine Symposium; Pittsburgh, PA

### Haskett, Darren

Darren Haskett, Melissa Saul, Mehdi Nouraie, Marc A. Simon. The Effect of Age on Pulmonary Compliance and Association with Mortality and Morbidity. American Heart Association Fellows Research Day. January 19, 2020; Pittsburgh, PA

#### Hensler, Christopher

**Hensler CM**, Salerno L, Kuflewski J, Sweet RA, & McKinney BC. (2021, April 29). Elucidating DNA Methylation and Dendritic Spine Density Interactions Associated Locus Via CRISPR/dCas9 Epigenomic Editing at Schizophrenia-associated Genes. Poster presentation at the Society of Biological Psychiatry 2021 Virtual Annual Meeting; Pittsburgh, PA

McKinney BC, McClain L, **Hensler CM**, Wei Y, Lewis DA, Wang J, Ding Y, Devlin B, & Sweet RA. (2021, April 30). MAD1L1 Harbors Schizophrenia-Associated Differential Methylation and Methylation/Transcription Quantitative Trait Loci that Colocalize With Genetic Risk for Schizophrenia. Poster presentation at the McKinney BC Society of Biological Psychiatry 2021 Virtual Annual Meeting; Pittsburgh, PA

McKinney BC, **Hensler CM**, Wei Y, Lewis DA, Wang J, Ding Y, & Sweet RA. (2020, December 08). Schizophrenia-Associated Differential DNA Methylation in the Superior Temporal Gyrus is Distributed to Many Sites Across the Genome and Annotated by the Risk Gene MAD1L1. Poster presentation at the McKinney BC American College of Neuropsychopharmacology 59th Annual Meeting (Virtual); Pittsburgh, PA

## Hier, Zachary

**Hier, Z**, Anthonymuthu, T, Kim-Campbell, K, Kagan, V, Bayir, H. Ferroptosis and Acute Kidney Injury after Pediatric Cardiopulmonary Bypass Surgery. University of Pittsburgh School of Medicine Research Symposium 2019

**Hier, Z**, Anthonymuthu, T, Kenny, E, Chi Ting, H, Kagan, V, Bayir, H. Empowerment of 15-lipoxygenase Catalytic Competence in Selective Oxidation of Membrane ETE-PE to Ferroptotic Death Signals, HpETE-PE. University of Pittsburgh School of Medicine Research Symposium 2018

### Islam, Raeesa

**Islam, R.**, Anstadt, E., Canavan, T., & Goldstein, J. (2019, September 16). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory Distress Associated with Pierre-Robin Sequence. Poster presentation at the DSRP Summer Research Symposium & Poster Session; Pittsburgh, PA

**Islam, R.**, Bruce, M., Anstadt, E., Pfaff, M., Canavan, T., & Goldstein, J. (2021, October 21). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre-Robin Sequence. Poster presentation at the AMA Research Challenge; Pittsburgh, PA

**Islam, R.**, Anstadt, Canavan, T., & Goldstein, J. (2020, March 11). Mandibular Measurements at the 20-Week Anatomy Ultrasound as a Prenatal Predictor of the Severity of Respiratory and Surgical Interventions Associated with Pierre-Robin Sequence. Oral presentation at the UPMC Pediatric Plastic Surgery Grand Rounds; Pittsburgh, PA

**Islam, R.**, Bruce, M., Anstadt, E., Pfaff, M., Canavan, T., & Goldstein, J. (2021, May 19). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre-Robin Sequence. Oral presentation at the UPMC Division of Plastic Surgery Grand Rounds; Pittsburgh, PA

**Islam, R.,** Bruce, M., Anstadt, E., Pfaff, M., Canavan, T., & Goldstein, J. (2021, June 09). Mandibular Measurements at the 20-week Anatomy Ultrasound as a Prenatal Diagnostic Predictor of Pierre-Robin Sequence. Oral presentation at the Plastic Surgery Research Council (PSRC) 66th Meeting. Virtual; Pittsburgh, PA

### Kagalwalla, Sana

Poster Presentations:

**Kagalwalla S.**, Dayananda S., Chang J.C., Belizario V.Y., Veldkamp P.J. Factors Associated with the Acceptance of Mass Drug Administration in School-Age Children for the Elimination of Schistosomiasis in the Philippines. Dean's Summer Research Program Poster Symposium; Pittsburgh, PA. September 2019

#### Oral Presentations:

Dayananda S., **Kagalwalla S.**, Chang J.C., Belizario V. Y. Barriers to Acceptability of Soil-Transmitted Helminth Infection Treatment in Pregnant and Lactating Women in Leyte, Philippines. Engaging Humanities in Health Cross-disciplinary Conference 2021, University of Pittsburgh; Pittsburgh, PA. April 2021

**Kagalwalla S.**, Dayananda S., Chang J.C., Belizario V. Y., Veldkamp P.J. Factors Associated with the Acceptance of Mass Drug Administration in School-Age Children for the Elimination of Schistosomiasis in the Philippines. Engaging Humanities in Health Cross-disciplinary Conference 2021, University of Pittsburgh; Pittsburgh, PA, April 2021

## Khetarpal, Susheel

Rosen M, Nguyen BA, **Khetarpal SK**, and Sgro G. What Do You Want Us to Know? Learning from Life Stories to Improve Veterans' Healthcare. Abstract accepted for platform presentation at University of Pittsburgh School of Medicine – Medical Education Day, Virtual Conference. September 17th, 2021

**Khetarpal SK**, McMichael E, and Ferris R. Mechanisms of PD-1 and TIM-3 Crosstalk of Regulatory T Cells within Head and Neck Squamous Cell Carcinoma (HNSCC). Abstract accepted for poster presentation at University of Pittsburgh School of Medicine's Dean's Summer Research Program Research Meeting; Pittsburgh, PA. September 25th, 2018

**Khetarpal SK**, Mazzacurati L, Cades J, Yochum ZA, Tran PT, and Burns TF. Structure-Function Analysis of TWIST1-E2A Transcriptional Activity in KRAS-Driven Non-Small Cell Lung Cancer. Abstract accepted for poster

presentation at Meeting of the Minds Undergraduate Research Symposium at Carnegie Mellon University; Pittsburgh, PA. May 4th, 2017

Khetarpal SK, Dwarakanath N, Sgro G, and Miller E. My Life, My Future: Strengths-Based Interviewing for Youth in the Criminal Justice System During the COVID-19 Pandemic. Abstract accepted for platform presentation at Cross-disciplinary Conference on Engaging Humanities in Health, Virtual Conference. April 9-10, 2021

Nguyen BA, Rosen M, **Khetarpal SK**, and Sgro G. What Do You Want Us to Know? Learning from Life Stories to Improve Veterans' Healthcare. Abstract accepted for platform presentation at Cross-disciplinary Conference on Engaging Humanities in Health, Virtual Conference. April 9-10, 2021

**Khetarpal SK**, McMichael E, and Ferris R. Mechanisms of PD-1 and TIM-3 Crosstalk of Regulatory T Cells within Head and Neck Squamous Cell Carcinoma (HNSCC). Abstract accepted for poster presentation at Western PA – American College of Physicians Regional Poster Competition; Pittsburgh, PA. November 3rd, 2018

### Konanur, Anisha

**Konanur**, A., Kettering, C.E., Egro, F.M., Smith, B.T., Corcos, A.C., Stofman, G.M., & Ziembicki, J.A. (2019, September 20). Gender and Race Disparities Among Burn Surgery Leadership. Poster presentation at the UPSOM MedEd Day; Pittsburgh, PA

### Krampe, Noah

**Krampe, N**, Rittenberger, JC, Callaway, CW, Elmer, J. Evaluating Novel Methods of Post-Cardiac Arrest Outcome Assessment. Safar Symposium; Pittsburgh, PA, April 2019

**Krampe, N.**, Nebra-Puertas, A., Povar-Echeverría, M., Elmer, J., Povar-Marco, J. Comparing Patient Demographics of Potential Organ Transplant Donors in the Emergency Department and the Intensive Care Unit. Pitt Med Dean's Summer Research Presentation Meeting; Pittsburgh, PA, August 2019

## Larkin, Timothy

Dean's Summer Research Project Symposium poster presentation

## Lin, Lauren

Lin, L., Soni, A., Sabik, L., Drake, C. Medicaid Expansion and the Health Insurance Marketplace: Effects on Cancer Diagnoses in the United States. Poster presentation at the UPSOM Dean's Summer Research Project Poster Symposium; September 2019; Pittsburgh, PA

#### Luv, Diego

**Luy DD**, Puccio AM, Conley Y, Okonkwo DO. (2019). Biochemical and Genetic Analysis of Biospecimens Following Head Injury: A Pilot Study Evaluating BDNF's Role. Dean's Summer Research Project Symposium

### Madill, Martine

**Madill**, M., Strotmeyer, S., & Gaines, B.A. (2022, March 03). Characteristics Associated with Pediatric Intentional and Unintentional Firearm Injuries. Oral presentation at the 2022 Injury Free Coalition for Kids Annual Meeting (Virtual due to COVID-19); Pittsburgh, PA

**Madill, M.**, Strotmeyer, S., & Gaines, B.A. (2021, February 04). Characteristics Associated with Pediatric Intentional and Unintentional Firearm Injuries. Poster presentation at the 2021 Academic Surgical Congress (Virtual due to COVID-19); Pittsburgh, PA

**Madill, M.**, Hilal, J., Garland, A., & Bui, T. (2019, November 15). Integrating Societal Problems into the Undergraduate Medical Curriculum: What Are Our Priorities? Poster presentation at the 2019 Society of General Internal Medicine Mid-Atlantic Regional Meeting; Pittsburgh, PA

#### McDonnell, Jill

Zuchelkowski, B.E., Eljamri, S, Varma, B, **McDonnell, J.E.**, Stern, N.G., Arora, K.S., Chang, J. (2019, December 03). Medical Student Perceptions of Informed Consent for Pelvic Exams Under Anesthesia. Poster presentation at the AMA Research Symposium (Virtual); Pittsburgh, PA

Zuchelkowski, B.E., Eljamri, S, Varma, B, **McDonnell, J.E.**, Stern, N.G., Arora, K.S., Chang, J. (2020, September 18). Medical Student Perceptions of Informed Consent for Pelvic Exams Under Anesthesia. Poster presentation at the University of Pittsburgh Medical Education Day; Pittsburgh, PA

## Melachuri, Samyuktha

Skull Base Grand Rounds: Eye and Ear Institute: UPMC Pittsburgh, Pennsylvania, March 2020. Podium Presentation: Variations in Surgical Outcomes of Carotid Body Tumors by Surgical Specialty

#### Mihalo, Jennifer

**Mihalo, JR.**, Warren, K., Schlar, L. (Oct 2021). Screening for Perinatal Depression with IMPLICIT ICC: Are Some Mothers Falling Through the Gaps? Poster presentation at the FMEC 2021 Annual Meeting; Pittsburgh, PA

**Mihalo**, **JR**., Guyette, FX. (Sep 2019). Outcome of Emergency Medical Service Transport from Rural Communities to Large, University Affiliated Hospitals. Poster presentation at the Deans Summer Research Symposium

#### Mitzner, Jackson

**Mitzner, J**, Chou, S, Glance, J; Burned out Students Report Similar Utilization Rates, Lower Perceived Efficacy of Wellness Resources. Association of Directors of Medical Student Education in Psychiatry 2021 National Meeting; Pittsburgh, PA

#### Moon, Mackenzie

**Moon, M.T.**, Edmunds, L., Xie, B., & Jurczak, M.J. (2019, September 16). Gender Differences in the Development of Non-Alcoholic Steatohepatitis (NASH) in a Diet-Induced Mouse Model. Poster presentation at the University of Pittsburgh Dean's Summer Research Poster Symposium; Pittsburgh, PA

### Morrill, Christian

**Morrill CC**, Steiman J. A Pause for Reflection: Characterizing the Baseline for Reflection and Metacognition among Surgical Residents. Virtual poster presentation at the University of Pittsburgh Fifth Annual Med Ed Day; September 18, 2020

Eichar B, Freiser ME, Morrill CC, Baddour K, Ghodadra A, Jabbour N. Moving Beyond the Temporal Bone Lab: Practicing Pediatric Temporal Bone Drilling within the Pediatric Otolaryngology Clinic. Virtual poster presentation at the University of Pittsburgh Fifth Annual Med Ed Day; September 18, 2020

**Morrill CC**, Steiman J. A Pause for Reflection: Characterizing the Baseline of Reflection and Metacognition Among Surgical Residents. Poster presentation at the University of Pittsburgh Dean's Summer Research Program Symposium; September 2019; Pittsburgh, PA

#### Morris, Jymirah

Johnson, J, Nilsen, M, **Morris**, J. Health Disparities: May we see them, may we address them, may we eradicate them. Eye and Ear Foundation Sound Bites: Exploring Novel Pathways to Provide Care to People in Need Webinar; Pittsburgh, PA, November 2020.

### Murray, Vanessa

**Murray, VL**, Asturias, S, Puyana, JC. Initial Trends and Findings from Guatemala's First Electronic Neurotrauma Registry. Poster presentation at the University of Pittsburgh School of Medicine Summer Research Symposium. September 2019

#### Nelson, Mackenzie

**Nelson, M.**, Nine, J. Emphysema and Anthracosis Secondary to Smoking. Poster presentation at the Autopsy Discovery Program Poster Symposium; January 2019; Pittsburgh, PA

**Nelson, M.**, McBeth, S. Improving Screening and Diagnosis of Non-Alcoholic Fatty Liver Disease in Patients Living with HIV at Pittsburgh AIDS Center for Treatment (PACT). Poster presentation at the UPSOM Dean's Summer Research Project Poster Symposium; September 2019; Pittsburgh, PA

#### Nguyen, Vi

**Nguyen, V.D.**, Yang, L., Haidar, G., Zia, H., Wang, X., Qin, S., Busch, Ml, Morris, A.M., McVerry, B.J, & Kitsios, G. 2019. Rapid Metagenomic Sequencing for Pathogen ID in Aspiration Pneumonia. Rust Belt Microbiome Conference 2019; Pittsburgh, PA

#### Opeyemi, Oluwasinmisola

2019 University of Pittsburgh School of Medicine 4th Annual Medical Education Day. Evaluation of the Pitt Med Student Mentorship Alliance (PMSA) Program: Mentee Perspective

2019 University of Pittsburgh Dean Summer Research Project (DSRP) Poster Symposium. Role of Enteral Short Chain Fatty Acids after Traumatic Brain Injury in Adult Mice

## Park, Sang Hoon (James)

**Park, James**; Mady, Leila; Abhijit, Roy; Chi, David. (2019, September 16). Exploring the Role of UHD Mg Alloy Stent in Maintaining Airway Patency in Subglottic Stenosis Model. Poster presentation at the University of Pittsburgh School of Medicine DSRP Research Poster Symposium; Pittsburgh, PA

#### Perkins, Jonathan

**Perkins, J.A**. (presenter), Chang, Y., Okonkwo, D., Puccio, A. (2021, July 13). p-tau as a Prognostic Biomarker Following Severe Traumatic Brain Injury: A Pilot Study. Poster presentation at the National Neurotrauma Society 2021; Pittsburgh, PA

## Pifer, Benjamin

**Pifer, B.**, Dobbs, A., & Byersdorfer, C. (2019, September 21). The Metabolic Effect of Niclosamide Ethanolamine on Alloreactive T Cells. Poster presention at the UPMC Department of Immunology Annual Conference; Pittsburgh, PA

## Plautz, William

**Plautz W.E.**, Dyer M.R., Ragni M.V., Haldeman S., Rollins-Raval M., Raval J.S., Zuckerbraun B.S., and Neal M.D. (2019, January 09). Traumatic Injury Results in Prolonged Circulation of Ultra-large von Willebrand Factor and a Reduction in ADAMTS13 Activity. Oral presentation at the Pitt Hematology Conference: Blood Sweat and Peers; Pittsburgh, PA

**Plautz W.E.**, Dyer M.R., Haldeman S., Rollins-Raval M., Raval J.S., Zuckerbraun B.S., and Neal M.D. (2018, May 10). ADAMTS13 Activity Correlates with Coagulopathy after Trauma: A Potential Novel Marker and Mechanism. Poster presentation at the University of Pittsburgh Simmons' Surgery Research Day; Pittsburgh, PA

## Prochownik, Katherine

**Prochownik, K.**, Chang, Judy., Spencer, Noelle. Weight Gain and Obesity Counseling at First Prenatal Visit. Poster presentation at the University of Pittsburgh School of Medicine, Magee Women's Research Institute. Adagio Health Conference; Pittsburgh, September 2019

#### Reinert, Nathan

**Nathan J. Reinert**, Parthasarathy D. Thirumala. Cause-Specific Mortality as a Sequela of Perioperative Stroke Following Cardiac and Vascular Surgery. Poster Presentation at the University of Pittsburgh Safar Symposium; May 19, 2021; Pittsburgh PA

- **Nathan J. Reinert**, Bansri Patel, Parthasarathy D. Thirumala, MD. Independent Risk Factors for Perioperative Stroke Related Mortality in Non-Cardiovascular and Non-Neurological Procedures. Poster presentation at the Society of General Internal Medicine Mid-Atlantic Regional Meeting; November 15, 2019; Pittsburgh PA
- Patel, B. M., **Reinert, N. J.,** & Thirumala, P. D. Risk Factors for Perioperative Stroke-Related Mortality After Cardiovascular Surgery. Poster presentation at the Society of General Internal Medicine Mid-Atlantic Regional Meeting; November 15, 2019; Pittsburgh, PA. Runner up in Research/Quality Improvement Category
- **Nathan J. Reinert**, Bansri M. Patel, Khaled Al-Robaidi, MD, Parthasarathy Thirumala, MD. The Impact of Atrial Fibrillation and Asymptomatic Carotid Stenosis on the Risk of Perioperative Stroke-Related Mortality in the Non-Cardiovascular, Non-Neurological Surgery Population. Poster presentation at the Pennsylvania American College of Physicians Western Region Abstract Competition; October 12, 2019; Pittsburgh, PA
- Patel, B. M., Reinert, N. J., Al-Robaidi, K., & Thirumala, P. D. Impact of Carotid Stenosis on Perioperative Mortality from Stroke Following Cardiovascular Surgery. Poster presentation at the Pennsylvania American College of Physicians Western Region Abstract Competition; October 12, 2019; Pittsburgh, PA
- **Nathan J. Reinert**, Bansri M. Patel, Khaled Al-Robaidi, Xiaotian Gao, Anthony Fabio, PhD, Parthasarathy D. Thirumala, MD. Perioperative Stroke-Related Mortality (PS-RM) from Large Strokes after Non-cardiovascular, Non-neurological Procedures: Risk Factor Evaluation. Poster presentation at the Dean's Summer Research Program Symposium; September 16, 2019; Pittsburgh, PA. Certificate of Merit Award Recipient
- Patel, B. M., **Reinert, N. J.**, Al-Robaidi, K., Gao, X., Fabio, A., & Thirumala, P. D. Independent Predictors of Perioperative Stroke-Related Mortality After Cardiovascular Surgery. Poster presentation at the University of Pittsburgh School of Medicine Dean's Summer Research Program Symposium; September 16, 2019; Pittsburgh, PA. Certificate of Merit Award Recipient

## Rosen, Miriam

- Nguyen, B.A., & Rosen, M.E., & Khetarpal, S.K., & Sgro, G. (2021, April 09). What Do You Want Us to Know? Learning from Life Stories to Improve Veterans' Healthcare Experiences. Oral presentation at the Humanities in Health Conference; Pittsburgh, PA
- **Rosen, M.E.**, & Chang, J., & Rossiter, B., & Puhalla, S., & Sgro, G. (2021, April 09). Exploring the Narrative: How Female Cancer Patients Respond to Their Own Stories about Hair Loss. Oral presentation at the Humanities in Health Conference; Pittsburgh, PA
- **Rosen, M.E.**, & Nguyen, B.A., & Khetarpal, S.K., & Sgro, G. (2021, September 24). What Do You Want Us to Know? Learning from Life Stories to Improve Veterans' Healthcare Experiences. Oral presentation at the UPSOM Medical Education Research

## Roy, Eva

**Oral Presentations** 

Roy E, Hall JA, Zhu X, Egro FM, De La Cruz C. The Impact of Baseline BMI Class on Longitudinal Weight Change Following Breast Reconstruction. Paper presentation at the 18th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2021 June 25; Pittsburgh, PA

**Roy** E, Anstadt EE, Losee JE, Nguyen VT, Goldstein JA. Evaluation of a Simulation-based Mini-elective on Medical Student Interest in Plastic Surgery. Paper presentation at the 18th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2021 June 25; Pittsburgh, PA

Prescott AT, **Roy** E, Moroni EA, De La Cruz C. Social Factors and Outcomes in Prophylactic Mastectomy Patients. Paper presentation at the 18th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2021 June 25; Pittsburgh, PA

Maliha S, Bruce M, Anstadt EE, **Roy** E, Pfaff M, Losee JE, Goldstein JA. Pediatric Plastic Surgery Operating Room Block-Time Utilization: A Casualty of Illness. Paper presentation at the 18th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2021 June 25; Pittsburgh, PA

**Roy E**, Hall J, Egro FM, Zhu X, De La Cruz, C. The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients. Paper presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2020 June 26; Pittsburgh, PA

Hall J, **Roy E**, Egro FM, Zhu X, Joseph W, De La Cruz C. Autologous Fat Grafting as Primary Breast Reconstruction After Mastectomy Effects on Longitudinal BMI. Paper presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2020 June 26; Pittsburgh, PA

Anstadt E, **Roy** E, Humar P, Block L, Goldstein JA. Teaching the Furlow Palatoplasty Technique: A Randomized, Control Trial Comparing Traditional Didactic Methods to a Low-fidelity Model. Paper presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2020 June 26; Pittsburgh, PA

Egro FM, Murphy CP, Smith BT, **Roy E**, Stavros AG, Losee JE, Nguyen VT. A Pathway to Leadership: Evaluation of Training Institutions on Developing Plastic Surgery Leadership. Paper presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day. 2020 June 26; Pittsburgh, PA

Egro FM, Beiriger J, Roy E, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Paper presentation at the Northeastern Society of Plastic Surgery; 2019 October 5; Pittsburgh, PA

Dvoracek LA, Foglio A, Herman S, **Roy E**, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time After Fronto-orbital Advancement. Paper presentation at the Northeastern Society of Plastic Surgery; 2019 October 5; Pittsburgh, PA

**Roy** E, Egro FM, Konanur A, Murphy C, Elias GA, Corcos CA, Ziembicki JA. Split-thickness Skin Graft Meshing: The True Mesh Ratio. Paper presentation at the 47th Eastern Great Lakes Burn Conference. 2019 Sept 27; Pittsburgh, PA

**Roy** E, Dvoracek LA, Foglio A, Herman S, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper presentation at the 16th Annual University of Pittsburgh Department of Plastic Surgery Research Day; 2019 June 21; Pittsburgh, PA

Dvoracek LA, Foglio A, Herman S, **Roy E**, Bartlett SP, Losee JE, Taylor JA, Goldstein JA. Does the Bandeau Grow: Quantifying Post-operative Changes in the Bandeau Over Time after Fronto-orbital Advancement. Paper presentation at the Robert H. Ivy Pennsylvania Plastic Surgery Society 65th Annual Scientific Meeting; 2019 Apr 13; Pittsburgh, PA. 2nd place clinical award winner

### Poster Presentations

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Poster presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day; 2020 June 26, Pittsburgh PA

Egro FM, Roy E, Konanur A, Murphy C, Elias GA, Corcos CA, Ziembicki JA. Split-thickness Skin Graft Meshing: The Yrue Mesh Tatio. Poster presentation at the 17th Annual University of Pittsburgh Department of Plastic Surgery Research Day; 2020 June 26; Pittsburgh PA

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Poster presentation at the Rita M. Patel GME Leadership Conference. 2020 Feb 20; Pittsburgh, PA

Egro FM, Williams A, **Roy** E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster presentation at Rita M. Patel GME Leadership Conference. 2020 Feb 20; Pittsburgh, PA

Egro F, Beiriger J, Roy E, Nguyen VT. First Job and Promotion: Is There an Internal Bias in Academic Plastic Surgery Employment? Poster presentation at the Rita M. Patel GME Leadership Conference. 2020 Feb 20; Pittsburgh, PA

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Poster presentation at the University of Pittsburgh School of Medicine 4th Annual Medical Education Day; 2019 September 20; Pittsburgh, PA

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster presentation at the University of Pittsburgh School of Medicine 4th Annual Medical Education Day; 2019 September 20; Pittsburgh, PA

**Roy E**, Egro FM, Zalewski A, Smith BT, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. Poster presentation at the University of Pittsburgh Dean's Summer Research Project Poster Symposium; 2019 September 16; Pittsburgh, PA

Egro FM, Williams A, Roy E, Smith BT, Losee JE, Nguyen VT. Characteristics and Academic Productivity among Pediatric Plastics Surgeons in the United States. Poster presentation at the University of Pittsburgh Dean's Summer Research Project Poster Symposium; 2019 September 16; Pittsburgh, PA

#### Schultz, William

Meghpara MB, **Schulz W**, Buerba RA, Golan EJ, Vyas D. Clinical Outcomes of an All-Arthroscopic Biceps Tenodesis Using the Anterolateral Anchor During Concomitant Double-Row Rotator Cuff Repair. Poster Presentation at the Dean's Summer Research Symposium; September 2019; Pittsburgh, PA

#### Seabol, Liliana

**Seabol, LG**; Herman, M; McClincy, MP. (2019, September 16). Orthopaedic Experts Reach Consensus in Treating Pediatric ACL Injuries. Poster presentation at the Dean's Summer Research Poster Symposium; Pittsburgh, PA

## Sim, Edward

**Sim, E.S.**, Arantes, L., Kürten, C., Vujanovic, L., & Ferris, R.L. (2019, September 16). Aging is Associated with an Increase in Dysfunctional Peripheral Cytotoxic T and Natural Killer Cell Phenotypes in Head and Neck Cancer. Poster presentation at the Deans Summer Research Project Poster Symposium; Pittsburgh, PA

## Sivagnanalingam, Umayal

**Umayal Sivagnanalingam**, John McKolanis, Pamela L Beatty, Renwei Wang, Jian Min Yuan, Olivera J Finn. A Nested Case-Control Study of Lung Cancer for Immune Biomarkers (September, 2019). Dean's Summer Research Symposium; Pittsburgh, PA

**Umayal Sivagnanalingam**, Pamela L. Beatty, Camille Jacqueline, Matthew Dracz, Daniel Yuan, Jia Xue, Jennifer Adams-Haduch, Renwei Wang, Jian Min Yuan & Olivera J Finn. Immune Mediators of Inflammation and Lung Cancer Risk in Nested Case Control Study. *American Physician Scientists Association Northeast Conference*. January 2022; Pittsburgh, PA

# Smith, Brandon

Bustos SS, Erpenbeck SP, **Smith BT**, Egro FM, Nguyen VT. Independent or Integrated Plastic Surgery Residency Pathways: Representation in Academic Plastic Surgery. Poster presentation at the Rita M. Patel GME Leadership Conference; Pittsburgh, PA, Feb 2021

**Smith BT**, Egro FM, Nguyen VT. Trends in Microsurgery Fellowship Training to Pursue a Career in Academic Plastic Surgery. Poster presentation at the UPMC Medical Education Day; Pittsburgh PA, Sept 2020

**Smith BT**, Zhu X, Egro FM, Fishman JE, Chen W, Losee JE, Nguyen VT, Pang JH. Gender Disparities in Job Satisfaction in Academic Plastic Surgery. Poster presentation at the UPMC Medical Education Day; Pittsburgh PA, Sept 2020

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Research Productivity During Residency and its Influence on a Career in Academic Plastic Surgery. 19th Annual GME Leadership Conference; Pittsburgh, PA, Feb 2020

Egro FM, Williams AA, Roy E, **Smith BT**, Goldstein JA, Losee JE, Nguyen VT. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. 19th Annual GME Leadership Conference; Pittsburgh, PA, Feb 2020

Egro FM, Johnson ED, Kenny EM, Foglio AM, **Smith BT**, Nguyen VT, Corcos AC, Ziembicki JA. A Qualitative Study of United States Burn Units: Pathways to a Career in Burn Surgery. 47th Annual Eastern Great Lakes Burn Conference; Pittsburgh, Pennsylvania, Sept 2019

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Academic Plastic Surgery Career. 4th Annual UPMC Medical Education Day; Pittsburgh, PA, Sept 2019

Brisbin AK, Chen W, **Smith BT**, Egro FM, Barron M, Nguyen VT, De La Cruz C, Bourne DA. Gender Diversity in Hand Surgery Leadership. 4th Annual UPMC Medical Education Day; Pittsburgh, PA, Sept 2019

Egro FM, Lai J, **Smith BT**, Muthiah N, Davidson EH, Nguyen VT. Impact of International Medical Graduates in Academic Plastic Surgery. 4th Annual Med Ed Day; Pittsburgh, Pennsylvania, Sept 2019

Egro FM, Williams AA, Roy E, **Smith BT**, Goldstein JA, Losee JE, Nguyen VT. Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. 4th Annual UPMC Medical Education Day; Pittsburgh, PA, Sept 2019

Roy E, Egro FM, Zalewski A, **Smith BT**, Losee JE, Nguyen VT. Influence of Residency Training on Research Productivity and Plastic Surgery Career. 2019 Dean's Summer Research Symposium; Pittsburgh, PA, Sept 2019

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Subspecialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. 2019 Dean's Summer Research Symposium; Pittsburgh, PA, Sept 2019

Egro FM, Johnson ED, Kenny EM, Foglio AM, **Smith BT**, Nguyen VT, Corcos AC, Ziembicki JA. A Qualitative Survey Study of United States Burn Units: Pathways to a Career in Burn Surgery. Department of Plastic Surgery Research Day, University of Pittsburgh; Pittsburgh, Pennsylvania, Jun 2019

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. Department of Plastic Surgery Research Day, University of Pittsburgh; Pittsburgh, Pennsylvania, Jun 2019

Egro FM, **Smith BT**, Stavros A, Murphy C, Nguyen VT. The Impact of Fellowship in Academic Plastic Surgery. Department of Plastic Surgery Research Day, University of Pittsburgh; Pittsburgh, Pennsylvania, Jun 2019

Smith BT, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. Robert H. Ivy Society 65th Annual Meeting; Pittsburgh, PA, Apr 2019

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. Robert H. Ivy Society 65th Annual Meeting; Pittsburgh, PA, Apr 2019

Egro FM, Konanur A, Kettering CE, Corcos AC, Stofman GM, **Smith BT**, Ziembicki JA. Gender Disparities Among Burn Surgery Leadership. Health Disparities Poster Competition; Pittsburgh, PA, Mar 2019

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. Health Disparities Poster Competition; Pittsburgh, PA, Mar 2019

Egro FM, Johnson E, Kenny E, Foglio A, **Smith BT**, Ziembicki J. A Qualitative Survey Study of United States Burn Units: Pathways to a Career in Burn Surgery. Graduate Medical Education Leadership Conference; Pittsburgh, PA, Feb 2019

Egro FM, Smith BT, Murphy CP, Stavros AG, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue an Academic Plastic Surgery Career. Graduate Medical Education Leadership Conference; Pittsburgh, PA, Feb 2019

Egro FM, Daji AV, Gilbert NL, **Smith BT**, Nguyen VT. Trends in Sub-specialty Fellowship Training to Pursue a Non-Academic Plastic Surgery Career. Graduate Medical Education Leadership Conference; Pittsburgh, PA, Feb 2019

Stavros AG, Murphy CP, **Smith BT**, Egro FM, Nguyen VT. Leadership in Plastic Surgery. Graduate Medical Education Leadership Conference; Pittsburgh, PA, Feb 2019

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. Graduate Medical Education Leadership Conference; Pittsburgh, PA, Feb 2019

**Smith BS**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. UPMC Medical Education Day; Pittsburgh, PA, Sept 2018

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Coming: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. UPMC Medical Education Day; Pittsburgh, PA, Sept 2018

Egro FM, **Smith BT**, Murphy CP, Stavros AG, Nguyen VT. A Cross-sectional Study to Determine the Requirements to a Career in Academic Plastic Surgery. UPMC Medical Education Day; Pittsburgh, PA, Sept 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. 2018 Dean's Summer Research Symposium; Pittsburgh, PA, July 2018

**Smith BT**, Egro FM, Murphy CP, Stavros AG, Kenny EM, Nguyen VT. Change is Happening: Evaluation of Race and Gender Disparities in Academic Plastic Surgery. UPMC Plastic Surgery Resident Research Day;Pittsburgh, PA, Jun 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. UPMC Plastic Surgery Resident Research Day; Pittsburgh, PA, Jun 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. Department of Surgery Research Day; Pittsburgh, PA, May 2018

**Smith BT**, Egro FM, Nguyen VT. Systematic Review of the Cost and Burden of Applying to Plastic Surgery. Graduate Medical Education Leadership Conference; Pittsburgh, PA. Feb 2018

#### Stern, Harrison

**Stern H.J.**, Miller, R.G., Levine, M.D., Conlon, R.P.K., Marcus M.D., Venditti E.M. Objective and Subjective Physical and Mental Health Benefits in Older Adults with Cardiometabolic Risk After Diabetes Prevention Program-based Lifestyle Intervention. Department of Psychiatry Research Day, University of Pittsburgh School of Medicine; Pittsburgh, PA. October 2021

**Stern H.J.**, Miller, R.G., Levine, M.D., Conlon, R.P.K., Marcus M.D., Venditti E.M. Objective and Subjective Physical and Mental Health Benefits in Older Adults with Cardiometabolic Risk after Diabetes Prevention Programbased Lifestyle Intervention. Clinical Scientist Training Program Poster Symposium, University of Pittsburgh School of Medicine; Pittsburgh, PA (virtual due to Covid-19 pandemic). June 2021

**Stern H.J.**, Marsland, A.L., Creswell J.D., Lindsay E.K. Exploring Glucocorticoid Resistance as a Biological Mechanism of Psychosocial Risk in Lonely Older Adults. Dean's Summer Research Program Poster Symposium, University of Pittsburgh School of Medicine; Pittsburgh, PA. September 2018

# Talentino, Spencer

**Spencer E. Talentino**, Rick Wawrose, Clarissa LeVasseur, Michael O'Malley, Brian Klatt, Joon Lee, Jeremy Shaw, William Anderst. Hip-Spine Syndrome: Evaluation of Total Hip Arthroplasty on Dynamic Lumbar Motion. Poster Presentation, Deans Summer Research Symposium 2019, September 16, 2019. Awarded Certificate of Merit Award

#### Tarfa, Rahilla

**Tarfa, RA**, Wipf, P and Tzounopoulos, T. Testing Novel Modulators of Potassium Channels implicated in Tinnitus. Pitt-CMU MSTP Annual Retreat – 2018

#### Tublin, Joshua

**Tublin, J.M.**, Fongod E., Popchak, A, Hughes, J.D., & Lin, A. (2021, May 11). Management of Rotator Cuff Tears Over a Ten Year Span in a Tertiary Academic Institution. Poster presentation at the ESSKA, ORS; Pittsburgh, PA

**Tublin, J.M.**, Hughes, J.D., & Lin, A. (2021, May 11). Increasing Prevalence of Systematic Reviews in Sports Medicine Journals. Poster presentation at the ESSKA, ORS; Pittsburgh, PA

#### Tucker, Laura

**Tucker, L.,** Villagomez, A.C. & Krishnamurti, T. (2020, September 18). Comprehensively Addressing Postpartum Maternal Health: A Content and Image Review of Commercially Available Mobile Health Apps. Poster presentation at the Medical Education Day at the University of Pittsburgh; Pittsburgh, PA

## Tumuluru, Priya

**Tumuluru P**, Trucco S, West S. (Sept 16, 2019). Heart Transplantation in Patients with Fontan Associated Liver Disease. Poster presentation at the Dean's Summer Research Program Symposium; Pittsburgh, PA

**Tumuluru P**, Trucco S, West S. (Jan 17, 2020). Heart Transplantation in Patients with Fontan Associated Liver Disease. Poster presentation at the American Heart Association Fellows Research Day; Pittsburgh, PA

## Warshafsky, Meryl

Wang, T., MD, Teterichko, S., DO, **Warshafsky**, **M.G.**, Krans, E., MD, MSc, & Megli, C., MD, PhD. (2021, July 29). Pre-Exposure Prophylaxis Use Among Pregnant Women Hospitalized for Opiate Use Disorder. Poster presentation at the Infectious Disease Society Obstetrician Gynecologists Annual Conference; Pittsburgh, PA

Warshafsky, M.G., Megli, C., MD PhD, Chappell, C., MD, MSc, MD, Teterichko, S., DO, Krans, E., MD, MSc, & Wang, T., MD. (2021, July 29). Injection Drug Use Associated Infections are a Major Determinant of Maternal Morbidity in Pregnant Persons with Opiate Use Disorder. Poster presentation at the Infectious Disease Society for Obstetrician Gynecologists (IDSOG) Annual Conference; Pittsburgh, PA

#### Westbrook, Kevin

Amanda G. Finney, **Kevin J. Westbrook**, Daniel R. Evans, Yohei Doi, and Daria Van Tyne. Isolation and Characterization of Bacteriophages that Target Multidrug-Resistant Bacterial Strains. Poster presentation at the Pittsburgh Bacterial Meeting 2019; Pittsburgh, PA, March 10, 2019

**Kevin Westbrook**, Amanda Finney, Daniel Evans, Hayley Nordstrom, Yohei Doi, and Daria Van Tyne. Isolation and Characterization of Lytic Bacteriophages that Target Multidrug-resistant Pseudomonas Aeruginosa Strains from

Cystic Fibrosis Patients. Poster presentation at the Dean's Summer Research Project Poster Symposium; Pittsburgh, PA, September 16, 2019

Dean's Summer Research Program Certificate of Merit Award for the abstract Isolation and Characterization of Bacteriophages that Target Multidrug-Resistant Bacterial Strains

#### Williams, Abraham

Williams, AA; Nine, JS. (2019) Bone Marrow Embolisms Secondary to CPR. Autopsy Discovery Program Poster Session; Pittsburgh, PA

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2019) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. Medical Education Day; Pittsburgh, PA

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2019) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. Dean's Summer Research Poster Symposium; Pittsburgh, PA

Egro, FM; Williams, AA; Roy, E; Smith, BT; Goldstein, JA; Losee JE; Nguyen, VT. (2019) Characteristics and Academic Productivity Among Pediatric Plastic Surgeons in the United States. Rita M. Patel GME Leadership Conference; Pittsburgh, PA

Oral Presentation. **Williams, AA**; Bruce, MK; Littleton, EB; Nguyen, VT; De La Cruz, C; Rubin, JP; Losee JE; Goldstein, JA. (2021) Why Isn't Diversity Increasing in Plastic Surgery? Perceptions of Plastic Surgery Among Under-Represented Medical Students. Department of Plastic Surgery Research Day, University of Pittsburgh; Pittsburgh, PA

#### Yadav, Sanya

Poster was presented at 17th Annual Plastic Surgery Research day, Department of Plastic Surgery, University of Pittsburgh

## Yeker, Richard

**Yeker, RM**, Shaffer, AD, Viswanathan, P, et al. Association Between Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Virtual oral podium presentation at UPMC Department of Otolaryngology Grand Rounds. April 2021

**Yeker, RM**, Shaffer, AD, Viswanathan, P, et al. Association Between Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Poster presentation at University of Pittsburgh School of Medicine Dean's Summer Research Program conference. September 2019

## Zhang, Michelle

Examining the Impact of the COVID-19 Pandemic on Delivery of HIV Care and Prevention Services Among Patients in a Ryan White Clinic. Oral presentation at the ID Week Conference 2021

# Adebiyi, Ololade

NHLBI Hope for Sickle Cell Disease Challenge, Honorable Mention Clinical Scientist Training Program Fellowship American Society of Hematology, Minority Medical Student Award Program

#### Anvaeche, Vivian

2019 NHLBI T35 Research Grant. Won Best of Poster award in Education/Care Delivery section

# Armann, Kody

2019 NIH U54 O'Brien Cooperative Research Center Program Grant (U54 DK112079): Funding for summer 2019 research project: Does 'Nudging' Providers Influence Opioid Prescribing Habits?

#### Berrin, Lily

Medical Student Abstract Awardee, AGEM, SAEM

**Berrin LL**; Brasted, I; Eisaman, D; Chang, JS; Suyama, J. Impact of a Two-Part Delirium Screening Tool in Geriatric Patients Admitted from the Emergency Department. Society of Academic Emergency Medicine Annual Meeting; May 2020; Denver, CO

#### Brown, Rebecca

2019 American Society of Hematology Physician Scientist Career Development Award. Awarded to 5 students/year to fund a year of research with additional award money for conferences and education

### Campwalla, Insiyah

2020 Scrub Caps for a Cause Scholarship

### Como, Christopher

2021 Featured manuscript in Journal of Experimental Orthopaedics. Common Animal Models Lack a Distinct Glenoid Labrum: A Comparative Anatomy Study

#### Curtis, Brett

Finalist, Medical Student Abstract Competition, American College of Physicians Conference 2021: selected as a finalist for a medical student case presentation competition

2020 3rd place, Students Presenting at ATS (SPATS). Awarded for participation in a 3 Minute Thesis competition, where participants must discuss a project, its results and importance in under 3 minutes

2020 Jewish Healthcare Foundation Patient Safety Fellowship. One of four medical students selected to develop skills in quality improvement and implementation science in a 68 person multidisciplinary cohort

2020 American Thoracic Society 2020 Student Scholars Program. Selected as one of eighty-plus graduate students who receive curated mentorship and educational opportunities during the ATS 2020 conference

#### Davananda, Sanjana

2019 Benjamin H. Kean Travel Fellowship in Tropical Medicine. Issued by American Society of Tropical Medicine and Hygiene. The Benjamin H. Kean Travel Fellowship in Tropical Medicine is awarded annually to support medical students involved in clinical or research electives in tropical areas. The Fellowship cover travel and living expenses and is designed to encourage medical students to continue their work in tropical medicine and hygiene and recognize the next generation of leaders in the field. The selection committee chooses 10-20 medical students annually from hundreds of international applicants

#### Davis, Amani

Association for Research in Vision and Ophthalmology (ARVO) Vision Research Minority Fellowship Award

## Dooley, Sean

Hillman Medical Student Fellow for Innovative Cancer Research - awarded for project demonstrating that three-dimensional spheroid culture of osteosarcoma was associated with increased expression of genes related to platinum chemotherapy resistance and presented findings at the Orthopaedic Research Society annual meeting in Phoenix, AZ

#### Ewing, Caroline

2018 NIH T35 Training Grant Summer Research Program. University of Pittsburgh School of Medicine. Invited to serve as a trainee on an NIH-sponsored T35 training grant (DK065521) funded by NIDDK, intended to support medical student summer research in the areas of renal and epithelial cell biology, endocrinology and diabetes, digestive diseases and hepatology; Principal Investigator: Thomas R. Kleyman, MD, Chief, Renal-Electrolyte Division, Department of Medicine, Sheldon Adler Professor of Medicine, Professor of Cell Biology, Professor of Pharmacology and Chemical Biology. Awarded for summer research, between the first and second year of medical school, on the impact of immunosuppression and choice of agent on the incidence of early post-liver transplantation T-cell mediated rejection in children

## Galli, Gabriela

2020 American Thoracic Society Minority Trainee Development Award

## Goldfeld, Ester

2019 Klionsky Summer Research Fellowship Award Recipient 2019 Hillman Medical Student Fellow for Innovative Cancer Research

## Gregory, Jessica

2019 IMPACT (Innovative Methods in Pathogenesis and Child Treatment) Pre-doctoral fellow research grant; NIH funded training grant focused on child mental health

## Gupta, Niharika

UPMC Department of Anesthesia Annual Conference Award and MAA Travel Award for Medically Challenging Case presentation at 2021 ASA meeting

#### Haskett, Darren

2019 AHA Student Scholarship in Cardiovascular Disease Award

#### Hier, Zachary

2019 NIH-T35 Training Grant (DK065521) Summer Research Program funded by NIDDK

#### Islam, Raeesa

2021 Best Overall Paper at Ohio Valley Society of Plastic Surgeons 2020 Rated Top Abstract at Virtual Plastic Surgery The Meeting

#### Kettering, Caroline

NIH-sponsored T35 training grant (DK065521) funded by NIDDK

### Khetarpal, Susheel

2022 Charles E. Irwin, Jr. New Investigators Award Finalist. Society for Adolescent Health and Medicine (SAHM) Research Conference. Recognized as one of five finalists in the 2022 SAHM National Conference for highest quality research from an individual in training

2021 American Association of Child and Adolescent Psychiatry (ACAAP). Life Mentorship Award. Awarded to 20 medical students across the country who exhibit leadership and excellence in the field of child and adolescent psychiatry

#### Kowalski, Aneta

2018 Howard Hughes Medical Institute (HHMI) Medical Research Fellows Program award

#### Lin, Lauren

2021 Society of General Internal Medicine: National Young Scholars in General Internal Medicine Scholarship

## Mitzner, Jackson

Best Research in Medical Student Education. Burned Out Students Report Similar Utilization Rates, Lower Perceived Efficacy of Wellness Resources. Association of Directors of Medical Student Education in Psychiatry 2021 National Meeting

#### Mizes, Alicia

2019 American Skin Association Hambrick Medical Student Grant Targeting Melanoma and Skin Cancer Research. Novel Intratumor Delivery of Chemotherapeutics for the Immunotherapy of Cutaneous Neoplasms

2019 Melanoma Research Foundation Medical Student Grant. A Novel Chemoimmunotherapy for Cutaneous Melanoma Using Dissolvable Microneedle Arrays

### Moon, Mackenzie

2019 NIH T35 Renal, GI, Endocrine, and Epithelial Biology Research Training Grant Recipient

#### Nanni, Michelle

2019 NIH T-35 Training Grant - Summer Research Program

## Opeyemi, Oluwasinmisola

2021 Peter Safar Symposium Best Abstract in Critical Care Medicine

2021 Tylenol Future Care Scholarship Semi-Finalist

## Pifer, Benjamin

NIH T35 grant for work done with Dr. Byersdorfer investigating alloreactive T cells

## Plautz, William

2018 AOA Carolyn L Kuckein Student Research Fellowship

2020 Selected for Highlights of the American Society of Hematology Conference

## Pusateri, Alexandra

2019 NIH T35 Hematology/Oncology Research Training Grant Recipient

#### Quam, Steven

2020 Charles E. Irwin New Investigator Award, Society of Adolescent Health and Medicine

#### Roy, Eva

2021 American Council of Academic Plastic Surgeons Travel Scholarship. Received scholarship to travel and present medical education research at the 9th Annual ACAPS Winter Meeting 2022 in Austin, Texas

2021 Top Poster Award at Plastic Surgery The Meeting. For project titled: The Impact of Autologous Versus Implant Based Breast Reconstruction on BMI in Breast Cancer Patients

#### Sim, Edward

2021 Best of Poster Distinction in the category of Immunotherapy and Systemic Therapy at AHNS

## Smith, Brandon

2021 Best Poster Presentation. Awarded by 2021 Rita M. Patel GME Leadership Conference Meeting Committee

2019 Best Poster Presentation. Awarded by 2019 Health Disparities Poster Presentation Meeting Committee

## Stern, Harrison

2018 NIH T35 Training Grant Summer Research Program. Grant #: DK065521. PI: Thomas Kleyman. Funding Agency: National Institute of Diabetes and Digestive and Kidney Diseases Funding. Role: Trainee. Title of Project: Exploring Glucocorticoid Resistance as a Biological Mechanism of Psychosocial Risk in Lonely Older Adults

## Talentino, Spencer

2021 Front Cover Feature of APTA Magazine: September Issue

2021 Accepted to Short Term International Shadowing - Istituto Ortopedico Rizzoli Surgery - Dr. Stefano Zaffagnini

#### Tarfa, Rahilla

2021 NMF Dr. David Kearney McDonogh Scholarship in Ophthalmology/ENT Award

2021 SUO URiM Visiting Rotation Scholarship

2021 One of best posters in Education/Care Delivery. Head and Neck Cancer disparities among Black Americans in Pittsburgh: Understanding Prevailing Perceptions among the Population. American Head and Neck Society

2020 1st Place Poster. Implant Failure and Osteomyelitis in the Setting of Selective Serotonin Reuptake Inhibitor Usage: A Case Report & Review of the Literature. PAO-HNS

2020 Top 10 Finalist. AMA Global Health Essay & Video Challenge - Team: Stap(l)es of Health

#### Tumuluru, Priya

2019 Midwest Pediatric Cardiology Society Trainee Travel Scholarship

#### Yeker, Richard

1st Place Charles Ferguson Clinical Research Award, American Society of Pediatric Otolaryngology Annual Meeting

#### Adams, Eric

2018 Stephen Phillips Award for Excellence in Basic Science Research. Dean's Summer Research Symposium. University of Pittsburgh School of Medicine

#### Adebiyi, Ololade

Dr. Loren Roth Research Fellowship Award

#### Ahrendt, Gillian

NIH T35 National Institute of Diabetes, Digestive, and Kidney Diseases Training Grant for Medical Student Summer Research Certificate of Merit Award, Dean's Summer Research Project Abstract, University of Pittsburgh School of Medicine

## Anyaeche, Vivian

2019 Hillman Medical Student Fellow for Innovative Cancer Research

## Armann, Kody

2020 Loren H. Roth Fellow Award for Best Student Scholarly Research Project in Behavior Medicine. Project: Can Anchoring to Zero Prescribing of Opioids Have a Spillover Effect?

2019 Hillman Medical Student Fellows Award for Innovative Cancer Research: Does 'nudging' providers influence opioid prescribing habits?

#### Berrin, Lilv

Harris Foundation Scholarship Awardee, November 2019-present University of Pittsburgh Dean's Summer Research Scholarship, May 2019

#### Bertolini, Dominique

Dean's Summer Research Project (DSRP) Certificate of Merit

## Bowers, Levi

Dean's Summer Research Project

# Brisbin, Alyssa

2019 Dean's Summer Research Project

## Burton, Daniel

2019 Dean's Summer Research Project grant

#### Christie, Ian

2019 Dean's Summer Research Project Funding Recipient

#### Como, Christopher

2017 Albert B. Ferguson Orthopedic Fund of the Pittsburgh Foundation. \$5000. A Comparative Study of the Anatomical and Histological Properties of the Glenohumeral joint of Rats, Rabbits, Dogs, Goats, and Humans

2019 LRP Travel Award. \$500. Anatomy of the Glenohumeral Labrum: A Comparative Animal Study

2019 Pennsylvania Orthopaedic Society Spring Meeting Best Resident Paper (co-author)

2020 Dean's Research Fellowship. \$13,000. Effects of Prosthesis Design and Placement on Shoulder Kinematics and Strength After Reverse Shoulder Arthroplasty. Role: Co-investigator. 100% effort

## Cox, Abigail

2019 Grant funding received for Dean's Summer Research Project. National Institute of Diabetes and Digestive and Kidney Diseases NIH T35; Grant PI: Dr. Thomas Kleyman, M.D.; Research Mentor: Dr. Jaideep Behari, M.D., Ph.D. Project: Comparing the measured and calculated resting metabolic rates in patients with non-alcoholic fatty liver disease

## Crymes, Anthony

2020 Roth Fellow Award

## Curtis, Brett

2021 3rd Place, Clinical Vignettes, PA-ACP Western Regional Conference. Awarded 3rd place out of 49 medical students' and residents' clinical vignette poster presentations

2021 Community Service Certificate: Awarded to UPSOM students who have performed at least 100 hours of community service over the previous calendar year

2018 UPSOM Class of 1972 Medical Student Research Award based on a research proposal's strength from among 91 applicants to conduct a summer project analyzing transcranial metabolite gradients in critical illness

2018 Alan Gleitsman Student Research Fund in Palliative Care to conduct a palliative-care related research project under faculty supervision

2018 Jewish Healthcare Foundation Feinstein Death and Dying Fellowship. The only medical student selected to participate in a multidisciplinary group to learn about death and dying in modern healthcare

2017 Pitt Med Research Experience for Pre-matriculants (PREP) to conduct a research project during the summer prior to medical school

## Dayananda, Sanjana

2019 Pitt Med Class of 1972 Medical Student Research Award. Issued by University of Pittsburgh School of Medicine. This award is given to one first year student at UPSOM to support their summer research project endeavors. I was chosen out of 131 applicants by the Directors of the Dean's Summer Research Project and supported by the *Class of 1972 Pitt Med alumni* 

## **Dmitriev**, Aidan

2021 School of Medicine Professionalism Accolade in Ophthalmology Education

## Doenier, Emma

2020 Roth Fellowship

## Dooley, Sean

2021 Certificate of Merit Distinction. Prize awarded to notable Longitudinal Research Projects for participating in the project: BMI Predicts Increased MRI-measured Cross-Sectional Area of the Median Nerve presented at University of Pittsburgh Pitt Scholars Day

## Eichar, Bradley

Dean's Summer Research Project Award

#### Ernst, Jennifer

2018 Dean's Summer Research Project Award

#### Fongod, Edna

Dean's Summer Research Project Award

## Galli, Gabriela

2022 University of Pittsburgh School of Medicine Longitudinal Research Travel Award

2019 University of Pittsburgh School of Medicine Arthur Mirsky Award for Outstanding Clinical Research

# Garland, Ayanna

DSRP Certificate of Merit for summer research on Intimate Partner Homicide Among Pregnant Black Women: A High-Risk Population

## Gilbert, Nicholas

2020 Roth Fellowship Award

2019 NIH T32 Grant for Translational Research Training in Sleep Medicine

#### Goldfeld, Ester

2019 Stephen Phillips Award for Basic Science

#### Gregory, Jessica

2019 Certificate of Merit Award in the Dean's Summer Research Project; For outstanding achievement in a summer research project

## Gupta, Niharika

Dean's Summer Research Scholarship for field work in vaccine hesitancy in the Philippines, University of Pittsburgh SOM

# Hacker, Emily

2021 Editor's Choice, Journal of Hand Surgery: Does Patient Sex Affect Ultrasound Cut-off Values for Diagnosis and Severity Grading of Carpal Tunnel Syndrome?

2020 University of Pittsburgh SEC Medical Student Research Grant Recipient

2019 University of Pittsburgh Outstanding Achievement Research Award

2019 University of Pittsburgh Dean's Summer Research Project Scholarship

2019 Emergency Medicine Student Resource Fund Recipient

## Hampton, Erica

2019 Dean's Summer Research Outstanding Achievement Award

## Harper, Kamran

2019 **Harper, K. K**, & James, A. J., Barriers to Dermatologic Care for Vulnerable Populations Needs Assessment Project - Presented work on partnering with community health clinics to increase patient access to dermatologic care. Poster presented at the Dean's Summer Research Symposium at University of Pittsburgh School of Medicine; Pittsburgh. Received DSRP research stipend 2019 James, A.J., & **Harper, K. K.**, Mobile Derm Project - Presentation on plan for pop-up dermatology clinics to provide care for rural and vulnerable communities, with plans for long-term care sustainability via e- dermatology and teledermatology. Project received prize grant. Poster presented at the Pitt Innovation Challenge Poster Competition

#### Haskett, Darren

2019 Dean's Summer Research Project Merit Award

# Hier, Zachary

2018 Pitt-Med Research Experience for Pre-matriculants (PREP)

#### Hilal, Jad

2021 Roth Fellowship Award, University of Pittsburgh School of Medicine

2019 Dean's Summer Research Project

### Hu, Allen

Dean's Summer Research Project

2021 Best Medical Student Poster at Pitt Health Disparities and Social Justice Poster Competition

# Huang, Joanne

Dean's Summer Research Project Award. Outstanding Achievement in Summer Research Project

#### Islam, Raeesa

2019 Dean's Summer Research Project

## Jaman, Emade

2018 Dean's Summer Research Project 2018 Klionsky MARS Summer Research Fellowship Grant

2020 Dean's Research Year Fellowship Award

#### Kacin, Alexa

Dean's Summer Research Project Certificate of Merit Award

# Kagalwalla, Sana

2021 Longitudinal Research Project Travel Award. Award to support my attendance and presentation at the Society of General Internal Medicine's annual meeting

2019 Stanley Prostrednik Health Sciences Grant. A grant to support my public health research in the Philippines 2019 University of Pittsburgh School of Medicine Dean's Summer Research Project stipend. Scholarship to support my public health research in the Philippines

#### Kettering, Caroline

Arthur Mirsky Award for Clinical Science

## Khetarpal, Susheel

Gold Humanism Honor Society Member. Recognized by UPSOM medical student peers as an exemplar of altruism, service, and professionalism

First Place, UPSOM Reform Idea Competition. Prize awarded for my intervention/idea, Collaborative Based Learning, a novel way to incorporate active learning and outside resource integration into the preclinical basic science curriculum at UPSOM. Have successfully piloted CBL in two 2021 preclinical courses (Genetics and Cardiology) to show that it is a feasible and acceptable intervention for preclinical UPSOM students.

Have presented our updates to UPSOM curriculum committee and have support to continue testing/implementation further in preclinical curriculum. Submitting DGIM grant funding and IRB this month to officially pilot and test efficacy of CBL in Clinical Neuroscience. Will be conducting secondary data analysis of course results, with plans to publish results within the next year testing whether students who participated in CBL had improved exam performance.

2019 First Place, American College of Physicians (ACP) Regional Poster Competition. Awarded to present at Pennsylvania State ACP Meeting/Poster Competition

#### Kocak, Brian

Dean's Summer Research Project. Stephen Phillips Award for Basic Science - highest scored abstract at DSRP

## Konanur, Anisha

2019 Dean's Summer Research Project

#### Kowalski, Aneta

2016 Physician Scientist Training Program (PSTP) scholarship

2019 **Kowalski, A**, Wang, L, Kershaw, E.E. CREBRF Regulates Cardiomyocyte Bioenergetics and Survival. Abstract, poster presentation at the Bench/Basic Science Research Award. 2019 Department of Medicine Annual Research Day; Pittsburgh, PA

#### Krampe, Noah

2019 Dean's Summer Research Project Scholarship

## Kusztos, Amanda

Dean's Summer Research Project Certificate of Merit

#### Li, Yu

2019 Dean's Summer Research Project, University of Pittsburgh School of Medicine

#### Lin, Lauren

Dean's Summer Research Project Certificate of Merit Award

## McDonnell, Jill

2020 Heritage Valley Medical Staff Medical School Scholarship. Heritage Valley Health System. For medical students who wish to serve communities of Western PA upon completion of their training

2020 Community Service Certificate. University of Pittsburgh School of Medicine. Awarded to students who complete >100 hours of service by time of graduation with certain category requirements

2019 Dean's Summer Research Project Certificate of Merit. University of Pittsburgh School of Medicine. For students with outstanding achievement in their summer research projects

2018 Joseph F. Mulach, Jr. and Louisa A. Mulach Scholarship. The Pittsburgh Foundation. Given to students of Pittsburgh-area universities who are pursuing degrees in the natural sciences. This is a yearly award

### Meltzer, Amelie

Roth Research Fellowship Award Dean's Summer Research Project

#### Mihalo, Jennifer

2021 Roth Fellowship Award for Behavioral Health Research

2019 Dean's Summer Research Project Award- University of Pittsburgh School of Medicine

#### Moon, Mackenzie

2019 UPSOM Dean's Summer Research Project Certificate of Merit

#### Morrill, Christian

2019 Outstanding Achievement in Summer Research Deans Summer Research Symposium. University of Pittsburgh, PA

## Murphy, Joseph

2019 Klionsky Fellowship in Pathology

## Nelson, Laura

2017 University of Pittsburgh School of Medicine, Dean's Summer Research Project 2017, Pittsburgh, PA. PI: Steven Orbaugh, MD. Investigated the effects of prior opioid medication usage on efficacy of peripheral nerve blocks, Retrospective Chart review. Poster Presentation, University of Pittsburgh, Pittsburgh PA

# Nguyen, Vi

2019 Dean's Summer Research Project Award

#### Oommen, Kevin

2019 Dean's Summer Research Project

## Opeyemi, Oluwasinmisola

2021 ICRE Career Development Recipient

2021 Leonard M.S. and Beulah G. Morris Memorial Scholarship Fund

2020 University of Pittsburgh Provost Grant

2020 Clinical Scientist Training Program (CSTP) Scholar

2018 NIH T-35 Training Grant Recipient

## Patel, Bansri

2019 Third Place Award for abstract titled Impact of carotid stenosis on perioperative mortality from stroke following cardiovascular surgery. Pennsylvania American College of Physicians (ACP) Western Region Poster Competition

2019 Certificate of Merit, Dean's Summer Research Project (DSRP)

2019 University of Pittsburgh School of Medicine Dean's Summer Research Project Award

#### Perkins, Jonathan

Dean's Summer Research Project Grant Dean's Summer Research Project Certificate of Merit Roth Fellowship

### Prochownik, Katherine

2019 Dr. Tom Kleyman T35 NIH Summer Training Research Grant 2020 Roth Fellowship Award 2021 Cystic Fibrosis Foundation Award

#### Murray, Vanessa

Dean's Summer Research Project grant Roth Fellowship

## Nanni, Michelle

2019 University of Pittsburgh School of Medicine Dean's Summer Research Symposium - Merit Award Recipient 2018 Pitt-Med Research Experience for Pre-matriculants Scholarship

#### Newhouse, David

2018 Pitt-Med Research Experience for Pre-Matriculants (PREP) Program Presentation: A retrospective analysis of traumatic hepatic injury management

2019 Dean's Summer Research Project: Factor V as a Biomarker for Synthetic Liver Function and Reserve in Liver Transplantation

#### Quam, Steven

Dean's Summer Research Project Certificate of Merit

#### Rajprohat, Swati

2019 Amy Roberts Health Promotion Research Award

2019 Dean's Summer Research Project Merit Award, UPSOM

## Reinert, Nathan

2019 Certificate of Merit Award Recipient: Patel, B. M., **Reinert, N. J.,** Al-Robaidi, K., Gao, X., Fabio, A., & Thirumala, P. D. Independent Predictors of Perioperative Stroke-Related Mortality After Cardiovascular Surgery. Poster session presented at: University of Pittsburgh School of Medicine Dean's Summer Research Project Symposium; Pittsburgh, PA. Certificate of Merit Award Recipient

2019 DSRP Scholarship Recipient, 2019: Nathan J. Reinert, Bansri M. Patel, Khaled Al-Robaidi, Xiaotian Gao, Anthony Fabio, PhD, Parthasarathy D. Thirumala, MD. Perioperative Stroke-Related Mortality (PS-RM) from Large Strokes after Non-cardiovascular, Non-neurological Procedures: Risk Factor Evaluation. Poster Presentation Presented at Dean's Summer Research Project Symposium; Pittsburgh, PA

2019 Certificate of Merit Award Recipient: **Nathan J. Reinert**, Bansri M. Patel, Khaled Al-Robaidi, Xiaotian Gao, Anthony Fabio, PhD, Parthasarathy D. Thirumala, MD. Perioperative Stroke-Related Mortality (PS-RM) from Large Strokes after Non-cardiovascular, Non-neurological Procedures: Risk Factor Evaluation. Poster Presentation Presented at Dean's Summer Research Project Symposium; Pittsburgh, PA

## Rokaw, Sarah

2019 NIH NIDDK T35 Research Grant. This award was granted on behalf of Thomas Kleyman, MD, to study mechanisms of magnesium sensing in mouse distal convoluted tubule cells. This work was completed as part of the DSRP

## Roy, Eva

2021 UPSOM Travel Award. For presenting longitudinal research project at Plastic Surgery The Meeting 2021 in Atlanta, Georgia 2019 Dean's Summer Research Project. Award to conduct independent research at the University of Pittsburgh School of Medicine under the mentorship of Dr. Francesco Egro and Dr. Vu Nguyen looking at the influence of residency on research productivity for an academic plastic surgery career

#### Seabol, Liliana

Dean's Summer Research Project Poster Symposium Certificate of Merit

### Sim, Edward

Dean's Summer Research Project grant

Dean's Summer Research Project, Certificate of Merit

Hillman Medical Student Fellows for Innovative Cancer Research

## Sivagnanalingam, Umayal

NIH T35 Award (2019); awarded stipend for proposal of investigating the role of macrophage derived suppressor cell (MDSC) and regulatory T cell (Treg) in high-risk smokers who developed lung cancer

LRP Travel Award- Student Research Program

#### Smith, Brandon

2019 Best Poster Presentation. Awarded by UPMC Graduate Medical Education Committee at the 18<sup>th</sup> Annual GME Leadership Conference

2018 Outstanding Volunteer Award. Awarded by nomination at UPMC Children's Hospital of Pittsburgh for exceptional volunteer work

2018 Best Surgical Education Paper. Awarded annually by the Department of Plastic Surgery, University of Pittsburgh at Resident Research Day

2018 Best Poster Presentation. Awarded by the University of Pittsburgh Department of Surgery 16<sup>th</sup> Annual Richard L. Simmons Lecture in Surgical Science and Research Day

#### Stern, Harrison

2020 Clinical Scientist Training Program Scholar Award, University of Pittsburgh School of Medicine

#### Talentino, Spencer

2022 Rachel McMasters Miller Hunt Scholarship (Nationality Rooms Award)

2021 US Army Challenge Coin awarded for Outstanding Performance in Anatomy Lab – Ohio State University Orthopaedic Surgery Visiting Elective

2020 Research! America 2020/2021 Civic Engagement Initiative Grant

2019 Dean's Summer Research Project Symposium Certificate of Merit Awarded for Poster

Visiting Profession/Physician Short-Term Shadowing Program - Lennox Hill Hospital Cardiothoracic Surgery - Dr. Richard Lazzaro 2019 Dean's Summer Research Project Grant

2019 Piano Performance at Celebration of Remembrance at Heinz Chapel

#### Tarfa, Rahilla

2020 Dean's Year Off Research Fellowship Award

# Tumuluru, Priya

2019 University of Pittsburgh School of Medicine Dean's Summer Research Project stipend

#### Wack, Sarah

2019 UPSOM Dean's Summer Research Project Abstract Award

# Warshafsky, Meryl

Dean's Summer Research Project Roth Fellowship Award

## Williams, Abraham

2020 Institute for Clinical Research Education CEED II Scholar-University of Pittsburgh 2021 Best Presentation in Category, Department of Plastic Surgery Research Day

## Worku, Hermoon

O'Brien Medical Student Fellowship Hillman Medical Student Fellows for Innovative Cancer Research

# Yadav, Sanya

The prototype cranial spring was awarded the best overall project at the Fall Design Expo 2021 hosted by the University of Pittsburgh Swanson School of Engineering