# University of Pittsburgh School of Medicine



# SCHOLARS DAY CLASS OF 2020

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

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STUDENT Acuff, Heather (MSTP)	PROJECT TITLE  Brain Structure and Function In Emotion Processing, Emotion Regulation, and Reward Processing Neural Circuitries In Offspring at Risk For Bipolar Disorder	MENTOR Mary Phillips, MD	<b>AFFILIATION</b> Psychiatry
Ahmed, Humza	Synergistic Effects of Cadmium and Lead On Undifferentiated Neuro-2a Neurons	Linda Pearce, PhD	Environmental and Occupational Health
Akomolede, Olutiwa	How a Woman's Positive Self-Attributes and Upbringing Are Linked To Her Metabolic Health	Karen Matthews, PhD	Psychiatry
Alexander, Wyeth	Rheological Effects Of Drag Reducing Polymers	Matthew Neal, MD	Surgery
Arakelians, Aris	Comparing Heparin To Bivalirudin For Anticoagulation In Patients With Lung Failure On ECMO	Pablo Sanchez, MD, PhD	Cardiothoracic Surgery
Auvil, Daley	Glutamatergic Signaling Pathway Protein Expression In Schizophrenia	Matthew MacDonald, PhD	Psychiatry
Bandi, Kiran	Role Of Adenosine Signaling Pathway In Comorbidity Of COPDs Among HIV+	Bernard Jonas Calingasan Macatangay, MD	Infectious Disease
Bannon, Megan	Identifying Disparities In Hospice Access For Patients With Heart Failure	Dionysios Kavalieratos, PhD	O Palliative Care
Barnett, Joshua	Investigating The Efficacy of Local Tacrolimus Administration On Sciatic Nerve	Kia Washington, MD	Plastic Surgery
Barrington, William	Ultrasound Targeted Microbubble Cavitation For Enhanced Endothelial Cell Permeability In The Blood Brain Barrier	Flordeliza Villanueva, MD	Vascular Medicine
Bayer, Stephen	Investigating The Role Of Graft Type In Rate Of Change Of Patient Reported Outcomes In ACL Reconstructed Patients	Volker Musahl, MD	Orthopaedic Surgery
Beckwitt, Colin (MSTP)	Breast Cancer Metastatic Dormancy and Emergence, a Role For Adjuvant Statin Therapy	Alan Wells, MD, DMSc	Celluar and Molecular Pathology
Bell, Yamira	Systematic Analysis Of Partial Anterior Cruciate Ligament (ACL) Repair/Augmentation Post- Operative Markers Of Mobility To Determine Correlation Between Partial ACL Repair and Positive Surgical Outcomes	Dharmesh Vyas, MD, PhD	Orthopaedic Surgey

STUDENT	PROJECT TITLE	MENTOR	<b>AFFILIATION</b>
Berning, Aric	Prevalence Of Superior Semicircular Canal Dehiscence On High-Resolution CT Imaging Of Patients Without Vestibular Or Auditory	Barton Branstetter, MD	Radiology
Binner, Anikia	Family Factors Predicting Medication Adherence In Adolescents With Bipolar Disorder	Tina Goldstein, PhD	Psychiatry
Breslin, Kristen	Assessment Of Individual Risk For Post-Traumatic Epilepsy In Patients With Traumatic Brain Injury	Amy Wagner, MD	Physical Medicine and Rehabilitation
Brienza, Ashley	Examining The Psychological and Behavioral Correlates Of Physical Health and Functional Impairment Among Emergency Department Patients	Maria Pacella, PhD	Emergency Medicine
Burley, Cassie	Exploring Cultural Factors That Influence The Acceptability Of Long-Acting Reversible Contraception (LARC)	John Maier, MD	Family Medicine
Byrne, Kevin	Pursuing A New Gold Standard In Carpal Tunnel Syndrome Diagnostic Testing	John Fowler, MD	Orthopaedic Surgery
Cabrera, Elizabeth	Clinical and Imaging Findings Associated With Mycotic Aneurysms In Patients With Infective Endocarditis	Brian Jankowitz, MD	Neurological Surgery
Cahill, Benjamin	Patient Characteristics Influencing Older Adult Participation Frequency In Cardiac Rehabilitation	Daniel Forman, MD	Cardiology
Chang, Hannah	Association Of Electronic Medical Record (EMR) Efficiency and Quality Of Care In University Of Pittsburgh Medical Center (UPMC) Internal Medicine and Family Medicine Physicians	Janel Hanmer, MD, PhD	Internal Medicine
Cohen, Anna	Factors Affecting The PreventionOf Soil-Transmitted Helminth Infections and Schistosomiasis In School Aged Children In The Philippines	Judy Chang, MD, MPH	Obstetrics, Gynecology and Reproductive Sciences
Cohen, Jessica	Patient Reported Outcomes In Pediatric Sickle Cell Disease	Robert B. Noll, PhD	Psychology
Cook, Alyssa	Flexor Pollicis Longus Ruptures Following Distal Radius ORIF	John Fowler, MD	Orthopaedic Surgey
D'Angelo, Michael	Endothelial Integrity In Cerebral Aneurysm Formation	Robert Friedlander, MD	Neurological Surgery

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
DeCenso, Brendan	Treatment Failure In Patients With Antiretroviral Resistance	Ken Ho, MD, MPH	Internal Medicine
Demino, Cory	Prognostic Value Of Ultrasound Imaging Of The Median Nerve In Carpal Tunnel Syndrome	John Fowler, MD	Orthopaedic Surgey
Donnelly, Conor	Risk Of Venous Thromboembolism Following Non- Trauma Massive Transfusion	Matthew Neal, MD	Surgery
Dunn, Matthew	The Attenuation Of Renal Injury In Towne's Mice By Nitro-Oleic Acid Administration	Dario A. Vitturi Iglesias, PhD	Pharmacology
Ebbert, Patrick	Novel Recombinant Factor Products In Hemophilia Patients With and Without Inhibitors	Margaret Ragni, MD, MPH	Hematology and Oncology
Enoh, Sheila	Know What You Know Test	John Maier, MD, PhD	Family Medicine
Ferguson, Kortni	Characterization Of Maternal Perspectives Toward Parent-Child Communication On Healthy Relationships, Sex, and Dating Violence	Judy Chang, MD, MPH	Obstetrics, Gynecology and Reproductive Sciences
Foglio, Aaron	Does The Bandeau Grow: Quantifying Post- Operative Changes In The Bandeau Over Time After Fronto-orbital Advancement	Jesse Goldstein, MD	Plastic Surgery
Fowler, Benjamin	Ganglioside Treatment In A Mouse Model Of GM3 Synthase Deficiency	Eric Goetzman, PhD	Pediatrics
Franklin, Zaneta (CSTP)	Evaluation Of Neighborhood Walkability and Risk Factors For Cardiovascular Disease Among Recently Hospitalized Patients With Systolic Heart Failure	Bruce Rollman, MD	Internal Medicine
Funahashi, Raymond	Health Literacy Education In Cerebral Aneurysm Patients	Robert Friedlander, MD	Neurological Surgery
Garbin, Steven	Poetry and The Patient Experience: How Does Art Influence The Medical Student-Patient Relationship	Gaetan Sgro, MD	Internal Medicine
Gisi, Brittany	Depression, Quality Of Life and Psychological Stress In Atrial Fibrillation	Jared Magnani, MD	Internal Medicine
Gowda, Tejasvi	Understanding How American Politics and Policies Influence The Experiences of Physicians Who Provide Reproductive Healthcare	Judy Chang, MD, MPH	Obstetrics, Gynecology and Reproductive Sciences

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Hagerman, Thomas	The Emotional and Physical Health Of Mothers Of Children With Special Health Care Needs In The United States - Findings From The National Survey Of Children's Health	Amy Houtrow, MD, MPH, PhD	Pediatrics
Henrie, Adam	Patient and Provider Factors Influencing Pipelle Endometrial Biopsy Success	Faina Linkov, MPH, PhD	Obstetircs, Gynecology and Reproductive Sciences
Hirsh, Angela	Investigating The Relationship Between Postoperative Serum Lidocaine Levels and Adverse Effects Associated With Lidocaine Toxicity	Kathirvel Subramaniam, MD, MPH	Anesthesiology
Hogan Ford, Sarah	Temporal Dynamics of Non-Rapid Eye Movement Sleep and Executive Function in Older Adults With and Without Insomnia	Kristine Wilckens, PhD	Psychology
Hsiung, Kimberly (CSTP)	Impact Of Stressful Climates On Provider Perceptions Of Integrated Behavioral Health Services In Pediatric Primary Care: An Exploratory Study	David Kolko, PhD	Psychiatry
Hum, Stephanie	Utility Of Bowel Bladder Dysfunction Scoring Systems In Predicting Recurrent Urinary Tract Infections In Children	Nader Shaikh, MD, MPH	Pediatrics
Iarrobino, Nicholas	Stereotactic Body Radiation Therapy For Low and Low-Intermediate Risk Prostate Cancer	Dwight Heron, MD	Radiation Oncology
Ibidunni, Laura	Beliefs and Practices Among Adults With Sickle Cell Disease Regarding Reproductive Health Decisions and Family Planning	Laura De Castro, MD	Internal Medicine
Istvanic, Filip (PSTP)	Sonoreperfusion Therapy For Microvascular Obstruction: A Step Toward Clinical Translation	John Pacella, MD, MS	Internal Medicine
Jacobs, Rachel	Dural Sealants Do Not Reduce Postoperative Cerebrospinal Fluid Leak After Endoscopic Endonasal Skull Base Surgery	Michael McDowell, MD	Neurological Surgery
Jorge, Ahmed	Neural Control Of Individual Finger Movements Using Intracortical Recordings From A Person With Tetraplegia	Jennifer Collinger, PhD	Physical Medicine and Rehabilitation

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Keller, Aleksander	Utilization Of Electronic Screening, Septic Shock PowerPlan Orderset, and Behavioral Modifications Strategies For The Reduction Of Rapid Transfers To The Intensive Care Unit In Suspected Pediatric Septic Shock	Johanna Rosen, MD	Pediatrics
Kenny, Elizabeth (PSTP)	Ferroptosis Contributes To Neuronal Death and Functional Outcome After Traumatic Brain Injury	Hülya Bayır M.D & Valerian Kagan PhD	Critical Care Medicine; Environmental and Occupational Health
Khalid, Maria	Epidemiology Of Reported Antimicrobial Allergy During Prehospital Care	Christopher Seymour, MD	Critical Care Medicine
Kheng, Marin	Pre-hospital Hypotension and Intubation On Survival Outcomes In Trauma Patients Treated With Pre- hospital Plasma	Jason Sperry, MD, MPH	Surgery
Kruckenberg, Katherine (CSTP)	The Relationsip Between Post-Traumatic Growth and Alcohol Use After Transplant for Alcoholic Liver Disease	Andrea DiMartini, MD	Psychiatry
Kulkarni, Kritika	Breast Reduction In Adolescents	Lorelei Grunwaldt, MD	Plastic Surgery
Kwon, Jane	Providing Integrated Health and Domestic Violence Services For Vulnerable Populations: Domestic Violence and Health Care Partnership (DVHCP)	Elizabeth Miller, MD, PhD	Adolescent Medicine
Landau, Aaron	Effect Of Peer Comparison Feedback On Opioid Prescribing By Emergency Medicine Providers	Brian Suffoletto, MD	Emergency Medicine
Lane, Katherine	Parental Agreement To Universal STD Screening For Adolescents In An Outpatient Pediatric Setting	Harold Wiesenfeld, MD	Obstetrics and Gynecology
Levine, Kevin (MSTP)	FGFR4 Overexpression and Hotspot Mutations Are Druggable Targets For Endocrine-Resistant Lobular Breast Cancer	Steffi Oesterreich, PhD	Pharmacology and Chemical Biology
Lim, Audrey (CSTP)	Comparison Of Tubomanometry and EarPopper Devices For Eustachian Tube Function Testing In Children and Adults	Cuneyt Alper, MD	Otolaryngology
Lisius, Grace	Primary Care Perspective On Pediatric Failure To Thrive (FTT), and Outcomes From A Diagnostic Clinic	Tony Tarchichi, MD	Pediatrics

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Liu, Yuzhe (MSTP)	Precision Critical Care Management Of Blood Pressure In Stroke Patients Using Dynamic Linear Models	Vanathi Gopalakrishnan, Ph	Biomedical Informatics
Long, Kevin	A Qualitative Analysis Of A Maternal Prenatal Egg Supplementation and Education Program In Rural Honduras	Mark Meyer, MD	Family Medicine
Lowenkamp, Mikayla	A Modern Evaluation Of Infrainguinal Bypass Salvage Through Percutaneous Angioplasty Or Open Surgical Revision	Michael Madigan, MD	Vascular Surgery
Lutfi, Waseem	Sublobar Resection is Associated with Decreased Survival for Early Stage Large Cell Neuroendocrine Carcinoma of the Lung	Olugbenga Okusanya, MD	Thoracic and Cardiothoractic Surgery
Mandelkern, Talya	Development, Implementation, and Evaluation Of A Virtual Patient Module For Teaching Telemetry Monitoring To Pre-clerkship Medical Students	Anna Donovan, MD	Internal Medicine
Mater, Sara	Retrospective Clinicopathologic and Laboratory Comparison Of Infectious, Inflammatory, and Nutritional Dermatoses	Jonathan Lee, MD	Dermatology
McDermott, Almut	Presentation, Treatment, and Outcome Of Survivors Of In-Hospital Versus Out-Of-Hospital Sudden Cardiac Arrest	Samir Fawzi Saba, MD	Cardiology
McLaughlin, Todd	Can Social Support Predict Body Mass Index In Emerging Latino Communities	Sharon Ross, PhD	Health and Physical Activity
McQuaid, Alexandra	Effect Of Emergency Department Noise Vs. Quiet On Multitasking Performance In Emergency Medicine Providers	Adam Frisch, MD	Emergency Medicine
McQuaid, Neal	Bolus Dose Epinephrine Is Associated With Increased Blood Pressures In The Prehospital Setting	Francis Guyette, MD, MPH Christian Martin-Gill, MD	Emergency Medicine
Milleville, Kristen	Chronic Systemic Inflammation and Associations With Cognitive Performance After TBI	Amy Wagner, MD	Physical Medicine and Rehabilitation
Minney, Sarah	Implications Of Mandatory Reporting Policies For Prenatal Substance Use On Healthcare	Judy Chang, MD, MPH Marian Jarlenski, PhD,	Obstetrics, Gynecology and Reproductive

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Mirson, Leonid	The Use Of A Non-Opioid Pain Control Regiment For Post-Operative Analgesia Following Adenotonsillectomy	David Chi, MD	Otolaryngology
Mpamaugo, Chinenyenwa	The Impact of Frailty As Assessed By Sarcopenia On Outcomes After Minimally Invasive Esophagectomy For Esophageal Cancer	Arjun Pennathur, MD	Cardiothoracic Surgery
Mughal, Anisa	Temporal Changes In NIH Research Investments and The Burden Of Disease In The USA (2006-2013): Apparent Intractability Of Neuropsychiatric Disorders	Vishwajit Nimgaonkar, MD, PhD	Psychiatry
Oak, Sangki	Comparison Of An Electronic Trauma Health Record System To Paper Documentation At A Guatemala Hospital: Troubles and Tribulations Of Implementing A Trauma Registry In A LMIC	·	Surgery
Olaitan, Oluwatosin	Assessing Opioid Use In Post-Operative Care In Patients Undergoing Anorectal Surgery	Jennifer Holder-Murray, MD	Surgery
Orikogbo, Oluwaseun	Role Of Hemopexin In Acute Kidney Injury Of Sickle Cell Disease During Hemolytic Crisis	Solomon Ofori-Acquah, PhD	Hematology and Oncology
Pace, Natalie (CSTP)	Evaluating Quality Of Life and Symptoms After Mesh Removal: A Prospective Study Of Women With Mesh Complications	Pamela Moalli, MD, PhD	Obstetrics, Gynecology and Reproductive Sciences
Pandya, Yash	Role Of Systemic Inflammatory Response Syndrome (SIRS) In Subarachnoid Hemorrhage (SAH) Outcome	Hsiang-Yi (Sherry) Chou, MD	Critical Care Medicine
Patel, Krupa	Talking To Pregnant Patients (T2P2): Health Professional Screening Dor Intimate Partner Violence At The First Obstetric Visit In The Context Of EMR	Judy Chang, MD, MPH	Obstetrics, Gynecology and Reproductive Sciences
Patton, B. Perry	Evaluating The Impact Of Pennsylvania Medicaid Expansion On Initiation Of and Adherence To Medication Assisted Treatment In Pregnant Women With Opioid Use Disorder	Marian Jarlenski, PhD, MPH	Health Policy and Management
Pearson, Elise	Qualitative Study On Advanced Care Planning For Patients With Advanced Chronic Kidney Disease and Their Families: The Impact Of The My Way Advance Care Planning Intervention	Jane Schell, MD	Medicine
Pemberton, C. Jacob	Associations of Hypotension Dose-Duration with Outcomes After Cardiac Arrest	Jonathan Elmer, MD	Emergency and Critical Care Medicine

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Peoples, Isaiah	Evaluating The Risk Factors Of Heart Failure and Poor Patient Outcome	Dennis McNamara, MD	Cardiovascular Disease
Picard, Monica	Newborn Lead Screen	Gerard Vockley, MD, PhD	Pediatrics
Porter, James	Racial Disparities In The Functional Outcomes Of Total Hip Arthroplasty Patients	Brian Klatt, MD	Orthopaedic Surgery
Porter, Michael	Regulation Of Epithelial Function In Cells Derived From BPH Patients by TGF $\beta$ -1, Cox-2 and Estrogen Receptor- $\beta$	Donald DeFranco, PhD	Pharmacology and Chemical Biology
Qi, Yan	Mitotic Cell Automatic Detection In Breast Cancer Whole Slide Images	Liron Pantanowitz, MD	Pathology
Raj, Sandesh	Can Dynamic Joint Line Orientation Be Predicted Using Static Images In Healthy Controls	William Anderst, PhD	Orthpaedic Surgery
Reno, Theresa	The Role Of AMPK In T Cell Migration In Graft Versus Host Disease	Craig Byersdorfer, MD, PhD	Pediatrics
Rice-Stubbs, Mara	The Perception Of Faculty On The Mental Health Of Medical Students At The University Of Pittsburgh School Of Medicine	Evelyn Reis, MD	Pediatrics
Rogers, Devin	A Single Center Prospective Non-Randomized Study Using Behavioral Modification Theory To Reduce Post-Operative Opioid Prescribing	Benjamin Davies, MD	Urology
Safiullah, Zaid	Are Changes In Neurophysiological Monitoring A Predictor Of Stroke After Cardiac Surgery	Kathirvel Subramaniam, MD, MPH	Anesthesiology
Sansosti, Alexandra	Healthcare Utilization For Patients With Brain Metastases From Primary Lung Cancer	Douglas Kondziolka, MD	Neurological Surgery
Schwarzbach, Hannah	Examining The Relationship Between TMEM16A Expression and Disease Outcomes In Non-surgically Treated Laryngeal Squamous Cell Carcinoma Laryngeal Squamous Cell Carcinoma	Duvvuri Umamaheswar, MD, PhD	Otolaryngology
Scott, Gordon	Duration Of Therapy For Common Gram-Negative Bloodstream Infections	J. Alexander Viehman, MD	Infectious Medicine
Shearer, Annika	Emotion Regulation and Symptoms Of Eating Disorders In A Sample Of Bariatric Surgery Patients	Wynne Lundblad, MD	Psychiatry

STUDENT	PROJECT TITLE	MENTOR	AFFILIATION
Sisterson, Nathaniel (PSTP)	A Rational Approach To Understanding and Evaluating Responsive Neurostimulation	Mark Richardson, MD	Neurological Surgery
Smith, Ayanna	Prevalence and Factors Associated With Early Removal Of Nexplanon In The Primary Care Setting	Esa Davis, MD	Internal Medicine
Smith, Nicholas	Risk Factors For Primary Graft Dysfunction After Cardiac Transplantation	Robert Kormos, MD Gavir Hickey, MD	n Cardiothoracic Surgery
Solomon, Mikisa	Glucocorticoid Receptor Phosphorylation In Mononuclear Cells From Cord Blood Of Infants Exposed Antenatally To Synthetic Glucocorticoids	Donald DeFranco, PhD	Pharmacology
Spencer, David	Gamma Knife Radiosurgery For Trigeminal Neuralgia Secondary To Vestibular Schwannoma	Hideyuki Kano, MD, PhD	Neurological Surgery
Strober, William	Improvement Of Nasal Deformities Following Nasoseptal Flap Reconstruction Of Skull Base Defects Using Reverse Rotation Flap	Carl Snyderman, MD	Neurological Surgery
Supnick, Harrison	Acute Kidney Injury In A Mouse Model Of Klebsiella Pneumoniae Sepsis: Effects Of Nrf2 Activation In Keap-1 Hypomorphic Mice	Roderick Tan, MD, PhD	Internal Medicine
Swatski, Matthew	Role Of A Novel Obesity Risk Variant In Skeletal Muscle Metabolism and Function	Erin Kershaw, MD	Endocrinology
Taylor, Christy	The Effects Of Snoring On Subclinical Cardiovascular Disease	Emma Barinas-Mitchell, PhD	Epidemiology
Taylor, Crystal	Determining The Applicability Of Cucurbitacin Inhibition As A Therapeutic Strategy In Bcl-XL Silenced Malignant Human Glioma Cells	Ian Pollack, MD	Neurological Surgery
Theiss, Robert	Development Of A Clinical Standard In The Ordering Of Modified Barium Swallows (MBS)	Arcangela Balest, MD	Pediatrics
Thermozier, Stephanic	e Hemopoietic Progenitor Cells From The Bone Marrow Of Serpinb3A-/- Mice Are Radioresistant	Joel Greenberger, MD	Radiation Oncology

STUDENT Thomas, Jacob	PROJECT TITLE  Identifying Quantitative ECG Markers Predictive Of Rearrest In Out-Of-Hospital Cardiac Arrest Patients Who Have Achieved Return of Spontaneous Circulation	MENTOR James Menegazzi, PhD	<b>AFFILIATION</b> Emergency Medicine
Thomas, Joel	Reddit and Radiation Therapy: A Descriptive Analysis Of Posts and Comments Over Seven Years By Patients and Healthcare Professionals	Dwight Heron, MD	Radiation Oncology
Tout, Andrew	The Utility of Orthopedic Intervention In The Treatment Of Pediatric Lyme Arthritis	Brian Campfield, MD	Pediatrics
Trandel, Elizabeth	Identifying Disparities In Hospice Access For Patients With Cystic Fibrosis	Dionysios Kavalieratos, PhD	Palliative Care
Tsang, Amy	Comparison Of Clinical Outcomes Between Different Peripheral Nerve Blocks In Setting Of An Orthopedic ERAS Protocol		Anesthesiology
Tsang, Wai-Lok (PSTP)	Preoperative Factors As Predictors Of Postoperative Pain	Kathirvel Subramaniam, MD, MPH	Anesthesiology
Varelas, Lee	The Use Of EmmiDecide As A Decisional Aid To Improve Knowledge and Patient Satisfaction In Women Considering Breast Reconstruction Following Mastectomy	Vu Nguyen, MD	Plastic Surgery
Varma, Bhavya	A Descriptive Analysis Of Contraceptive Counseling In Four Midwestern Family Planning Clinics	Judy Chang, MD, MPH	Obstetrics, Gynecology and Reproductive Sciences
Wang, Sheri	Modeling Lymphedema In A Rodent Model and In Vitro	Peter Rubin, MD	Plastic Surgery
Ward, Rebecca	Predicting Neurological Outcome In Post-Cardiac Arrest Patients Using Diffusion-Weighted Imaging	Joseph Mettenburg, MD, PhD	Radiology
Wei, Zhiyang	Statistical Processing Of Functional Neuroimaging Data On Subjects With Urgency Urinary Incontinence	Becky Clarkson, PhD	Geriatrics
White, Michael	Does Prescription Isodose In Stereotactic Radiosurgery With The Gamma Knife Affect Local Control and The Risk Of Adverse Radiation Effects In Long-Term Survivors Of Treatment For Brain Metastases	Edward Monaco, MD, PhD	Neurological Surgery

STUDENT	PROJECT TITLE	MENTOR	<b>AFFILIATION</b>
Wilson, Adrianne	Assessment Modalities, Salvage Rates, and Prognostic Markers Of Infections Following Implant- based Breast Reconstruction	Carolyn De La Cruz, MD	Plastic Surgery
Wolgemuth, Tierney	Perceived Barriers and Facilitators To Contraceptive Use Among Women Veterans	Sonya Borrero, MD	Internal Medicine
Yu, Minting	The Mechanism of Pseudomonas Aeruginosa Exoproduct Induced Lung Epithelial Cell Death In Vitro	Janet Lee, MD	Pulmonology
Zhang, Sophia	Patient and Tumor Characteristics Associated With High and Lower Risk Melanoma Detection	Laura Ferris, MD, PhD	Dermatology
Zollman, Joshua	Neural Concordance Of Mother-Adolescent Dyads Is Related To Their Agreement On Adolescent Affect	Judith Morgan, PhD	Psychiatry
Zuniga-Penaranda, Nicolas	How Does The Built Environment Predict Health Behavior and Outcomes In A Low-Density Immigrant Population	Patricia Documet, MD	Behavioral and Community Health 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 for outstanding Longitudinal Research Projects in each of the following categories:

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

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

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

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

## 4 Year Basic Science Research winner:

### Ms. Minting Yu

Mentor: Janet Lee, PhD

Project: The Mechanism Of Pseudomonas Aeruginosa Exoproduct Induced Lung Epithelial Cell Death In

Vitro

#### 5 Year Basic Science Research winner:

#### Ms. Elizabeth Kenny (PSTP)

Mentor: Hulya Bayer, MD and Valerian Kagan, PhD

Project: Ferroptosis Contributes To Neuronal Death and Functional Outcome After Traumatic Brain

Injury

## 5 Year Clinical Science Research winner:

#### Mr. Ahmed Jorge

Mentor: Jennifer Collinger, PhD

Project: Neural Control Of Individual Finger Movements Using Intracortical Recordings From A Person

With Tetraplegia

# 4 Year Clinical Science Research winner:

#### Mr. Waseem Lutfi

Mentor: Olugbenga Okusanya, MD

Project: Sublobar Resection Is Associated With Decreased Survival For Early Stage Large Cell

Neuroendocrine Carcinoma Of The Lung

# LONGITUDINAL RESEARCH PROJECT CERTIFICATE OF MERIT AWARDEES

#### Ms. Megan Bannon

Mentor: Dionysios Kavalieratos, PhD; Department of Medicine

Project: Identifying Disparities In Hospice Access For Patients With Heart Failure

#### Mr. Joshua Barnett

Mentor: Kia Washington, MD; Department of Plastic Surgery

Project: Investigating The Efficacy Of Local Tacrolimus Administration On Sciatic Nerve

#### Ms. Mariam Bramah-Lawani

Mentor: Alison Morris, MD, MS; Department of Medicine

Project: Associations Between Lymphocyte Activation, Senescedce, and Pulmonary Function In HIV+ and HIV-

Uninfected Indivduals

#### Ms. Brittany Gisi

Mentor: Jared Magnani, MD; Department of Medicine

Project: Depression, Quality Of Life and Psychological Stress In Atrial Fibrillation

#### Ms. Stephanie Hum

Mentor: Nader Shaikh, MD, MPH; Department of Pediatrics

Project: Utility Of Bowel Bladder Dysfunction Scoring Systems In Predicting Recurrent Urinary Tract Infections In

Children

#### Mr. Nicholas -Iarrobino

Mentor: Dwight Heron, MD; Department of Radiation Oncology

Project: Stereotactic Body Radiation Therapy For Low and Low-Intermediate Risk Prostate Cancer

#### Mr. Filip Istvanic

Mentor: John Pacella, MD, MS; Department of Medicine

Project: Sonoreperfusion Therapy For Microvascular Obstruction: A Step Toward Clinical Translation

#### Mr. Aaron Landau

Mentor: Brian Suffoletto, MD; Department of Emergency Medicine

Project: Effect Of Peer Comparison Feedback On Opioid Prescribing By Emergency Medicine Providers

#### Ms. Katherine Lane

Mentor: Harold Wiesenfeld, MD; Department of Obstetrics and Gynecology

Project: Parental Agreement To Universal STD Screening For Adolescents In An Outpatient Pediatric Setting

### Ms. Kimberly Lin-Hsiung (CSTP)

Mentor: David Kolko, PhD; Department of Psychiatry

Project: Impact of Stressful Climates on Provider Perceptions of Integrated Behavioral Health Services in Pediatric

Primary Care: An Exploratory Study

#### Ms. Sarah Minney

Mentors: Judy Chang, MD, MPH; and Marian Jarlenski, PhD, MPH; Department of Obstetrics, Gynecology and

Reproductive Sciences

Project: Implications Of Mandatory Reporting Policies For Prenatal Substance Use On Healthcare

#### Ms. Oluwaseun Orikogbo

Mentor: Solomon Ofori-Acquah, PhD; Department of Hematology and Oncology

Project: Role Of Hemopexin In Acute Kidney Injury Of Sickle Cell Disease During Hemolytic Crisis

# LONGITUDINAL RESEARCH PROJECT CERTIFICATE OF MERIT AWARDEES

#### Mr. Nathanial Sisterson

Mentor: Mark Stevenson, MD; Department of Neurological Surgery

Project: A Rational Approach To Understanding and Evaluating Responsive Neurostimulation

#### Ms. Stephanie Thermozier

Mentor: Joel Greenberger, MD; Department of Radiation Oncology

Project: Hemopoietic Progenitor Cells From The Bone Marrow Of Serpinb3A-/- Mice Are Radioresistant

#### Ms. Elizabeth Trandel

Mentor: Dionysios Kavalieratos, PhD; Department of Medicine

Project: Identifying Disparities In Hospice Access For Patients With Cystic Fibrosis

#### Mr. Wai-Lok Tsang (PSTP)

**Mentor: Kathirvel Subramaniam**, MD, MPH; Department of Anesthesiology **Project:** Preoperative Factors As Predictors Of Postoperative Pain

#### Ms. Rebecca Ward

Mentor: Joseph Mettenberg, MD, PhD; Department of Radiology

Project: Predicting Neurological Outcome In Post-Cardiac Arrest Patients Using Diffusion-Weighted Imaging

#### Ms. Tierney Wolgemuth

Mentor: Sonya Borrero, MD; Department of Internal Medicine

Project: Perceived Barriers and Facilitators To Contraceptive Use Among Women Veterans

#### Ms. Sophia Zhang

Mentor: Laura Ferris, MD, PhD; Department of Dermatology

Project: Patient and Tumor Characteristics Associated With High and Lower Risk Melanoma Detection

# 2020 LONGITUDINAL RESEARCH PROJECT FACULTY MENTOR AWARDS

Mentor awards are based on nominations from graduating students.

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

Dr. Philip Troen, a distinguished physician and highly regarded Scholarly Research Program Dean retired from the University of Pittsburgh at the end of November 2014. Dr. Troen was a co-founding director and first appointed Assistant Dean for the Longitudinal Research Project course from its commencement inception in 2004.

As a tribute to his years of outstanding mentoring service to the medical school community, we have created the Philip Troen, MD Excellence in Medical Student Research Mentoring award. This award is presented each year to the LRP mentor who demonstrated exemplary care and commitment in all aspects of LRP student mentoring. This award recognizes the hard work contributed by the mentors to the Longitudinal Research Project, as well as the relationships that develop between mentor and student over the course of Longitudinal Research Project course from each graduating class.

This year's award winner is:

John Fowler, MD; Associate Professor, Department of Orthopaedic Surgery

# Medical Student Research Mentoring Merit Award

This award is presented to a Longitudinal Research Project (LRP) mentor of a graduating Pitt Med student in recognition for outstanding mentoring over the course of the LRP.

This year's award winners are:

Dio Kavalieratos, PhD; Assistant Professor, Department of Medicine

Erin Kershaw MD; Assistant Professor, Department of Medicine, Division of Endocrinology and Metabolism

David Kolko, PhD; Professor, Department of Psychiatry

Michael Madigan, MD; Assistant Professor, Department of Surgery

Matthew Neal, MD; Assistant Professor, Department of Surgery

Carlos Puyana, MD; Professor, Department of Surgery

# STUDENT ACCOMPLISHMENTS

The following lists of publications, manuscripts in submission, and national, state and local awards were compiled from the Longitudinal Research Project Final Reports submitted in February 2020.

121 students participated in the Longitudinal Research Project course.

Number of publications = 241

Number of manuscripts submitted = 50

Number of national or state awards = 41

Number of local awards = 146

Number of presentations =303

## In addition:

■ 113 students participated in research during the summer between their 1<sup>st</sup> and 2<sup>nd</sup> years of medical school (2017). These students received competitive funds from the Dean of the School of Medicine, Children's Hospital, the Departments of Medicine, Pathology and Psychiatry and NIH T35 and T32 grants to individual UPSOM research groups.

#### Alexander, Wyeth

Dyer, M., **Alexander, W.**, Hassoune, A., Chen, Q., Alvikas, J., Liu, Y., Neal, M. D. Platelet-Derived Extracellular Vesicles Released After Trauma Promote Hemostasis And Contribute To DVT In Mice. *Journal of Thrombosis and Haemostasis*, vol. 17, no. 10, 2019, pp. 1733–1745., doi:10.1111/jth.14563 PMID: 31294514

## Auvil, Daley (Favo)

MacDonald, **M. L., Favo, D.**, Garver, M., Sun, Z., Arion, D., Yates, N., Sweet, R. A., and Lewis, D. A. (2019). Laser Capture Microdissection-targeted Mass Spectrometry: A Method For Multiplexed Protein Quantification Within Individual Layers Of The Cerebral Cortex. *Neuropsychopharmacology*. 44:743-748 PMID: 30390066

#### Bannon, Megan

**Bannon M**, Ernecoff NC, Dionne-Odom JN, Zimmermann C, Corbelli J, Klein-Fedyshin M, Arnold RM, Schenker Y, Kavalieratos D, Comparison of Palliative Care Interventions for Cancer versus Heart Failure Patients: A Secondary Analysis of a Systematic Review, *Journal of Palliative Medicine*, 2019, 8: 966-969. PMID: 30762462

Ernecoff NC, Check D, **Bannon M**, Hanson LC, Dionne-Odom JN, Corbelli J, Klein-Fedyshin M, Schenker Y, Zimmermann C, Arnold RM, Kavalieratos D, Comparing Specialty and Primary Palliative Care Interventions: Analysis of a Systematic Review, *Journal of Palliative Medicine*, 2019. [Epub ahead of print]. PMID: 31644399

#### Barnett, Joshua

**Barnett J.M**, Pang J., Herman S., Lee J., Stefko S.T., Losee J.E., Goldstein J.A. Craniofacial Cleft: A Case of Tessier 10 Cleft With A Novel Method To Repair Large Bilateral Colobomas. *The Cleft Palate-Craniofacial Journal*. 2019. 31159559

Guest R.A., Dalit A., Czerniak S., Dreifuss S.E., Schusterman M.A., Kenny E.M., Chernoff E.F., **Barnett J.M.**, Koesarie K.R., Gusenoff J.A. Heterogeneity In Body Contouring Outcomes Based Research: The Pittsburgh Body Contouring Complication Reporting System. *Aesthetic Surgery Journal*. 2017, Dec; 38(1): (60-70). 29040346 PMID: 29040346

#### Bayer, Stephen (and as a member of the International Consensus Group)

**Bayer S**, Meredith S, Wilson K, de Sa D, Pauyo T, Byrne K, McDonough, CM, Musahl V, Knee Morphological Risk Factors for Anterior Cruciate Ligament Injury: A Systematic Review. *The Journal of Bone and Joint Surgery*, 2020, ePub ahead of print. PMID: 31977822

Hannon CP, **Bayer S**, Murawski CD, Canata GL, Clanton TO, Haverkamp D, Lee JW, O'Malley MJ, Yinghui, H, Stone JW and the International Consensus Group on Cartilage Repair of the Ankle. Debridement, Curettage, and Bone Marrow Stimulation: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*. 2018, 39 (1\_suppl), 16S-22S. PMID: 30215307

Fourman M, Arner JW, **Bayer S**, Vyas D, Bradley JP. Type VIII SLAP Repair At Mid-term Follow-up: Throwers Have Greater Pain, Decreased Function, And Poorer Return To Play. *Arthroscopy*, 2018, 34 (12), 3159-3164. PMID: 30301630

Arner JW, Chang E, **Bayer S**, Bradley JP, Direct Comparison of Modified Jobe and Docking Ulnar Collateral Ligament Reconstruction at Midterm Follow-up. *AJSM*, 2019, 47 (1), 144-150. PMID: 30500269

Murawski CD, Hogan MV, Thordarson DB, Stone JW, Ferkel RD, Kennedy JG, and the **International Consensus Group** on Cartilage Repair of the Ankle. Editorial, *Foot and Ankle International*, 2018, 39 (1\_suppl), 1S-2S. PMID: 30102567

van Bergen CJA, Baur OL, Murawski CD, Spennacchio P, Carreira DS, Kearns SR, Mitchell AW, Pereira H, Pearce CJ, Calder JDF, and **the International Consensus Group** on Cartilage Repair of the Ankle, Diagnosis - History, Physical Examination, Imaging and Arthroscopy: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 3S-8S PMID: 30215306

Dombrowski ME, Yasui Y, Murawski CD, Fortier LA, Giza E, Haleem AM, Hamid K, Tuan R, Zhang Z, Schon LC, Hogan MV, and **the International Consensus Group** on Cartilage Repair of the Ankle, Conservative Management and Biological Treatment Strategies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 9S-15S. PMID: 30215314

Reilingh ML, Murawski CD, DiGiovanni CW, Dahmen J, Ferrao PNF, Lambers KTA, Ling JS, Tanaka Y, Kerkhoffs GMMJ, **the International Consensus Group** on Cartilage Repair of the Ankle, and the International Consensus Group on Cartilage Repair of the Ankle, Fixation Techniques: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 23S-27S. PMID: 30215310

Hurley ET, Murawski CD, Paul J, Marangon A, Prado MP, Xu X, Hangody L, Kennedy JG, **the International Consensus Group** on Cartilage Repair of the Ankle, Osteochondral Autograft: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 28S-34S. PMID: 30215309

Smyth NA, Murawski CD, Adams SB, Berlet GC, Buda R, Labib SA, Nunley JA, Raikin, SM, **the International Consensus Group** on Cartilage Repair of the Ankle, Osteochondral Allograft: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 35S-40S. PMID: 30215308

Rothrauff BB, Murawski CD, Angthong C, Becher C, Nehrer S, Niemeyer P, Sullivan M, Valderrabano V, Walther M, Ferkel RD, **the International Consensus Group** on Cartilage Repair of the Ankle, Scaffold Based Therapies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1 suppl), 41S-47S. PMID: 30215312

Shimozono Y, Brown AJ, Batista JP, Murawski CD, Kong GM, Vaseenon T, Takao M, Glazebrook M, **the International Consensus Group** on Cartilage Repair of the Ankle. Subchondral Pathology: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 48S-53S. PMID: 30215311

Mittwede PN, Murawski CD, Ackermann J, Görtz S, Hintermann B, Kim HJ, Thordarson DB, Vannini F, Younger ASE, **the International Consensus Group** on Cartilage Repair of the Ankle, Revision and Salvage Management: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 54S-60S. PMID: 30215315

D'Hooghe P, Murawski CD, Boakye LAT, Osei-Hwedieh DOT, Drakos MC, Hertel J, Lee KB, Popchak A, Wiewiorski M, van Dijk CN, **the International Consensus Group** on Cartilage Repair of the Ankle, Rehabilitation and Return to Sports: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1 suppl), 61S-67S. PMID: 30215313

van Dijk PAD, Murawski CD, Hunt KJ, Andrews CL, Longo UG, McCollum G, Simpson H, Sofka CM, Yoshimura I, Karlsson J, **the International Consensus Group** on Cartilage Repair of the Ankle, Post-Treatment Follow-up, Imaging, and Outcome Scores: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot and Ankle International*, 2018, 39 (1\_suppl), 68S-73S. PMID: 30215316

### Berning, Aric

Friedman AB, **Berning AW**, & Marril KA. (in press) Confidence at 100 Percent: Characteristics of Likelihood Ratio Confidence Intervals in the Emergency Medicine Diagnostics Literature. *Acad Emerg Med.* 2020 Feb 3. doi: 10.1111/acem.13930 PMID: 32011039

**Berning, AW**; Arani, K, Branstetter BF. Prevalence of Superior Semicircular Canal Dehiscence on High-Resolution CT Imaging In Patients Without Vestibular Or Auditory Abnormalities. *American Journal of Neuroradiology*. 2019, Apr; 40(4): 709-712. PMID: 30819770

Huston EM, Milligan JA, Powell JR, Smith AM, Neal D, Duval KM, DiNardo MA, Stoddard C, Bell PA, **Berning AW**, Wipf P. Development Of An Undergraduate Course In Chemical Laboratory Safety Through An Academic/Industrial Collaboration. *Journal of Chemical Education*. 2018, Mar; 95(4): 577-583 <a href="https://pubs.acs.org/doi/abs/10.1021/acs.jchemed.7b00599">https://pubs.acs.org/doi/abs/10.1021/acs.jchemed.7b00599</a>

Becker TK, **Berning AW**, Prabhu A, Callaway CW, Guyette FX, Martin-Gill C. An Assessment Of Ventilation And Perfusion Markers In Out-of-hospital Cardiac Arrest Patients Receiving Mechanical CPR With Endotracheal Or Supraglottic Airways. *Resuscitation*. 2018, Jan; 122(1): 61-64. PMID: 29175355

#### Breslin, Kristen

Kumar RG, Breslin KB, Ritter AC, Conley YP, Wagner AK Dec 2018. Variability with Astroglial Glutamate Transport Genetics Is Associated with Increased Risk for Post-Traumatic Seizures. *Journal of Neurotrauma*. Volume: 36, Issue: 2. \*shared first-authorship PMID: 29999457

#### Brienza, Ashley

**Brienza AM**, Gianforcaro A, Suffoletto B, Callaway CW, Pacella ML. The Utility of Assessing for Pain Interference and Psychological Factors Among Emergency Department Patients Who Present With Pain. *General Hospital Psychiatry*. 2018 February; 52: 21 PMID: 29518742

#### Byrne, Kevin

Bayer S, Meredith S, Wilson K, de Sa D, Pauyo T, **Byrne K**, McDonough, CM, Musahl V, Knee Morphological Risk Factors for Anterior Cruciate Ligament Injury: A Systematic Review. *The Journal of Bone and Joint Surgery*, 2020, ePub ahead of print. PMID: 31977822

Golan, E. J., Tisherman, R., **Byrne, K.,** Diermeier, T., Vaswani, R., & Musahl, V. (2019). Anterior Cruciate Ligament Injury And The Anterolateral Complex Of The Knee - Importance In Rotatory Knee Instability? *Current Reviews in Musculoskeletal Medicine*, *12*(4), 472-478. doi:10.1007/s12178-019-09587-x PMID: 31773476

Fowler, J. R., **Byrne, K.,** Pan, T., & Goitz, R. J. (2019). False-Positive Rates For Nerve Conduction Studies And Ultrasound In Patients Without Clinical Signs and Symptoms of Carpal Tunnel Syndrome. *The Journal of Hand Surgery*, 44(3), 181-185. doi:10.1016/j.jhsa.2018.11.010 PMID: 30635201

Tisherman, R., Wilson, K., Horvath, A., **Byrne, K.,** De Groot, J., & Musahl, V. (2019). Allograft For Knee Ligament Surgery: An American Perspective. *Knee Surgery, Sports Traumatology, Arthroscopy*, doi:10.1007/s00167-019-05425-2 PMID: 30888445

Tisherman, R., Groot, J. D., Rothrauff, B., **Byrne, K.,** Meredith, S. J., & Musahl, V. (2018). The Role Of Anatomic ACL Reconstruction In ACL Revision Surgery. *Annals of Joint*, 3, 103-103. doi:10.21037/aoj.2018.11.14 http://aoj.amegroups.com/article/view/4826/html

Fowler JR, **Byrne K**, Pan T, Goitz RJ (2017). False Positive Rates Of Electrodiagnostic Studies Compared To Ultrasound Examination For Carpal Tunnel Syndrome. *The Journal of Hand Surgery*, 42(9), S9. doi:10.1016/j.jhsa.2017.06.031 PMID: 30635201

#### Cabrera, Elizabeth

Ares WJ, **Cabrera EA**, Desai S, Zussman BM, Kenmuir CL, Jovin TG, Jadhav AP, Gross BA, Jankowitz BT. Intravenous Drug Use is Novel Predictor of Infectious Intracranial Aneurysm in Patients with Infective Endocarditis. *World Neurosurgery*, 2018. 118: e813-e817. PMID: 30026167

#### Chernoff, Eva

**Chernoff E,** Silverstein G, Caesar R delos Trinos, JP, Veldkamp P. Health and Education Officials' Perspectives on the Impact of Typhoon Haiyan on Mass Drug Administration for Soil-Transmitted Helminth Infections in the Philippines. Cambridge University Press Core Journals, 2020, April 13. DOI: <a href="https://doi.org/10.1017/dmp.2020.34">https://doi.org/10.1017/dmp.2020.34</a> PMID: 32279688

#### Cook, Alyssa

Cook, A., Baldwin, P., & Fowler, J. (2019). Incidence of Flexor Pollicis Longus Complications Following Volar Locking Plate Fixation of Distal Radius Fractures. *HAND*. doi: 10.1177/1558944718820956 PMID: 30616413

#### D'Angelo, Michael

Kamil W Nowicki, **Michael P D'Angelo**, Wendy Fellows-Mayle, Michael M McDowell, Robert M Friedlander. Blockade Of The Platelet-Driven CXCL7-CXCR1/2 Pathway Prevents Cerebral Aneurysm Formation. *Neurosurgery*. 2019, Aug; 66(1): 310 https://doi.org/10.1093/neuros/nyz310 108

#### Demino, Cory

**Demino, C.,** Morales-Restrepo, A., Fowler, J. Surgical Management of Triangular Fibrocartilage Complex Lesions: A Review of Outcomes. *Journal of Hand Surgery Global Online*. 2019 Jan;1:32-38 https://doi.org/10.1016/j.jhsg.2018.08.002

**Demino, C.,** Fowler, J. The Sensitivity and Specificity of Nerve Conduction Studies for Diagnosis of Carpal Tunnel Syndrome – A Systematic Review. *HAND*. 2019 in press PMID: 31203646

**Demino, C.,** Yates, M., Fowler, J. Surgical Management of Proximal Interphalangeal Joint Fracture-Dislocations: A Review of Outcomes. *HAND*. 2019 in press PMID: 31517516

#### DeCenso, Brendan

**DeCenso B**, Duber HC, Flaxman AD, Murphy SM, Hanlon M. Improving Hospital Performance Rankings Using Discrete Patient Diagnoses for Risk Adjustment of Outcomes. *Health Services Research*. 2018;53(2):974–90. PMID 28295278

#### Ebbert, Patrick

**Ebbert PT**, Xavier F, Seaman CD, Ragni MV. Emicizumab Prophylaxis In Patients With Haemophilia A With And Without Inhibitors. *Haemophilia*. 2020;26:41–46. PMID: 31746522

#### Foglio, Aaron

Garland C, **Foglio A**, Schuster L, Losee J. Neonatal Mandibular Molding for Congenital Open Bite: 10 Year Follow Up. Plast Reconstr Surg. 2019 Aug;144(2):336e-338e PMID: 31348395

**Foglio A**, Lee JY, Naran S, Schuster, LA, Davit, AJ, Goldstein, JA, Losee, JE. Airway Obstruction Risk In Unique Infant Unilateral Cleft Anatomy: PSIO And Lip Adhesion Protocol Modification Recommendations. *Cleft Palate Craniofac* J. 2019 Jul 30:1055665619866354 PMID: 31362524

Egro FM, Johnson ED, Kenny EM, **Foglio A**, Corcos AC, Ziembicki JA. A Qualitative Survey Study of United States Burn Units: Pathways To A Career In Burn Surgery. *J Burn Care Res.* 2019 Aug 14;40(5):595-600 PMID: 31032517

**Foglio A**, Egro, F. M. and De La Cruz, C. (2019), Subcutaneous Drain-induced Pressure Sore Following Breast Reconstruction. *Breast* J, 25: 149-150 PMID: 30609145

#### Gisi, Brittany

Gisi, B., A.D., Mathier A.S. Pusateri, A., Rollman, B. L., LaRosa, A. & Magnani, J.W. (2019). The Unmeasured Burden: Contribution of Depression and Psychological Street To Patient-Reported Outcomes In Atrial Fibrillation. *Int J Cardiol*. https://doi.org/10.1016/j.ijcard.2019.12.004

#### Hagerman, Thomas

**Hagerman, T.K.**, Carle, A.C., Houtrow, A.J. Differences in Reporting Child Health Needs and Status and Developmental Concerns between Mothers and Fathers – Findings from the National Survey of Children's Health. *Journal of Pediatrics*. In Press. DOI: <a href="https://doi.org/10.1016/j.jpeds.2019.12.059">https://doi.org/10.1016/j.jpeds.2019.12.059</a> PMID: 32037155

**Hagerman, T.K.**, McTigue, K.M., Bryk, J. Description and Patient Perspectives of the UPMC Enhanced Care Program for Super Utilizers. Society of General Internal Medicine Forum. November 2017; 40(11). https://www.sgim.org/File Library/SGIM/Resource Library/Forum/2017/SGIM-November-2017 06.pdf

## Hsiung (Lin), Kimberly (CSTP)

**Lin KS**, Hart J, Kelleher K, Kolko DJ. The Role Of Stressful Climate On Provider Perceptions Of Integrated Behavioral Health Services In Pediatric Primary Care. *Journal of Developmental and Behavioral Pediatrics*. 40:686-695. PMID: 31393319

**Hsiung KS**, Colditz J, Miller E, Switzer G, Vonville H, Folb BL, Kolko DJ. Measures Of Organizational Culture And Climate In Primary Care: A Systematic Review. PROSPERO: International Prospective Register Of Systematic Reviews. 2019. CRD42019133117 Available from:

http://www.crd.york.ac.uk/PROSPERO/display\_record.php?ID=CRD42019133117

Rengasamy M, **Hsiung K**, Price RD. Infusing Hope Into The Treatment Of Suicidality? A Review Of Ketamine's Effects On Suicidality. *Current Behavioral Neuroscience Reports*. In-press DOI:10.1007/s40473-019-00184-3Corpus ID: 208520748 <a href="https://www.semanticscholar.org/paper/Infusing-Hope-Into-the-Treatment-of-Suicidality%3A-a-Rengasamy-Hsiung/b14e2a91bc1a7423970b5754b89d5f4d0509a947">https://www.semanticscholar.org/paper/Infusing-Hope-Into-the-Treatment-of-Suicidality%3A-a-Rengasamy-Hsiung/b14e2a91bc1a7423970b5754b89d5f4d0509a947</a>

#### Hum, Stephanie

**Hum SW**, Shaikh K, Musa S, Shaikh N. Adverse Events Of Antibiotics Used To Treat Acute Otitis Media In Children: A Systematic Review. *J Pediatr*. 2019 Dec: 215:139-143.e7 PMID: 31561959

**Hum SW**, Shaikh N. Risk Factors for Delayed Antimicrobial Treatment in Febrile Children with Urinary Tract Infections. *J Pediatr*. 2019 Feb;205:126-129 PMID: 30340935

**Hum SW**, Golder S, Shaikh N. Inadequate Harms Reporting In Randomized Control Trials Of Antibiotics For Pediatric Acute Otitis Media: A Systematic Review. *Drug Saf.* 2018;41(10):933-938 PMID: 29737504

Shaikh N, Hoberman A, **Hum SW**, Alberty A, Muniz G, Kurs-Lasky M, Landsittel D, Shope T. Development And Validation Of A Calculator For Estimating The Probability of Urinary Tract Infection in Young Febrile Children JAMA Pediatr. 2018 Jun 1;172(6):550-556 PMID: 29710324

#### Iarrobino, Nicholas

**Iarrobino NA**, Gill B, Bernard ME, Mishra MV, Champ CE. Targeting Tumor Metabolism with Statins During Treatment for Advanced-stage Pancreatic Cancer. *Am J Clin Oncol*. March 2018. PMID: 29509593

**Iarrobino NA**, Gill BS, Bernard M, Klement RJ, Werner-Wasik M, Champ CE. The Impact Of Serum Glucose, Anti-diabetic Agents, And Statin Usage In Non-small Cell Lung Cancer Patients Treated With Definitive Chemoradiation. *Frontiers Radiation Oncology*. June 2018. PMID: 30101126

Champ, CE, **Iarrobino NA**, Haskins, CP. Data of Unhealthy Food Availability in Hospitals. *Data in Brief*. July 2018. PMID 30505909

Sutera, PA, **Iarrobino NA**, et al. Initial Results of a Prospective Study of Adjuvant Pancreatic SBRT for Close or Positive Margins. *Advances in Radiation Oncology*. November 2018. PMID 31011674

Champ CE, **Iarrobino NA**, Haskins CP. Hospitals Lead By Poor Example: An Assessment Of Snacks, Soda, and Junk Food Availability In Veterans Affairs Hospitals. *Nutrition*. July 2018. PMID: 30529884

Ling D, Sutera PA, **Iarrobino NA**. Is Multifocal regression A Risk Factor For Ipsilateral Breast Tumor Recurrence In The Modern Era After Neoadjuvant Chemotherapy And Breast Conservation Therapy? *International Journal of Radiation Oncology* • *Biology* • *Physics*. February 2019. PMID 30885777

**Iarrobino NA**, Gill, B, Heron DE. Early Exploratory Analysis For Patient-reported Quality Of Life And Dosimetric Correlates In Hypofractionated Stereotactic Body Radiation Therapy (SBRT) For Low- and Intermediate-risk Prostate Cancer: Interim Results From A Prospective Phase II Clinical Trial. *American Journal of Clinical Oncology*. August 2019. PMID: 31584457

**Iarrobino NA**, Gill B, Champ CE. The Impact Of Serum Glucose And Anti-diabetic Agents In The Treatment Of Locally Advanced Pancreatic Cancer. *American Journal of Clinical Oncology*. July 2019. PMID: 31335348

**Iarrobino NA**, Thomas J, Champ CE. Excessive Adiposity Is Associated With Accelerated Tumor Progression In Pancreatic Adenocarcinoma. *British Journal of Cancer*. In press. 2020

Ling, D, **Iarrobino NA**, Beriwal, S. Regional Recurrence Rates With or Without Complete Axillary Dissection for Breast Cancer Patients with Node-Positive Disease on Sentinel Lymph Node Biopsy after Neoadjuvant Chemotherapy. *Advances in Radiation Oncology*. In press. 2020

#### Istvanic, Filip

Chrysostomou C, Maul T, **Istvanic F**, Wearden P. Surfactant Administration During Pediatric Cardiac Extracorporeal Membrane Oxygenation. *American Society for Artificial Organs*. 2019 May/June;65(4):367-370 PMID: 29762231

Yu G, **Istvanic F**, Chen X, Nouraie M, Lavery L, Shiva S, Straub A, Pacella J. Ultrasound-targeted Microbubble Cavitation With Sodium Nitrite Synergistically Enhances Nitric Oxide Production And Microvascular Perfusion. *Ultrasound in Medicine and Biology* 2020 Mar;46(3):667-678 PMID: 31810801

**Istvanic F**, Yu G, Yu F, Chen X, Powers J, Pacella J. Sonoreperfusion Therapy For Microvascular Obstruction: S Dtep Towards Clinical Translation. *Ultrasound in Medicine and Biology*. 2020 Mar;46(3):712-720 PMID: 31924423

#### Jorge, Ahmed

**Jorge A,** Royston D, Tyler-Kabara EC, Boninger M, Collinger J. Classification Of Individual Finger Movements With An Intracortical Brain-Computer Interface In A Human Brain. *Neurosurgery*. 2020. PMID: 32140722

**Jorge A**, Dastolfo-Hromack C, Lipski WJ, Kratter IH, Smith LJ, Gartner-Schmidt JL, Richardson RM. Anterior Sensorimotor Subthalamic Nucleus Stimulation Is Associated With Improved Voice Function. *Neurosurgery*. 2020. In press PMID: 32199026

**Jorge A**, Fish EJ, Dixon CE, Hamilton KD, Balzer J, Thirumala P. The Effect Of Prophylactic Hypothermia On Neurophysiological And Functional Measures In The Setting Of Iatrogenic Spinal Cord Impact Injury. *World Neurosurg*. May 2019. doi:10.1016/j.wneu.2019.05.229 PMID: 31158549

**Jorge A,** Zhou J, Dixon E, Hamilton K, Thirumala P. Area Under The Curve Of Somatosensory Evoked Potentials Detects Spinal Cord Injury. *J Clin Neurophysiol* 2019;3. PMID: 30694945

**Jorge A,** Szulawski R, Abhishek F. Metastatic Calcinosis Cutis Due to Refractory Hypercalcaemia Responsive To Denosumab In A Patient With Multiple Sclerosis. *BMJ Case Rep* 2019;12(2) PMID: 30804155

**Jorge A,** Sanchez PG, Hayanga JWA, Pilewski JM, Morrell M, Tuft M, Ryan J, D'Cunha J. Routine Deep Vein Thrombosis Screening After Lung Transplantation: Incidence and Risk Factors. *J Thorac Cardiovasc Surg*. September 159 (3), 1142-1150 Mar 2020 PMID: 31839224

**Jorge A,** Taylor T, Agarwal N, Hamilton DK. Current Agents and Related Therapeutic Targets for Inflammation After Acute Traumatic Spinal Cord Injury. *World Neurosurg*. 132, 138-147 Dec 2019 PMID: 31470153

Gardner PA, **Jorge A**, Fernandez-Miranda JC, Wang EW SC. Surgical Approach Selection For Skull Base Chordoma. In: Little A, Mooney M, eds. *Controversies in Skull Base Surgery*. New York: Thieme 2018

**Jorge A**, White MD, Agarwal N. Outcomes In Socioeconomically Disadvantaged Patients With Spinal Cord Injury: A Systematic Review. In *Journal of Neurosurgery: Spine*. 2018 Dec 1;29(6):680-686 PMID: 30265226

### Kenny, Elizabeth

Kulkarni K, Egro FM, **Kenny EM**, Stavros A, Grunwaldt L. Reduction Mammaplasty In Adolescents: S Comparison Of Wise And Vertical Incision Patterns. *Plastic and Reconstructive Surgery – Global Open* 2019 Dec 31;7(12):e2516 PMID: 32042540

Smith BT, Egro FM, Murphy CP, Stavros AG, **Kenny EM**, Nguyen VT. Change Is Happening: An Evaluation Of Gender Disparities In Academic Plastic Surgery. *Plastic and Reconstructive Surgery*. 2019;144(4):1001-1009 PMID: 31568320

Kim-Campbell N, Gretchen C, Ritov VB, Kochanek PM, Balasubramani GK, **Kenny EM**, Sharma M, Viegas M, Callaway C, Kagan VE, Bayır H. Bioactive Oxylipins In Infants And Children With Congenital Heart Disease Undergoing Pediatric Cardiopulmonary Bypass. *Pediatric Critical Care Medicine*. 2020 Jan;21(1):33-41. PMID: 31305328.

Anthonymuthu TS\*, **Kenny EM\***, Hier ZE, Clark RSB, Kochanek PM, Kagan VE, Bayır H. Detection Of Brain Specific Cardiolipins In Plasma After Experimental Pediatric Head Injury. *Experimental Neurology*. 2019;316:63-73. PMC6622170. PMID: 30981805

Egro, FM, Johnson ED, **Kenny EM**, Foglio AM, Smith BT, Corcos AC, Ziembicki JA. A Qualitative Survey Study Of United States Burn Units: Pathways To A Career In Burn Surgery. *Journal of Burn Care & Research*. 2019;40(5):595-600. PMID: 31032517

**Kenny EM**, Egro FM, Solari MG. Securing Iintraoral Skin Grafts To The Floor Of The Mouth: Case Report And Technique Description. *Acta Chirurgiae Plasticae*. 2019;60(1):22-25. PMID: 30939880

Anthonymuthu TS, **Kenny EM**, Lamade AM, Gidwani H, Krehel NM, Misse A, Gao X, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. Lipidomics Detection Of Brain Cardiolipins In Plasma Is Associated With Outcome After Cardiac Arrest. *Critical Care Medicine*. 2019;47(4):292-300. PMC6622168. PMID: 30855329

**Kenny EM**, Fidan E, Yang Q, Anthonymuthu TS, New LA, Meyer EA, Wang H, Kochanek PM, Dixon CE, Kagan VE, Bayır H. Ferroptosis Contributes To Neuronal Death And Functional Outcome After Traumatic Brain Injury. *Critical Care Medicine*. 2019;47(3):410-418. PMC6449247. PMID: 30531185

Lamade AM, **Kenny EM**, Anthonymuthu TS, Soysal E, Kagan VE, Bayır H. Aiming For The Target: Mitochondrial Drug Delivery In Traumatic Brain Injury. *Neuropharmacology*. 2019;145:209-219. PMC6309489. PMID: 30009835

Anthonymuthu TS, **Kenny EM**, Shrivastava I, Tyurina YY, Hier ZE, Ting HC, Dar HH, Tyurin VA, Nesterova A, Amoscato AA, Mikulska-Ruminska K, Rosenbaum JC, Mao G, Zhao J, Conrad M, Kellum JA, Wenzel SE, VanDemark AP, Bahar I, Kagan VE, Bayır H. 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*. 2018;140(51):17835-17839. PMC6622169. PMID: 30525572

Chao H, Anthonymuthu TS, **Kenny EM**, Amoscato AA, Cole LK, Hatch GM, Ji J, Kagan VE, Bayır H. Disentangling Oxidation/hydrolysis Reactions Of Brain Mitochondrial Cardiolipins In Pathogenesis Of Traumatic Injury. *JCI Insight*. 2018;3(21):e97677. PMC6238757. PMID: 30385716

Anthonymuthu TS, **Kenny EM**, Lamade AM, Kagan VE, Bayır H. Oxidized Phospholipid Signaling In Traumatic Brain Injury. *Free Radical Biology & Medicine*. 2018;124:493-503. PMC6098726. PMID: 29964171

**Kenny EM**, Egro FM, Russavage JM, Spiess AM, Acartürk TO. Primary Closure Of Wide Fasciotomy And Surgical Wounds Using Rubber Band-assisted External Tissue Expansion: A Simple, Safe, And Cost-effective Technique. *Annals of Plastic Surgery*. 2018;81(3):344-352. PMID: 29905602

**Kenny EM**, Egro FM, Acartürk TO. Intramuscular Lipoma Within A Free Myocutaneous flap: Systematic Review And Management. *Journal of Hand and Microsurgery*. 2018;10(2): 101-104. PMC6103749. PMID: 30154624

Wenzel SE, Tyurina YY, Zhao J, St. Croix CM, Dar HH, Mao G, Tyurin VA, Anthonymuthu TS, Kapralov AA, Amoscato AA, Mikulska-Ruminska K, Shrivastava IH, **Kenny EM**, Yang Q, Rosenbaum JC, Sparvero LJ, Emlet DR, Wen X, Minami Y, Qu F, Watkins SC, Holman TR, VanDemark AP, Kellum JA, Bahar I, Bayır H, Kagan VE. PEBP1 Wardens ferroptosis By Enabling Lipoxygenase Generation Of Lipid Death Signals. *Cell*. 2017;171(3):628-641. PMC5683852. PMID: 29053969

Guest RA, Amar D, Czerniak S, Dreifuss SE, Schusterman MA, **Kenny EM**, Chernoff EF, Barnett JM, Koesarie KR, Gusenoff JA. Heterogeneity In Body Contouring Outcomes Based Research: The Pittsburgh Body Contouring Complication Reporting System. *Aesthetic Surgery Journal*. 2017;38(1): 60-70. PMID: 29040346

Anthonymuthu TS, **Kenny EM**, Amoscato AA, Lewis J, Kochanek PM, Kagan VE, Bayır H. Global Assessment Of Oxidized Rree Fatty Acids In Brain Reveals An Enzymatic Predominance To Oxidative Signaling After Trauma. *BBA Molecular Basis of Disease*. 2017;1863(10):2601-2613. PMC5612836. PMID: 28347845

Dezfulian C, **Kenny E**, Lamade A, Misse A, Krehel N, St. Croix C, Kelley EE, Jackson TC, Uray T, Rackley J, Kochanek PM, Clark RS, Bayır H. Mechanistic Characterization Of Nitrite-mediated Neuroprotection After Experimental Cardiac Arrest. *Journal of Neurochemistry*. 2016;139(3):419-431. PMC5247267. PMID: 27507435

Anthonymuthu TS, **Kenny EM**, Bayır H. Therapies Targeting Lipid Peroxidation In Traumatic Brain Injury. *Brain Research*. 2016;1640:57-76. PMC4870119. PMID: 26872597

Haugaa H, Gómez H, Maberry DR, Holder A, Ogundele O, Quintero AM, Escobar D, Tønnessen TI, Airgood H, Dezfulian C, **Kenny E**, Shiva S, Zuckerbraun B, Pinsky MR. Effects Of Inhalation Of Low-dose Nitrite Or Carbon Monoxide On Post-reperfusion Mitochondrial Function And Tissue Injury In Hemorrhagic Shock Swine. *Critical Care*. 2015;19(1):184. PMC4422303. PMID: 25899004

Domsic RT, Dezfulian C, Shoushtari A, Ivanco D, **Kenny E**, Kwoh CK, Medsger TA Jr, Champion HC. Endothelial Dysfunction Is Present Only In The Microvasculature And Microcirculation Of Early Diffuse Systemic Sclerosis Patients. *Clinical and Experimental Rheumatology*. 2014;32(6 Suppl 86):S-154-60. PMC4317362. PMID: 25372799

#### Kheng, Marin

Brown JB, **Kheng M**, Carney NA, Rubiano AM, Puyana JC. Geographical Disparity And Traumatic Brain Injury In America: Rural Areas Suffer Poorer Outcomes. *Journal of Neurosciences in Rural Practice*. 2019, Jan; 10(1): 10-15. Cited in PubMed: PMID: 30765964

**Kheng M,** Asturias S, Puyana JC. Demographics And Mortality Outcomes Of Neurotrauma In Guatemala City. *Annals of Global Health*. 2017, Jan; 83(1): 85-86 <a href="http://doi.org/10.1016/j.aogh.2017.03.188">http://doi.org/10.1016/j.aogh.2017.03.188</a>

#### Kruckenberg, Katherine CSTP

**Kruckenberg KM**, DiMartini AF, Rymer JA, et al. Urinary Auto-brewery Syndrome: A Case Report. *Ann Intern Med.* 2020; [Epub ahead of print 25 February 2020]. doi: <a href="https://doi.org/10.7326/L19-0661">https://doi.org/10.7326/L19-0661</a> PMID: 32092761

Rogal, S., Shenai, N., **Kruckenberg, K.,** Rosenberger, E., Dew, M.A., DiMartini, A.F.. Post-Transplant Outcomes Of Persons Receiving A Liver Graft For Alcoholic Liver Disease. *Oxford University Press: Alcohol and Alcoholism*. 2018, Mar; 53(2): 157-165. Cited in PubMed; PMID: 29293880.

#### Kulkarni, Kritika

**Kulkarni K.**, Egro F.M., Kenny E.M., Stavros A.G., Grunwaldt L.J. Reduction Mammaplasty in Adolescents: A Comparison of Wise and Vertical Incision Patterns (Article). Plastic and Reconstructive Surgery - Global Open: December 2019 - Volume 7 - Issue 12 - p e2516 PMID: 32042540

#### Kwon, Jane

**Kwon, J.** Learning Humility and Resiliency Through Advocacy: A CATCH Reflection. *AAP SOPT News and Views Blog*. 2019. https://collaborate.aap.org/SOPT/Blog/Lists/Posts/Post.aspx?ID=150

#### Landau, Aaron

Suffoletto, B., **Landau**, A.J. Nudging Emergency Care Providers To Reduce Opioid Prescribing Using Peer Norm Feedback: A Pilot Randomized Trial. *Pain Medicine*, Dec 2019 Dec 17. pii: pnz314 PMID: 31846029

Marino, R., **Landau, A.J.**, Lynch, M., Calloway, C., Suffoletto, B. Do Electronic Health Record Prompts Increase Take-Home Naloxone Administration for Emergency Department Patients After an Opioid Overdose? *Addiction*, Sept 2019: 114(9), 1575-1581. PMID: 31013394

**Landau, A.J.,** Lynch M., Callaway, C., Suffoletto B. How Are Real-time Opioid Prescribing Cognitions By Emergency Providers Influenced By Reviewing The State Prescription Drug Monitoring Program? *Pain Medicine*, 2018; 0, 1-6. PMID: 29762757

#### Lane, Katherine

**Lane K**, Miller E, Kisloff L, Wiesenfeld H. Many Parents Would Accept Sexually Transmitted Infection Screening for Their Adolescent at a Pediatric Office Visit. Manuscript submitted for publication, *Journal of Adolescent Health*, accepted for publication

#### Lutfi, Waseem

**Lutfi** W, Martinez-Meehan D, Dhupar R, Christie N, Ekeke C, Levy R, Luketich JD, Okusanya OT. Higher Lymph Node Harvest in Patients With a Pathologic Complete Response After Neoadjuvant Therapy for Esophageal Cancer is Associated with Improved Survival. *J Surg Oncol*. 2020 Mar;121(4):654-661 PMID: 31970776

Okusanya OT, **Lutfi W**, Baker N, Dhupar R, Christie MA, Levy RM, Siripong S, Wang L, Luketich JD, Sarkaria IS. The Association of Robotic Pulmonary Resection Volume and Nodal Upstaging for Early Stage Non-Small Cell Lung Cancer. *J Robot Surg*. 2020 in press PMID: 31950332

Patel DJ, **Lutfi W**, Sweigert P, Eguia E, Abood G, Knab LM, Kuo PC, Baker MS. Clinically Resectable Acinar Cell Cancer of The Pancreas: Is There A Benefit to Adjuvant Systemic Therapy? *Am J Surg*. 2020 Mar;219(3):522-526 PMID: 31677782

Patel DJ, **Lutfi W**, Sweigert P, Eguia E, Abood G, Knab LM, Kuo PC, Baker MS. Adjuvant Systemic Therapy For Intermediate and Large Gastric Gastrointestinal Stromal Tumors (GISTs): Is There A Survival Benefit Following Margin Negative Surgical Resections? *Am J Surg*. 2020 Mar;219(3):436-439 PMID: 31679654

**Lutfi W**, Schuchert MJ, Dhupar R, Yang CJ, Deng JZ, Luketich JD, Christie NA, Okusanya OT. Sublobar Resection is Associated with Decreased Survival for Early Stage Large Cell Neuroendocrine Carcinoma of the Lung. *Interact Cardiovasc Thorac Surg*. 2019 Oct 1;29(4):517-524 PMID: 31177277

**Lutfi W**, Schuchert MJ, Dhupar R, Levy RM, Baker N, Ekeke C, Christie NA, Luketich JD, Okusanya OT. Node Positive Segmentectomy for Non-Small Cell Lung Cancer: Risk Factors and Outcomes. *Clin Lung Cancer*. 2019 Jul;20(4):e463-e469 PMID: 31031205

**Lutfi W**, Hogg ME. ASO Author Reflections: Health Disparities in Pancreatic Cancer. *Ann Surg Oncol*. 2018 Dec;25(Suppl 3):824-825 PMID: 30377920

**Lutfi W**, Zenati MS, Zureikat AH, Zeh HJ, Hogg ME. Health Disparities Impact Expected Treatment of Pancreatic Ductal Adenocarcinoma Nationally. *Ann Surg Oncol*. 2018 Jul;25(7):1860-1867 PMID: 29691733

Krantz SB, Mitzman B, **Lutfi W**, Kuchta K, Wang, CH, Howington, JA, Kim KW. Neoadjuvant Chemoradiation Shows No Survival Advantage to Chemotherapy Alone in Stage IIIA Patients. *Ann Thorac Surg.* 2018 Apr;105(4):1008-1016 PMID: 29453000

Rajjoub SR, Yan H, Calcatera NA, Kuchta K, Wang CH, **Lutfi W**, Moo-Young TA, Winchester DJ, Prinz RA. Thyroid lobectomy Is Not Sufficient For T2 Papillary Thyroid Cancers. *Surgery*. 2018 May;163(5):1134-1143 PMID: 29426618

Magge D, Zenati M, **Lutfi W**, Hamad A, Zureikat AH, Zeh HJ, Hogg, ME. Robotic Pancreatoduodenectomy At An Experienced Institution Is Not Associated With An Increased Risk Of Post-pancreatic Hemorrhage. HPB (Oxford). 2018 May;20(5):448-455 PMID: 29366816

- Tam V, **Lutfi W**, Novak S, Hamad A, Lee, KK, Zureikat AH, Zeh HJ 3<sup>rd</sup>, Hogg ME. Resident Attitudes And Compliance Towards Robotic Surgical Training. *Am J Surg*. 2018 Feb;215(2):282-287 PMID: 29174164
- Calcatera NA, **Lutfi W**, Suman P, Suss NR, Wang CH, Prinz RA, Winchester DJ, Moo-Young TA. Concordance Of Preoperative Clinical Stage With Pathological Stage In Patients ≥ 45 Years With Well-differentiated Thyroid Cancer. *Endocr Pract.* 2018 Jan;24(1):27-32 PMID: 29144811
- Krantz SB, **Lutfi W**, Kuchta K, Wang CH, Kim KW, Howington JA. Improved Lymph Node Staging in Early-Stage Lung Cancer in the National Cancer Database. *Ann Thorac Surg*. 2017 Dec;104(6):1805-1814 PMID: 29102039
- Mitzman B, **Lutfi W**, Wang CH, Krantz S, Howington JA, Kim KW. Minimally Invasive Esophagectomy Provides Equivalent Survival To Open Esophagectomy: An Analysis of the National Cancer Database. *Semin Thorac Cardiovasc Surg.* 2017 Summer;29(2):244-253 PMID: 28823338
- Brown CS, Gwilliam N, Kyrillos A, **Lutfi W**, Lapin B, Kim KW, Krantz SB, Howington JA, Yao K, Ujiki MB. Predictors of Pathologic Upstaging In Early Esophageal Adenocarcinoma: Results From The National Cancer Database. *Am J Surg*. 2017 Jul;216(1):124-130 PMID: 28802729
- Kantor O, Bryan DS, Talamonti MS, **Lutfi W**, Sharpe S, Winchester DJ, Prinz RA, Baker MS. Laparoscopic Distal Pancreatectomy for Cancer Provides Oncologic Outcomes and Overall Survival Identical to Open Distal Pancreatectomy. *J Gastrointest Surg.* 2017 Oct;21(10):1620-1625 PMID: 28766272
- **Lutfi W**, Talamonti MS, Kantor O, Wang CH, Stocker SJ, Bentrem DJ, Roggin KK, Winchester DJ, Marsh R, Prinz RA, Baker MS. Neoadjuvant External Beam Radiation Is Associated With No Benefit In Overall Survival For Early Stage Pancreatic Cancer. *Am J Surg.* 2017 Mar;213(3):521-525 PMID: 28089341
- Kantor O, Talamonti MS, Sharpe S, **Lutfi W**, Winchester DJ, Roggin KK, Bentrem DJ, Prinz RA, Baker MS. Laparoscopic Pancreaticoduodenectomy For Adenocarcinoma Provides Short-term Oncologic Outcomes And Long-term Overall Survival Rates Similar To Those For Open Pancreaticoduodenectomy. *Am J Surg*. 2017 Mar;213(3):512-515 PMID: 28049562
- Kantor O, Talamonti MS, **Lutfi W**, Wang CH, Winchester DJ, Marsh R, Prinz RA, Baker MS. External Radiation Is Associated With Limited Improvement In Overall Survival In Resected Margin-negative Stage IIB Pancreatic Adenocarcinoma. *Surgery*. 2016, Dec;160(6):1466-1476 PMID: 27614417
- Chang EH, **Lutfi W**, Feinglass J, Reiher AE, Moo-Young T, Bhayani MK. National Trends in the Surgical Treatment of Non-advanced Medullary Thyroid Cancer (MTC): An Evaluation of Adherence with the 2009 American Thyroid Association Guidelines. *Word J Surg*. 2016, Dec;40(12):2930-2940 PMID: 27447700
- **Lutfi W**, Talamonti MS, Kantor O, Wang CH, Liederbach E, Stocker SJ, Bentrem DJ, Roggin KK, Winchester DJ, Marsh R, Prinz RA, Baker MS. Perioperative Chemotherapy Is Associated With A Survival Advantage In Early Stage Adenocarcinoma Of The Pancreatic Head. *Surgery*. 2016, Sep;160(3):714-24 PMID: 27422328
- Yao K, Liederbach E, **Lutfi W**, Wang CH, Hou N, Karrison T, Huo D. Increased Utilization Of Postmastectomy Radiotherapy In The United States From 2003 To 2011 In Patients With One To Three Tumor Positive Nodes. *J Surg Oncol.* 2015, Dec;112(8):809-14 PMID: 26486998
- Liederbach E, Wang CH, **Lutfi W**, Kantor O, Pesce C, Winchester DJ, Yao K. Survival Outcomes and Pathologic Features Among Breast Cancer Patients Who Have Developed a Contralateral Breast Cancer. *Ann Surg Oncol*. 2015, Dec;22 Suppl 3:S412-21 PMID: 26334294

Liederbach E, Lewis CM, Yao K, Brockstein BE, Wang CH, **Lutfi W**, Bhayani MK. A Contemporary Analysis Of Surgical Trends in the Treatment of Squamous Cell Carcinoma of the Oropharynx from 1998 to 2012: A Report from the National Cancer Database. *Ann Surg Oncol.* 2015, Dec;22(13):4422-31 PMID: 25893414

#### **Book Chapters:**

Lutfi W, Hogg, ME. Minimally Invasive Approaches in Pancreatic Surgery. Decker: Surgery. 2018

Lutfi W, Hogg, ME. Minimally Invasive Approaches in Liver Surgery. Decker: Surgery. 2018

#### Lowenkamp, Mikayla

Mohapatra, A., **Lowenkamp, M.**, Henry, J., Boitet, A., Avgerinos, E., Chaer, R., Makaroun, M., & Leers, S., & Hager, E. (2018). Prior Endovascular Intervention Is Not Detrimental to Pedal Bypasses for Ischemic Wounds. *Annals of Vascular Surgery*. 50. 10.1016/j.avsg.2017.11.066 PMID: 29481944

Pandya, Y., **Lowenkamp, M.**, & Chapman, S. (2019). Functional Popliteal Aartery Entrapment Syndrome: A Review Of Diagnostic And Management Approaches. *Vascular Medicine*. 24. 1358863X1987134. 10.1177/1358863X19871343 PMID: 31543059

#### Mater, Sara

Lee, J.J., **Mater, S.A.,** Morillo-Hernandez, C., Patton, T., Huen, C., Ho, J., & English, J.C.. Clinical Outcomes of Hospitalized Adult Patients With Dermatologic Manifestations of Protein Malnutrition and Zinc Deficiency. JAMA Dermatology. 2019, Aug; 155(8): 975-977. Cited in PubMed; PMID: 31188404.

**Mater, S.A.,** Lee, J.J., Jedrych, J., Rosenbach, M., and English, J.. Topiramate-Induced Reactive Granulomatous Dermatitis. JAAD Case Reports. 2019, Jun; 5(6): 501-503. PMID: 31193974.

#### McOuaid, Alexandra

Boisen, M, **McQuaid, A**, Paronish, J, Esper, S, Zureikat, A, Hogg, A, Holder-Murray, J, Subramaniam, K. (2019). Intrathecal Morphine Versus Nerve Blocks In An Enhanced Recovery Pathway For Pancreatic Surgery. *Journal of Surgical Research*, 244, 15-22 PMID 31279259

#### McDermott, Almut

Troeller **McDermott, A.,** PhD; Polsinelli, V.B., MD; Wang, N.C. MD, MS; Kancharla, K., MD; Bhonsale, A., MD; Jain, S. K., MD; Saba, S. F., MD, Presentation, Treatment, And Outcome Of Survivors Of In-hospital Versus Out-of-hospital Sudden Cardiac Arrest. *American Journal of Cardiology*, 2020 Jan 29:S0002-9149(20)30048-5 PMID: 32093953

#### McQuaid, Neal

Guyette FX, Martin-Gill C, Galli G, **McQuaid N**, Elmer J. Bolus Dose Epinephrine Improves Blood Pressure But Is Associated With Increased Mortality In Critical Care Transport. *Prehosp Emerg Care*. 2019;23(6):764-771 PMID: 30874471

#### Minney, Sarah

Jarlenski, M, **Minney, S**, Hogan, Caroline, Chang, J, Obstetric and Pediatric Provider Perspectives on Mandatory Reporting of Prenatal Substance Use, *Journal of Addiction Medicine*, 2019, 13: 258-263. PMID 30550393

#### Mirson, Leonid

Whelan RL, McCoy J, **Mirson L**, Chi DH. Opioid Prescriptions and Post Operative Outcomes in Pediatric Patients. *The Laryngoscope*, 2018. PMID: 30585626

#### Oak, Sangki

Ditzel RM Jr1, Anderson JL, Eisenhart WJ, Rankin CJ, DeFeo DR, **Oak S**, Siegler J. A Review Of Transfusion-And Trauma Induced Hypocalcemia. Is It Time To Change The Lethal Triad To The Lethal Diamond?. *J Trauma Acute Care Surg*. 88 (3), 434-439 Mar 2020. PMID: 31876689

#### Orikogbo, Oluwaseun

Ofori-Acquah, S., Hazra, R., **Orikogbo, O**., Crosby, D., Flage, B., Ackah, E., Lenhart, D., Tan, R., Vitturi, D., Paintsil, V., Owusu-Dabo, E., and Ghosh, S.. Hemopexin Deficiency Promotes Acute Kidney Injury In Sickle Cell Disease. *Blood*. In press. PMID: 32043112

#### Pandya, Yash

#### **Peer-Reviewed Articles**

Kondylis ED, Randazzo MJ, Alhourani A, Lipski WJ, Wozny TA, **Pandya Y**, Ghuman AS, Turner RS, Crammond DJ, Mark Richardson R. Movement-related Dynamics Of Cortical Oscillations In Parkinson's Disease And Essential Tremor. *Brain*. 2016 Aug;139(Pt 8):2211-23 PMID: 27329771

Gandhoke GG, **Pandya YK**, Jadhav A, Jovin T, Friedlander RM, Smith KJ, Jankowitz BT. Cost Of Coils For Intracranial Aneurysms – Clinical Decision Analysis to Implement A Capitation Model. *J Neurosurg*. 2018 Jun 25:1-7 PMID: 28841115

Gandhoke, GS, Smith KJ, **Pandya YK**, Alan N, Kanter AS, Okonkwo DO. Cost-Effectiveness Of A Radio Frequency Hemostatic Sealer (RFHS) in Adult Spinal Deformity Surgery. *World Neurosurg*. 2019 Feb;122:171-175 PMID: 30391604

Avgerinos ED, Saadeddin Z, Abou Ali AN, **Pandya Y**, Hager E, Singh M, Al-Khoury G, MD, Makaroun MS, Chaer RA. Iliac Vein Stenting Following Catheter Directed Thrombolysis for Acute Iliofemoral Thrombosis: Outcomes and Predictors of Failure. *J Vasc Surg Venous Lymphat Disord*. 2018 Mar;6(2):292-293 PMID: 30660580

**Pandya YK**, Wagner JK, Yuo T, Eslami MH, Singh M, Hager ES. Outcomes of Peritoneal Dialysis Catheter Configurations and Pelvic Fixation. *Surgery Open Science*. 2019 Jul;1(1):34-37 <a href="https://www.sciencedirect.com/science/article/pii/S2589845019300041">https://www.sciencedirect.com/science/article/pii/S2589845019300041</a>

Go C, Saadeddin Z, **Pandya Y**, Chaer RA, Eslami MH, Hager ES, Singh MJ, Avgerinos ED. Single Versus Multiple-stage Catheter-directed Thrombolysis For Acute Iliofemoral DVT Does Not Impact Liac Vein Stent Length Or Patency Rates. *J Vasc Surg.* 7 (6), 781-788 Nov 2019 PMID: 31495769

**Pandya YK\***, Lowenkamp MN\*, Chapman SC. Functional Popliteal Artery Entrapment Syndrome: A Case Report and Review of Diagnostic and Management Approaches. *Vascular Medicine* 24 (5), 455-460 Oct 2019 \*Coauthors PMID: 31543059

#### Patel, Krupa

H Liu, W Li, M E Rose, R W Hickey, J Chen, G T Uechi, M Balasubramani, B W Day, **K V Patel**, S H Graham. (2015, November 05). The Point Mutation UCH-L1 C152A Protects Primary Neurons Against Cyclopentenone Prostaglandin-induced Cytotoxicity: Implications For Post-ischemic Neuronal Injury. PMID: 26539913

## Patton, B. Perry

Patton BP, Krans EE, Kim JY, Jarlenski M. The Impact Of Medicaid Expansion On Postpartum Health Care Utilization Among Pregnant Women With Opioid Use Disorder. *Journal of Substance Abuse*. 2019; 40(3): 371-377 PMID: 30908175

#### Qi, Yan

Xing, Juan, **Yan Qi**, Sara E. Monaco, and Liron Pantanowitz. Determination Of Appropriate Urine Volume Cutoff Values For Voided Urine Specimens To Assess Adequacy. *Journal of the American Society of* Cytopathology 8, no. 2 (2019): 89-94 PMID: 31287425

Scarpati, Michael, **Yan Qi**, Shubha Govind, and Shaneen Singh. A Combined Computational Strategy Of Sequence And Structural Analysis Predicts The Existence Of A Functional Eicosanoid Pathway In Drosophila Melanogaster. **PloS one**14, no. 2 (2019): e0211897 PMID: 30753230

#### Raj, Sandesh

Anderst W. J., Gale T., LeVasseur C., **Raj, S**., Gongaware K., & Schneider M.. Intervertebral Kinematics Of The Cervical Spine Before, During, And After High-velocity Low-amplitude Manipulation. *The Spine Journal*. 2018, Jul; 18(12): 2333-2342 PMID: 30142458

**Raj S.**, Dounskaia N., Clark W. W., Sethi A.. Effect of Stroke on Joint Control During Reach-to-Grasp: A Preliminary Study. *Journal of Motor Behavior*. 2019, May; Epub ahead of print: 1-17. Cited in PubMed; PMID: 31107178

#### Reno.Theresa

Keqiang Zhang, Jinhui Wang, Tommy R Tong, Xiwei Wu, Rebecca Nelson, Yate-Ching Yuan, **Theresa Reno**, Zheng Liu, Xinwei Yun, Jae Y Kim, Ravi Salgia, Dan J Raz. Loss of H2B Monoubiquitination Is Associated With Poor-differentiation and Enhanced Malignancy Of Lung Adenocarcinoma. *International Journal of Cancer* 141, 766-777 (2017)

Isaac Nardi, **Theresa Reno**, Xinwei Yun, Terra Sztain, Jami Wang, Huifang Dai, Li Zheng, Binghui Shen, Jae Kim, Dan Raz. Triptolide Inhibits Wnt Signaling In NSCLC Through Upregulation Of Multiple Wnt Inhibitory Factors Via Epigenetic Modifications To Histone H3. *International Journal of Cancer* 143, 2470-2478 (2018)

#### Rogers, Devin

Pekala, K. R., Pelzman, D., Theisen, K. M., **Rogers, D.**, Maganty, A., Fuller, T. W., & Rusilko, P. J.. The Prevalence of Penile Cancer in Patients With Adult Acquired Buried Penis. *Urology*. 2019, Jul; 0(0): 0. Cited in PubMed; PMID: 31369750

Tam V, **Rogers DE**, Al-Abbas A, Borrebach J, Dunn SA, Zureikat AH, Zeh HJ 3rd, Hogg ME. Robotic Inguinal Hernia Repair: A Large Health System's Experience With the First 300 Cases and Review of the Literature. *Journal of Surgical Research*. 2019, Mar; 235(022-4804): 98-104. Cited in PubMed; PMID:30691857

#### Saffiullah, Zaid

Zachariou, V., **Safiullah, Z.N**., & Ungerleider, L.G. The Fusiform and Occipital Face Areas Can Process a Nonface Category Equivalently to Faces. *Journal of Cognitive Neuroscience*. 2018, Oct; 30(10): 1499-1516. Cited in PubMed; PMID: 29877768

Zachariou, V., Nikas, C.V., **Safiullah, Z.N.,** Gotts, S.J., & Ungerleider, L.G. Spatial Mechanisms Within the Dorsal Stream Visual Pathway Contribute to the Configural Processing of Faces. *Cerebral Cortex*. 2017, Aug; 27(8): 4124-4138. Cited in PubMed; PMID: 27522076

Zhang, X., Japee, S., **Safiullah, Z.N.**, Mlynaryk, N., & Ungerleider, L.G. A Normalization Framework for Emotional Attention. *PLOS Biology*. 2016, Nov; 14(11): e1002578. Cited in PubMed; PMID: 27870851

#### Sansosti, Alexandra

Habibi A, Wu SP, Gorovets D, **Sansosti A**, Kryger M, Beaudreault C, Chung W-Y, Shelton, G, Silverman, J, Lowy, J and Kondziolka, D. Early Palliative Care for Patients With Brain Metastases Decreases Inpatient Admissions and Need for Imaging Studies. *American Journal of Hospice and Palliative Medicine*. 35 (8), 1069-1075 Aug 2018 PMID: 29580074

#### Schwarzbach, Hannah

Schwarzbach HL, Mady LJ, Lee SE. The Role of Air Pollution in Chronic Rhinosinusitis. Immunology and Allergy Clinics. 2020, May; in press

Goldschen L, Lundblad W, Fertig AM, Auster LS, **Schwarzbach HL**, & Chang JC. Navigating The University Transition Among Women Who Self-report An Eating Disorder: A Qualitative Study. *International Journal of Eating Disorders*. 2019, Jul; 52(7): 795-800. Cited in PubMed; PMID: 30874327

Kaffenberger TM, Dedhia RC, **Schwarzbach HL**, Mady LJ, & Lee SE. Comparative Effectiveness Of Allergy Testing Method In Driving Immunotherapy Outcomes. *International Forum of Allergy and Rhinology*. 2018, May; 8(5): 563-570. Cited in PubMed; PMID: 29266815

Mady LJ, **Schwarzbach HL**, Moore JA, Boudreau RM, Kaffenberger TM, Willson TJ, & Lee SE. The Association Of Air Pollutants And Allergic And Nonallergic Rhinitis In Chronic Rhinosinusitis. *International Forum of Allergy and Rhinology*. 2018, Mar; 8(3): 369-376. Cited in PubMed; PMID: 29227043

Mady LJ, **Schwarzbach HL**, Moore JA, Boudreau RM, Tripathy S, Kinnee E, Dodson ZM, Willson TJ, Clougherty JE, & Lee SE. Air Pollutants May Be Environmental Risk Factors In Chronic Rhinosinusitis Disease Progression. *International Forum of Allergy and Rhinology*. 2018, Mar; 8(3): 377-384. Cited in PubMed; PMID: 29210519

Albergotti WG, **Schwarzbach HL**, Abberbock S, Ferris RL, Johnson JT, Duvvuri U, & Kim S. Defining The Prevalence And Prognostic Value of Perineural Invasion and Angiolymphatic Invasion in Human Papillomavirus-Positive Oropharyngeal Carcinoma. *JAMA Otolaryngology - Head and Neck Surgery*. 2017, Dec; 143(12): 1236-1243. Cited in PubMed; PMID: 29075776

#### Sisterson, Nathaniel

**Sisterson**, N. D., Wozny, T. A., Kokkinos, V., Bagic, A., Urban, A. P., Richardson, R. M. (2020). A Rational Approach to Understanding and Evaluating Responsive Neurostimulation. *Neuroinformatics*. PMID: 31919656

Kokkinos, V., Urban, A., **Sisterson, N.D.**, Li, N., Corson, D. & Richardson, R.M. (2020). Responsive Neurostimulation Of The Thalamus Improves Seizure Control In Idiopathic Generalized Epilepsy: A Case Report. *Neurosurgery*. PMID: 32023343

Alonso, C.E., Bunevicius, A., Trifiletti, D.M., Larner, J., Lee, C., Pai, F., Liscak, R., Kosak, M., Kano, H., **Sisterson, N.D.**, Mathieu, D., Lunsford, L.D. & Sheehan, J.P. (2019). Safety And Efficacy Of Repeat Radiosurgery For Acromegaly: An International Multi-institutional Study. *Journal of Neurooncology*. PMID: 31541405

Johnson, S., Kano, H., Faramand, A., Pease, M., Nakamura, A., Hassib, M., Spencer, D., **Sisterson, N.**, Faraji, A.H., Arai, Y., Monaco, E., Niranjan, A., Flickinger, J.C. & Lunsford, L.D. (2019). Long Term Results Of Primary Radiosurgery For Vestibular Schwannomas. *Journal of Neurooncology*. PMID: 31535315

- Hung, Y., Lee, C., Yang, H., Mohammed, N., Kearns, K.N., Nabeel, A.M., Abdel Karim, K., Emad Eldin, R.M., El-Shehaby, A.M.N., Reda, W.A., Tawadros, S.R., Liscak, R., Jezkova, J., Lunsford, L.D., Kano, H., **Sisterson, N.D.**, Martínez Álvarez, R., Martínez Moreno, N.E., Kondziolka, D., Golfinos, J.G., Grills, I., Thompson, A., Borghei-Razavi, H., Maiti, T.K., Barnett, G.H., McInerney, J., Zacharia, B.E., Xu, Z. & Sheehan, J.P. (2019). The Benefit And Risk Of Stereotactic Radiosurgery For Prolactinomas: An International Multicenter Cohort Study. (2019) *Journal of Neurosurgery*. PMID: 31374549
- Cordeiro D., Xu Z., Li C.E., Iorio-Morin C., Mathieu D., **Sisterson N.D.**, Kano H., Attuati L., Picozzi P., Sheehan K.A., Lee C.C., Liscak R., Jezkova J., Lunsford L.D. & Sheehan J. (2019). Gamma Knife Radiosurgery Sor The Treatment Of Nelson's Syndrome: A Multicenter, International Study. *Journal of Neurosurgery*. PMID: 31299652
- Kokkinos V., **Sisterson N.D.**, Wozny T.A. & Richardson R.M. (2019). Association Of Closed-loop Brain Stimulation Neurophysiological Features With Seizure Control Among Patients With Focal Epilepsy. *JAMA Neurology*. PMID: 30985902
- Ding D., Mehta G.U., Patibandla M.R., Lee C.C., Liscak R., Kano H., Pai F.Y., Kosak M., **Sisterson N.D.**, Martinez-Alvarez R., Martinez-Moreno N., Mathieu D., Grills I.S., Blas K., Lee K., Cifarelli C.P., Katsevman G.A., Lee J.Y.K., McShane B., Kondziolka D., Lunsford L.D., Vance M.L. & Sheehan, J.P. (2019). Stereotactic Radiosurgery for Acromegaly: An International Multicenter Retrospective Cohort Study. *Neurosurgery* 84(3), 717-725. PMID: 29757421
- Wolf, A., Naylor, K., Tam, M., Habibi, A., Novotny, J., Liščák, R., Martinez-Moreno, N., Martinez-Alvarez, R., **Sisterson, N.**, Golfinos, J. G., Silverman, J., Kano, H., Sheehan, J., Lunsford, L. D. & Kondziolka, D. (2019). Risk Of Radiation-associated Intracranial Malignancy After Stereotactic Radiosurgery: A Retrospective, multicentre, cohort study. *The Lancet Oncology* 20(1), 159–164. PMID: 30473468
- **Sisterson, N. D.**, Wozny, T. A., Kokkinos, V., Constantino, A. & Richardson, R. M. (2018). Closed-Loop Brain Stimulation for Drug-Resistant Epilepsy: Towards an Evidence-Based Approach to Personalized Medicine. *Neurotherapeutics*. PMID: 30378004
- Gupta A., Xu Z., Kano H., **Sisterson N.**, Su Y.H., Krsek M., Nabeel A.M., El-Shehaby A., Karim K.A., Martínez-Moreno N., Mathieu D., McShane B.J., Martínez-Álvarez R., Reda W.A., Liscak R., Lee C.C., Lunsford L.D. & Sheehan J.P. (2018). Upfront Gamma Knife radiosurgery For Cushing's Disease And Acromegaly: A Multicenter, International Study. *Journal of Neurosurgery*. 1–7. PMID: 30117768
- **Sisterson, N. D.** & Richardson, R. M. (2018). Long-Term Results of Responsive Neurostimulation in Different Seizure Onset Locations. *Neurosurgery*, 82(1), N3–N4. PMID: 29244138
- Shepard, M. J., Mehta, G. U., Xu, Z., Kano, H., **Sisterson, N.**, Su, Y.-H., Krsek, M., Nabeel, A. M., El-Shehaby, A., Kareem, K. A., Martinez-Moreno, N., Mathieu, D., McShane, B. J., Blas, K., Kondziolka, D., Grills, I., Lee, J. Y., Martinez-Alvarez, R., Reda, W.A., Liscak, R., Lee, C., Lunsford, L.D., Vance, M.L. & Sheehan, J. P. (2018). Technique of Whole-Sellar Stereotactic Radiosurgery for Cushing Disease: Results from a Multicenter, International Cohort Study. *World Neurosurgery*, *116*. PMID: 29783006
- Ding D., Mehta, G.U., Patibandla, M.R., Lee, C.C., Liscak, R., Kano, H., Pai, F.Y., Kosak, M., **Sisterson, N.D.**, Martinez-Alvarez, R., Martinez-Moreno, N., Mathieu, D., Grills, I.S., Blas, K., Lee, K., Cifarelli, C.P., Katsevman, G.A., Lee, J.Y.K., McShane, B., Kondziolka, D., Lunsford, L.D., Vance, M.L. & Sheehan, J.P. (2018). Stereotactic Radiosurgery for Acromegaly: An International Multicenter Retrospective Cohort Study. *Neurosurgery*. PMID: 29757421

Mehta, G. U., Ding, D., Gupta, A., Kano, H., **Sisterson, N. D.**, Martinez-Moreno, N., Kršek, M., Yang, H. C., Lee, C. C., Liščák, R., Martinez-Alvarez, R., Lunsford, L. D., Vance, M. L. & Sheehan, J. P. (2018). Repeat Stereotactic Radiosurgery For Cushing's Disease: Outcomes Of An International, Multicenter Study. *Journal of Neuro-Oncology*, 138(3), 519–525. PMID: 29500664

Mehta, G. U., Ding, D., Patibandla, M. R., Kano, H., **Sisterson, N.**, Su, Y.-H., Krsek, M., Nabeel, A. M., El-Shehaby, A., Kareem, K. A., Martinez-Moreno, N., Mathieu, D., McShane, B., Blas, K., Kondziolka, D., Grills, I., Lee, J. Y., Martinez-Alvarez, R., Reda, W.A., Liscak, R., Lee, C., Lunsford, L.D., Vance, M.L. & Sheehan, J. P. (2017). Stereotactic Radiosurgery for Cushing Disease: Results Of An International, Multicenter Study. *The Journal of Clinical Endocrinology and Metabolism*, 102(11). PMID: 28938462

Kano, H., Urgosik, D., Liscak, R., Pollock, B. E., Cohen-Inbar, O., Sheehan, J. P., Sharma, M., Silva, D., Barnett, G. H., Mathieu, D., **Sisterson**, **N. D.** & Lunsford, L. D. (2016). Stereotactic Radiosurgery For Idiopathic Glossopharyngeal Neuralgia: An International Multicenter Study. Journal of *Neurosurgery*, 125(Suppl 1), 147–153. PMID: 27903192

#### Smith, Nicholas

DeAndrade, D. S., **Smith, N. F.**, & McHugh, S. M.. Airway Compression During Transcatheter Aortic Valve Replacement via Subclavian Artery Approach: A Case Report. Anesthesia & Analgesia Practice. 2019, May; 12(9): 329-31. PMID: 30431441

#### Spencer, David

Johnson S, Kano H, Faramand A, Pease M, Nakamura A, Hassib M, **Spencer D**, Sisterson N, Faraji AH, Arai Y, Monaco E, Niranjan A, Flickinger JC, Lunsford LD. Long Term Results Of Primary Radiosurgery For Vestibular Schwannomas. *J Neurooncol*. 2019. 145(2):247-255. PMID: 31535315

#### Strober, William

**Strober W**, Sridharan S, et al. Variation In The Quality Of Head And Neck Cancer Care In The United States. *JAMA Otolaryngology-Head & Neck Surgery*. 2018; doi:10.1001/jamaoto.2018.3632. PMID: 30570653

**Strober W,** Faden D, et al. Two For The Price Of One: Prevalence, Demographics, Dnd Treatment Implications Of HPV Mediated Head And Neck Cancers. *Oral Oncology*. 2020; 100:104475. PMID: 31765835

#### Supnick, Harrison

**Supnick, H**. T., Bunaciu, R. P., & Yen, A. (2018). The c-Raf Modulator RRD-251 Enhances Nuclear c-Raf/GSK-3/VDR Axis Signaling And Augments 1, 25-dihydroxyvitamin D3-induced Differentiation Of HL-60 Myeloblastic Leukemia Cells. *Oncotarget*, *9*(11), 9808-9824. PMID: 29515772

#### Theiss, Robert

Balest, A.L., White, K.E., Shaffer, A.D, Mahoney, A.S., Georg, M, **Theiss R.E.**, & Dohar, J. Consideration of Cough Reflex Development When Ordering Modified Barium Swallow Studies in Infants. Dysphagia (2019). Volume 29, Number 1. In press. PMID: 31493070

Farhat, N.S., **Theiss R.E.**, Santini, T, Ibrahim, T.S., & Aizenstein, H.J.. Neuroimaging of Small Vessel Disease in Late-Life Depression. Frontiers in Psychiatry: Artificial Intelligence, Precision Medicine, and Other Paradigm Shifts (2019). Volume 1192, pp 95-115. Springer Nature Singapore. <a href="https://doi.org/10.1007/978-981-32-9721-0">https://doi.org/10.1007/978-981-32-9721-0</a>

#### Thermozier, Stephanie

**Thermozier, S.**, Zhang, X., Hou, W., Fisher, R., Epperly, M.W., Liu, B., Bahar, I., Wang, H., and Greenberger, J.S. (2019). Radioresistance of Serpinb3a-/- Mice and Derived Hematopoietic and Marrow Stromal Cell Lines. *Radiation Research* 192, 267-281. PMID: 31295086

Epperly, M.W., Fisher, R., Zhang, X., Hou, W., Shields, D., Wipf, P., Wang, H., **Thermozier, S.**, and Greenberger, J.S. (2020). Fanconi Anemia Mouse Genotype-specific Mitigation of Total Body Irradiation by GS-Nitroxide JP4-039. *In Vivo* 34, 33-38. PMID: 31882460

Epperly, M.W., Fisher, R., Rigatti, L., Watkins, S., Zhang, X., Hou, W., Shields, D., Franicola, D., Bayir, H., Wang, H., Thermozier, S,m Henderson, A., Donnelly, C., Wipf, P., Greenberger, J.S. (2019). Amelioration of Amyotrophic Lateral Sclerosis in SOD1(G93A) Mice by M2 Microglia from Transplanted Marrow. *In Vivo* 33, 675-688. PMID: 31028184

Quinn, T.J., Ding, X., Li, X., Wilson, G.D., Buelow, K., Sivananthan, A., **Thermozier, S**., Henderson, A., Epperly, M.W., Franicola, D., et al. (2019). Amelioration of Mucositis in Proton Therapy of Fanconi Anemia Fanca(-/-) Mice by JP4-039. *In Vivo* 33, 1757-1766. PMID: 31662500

#### Thomas, Joel

**Thomas J**, Wang H, Clump DA, Ferris RL, Duvvuri U, Ohr JP, Heron DE. Long-term Patient-reported Quality Of Life After Stereotactic Body Radiation Therapy For Recurrent, Previously-irradiated Head And Neck Cancer. *Frontiers in Oncology*. 10, 83 2020 Feb 5, PMID: 32117738

Gebhardt BJ, **Thomas J**, Horne ZD, Champ CE, Ahrendt GM, Diego E, Heron DE, Beriwal S. Standardization Of Nodal Radiation Therapy Through Changes To A Breast Cancer Clinical Pathway Throughout A Large, Integrated Cancer Center Network. *Practical Radiation Oncology*. 2018, Jan; 8(1): 4-12. Cited in PubMed; PMID: 28939351

Gebhardt BJ, **Thomas J**, Horne ZD, Champ CE, Farrugia DJ, Diego E, Ahrendt GM, Beriwal S. Is Completion Axillary Lymph Node Dissection Necessary In Patients Who Are Underrepresented In The ACOSOG Z0011 Trial? *Advances in Radiation Oncology*. 2018, Apr;3(3): 258-264. Cited in PubMed; PMID: 30197938

Gebhardt BJ, Rangaswamy B, **Thomas J**, Kelley J, Sukumvanich P, Edwards R, Comerci J, Olawaiye A, Courtney-Brooks M, Boisen M, Berger J, Beriwal S. Magnetic Resonance Imaging Response In Patients Treated With Definitive Radiation Therapy For Medically Inoperable Endometrial Cancer - Does It Predict Treatment Response? *Brachytherapy*. 2019, Jul; 18(4): 437-444. Cited in PubMed; PMID:31005602

Gebhardt BJ, Rangaswamy B, **Thomas J**, Kelley J, Sukumvanich P, Edwards RP, Comerci J, Olawaiye A, Courtney-Brooks M, Boisen M, Berger J, Beriwal S. Magnetic Resonance Imaging (MRI) Response in Patients Treated with Definitive Radiation Therapy for Medically Inoperable Endometrial Cancer - Does it Predict Better Outcome? *Brachytherapy*. 18 (4), 437-444 Jul-Aug 2019 PMID: 31005602

**Thomas J**, Prabhu AV, Heron DE, Beriwal S. Twitter and brachytherapy: An Analysis Of "Tweets" Over Six Years By Patients And Healthcare Professionals. *Brachytherapy*. 2018, Nov; 17(6): 1004-1010. Cited in PubMed; PMID: 30131255

**Thomas J**, Prabhu AV, Heron DE, Beriwal S. Twitter and Brachytherapy: A Descriptive Analysis of Tweets Over Six Years by Patients and Healthcare Professionals. *Brachytherapy*. 2018, Jul; 17(4): S36-S37 PMID: 30131255

**Thomas J**, Prabhu AV, Heron DE, Beriwal S. Reddit and Radiation Therapy: A Descriptive Analysis of Posts and Comments Over 7 Years by Patients and Health Care Professionals. *Advances in Radiation Oncology*. 2019, Feb; 4(2): 345-353. Cited in PubMed; PMID:31011680

**Thomas J**, Lee JJ, Patton T, Choudhary S. Facial Sclerosing Lipogranuloma After Self-Injection of Homemade Tissue Filler: An Alarming New Practice. *Dermatologic Surgery*. 2019, Mar; EPub Ahead of Print (EPub Ahead of Print): EPub Ahead of Print. Cited in PubMed; PMID: 30908364

## **PUBLICATIONS**

**Thomas J**, Prabhu AV. Louis Johnson: First Cold War SecDef. Federal Practitioner. Fed Pract. 2018 August;35(8):47-48 <a href="https://www.mdedge.com/fedprac/article/171977/health-policy/louis-johnson-first-cold-war-secdef">https://www.mdedge.com/fedprac/article/171977/health-policy/louis-johnson-first-cold-war-secdef</a>

#### Trandel, Elizabeth

**Trandel ET**, Pilewski JM, Dellon EP, Moreines LT, Yabes JG, Jeong K, Arnold RM, Kavalieratos D. Symptom Tburden And Unmet Existential Needs In Adults With Cystic Fibrosis. *West J Nurs Res.* 2019, 41(10): 1448-1464 PMID: 31267835

#### White, Michael

#### **Peer-Reviewed Journal Articles**

Limoges, N., D'Agostino, E., Gelinne, A., Maher, C.O., Scott, M., Grant, G., Krieger, M., Limbrick, D., **White, M.,** Durham S. Pediatric Neurosurgery Training during Residency in the United States: A Program Director Survey. *J Neurosurg Pediatrics*. 2020 Mar 20:1-7 PMID: 32197250

**White M.D.,** Agarwal N, Tonetti D.A. The Utility of Whole Body Imaging in the Evaluation of Solitary Brain Tumors. *World Neurosurgery* 126:e1206-e1210, 2019 PMID: 30885857

White M.D., Nowicki K.W., Sekula R.F. Spatiotemporal Stimulation Re-establishes Voluntary Control of Previously Paralyzed Muscles During Locomotion After Spinal Cord Injury. *Neurosurgery* 85:E200-E202, 2019 PMID: 31304548

Agarwal N, **White M.D.**, Pannullo S.C., Chambless L.B. Analysis of National Trends in Neurosurgical Resident Attrition. *J Neurosurg*: 2018 Nov 23:1-6 PMID: 30497159

Jorge, A., **White, M.D.**, Agarwal, N. Outcomes in Socioeconomically Disadvantaged Patients with Spinal Cord Injury: A Systematic Review. *J Neurosurg Spine*: 29 (6), 680-686 2018 Dec 1 PMID: 30265226

Agarwal, N., **White, M.D.,** Cohen, J., Lunsford, L.D., Hamilton, D.K. Longitudinal Survey of Cranial Case Log Entries during Neurological Surgery Residency Training. *J Neurosurg*:1-7, 2018 PMID: 30004280

Agarwal, N., **White, M.D.**, Hamilton, D.K. A Longitudinal Survey of Adult Spine and Peripheral Nerve Case Entries during Neurosurgery Residency Training. *J Neurosurg Spine*:1-6, 2018 PMID: 30028253

Hansberry D.R., **White M.D.**, D'Angelo M, Prabhu A.V., Kamel S, Lakhani P, et al: Lung Cancer Screening Guidelines: How Readable Are Internet-Based Patient Education Resources? *AJR Am J Roentgenol* 211:W42-w46, 2018 PMID: 29708784

Hansberry D.R., D'Angelo M, **White M.D**., Prabhu A.V., Cox M, Agarwal N, et al: Quantitative analysis of the level of readability of online emergency radiology-based patient education resources. *Emerg Radiol* 25:147-152, 2018 PMID: 29143222

Agarwal, N., **White, M.D.,** Zhang, X., Alan, N., Ozpinar, A., Salvetti, D.J., Tempel, Z.J., Okonkwo, D.O., Kanter, A.S., Hamilton, D.K. Impact of Implant to Endplate Area Mismatch on Rates and Grades of Subsidence Following Stand-alone Lateral Lumbar Interbody Fusion: An Analysis of 623 Levels. *J Neurosurg Spine*. Accepted, December 2019 PMID: 32114533

Reddy, V., Gupta, A., **White, M.D.**, Gupta, R., Agarwal, P., Prabhu, A.V., Chang, Y., Agarwal, N. Assessment of the NIH-Supported Relative Citation Ratio as a Measure of Research Productivity among 1687 Academic Neurological Surgeons. *J Neurosurg*. Accepted, November 2019 PMID: 32005024

## **PUBLICATIONS**

Hansberry, D.R., D'Angelo M., Prabhu, A.V., **White M.D.**, Tilwa, S., Li, Z., Cox, M., Agarwal, N., Kandula, V. Lemierre's Syndrome: Acute Oropharyngeal Infection leading to Septic Thrombophlebitis of the Internal Jugular Vein with Pulmonary Septic Emboli. Interdisciplinary Neurosurgery: *Advanced Techniques and Case Management*. Accepted, August 2019

https://www.researchgate.net/publication/335424628 Lemierre's syndrome Acute oropharyngeal infection leadin g\_to\_septic\_thrombophlebitis\_of\_the\_internal\_jugular\_vein\_with\_pulmonary\_septic\_emboli

**White, M.D.**, Hansberry, D.R., Prabhu, A.V., Agarwal, N., Kandula, V. Grisel's Syndrome: A Rare Cause of Torticollis with Subluxation of the Atlantoaxial Joint Secondary to a Retropharyngeal Abscess Interdisciplinary Neurosurgery: *Advanced Techniques and Case Management*. Accepted, July 2019

**White M.D.,** McDowell MM, Pearce TM, Bukowinski AJ, Greene S. Intracranial Myxoid Mesenchymal Tumor with Rare EWSR1-CREM Translocation. *Pediatric Neurosurgery*, 2019;54(5):347-353 PMID: 31430747

**White, M.D.**, Zollman, J., McDowell, M., Agarwal, N., Abel, T., Hamilton, D.K. Neurosurgical Resident Exposure to Pediatric Neurosurgery – An Analysis of Resident Case Logs. *Pediatric Neurosurgery*: 54 (3), 181-187 2019 PMID: 31112956

### **Book Chapters**

**White, M.D.,** McDowell, M., Abel, T. Pediatric Tuberculosis and Parasitic and Fungal infections. In Di Rocco, C., Pang, D., and Rutka, JT, *Textbook of Pediatric Neurosurgery*. Basingstoke, United Kingdom: Springer Nature Publishing

**White, M.D.**, D'Angelo, M., Kashkoush, A, Monaco, EA. Advice from the Masters. In Agarwal, N., ed. *Neurosurgery Fundamentals*. New York, NY: Thieme Medical Publishers

## Wang, Sheri

**Wang S**, Nie Daibang, Rubin J. Peter, and Kokai Lauren. Lymphatic Endothelial Cells Under Mechanical Stress: Altered Expression Of Inflammatory Cytokines and Fibrosis. *Lymphat Res Biol.* 2017 Jun;15(2):130-135. doi: 10.1089/lrb.2016.0042. PMID: 28486010

## Wolgemuth, Tierney

Judge CP, **Wolgemuth TE**, Hamm ME, Borrero S. Without Bodily Autonomy We Are Not Free: Exploring Women's Concerns About Future Access To Contraception Following The 2016 US Presidential Election. *Contraception*. 2017 Nov;96(5):370-377. PMID: 28801054

**Wolgemuth T**, Judge-Golden C, Callegari L, Zhao X, Mor M, Borrero S. Associations Between Pregnancy Intention, Attitudes, and Contraceptive Use Among Women Veterans In The ECUUN Study. *Women's Health Issues*. 2018 Nov; 28(6):480. PMID: 30241794

Clawson RC, de la Cruz LN, Allen S, **Wolgemuth T**, Maner A, Dorsett A, l'Anson A. Continuous Access To Snacks From Weaning Onwards In Female Rats Causes Weight Gain, Insulin Insensitivity, and Sustained Leptin Resistance in Adulthood. *Physiology and Behavior*. 2019 Mar;201:165-174. PMID: 30472395

Britton L, Judge-Golden C, **Wolgemuth TE**, Zhao X, Mor M, Callegari L, Borrero S. Associations Between Perceived Susceptibility To Pregnancy and Contraceptive Use In A National Sample Of Woman Veterans. *Perspectives on Sexual and Reproductive Health*. 2019 Dec;51(4):211-218. PMID: 31749310

**Wolgemuth TE**, Sanfilippo JS. Case Series in Adolescent Gynecology. *Journal of Reproductive Medicine*. 2019 Oct;64(9-10):319-325

http://www.reproductivemedicine.com/toc/auto\_article\_process.php?year=2019&page=319&id=24802&sn=0.

## **PUBLICATIONS**

De Groot JA, **Wolgemuth TE**, Sanfilippo JS. Mullerian Anomalies In The Pediatric Adolescent Population: Diagnosis, Counseling and Treatment Options. *Annals of Infertility and Reproductive Endocrinology*. 2019;2(1):1016 <a href="http://www.remedypublications.com/open-access/mullerian-anomalies-in-the-pediatric-and-adolescent-population-diagnosis-counseling-5171.pdf">http://www.remedypublications.com/open-access/mullerian-anomalies-in-the-pediatric-and-adolescent-population-diagnosis-counseling-5171.pdf</a>

**Wolgemuth TE**, Cuddeback M, Rodriguez K, Callegari L, Zhao X, Borrero S. Perceived Barriers and Facilitators To Contraceptive Use Among Women Veterans Accessing The Veterans Affairs Healthcare System. *Women's Health Issues*. 30 (1), 57-63 Jan-Feb 2020. PMID: 31558352

Judge-Golden CP, **Wolgemuth TE**, Zhao X, Mor MK, Borrero S. Agreement Between Self-Reported "Ideal" and Currently Used Contraceptive Methods Among Women Veterans Using the VA Healthcare System. Women's Health Issues. 2020. In Press.

## Yu, Minting

Bain W, Olonisakin T, **Yu M**, Yanyan, Q, Hulver, M, Xiong, Z, Li, H, Pilewski, J, Mallampalli, RK, Nouraie, M, Ray, A, Ray, P, Cheng, Z, Shanks, RMW, St Croix, C, Silverstein, RL and Lee, JS. Platelets Inhibit Apoptotic Lung Epithelial Cell Death And Protect Mice Against Infection-induced Lung Injury. *Blood Advances*. 2019;3:432-445 PMID: 30733303

## Zhang, Sophia

**Zhang S,** Liu R, Siripong N, Kirkwood J, Holtzman MP, Davar D, Najjar Y, Marshall K, Cullison SJ, Houston NA, Switzer G, Ferris LK. Thick Melanoma is Associated with Low Melanoma Knowledge and Low Perceived Health Competence, but Not Delays in Care. Journal of the American Academy of Dermatology. 28 May 2019. In Press. PMID: 31150702.

## Zollman, Joshua

White, M.D., **Zollman, J.W.,** Agarwal, N., McDowell, M., Abel, T., & Hamilton, D.K.. Neurosurgery Resident Surgical Experience in Pediatric Cases. Pediatric Neurosurgery. 2019, May; 54(3): 181-187. PMID: 31112956

## Arakelians, Aris

Venkatesh K., Ambani S., **Arakelians A.**, Johnson J., Solari M., Head and Neck Microsurgeon Practice Patterns and Perceptions Regarding Venous Thromboembolism Prophylaxis, *Journal of Reconstructive Microsurgery* 

#### Barnett, Joshua

Chen W., Brooker J., **Barnett J.M.**, Kim J., Goldstein J.A., Losee J.E., Schuster L.A. Pediatric Mandibular Distraction Osteogenesis and Long Term Dental Morbidity. *The Cleft Palate-Craniofacial Journal*. 2019, Jan; Pub Status: Submitted

Li Y., Komatisu C., He L., Miller M., Noori J, van der Merwe Y., Rosner I., Ho L.C., Wang B., Lucy K., Davidson E., **Barnett J.M.**, Zhang W., Guo S., Wollstein G., Solari M., Bilonick R., Fu V., Chan K., Schuman J., Washington K.M. Establishment Of Surgical Techniques And Physiological Measurements For A Viable Orthotopic Rodent Model Of Whole Eye Transplantation. *Scientific Reports*. 2019, Sep; Pub Status: Provisionally Accepted

#### Bell, Yamira

Amber E Johnsona, MD, MBA; **Yamira K Bell**, BS; Megan E Hammc, PhD; Samir F Sabad, MD, FHRS, Larissa Myaskovskye, PhD. A Qualitative Analysis of Patient-Related Factors Associated with Implantable Cardioverter Defibrillator Acceptance. *Patient Education and Counseling Journal*, January 2020 Pub Status: Submitted

Yamira Bell BA. A Report on the Pipeline Mentoring Institute. JSNMA. 2018, Dec; Pub Status: Accepted

## Byrne, Kevin

Tisherman, R., Meredith, S., Vaudreuil, N., Vaswani, R., Groot, J. D., **Byrne, K.,** Musahl, V. (2019) American Football Specific Injuries. *Injury and Health Risk Management in Sports – A Handbook for Decision-making* 

Tisherman, R., Diermeier, T., **Byrne, K.,** Debski, R., Musahl, V. (2019) Biomechanical Comparison Of Suture Fixation Versus Continuous Loop Fixation For Soft-tissue Quadriceps Tendon *ACL graft – Arthroscopy* 

Diermeier, T., Venjakob, A., **Byrne, K.,** Burkhard, R., Fohr, P., Milz, S., Imhoff, A., Vogt, S. (2019) Effects Of Focal Metallic Implants On Opposing Cartilage - An In-vitro Study With An Abrasion Test Machine. *Cartilage* 

#### Cohen, Jessica

**Cohen JB**, Comer DM, Yabes JG, Ragni MV. Inflammatory Bowel Disease And Thrombosis: A National Inpatient Sample (NIS) Study

#### Demino, Cory

Hirsch, D., **Demino, C.,** Fowler, J. Increasing Incidence of Ultrasound Publications in the Management of Upper Extremity Conditions. Submitted to *HAND*. 2019

**Demino,** C., Sanin, G., Fowler, J. Electrodiagnostic Studies and Ultrasound Cross Sectional Area of the Median Nerve in Patients with Isolated Cervical Radiculopathy. Submitted to *Journal of Hand Surgery Global Online*. 2019

**Demino,** C., Fowler, J. Diagnostic Value of Ultrasound in CTS in Diabetic vs. Non-Diabetic Populations. Submitted to *HAND*. 2020

**Demino,** C., Fowler, J. Prognostic Value of Ultrasound Imaging of the Median Nerve in Carpal Tunnel Syndrome. Submitted to *HAND*. 2020

## Ebbert, Patrick

**Ebbert PT**, Xavier F, Malec LM, Seaman CD, Ragni MV. Observational Study of Recombinant Factor VIII-Fc, rFVIIIFc, in Hemophilia A Patients With And Without Inhibitors. *Submitted to Thrombosis Research*, 2019

## Funahashi, Raymond

Funahashi RW, Taylor TM, Jorge A, Feroze R, Zhou J, Hansberry D, Gross B, Jankowitz B, Friedlander R. Patient Education and Engagement Through Multimedia: Prospective Pilot Study on Health Literacy in Patients with Cerebral Aneurysms. 2019.

### Foglio, Aaron

Dvoracek L, Bykowski M, **Foglio A**, Ayyash A, Losee JE, Goldstein JA. Objective Analysis of Fronto-Orbital Morphology in Unilateral Coronal Craniosynostosis: A Basis For A Novel Overcorrection Technique. Submitted to *Journal of Craniofacial Surgery* 

## Hagerman, Thomas

**Hagerman, T.K.**, Yu, J.A., McKernan, G.P., Stover, A.D., Houtrow, A.J. The Mental and Physical Health of Mothers of Children with Special Health Care Needs in the United States. *Journal of Maternal and Child Health*. Submitted 2/19/2020

Yu, J.A., McKernan, G.P., **Hagerman, T.K.**, Schenker, Y., Houtrow, A.J. Identifying Children with Medical Complexity and Characterizing their Social Determinants of Health: A Secondary Analysis of the National Survey of Children's Health Combined 2016-17 Dataset. *Hospital Pediatrics*. Submitted 2/29/2020

Yu, J.A., McKernan, G.P., **Hagerman, T.K.**, Schenker, Y., Houtrow, A.J. Children with Medical Complexity are Least Likely to Report Receiving Care in a Well-Functioning Health Care System: A Secondary Analysis of the National Survey of Children's Health Combined 2016-17 Dataset. *Hospital Pediatrics*. Submitted 2/29/2020

## Hogan Ford, Sarah

**Sarah E. Hogan**, Gisela M. Delgado, Martica H. Hall, Vishwajit L. Nimgoankar, Anne Germain, Daniel J. Buysse, Kristine A. Wilckens, Slow-oscillation Activity Is Diminished And High Frequency Activity Is Elevated In Older Adults With Insomnia. Manuscript accepted for publication with revisions

## Jorge, Ahmed

**Jorge A,** Lipski W, Turner R, Crammond D, Richardson RM. Cortical Evoked Potentials Generated By Subthalamic Stimulation: Evidence in Humans for a Motor, Sensory and Auditory Cortical-STN Hyperdirect Pathway

## Kenny, Elizabeth

Egro FM, **Kenny EM**, Nwaiwu CA, Nguyen VT. Systematic Review On The Management Of Periprosthetic Infection Following Breast Reconstruction

**Kenny EM**, Egro FM, Foglio A, Joseph WJ, Manders EK, Zuckerbraun BS. A Retrospective Analysis Of Repriza In Complex Abdominal Wall Reconstruction: A Pittsburgh Experience

**Kenny EM**, James IB, Zammerilla LL, Vial N, Manders EK, Russavage JM, Acartürk TO. Flap Closure Of Spinal Defects In High-risk Patients: A Ten-year Institutional Experience

**Kenny EM**, Egro FM, Wang EW, Solari MG. Endoscopic Endonasal Reconstruction Of A Persistent Skull Base Defect With A Vastus Lateralis Free Tissue Transfer

Egro FM, **Kenny EM**, Manders EC, Manders EK. A Nomogram For Rapid Prediction Of Hematocrit Following Blood Loss And Fluid Shifts In Neonates, Infants, And Adults

## Kwon, Jane

Miller-Walfish, S, **Kwon**, J, Raible C, Ali, A, Bell, J, James, L, Miller, E. Implementing Cross-Sector Collaborations To Address Intimate Partner Violence In Healthcare Delivery Systems Using A Quality Assessment Tool. *American Journal of Public Health*. 2020

#### Landau, Aaron

Pommerening, M.J., **Landau, A.J.**, Hrebinko, K., Luketich, J., Dhupar, R. An Analysis of Analgesia and Opioid Prescribing for Veterans after Thoracic Surgery. *Journal of Surgical Research*. (Under Review).

### Long, Kevin

**Long, K.D.**, Bonilla-Escobar, F.J., Rodriguez, C., Puyana, J.C. Pediatric Injury Profile for Children Ages 0-14 Years Old in Honduras, Injury, 2019

## Lowenkamp, Mikayla

Mohapatra, A., Yuo, T., **Lowenkamp, M**., Wagner, J., Dillavou, E., Chaer, R., Avgerinos, E. Cost-Effectiveness Analysis of Immediate Access Arteriovenous Grafts Versus Standard Grafts For Hemodialysis. *Journal of Vascular Surgery*. 2020

## Mandelkern, Talya

Book chapter submitted for publication. Advances in Cell Seeding of Tissue Engineered Vascular Grafts Tissue Engineering and Regeneration; Tissue-Engineered Vascular Grafts

## Milleville, Kristen

Desmarais L; Milleville K; Wagner AK. Post-Operative Treatment with Intracranial Hypotension Venous Congestion Associated Brain Injury with Zolpidem. Submitted to *American Journal of PM&R* 

#### Mirson, Leonid

Issa MR, Govil N, Shaffer A, Zhang S, **Mirson L**, Stapleton AL. The Role of Facial Nerve Monitoring (FNM) in Pediatric Otologic Surgery. *Auris Nasus Larynx* 

### Mughal, Anisa

**Mughal, A.**, Devadas, J., Ardman, E., Levis, B., Go, V., Gaynes, B.. A Systematic Review of Validated Screening Tools for Anxiety Disorders and PTSD in Low to Middle Income Countries. *BMC Psychiatry*. 2019, Jul

**Mughal A.**, Bui Q., Stockton M., Go V., Pence B., Gaynes B.. The Screening and Validation of Common Mental Health Disorders in the Methadone Maintenance Population in Hanoi, Vietnam. *The Lancet Psychiatry*. 2019, Dec

Nimgaonkar, A., Mughal, A., Heimer, H., Nimgaonkar, V., Greenstein, D., Wright, A.. Exploring static and dynamic relationships between United Status burden of disease and research funding. *The Lancet*. 2020, Feb

#### Porter, James

Bove AM, **Porter JH**, Sayeed A, Smith C, Klatt BA, The Role of Socioeconomic Status, Race, and Gender in Patient-Reported Outcomes Following Total Hip Arthroplasty, *The Journal of Health Disparities Research and Practice*. Previously submitted to Journal of Racial and Ethnic Health Disparities and The Journal of Arthroplasty

Suffoletto B, Pacella M, Maltese C, McConaghy M, **Porter JH**. Impaired Distress Tolerance Among Emergency Department Patients with Substance Use Disorders. *The American Journal of Emergency Medicine* 

## Rice-Stubbs, Mara

**Rice-Stubbs, M**. (2018). Case Report: Postoperative Analgesia And Preserved Motor Function After Hip And Knee Replacement Surgeries With Multimodal Perineural Analgesia. Unpublished manuscript

## Rogers, Devin

Jacobs, B., **Rogers, D.E**., Yabes, J.G., Bandari, J., Ayyash, O., Maganty, A., Armann, K.M., Worku, H.A., Pace, N.M., Shah, A., Pekala, K.R., Yu, M., Chelly, J., Macleod, L.C., Davies, B.J.. Large Reduction in Opioid Prescribing by a Multi-Pronged Behavioral Intervention after Major Urologic Surgery: A Prospective Observational Study. *JAMA Surgery* 

Killian, M.E., **Rogers, D.E**., Fox, P.J., Chaudhry, R.. Posterior Urethral Valves: Examining the Relationship of Socioeconomic Factors in Disease Presentation and Progression. *Journal of Pediatric Urology* 

## Sansosti, Alexandra

Habibi A, Wu SP, Gorovets D, **Sansosti A**, Kryger M, Beaudreault C, et al. Early Palliative Care for Patients With Brain Metastases Decreases Inpatient Admissions and Need for Imaging Studies. Submitted to: *Journal of Neurosurgery; Radiation and Oncology; Journal of Cancer Survivorship; Lung Cancer and Cancer* 

#### Schwarzbach, Hannah

**Schwarzbach HL**, Mady LJ, Kaffenberger TM, Duvvuri U, Jabbour N. Quality And Readability Assessment Of Websites On Human Papillomavirus And Oropharyngeal Cancer. *The Laryngoscope*. 2019, Nov; under review

## Strober, William

Velasquez N, **Strober W**, Stapleton A, et al. Clinical And Radiologic Characterization Of Frontal Sinusitis In The Pediatric Population. American *Journal of Rhinology & Allergy* 

## **Taylor, Christy**

**Taylor, C.**, Kline, C.E., Rice, T., Duan, C. Newman, A.B. Barinas-Mitchell, E. Snoring Severity Is Associated With Carotid Vascular Remodeling In Young Adults With Overweight And Obesity. *Atherosclerosis* 

#### Tout, Andrew

**Tout, AR**, McClincy, M, Nowalk, A, and Campfield, BT. The Impact Of Operative Intervention In Pediatric Lyme Arthritis. Open Forum Infectious Disease

## Tsang, Wai Lok

Myers, S., Hrebinko, K., **Tsang, W. L.,** Doney, L. Lazar, S., Teng, C., Boisen, M., Esper, S., Subramaniam, K., &Holder-Murray, J., Gender Differences in Postoperative Opioid Consumption After Colorectal Surgery Using An Enhanced Recovery Protocol. *Journal of Gastrointestinal Surgery*. 2019, May

## White, Michael

Weaver, K.J., McDowell, M., **White, M.D.,** Tempel, Z.J., Zwagerman, N.T., Deibert, C.P., Bonfield, C.M., Johnson, S., Greene, S. Comparison of follow up length-matched single-center myelomeningocele post-natal closure cohort to the Management of Myelomeningocele Study (MOMS) trial results. *J Neurosurg Pediatrics*. In submission, September 2019

## Wolgemuth, Tierney

**Wolgemuth TE**, Stransky OM, Kazmerski T, Clowse MEB, Talabi MB. Exploring the Preferences of Women Regarding Sexual and Reproductive Health Care in the Rheumatology Context: A Qualitative Study. Submitted to *Arthritis Care & Research* 

Judge-Golden CP, **Wolgemuth TE**, Zhao X, Mor MK, Borrero S. Agreement Between Self-Reported "Ideal" and Currently Used Contraceptive Methods Among Women Veterans Using the VA Healthcare System. Submitted to *Women's Health Issues* 

## NATIONAL AND STATE AWARDS

## Bandi, Kiran

New Investigator Award, CROI 2018

### Breslin, Kristen

2017 National RREMS (Rehabilitation Research Experience for Medical Students) Recipient

#### Cohen, Jessica

2017 Abstract Achievement Award, American Society of Hematology Annual Meeting

## D'Angelo, Michael

2016 Brain Aneurysm Foundation Research Grant Program (\$25,000), Targeting Platelet Inflammatory Axis in Cerebral Aneurysm Progression and Healing

2019-2020 Walter L Copeland Fund, Small Molecule Platelet Inhibitors for Prevention of Cerebral Aneurysm Formation

## DeCenso, Brendan

2018 AHRQ-AcademyHealth Outstanding Policy Paper of the Year

### Ebbert, Patrick

2017 American Society of Hematology Abstract Achievement Award 2019 American Society of Hematology Abstract Achievement Award

### Foglio, Aaron

2018 Best Poster Award - Plastic Surgery The Meeting

## Iarrobino, Nicholas

2018 American College of Physicians Second Best Abstract 2019 American Radium Society Young Oncologist Essay Award

#### Ibidunni, Laura

2018 American Society of Hematology HONORS Research Award 2019 American Society of Hematology Abstract Achievement Award

#### Istvanic, Filip

Howard Hughes Medical Institute: Awarded \$43,000 training grant from the Howard Hughes Medical Institute-Medical Research Fellows Program to conduct translational research for a dedicated 12-month period after my second year of medical school. I conducted cardiovascular ultrasound therapeutics research at the University of Pittsburgh School of Medicine, Center for Ultrasound Molecular Imaging and Therapeutics. My research mentor during this fellowship was Dr. John Pacella, Associate Professor of Medicine 2017 American College of Cardiology-Pennsylvania Chapter Summit, Pittsburgh, PA: Awarded \$500 for first-place poster

#### Jorge, Ahmed

2018 Young Neurosurgeons Best Oral Presentation Award. AANS New Orleans 2020 Best Basic Science Oral Presentation Award. CNS San Francisco

#### Kenny, Elizabeth

2017 – 2018 NIH-funded Clinical and Translational Science Institute TL1 award (TL1 TR001858) 2018 Top Poster Award at American Society of Plastic Surgeons (ASPS) The Meeting

## Kulkarni, Kritika

2019 Top 25 Abstracts- American Society of Plastic Surgeons Conference, San Diego. My poster abstract was selected as one of the Top 25 (Tier 1) abstracts submitted to this national conference and was chosen to be published in PRS Global Open

## NATIONAL AND STATE AWARDS

## Lim, Audrey CSTP

2017 American Society of Pediatric Otolaryngology Annual Meeting Poster award 2nd place Basic Science Research 2019 International Society for Otitis Media Travel Scholarship

#### Lisius, Grace

2018 MAA travel grant

2020 ACP Medical Student Competition Winner for clinical vignette on GIST

#### Lutfi, Waseem

Society of Thoracic Surgeons Scholarship Award, Naples, FL, 2019 STS Scholarship Award received at the 32<sup>nd</sup> Annual Meeting of the General Thoracic Surgical Club

2018 Poster of Distinction at the Annual Pancreas Club Meeting, Washington, DC

Awarded a poster of distinction at the annual Pancreas Club meeting

NIH summer research grant awarded to junior medical students

#### Milleville, Kristen

2018 Association of Academic Physiatrists (AAP) Medical Student Best Paper Award. Awarded for best submitted abstract by a medical student to the AAP annual meeting

## Mughal, Anisa

2018 Doris Duke International Clinical Research Fellow, UNC Chapel Hill; Research site: Hanoi, Vietnam

## Orikogbo, Oluwaseun

American Society of Hematology Minority Medical Student Award Program Research Grant Recipient. Role of Hemopexin in Acute Kidney Injury of Sickle Cell Disease During Hemolytic Crisis

#### Oi, Yan

2020 AAAAI Chrysalis Project

#### Rogers, Devin

2019 Best Poster. Jacobs, B., Rogers, D.E., Ayyash, O., Maganty, A., Davies, B.J. Nudge Theory and The Reduction in Opioid Overprescribing in Urologic Surgery Poster presented at Northeastern Section American Urological Association Conference; Syracuse, NY

## Schwarzbach, Hannah

2017 First Prize Paper/Presentation, American Academy of Otolaryngic Allergy Annual Meeting; co-author on the paper/podium presentation that won this award

2017 First Place Poster Presentation, American Rhinologic Society at Combined Otolaryngology Spring Meetings; co-author on the poster presentation that won this award

#### Taylor, Christy

2018 American Heart Association EPI Minority Travel Award Recipient

## Thermozier, Stephanie

2016 Minority Summer Fellowship Award - American Society for Therapeutic Radiology and Oncology 2018 Scholars in Training Travel Award - Radiation Research Society Annual Meeting; Chicago, IL

### Trandel, Elizabeth

2019 Semi-finalist, Junior Investigators Best Abstract in Clinical Research Award, North American Cystic Fibrosis Conference. Nashville, TN

# **NATIONAL AND STATE AWARDS**

**Wolgemuth, Tierney** 2018 Editor's Choice study in the November/December issue of Women's Health Issues

## Akomolede, Olutiwa

NIH T-32 Research Grant

## Bandi, Kiran

2017 Dean's Summer Research Program

## Barnett, Joshua

2016 UPSOM Summer Research Fellowship

2017 UPSOM Health Sciences Research Fellowship Grant - Dean's Year Off

2018 Best Basic Science Presentation: 61st Annual Ohio Valley Society of Plastic Surgeons

2018 Best Poster Presentation: 61st Annual Ohio Valley Society of Plastic Surgeons

2018 1st Place - Basic Science: Robert H. Ivy Society's 64th Annual Meeting

2018 Best Overall Abstract: Robert H. Ivy Society's 64th Annual Meeting

2018-2020 Roth Fellowship Award Winner

#### Barrington, William

Roth Fellowship Award: Awarded in August 2018 for excellence in academic research in the fields of neurology and psychiatry

### Berning, Aric

2016 Dean's Summer Research Program Funding, University of Pittsburgh School of Medicine

2018 Travel Grant, Department of Radiology, University of Pittsburgh Medical Center

#### Breslin, Kristen

2018 Roth Fellowship Award

#### Brienza, Ashley

2017 NIH T-32 Short-Term Research Pre-doctoral Trainee position

#### **Burley**, Cassie

**Burley, C.,** Al Arajm Y., Deboria, L., Maier, J., South-Paul, J. Deans Summer Research Award for work titled Exploring Cultural Factors that Influence the Acceptability of Long-Acting Reversible Contraception (LARC)

#### Byrne, Kevin

UPSOM Dean's Summer Research Grant. Research Assistant. Dr. John Fowler, UPMC Department of Orthopedic Surgery

## Cahill, Benjamin

2018 David C. Martin Award. Pennsylvania Geriatrics Society Western Division Medical Student Award for Academic Excellence in the Field of Geriatric Medicine

2018 First Place Winner, VA Pittsburgh Research Week. Poster Award in the Category of Rehabilitation Research and Development

## Cohen, Anna

2018 SRP Travel Award for APHA's 2018 Annual Meeting & Expo in San Diego, California

## Cohen, Jessica

2017 NIH T35 Summer Research Grant Recipient

## D'Angelo, Michael

2017 Dean's Summer Research Program – Summer Research funded through the University of Pittsburgh School of Medicine, Targeting Platelet Inflammatory Axis in Cerebral Aneurysm Progression and Healing

## DeCenso, Brendan

2017 Infectious Diseases Society of America Medical Scholar 2017 University of Pittsburgh Center for Global Health Travel Scholarship

### Ebbert, Patrick

2017 NIH T-35 Summer Research Grant Recipient

#### Enoh, Shelia

Dean's Summer Research Award

#### Foglio, Aaron

2017 UPSOM Dean's Summer Research Grant

### Garbin, Steven

2017 National Institutes of Health T-35 Training Grant to support my Dean's Summer Research Project Management of Von Willebrand Disease with DDAVP and Fluid Restrictions: Same-Day Surgical Outcomes in a Pediatric Population

## Gisi, Brittany

2019 SRP Travel Award to American Heart Association (AHA) Scientific Sessions in Philadelphia, PA

#### Gowda, Tejasvi

2017 Dean's Summer Research Program

2018 SRP Travel Award for American College of Obstetricians and Gynecologists' Annual Meeting in Nashville, Tennessee 2019 MAA Travel Funding to attend Annual American College of Obstetricians & Gynecologists Meeting

#### Hagerman, Thomas

2018 University of Pittsburgh School of Medicine Roth Fellowship Award

## Henrie, Adam

2017 Dean's Summer Research Project Funding Award

## Hogan Ford, Sarah

2017 T32 Translational Research Training in Sleep Medicine (T32 HL082610)

2017 Center for Sleep and Circadian Science Research Day Outstanding Poster Award for the abstract EEG dynamics of non-rapid eye movement sleep in older adults with and without insomnia

2018 Roth Fellowship – Awarded in honor of Dr. Loren Roth, Associate Sr. Vice Chancellor, Clinical Policy and Planning, Health Sciences and Distinguished Service Professor of Psychiatry

## Hsiung (Lin), Kimberly CSTP

Clinical Scientist Training Program fellow, University of Pittsburgh School of Medicine

Roth Fellow Award for best student scholarly projects in psychiatry, behavioral medicine, basic and applied brain functioning research, University of Pittsburgh School of Medicine

T32 grant, Innovative Methods in Pathogenesis and Child Treatment (IMPACT) Pre-Doctoral Research Fellow, University of Pittsburgh School of Medicine

## Hum, Stephanie

2017 National Institute of Diabetes and Digestive Kidney Diseases T35 Training Grant

### Iarrobino, Nicholas

2017 National Institutes of Health (NIH) T35 Research Grant

## Ibidunni, Laura

2016 Dean's Summer Research Award

## Istvanic, Filip

2018 University of Pittsburgh Department of BioEngineering-Annual BioEngineering Day, Pittsburgh, PA: Awarded \$100 for second-place poster

#### Jorge, Ahmed

Dean's Summer Fellowship Award

2018 SRP Travel award to World Society of Stereotactic and Functional Neurosurgery in New York, NY

2018 Best Medical Student Neuro-Rehabilitation Institute Presentation Award. Pittsburgh

## Kenny, Elizabeth

2014 2nd Place Best Basic Science Research at American Heart Association (AHA) Fellows Research Day

2014 – 2020 Physician Scientist Training Program (PSTP)

2014 – 2020 University of Pittsburgh School of Medicine Dean's Merit Scholarship

2017 Best Oral Presentation Award at 15<sup>th</sup> Annual Safar Symposium

2018 Best Poster Award at 18th Annual Graduate Medical Education Leadership Conference

2019 Best Poster Award at Health Disparities Poster Competition

#### Kheng, Marin

2019 University of Pittsburgh Nationality Room Scholarship, Dr. & Mrs. Ryonosuke Shiono Award

## Kruckenberg, Katherine

2017-2018 Roth Fellowship Award

2018-2019 Clinical Scientist Training Program Scholar

#### Kwon, Jane

Deans Summer Research Program: Assessing Unmet Medical and Social Needs at a Local Crisis Nursery 2017 SRP Travel Award to Pediatric Academic Societies 2018 Meeting in Toronto, Canada

## Landau, Aaron

Dean's Summer Research Certificate of Merit

## Lim, Audrey CSTP

2016 University of Pittsburgh School of Medicine Dean's Summer Research Program Award

2017 University of Pittsburgh Graduate and Professional Student Government Travel Award

2018-2019 University of Pittsburgh School of Medicine Clinical Scientist Training Program

#### Lisius, Grace

2017 Dean's summer research award

2019 Pitt Graduate & professional student government (GPSG) Travel grant

#### Long, Kevin

Dean's Summer Research Award

2017 MAA travel award for AAFP Family Medicine Global Health Workshop

MAA travel award for 19th European Congress of Trauma & Emergency Surgery

## Lowenkamp, Mikayla

Deans Summer Research Award

## Lutfi, Waseem

2017 SRP Travel Award to Academic Surgical Congress in Jacksonville, Florida 2017 NIH T35 Research Grant, Pittsburgh, PA,

#### Mandelkern, Talya

DSRP/Klionsky Fellowship:

- Vorp Lab, Center for Medical Innovation; Center for Vascular Remodeling and Regeneration
- Designed and conducted qPCR experiments establishing the fate of implanted human-derived mesenchymal stem cells from seeded tissue engineered vascular grafts in rat models.

#### Mater, Sara

2017 Recipient of NIH T35 Summer Student Research Training Grant

#### McQuaid, Alexandra

MAA Travel Reimbursement for Jacksonville conference 2017 DSRP

## McQuaid, Neal

National Institute of Health T35 Educational Grant. National Institute of Diabetes, Digestive, & Kidney Disease. Grant #: T35-DK065521. Primary Investigator: Dr. Tom Kleyman

#### Milleville, Kristen

2017 Arthur Mirsky Student Research Award, University of Pittsburgh School of Medicine DSRP

2018 University of Pittsburgh Safar Center for Resuscitation Research Symposium Top Overall Research Presentation. Awarded to best original research oral presentation at the Safar Annual Symposium

2018 MAA Travel Award, February 2018. Awarded for Travel to the Association of Academic Physiatrists Annual Meeting 2019 SRP Travel Award to the 2019 AAPM&R's Annual Assembly in San Antonio, TX

## Minney, Sarah

Dean's Summer Research Program Excellence in Summer Research Award

### Mirson, Leonid

Dean's Summer Research Program Grant - \$3,000 for research related to outcomes and complications of lung transplantation

#### Mpamaugo, Chinenyenwa

2016 National Institutes of Health sponsored T35 Training Grant from National Institute of Diabetes and Digestive and Kidney Disease for project: Analysis Of Outcomes After Open Versus Minimally Invasive Ivor Lewis/McKeown Esophagectomy

#### Mughal, Anisa

MAA travel award to assist funding Malawi international clinical rotation: Kamuzu Central Hospital

## O'Connor, Carly

2018 University of Pittsburgh School of Medicine Roth Fellowship Award

## Oak, Sangki

Josephine and John McCloskey Scholarship Global Health Student Association Scholarship 2016 Nationality Room Scholarship for summer research 2019 Scholarship for overseas MPH practicum experience

## Orikogbo, Oluwaseun

2017 Dean's Summer Research

## Pandya, Yash

2017 Awarded best oral presentation. 104<sup>th</sup> Annual Scientific Meeting of the Pennsylvania Neurosurgical Society. Hershey, PA. Cost Of Coils For Intracranial Aneurysms – Clinical Decision Analysis To Implement A Capitation Model

2017 Dean's Summer Research Project (DSRP) Scholarship (\$3000)

2017 Best Poster in Neurosurgery. 15th Annual Safar Symposium, Pittsburgh, PA

2019 Society for Vascular Surgery (SVS) Vascular Annual Meeting Diversity Scholarship (\$450)

### Patel, Krupa

Arthur Mirsky Award for Clinical Excellence in Research

Dean's Summer Research Scholarship

2017 Scholarly Research Project Travel Award to Academy for Communication in Healthcare's Research Forum in Tampa, Florida

#### Patton, B. Perry

2017 Deans Summer Research Scholarship, Summer

#### Porter (Chang), Hannah

2017 SRP Travel Award to SGIM Annual Meeting in Denver, Colorado

2018 MAA travel award for Society of General Internal Medicine Meeting

### Porter, James

2018 Poster presented at Rehab Institute Research Day. Awarded Best Poster Presentation by a Medical Student. Porter JH, Bove AH, Sayeed A, Klatt BA. Race, Gender, and Socioeconomic Differences in Physical Function Before and After Total Hip Arthroplasty: A Retrospective Analysis

## Porter, Michael

**2017 NIH T35 NIDDK** 

## Qi, Yan

2017 Klionsky Fellowship

2018 University of Pittsburgh GPSG Travel Award

2018 University of Pittsburgh SEC Travel Award

### Safiullah, Zaid

Dean's Summer Research Program Certificate of Merit- Awarded for special recognition of summer research project done under Dr. Patrick Pagano

#### Sansosti, Alexandra

Dean's Year Off Fellowship

#### Schwarzbach, Hannah

2016 Medical Student Merit Scholarship, Northampton County Medical Society Alliance

2017 Dean's Summer Research Program Certificate of Merit, University of Pittsburgh School of Medicine; first author on the abstract/poster that won this award

### Shearer, Annika

2017 Dean's Summer Research Program (DSRP) stipend

2018 Roth Fellow Award for medical student research

## Smith, Ayanna

University of Pittsburgh Institute for Clinical Research Education CEED II Research Fellowship: **Smith, A.,** Wolf, R., Davis, E. Prevalence And Factors Associated With Early Removal Of Nexplanon In The Primary Care Setting

### Strober, William

2017 Dean's Summer Research Project Award 2019 SRP Travel Award to ARS 65<sup>th</sup> Annual Meeting in New Orleans, LA

### Supnick, Harrison

2017 Dean's Summer Research Program

#### Swatski, Matthew

2017 Recipient, UPSOM Class of 1972 Medical Student Research Award 2017 Recipient, Certificate of Merit, Dean's Summer Research Program Poster Competition

## **Taylor, Christy**

2018 University of Pittsburgh School of Medicine Roth Fellowship Award

2018 Career Education and Enhancement for Health Care Research Diversity Scholar

2018 University of Pittsburgh School of Medicine MAA Student Travel Award

2017 NIH T32 Cardiovascular Behavioral Medicine Summer Research Training Award

## Theiss, Robert

NIH T32 MH 19986-2 Training Grant in Psychiatry and Neurology: Geriatric Psychiatry

#### Thomas, Jacob

Dean's Summer Research Certificate of Merit 2019 GPSG travel grant to cover presentation at NAEMSP

## Theiss, Robert

MAA Travel Award to Honduras for Family Medicine rotation

## Thermozier, Stephanie

2018 NIH T32 Training Grant - University of Pittsburgh, Department of Geriatrics, Pittsburgh, PA

#### Thomas, Joel

2017 Dean's Summer Research Project

#### Trandel, Elizabeth

2017 Alan Gleitsman Student Research Fund

2018 MAA travel award

2019 SRP Travel Award to North American Cystic Fibrosis Conference in Nashville, TN

## Varma, Bhavya

Certificate of merit for clinical abstract, DSRP

2017 SRP Travel Award to Academy for Communication in Healthcare's Research Forum in Tampa, Florida

## Wang, Sheri

2015 Dean's Summer Research

2018 Dean's Year-off Fellowship

1st place basic science presentation 62nd Robert H. Ivy Society of Plastic Surgery Meeting

## Ward, Rebecca

2017 **Ward, R.E.**, Mettenburg, J., Siripong, N., & Rittenberger, J.C. Predicting neurological outcome in post cardiac arrest patients. Poster presented at University of Pittsburgh School of Medicine Dean Summer Research Symposium; Pittsburgh, PA 2017 Awarded Dean Summer Research Program Merit Award

## Watkins, Kortni

2019 SRP Travel Award for APHA Annual Meeting & Expo in Philadelphia, PA

## Wolgemuth, Tierney

Dean's Summer Research Project

2019 LRP Travel Award for Poster Presentation at SGIM Annual Meeting

2018 Health Services/ Clinical Epidemiology Medical Student Research Award, UPMC Department of Medicine Research Day

## Yu, Minting

2017 Stephen Phillips Research Award

2017 Klionsky summer research fellowship - T35

#### Zhang, Sophia

2017 University of Pittsburgh School of Medicine Dean's Summer Research Program Scholar

### Zollman, Joshua

2018 Outstanding Poster Presentation Winner, Western Psychiatric Institute & Clinic Annual Research Day 2018 Roth Fellowship Awardee for University of Pittsburgh Medical School Longitudinal Research Project

## Arakelians, Aris

**Arakelians A.R.**, Sanchez P., Ryan J., Murray H., Padmanabhan R., Gomez H., Phillips D., Sciortino C., Arlia P., Grayson M., D'Cunha J., Rivosecchi R., & Sappington P, Comparison of Two Anticoagulation Strategies in Lung Failure Patients on Extracorporeal Life Support. To be submitted to *Critical Care Medicine* 

#### Bannon, Megan

Trandel ET, **Bannon M**, Moreines LT, Dellon EP, White P, Krishnamurti T, Lagnese K, Harrison KL, Arnold RM, Hoydich ZP, Wang L, Siripong N, Kavalieratos D. Identifying Disparities in Hospice Access for Patients with Complex or Costly Illnesses

#### Barnett, Joshua

**Barnett J.M.**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E.B., Venkataramanan R., Solari M.G., Wagner W., Simons D.J., Steketee M.B., Washington K.M. Local Administration of FK506 with Impregnated Nerve Wraps Accelerates Peripheral Nerve Regeneration

**Barnett JM**, Solari M, Rami Z, Su A, Washington KM. Cortical Reorganization Following Vascularized Composite Allotransplantation

## Bayer, Stephen

**Bayer S,** Murawski CD, Mulvin C, Hurley E, Batista J, Guillo S, Kearns SR, Lee JW, Pearce C, Pereira H, Sullivan M, Takao M, Stone J. Ankle Instability with Concomitant Ankle Cartilage Lesions: Proceedings of the 2019 International Consensus Meeting on Cartilage Repair of the Ankle. Manuscript in Preparation.

#### Binner, Anika

**Anika Binner** BS, Megan Krantz BA, John Merranko MA, Boris Birmaher MD, Antoine Douaihy MD, Tina R Goldstein PhD. The Association Between Family Factors and Objectively Measured Medication Adherence in Adolescents with Bipolar

## Brienza, Ashley

**Brienza AM**, Jaramillo S, Suffoletto B, Callaway CW, Pacella-LaBarbara ML. The Role of Social Support in Predicting PTSD and Depressive Symptoms Among Injured Emergency Department Patients

## Byrne, Kevin

Byrne K., Vaswani R., Hughes J., Gibbs C., Meredith S.J., Lesniak B.P., Irrgang J.J., and Musahl V. (2020) Non-Anatomic Tunnel Position Increases the Risk of Revision Anterior Cruciate Ligament Reconstruction

## Cahill, Benjamin

Cahill, B. Allsup, K. Delligatti, A. Althouse, A. Forman, D. Sensory Impairment As A Barrier To Older Adult Utilization Of Cardiac Rehabilitation

### Cohen, Jessica

Cohen JB, Noll RB. Patient Reported Outcomes In Pediatric Sickle Cell Disease

## DeCenso, Brendan

**DeCenso B**, Duber HC, Flaxman AD, Murphy SM, Hanlon M. Improving Hospital Performance Rankings Using Discrete Patient Diagnoses for Risk Adjustment of Outcomes. *Health Services Research*. 2018;53(2):974–90. PMID 28295278

**DeCenso B**, Veldkamp P, Carcamo C. Factors Associated With Condom Use And HIV/STI Prevalence Among Clients Of Female Sex Workers in Peru

## Demino, Cory

Koesarie, K., Demino, C. Fowler, J. A 2020 Survey of the Use of Ultrasound by Upper Extremity Surgeons. Gao, T., Demino, C., Fowler, J. Unnamed Manuscript on Inter-rater Reliability of Ultrasound Cross Sectional Area Measurement.

## Donnelly, Conor

Donnelly CB, Alvikas J, Myers SP, Neal, MD, Risk of Thrombosis Following non-Trauma Hemorrhage Suggests Early Prophylaxis After Massive Transfusion Reduces Iatrogenic DVT

### Foglio, Aaron

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

Hu, M, Foglio A, Egro F, Losee J, Goldstein J. A Critical Content Analysis of Social Media Support Groups for Craniosynostosis

Joseph W., Egro F., **Foglio A.**, Kenny E., Manders E., Zuckerbraun B. Retrospective Analysis of Complex Abdominal Wall Reconstruction Using Repriza: A Novel Acellular Dermal Matrix

#### Fowler, Benjamin

Fowler, B., Goetzman, E., Ganglioside Replacement in a Mouse Model of GM3 Synthase Deficiency, 2020

#### Gowda, Tejasvi

**Gowda, T.**, O'Connor-Terry, C., Lance, A., Chang, J.C., Exploring the Role of Political Landscapes and Institutional Culture on Training and Practice of Abortion Providers. Submitting to *Obstetrics & Gynecology* 

### Hagerman, Thomas

**Hagerman, T.K**. Houtrow, A.J. Identification of Children with Disabilities in the National Survey of Children's Health. <u>link to project.</u>

**Hagerman, T.K.**, Yu, J.A., McKernan, G.P., Houtrow, A.J. Disproportionate Exposure to Adverse Childhood Experiences by Disability Status. link to project.

**Hagerman, T.K.**, McKernan, G.P., Yu, J.A., Houtrow, A.J. Distribution and Impact of Parent-Reported Bullying among Children with Disabilities. link to project.

**Hagerman, T.K.**, McKernan, G.P., Yu, J.A., Houtrow, A.J. High Prevalence of Food Insecurity and High Residential Mobility among Children with Disabilities in the United States. link to project.

## Hsiung (Lin), Kimberly CSTP

**Hsiung KS**, Colditz J, Miller E, Switzer G, Vonville H, Folb BL, Kolko DJ. Measures Of Organizational Culture And Climate In Primary Care: A Systematic Review

### Jacobs, Rachel

**Jacobs R**, McDowell M, Valappil B, Wang E, Snyderman C, Gardner P. Dural Sealants Do Not Reduce Post-operative Cerebrospinal Fluid Leaks After Endoscopic Endonasal Skull Base Surgery. *Journal of Neurosurgery* 

## Jorge, Ahmed

**Jorge A,** Royston D, Tyler-Kabara EC, Boninger M, Collinger J. Neural Control of Individual Finger Movements Using Intracortical Recordings From a Person With Tetraplegia

## Khalid, Maria

**Khalid M.,** Kennedy J.N., Martin-Gill C., Callaway C.W., Yealy D.M., Angus D.C., Seymour C.W. Epidemiology of Reported Antimicrobial Allergy During Prehospital Care

## Kruckenberg, Katherine CSTP

**Kruckenberg KM**, Shenai N, DiMartini AF, Dew MA. Trauma, Stress, Personal Growth and Alcohol-use Outcomes One Year After Transplantation for Alcohol Related Liver Disease: A Cross Sectional Survey

#### Kwon, Jane

**Kwon, J.** Risser, L. Miller-Walfish, S. Miller, E. Reflection Of Healthcare Provider And Domestic Violence Advocate In Working With Domestic Violence Survivors Through An Integrated Partnership

Kwon, J. Ragunanthan, B. Pulcini, C. Miller, E. Assessing Medical And Social Needs Of Families At High Risk of Trauma

## Long, Kevin

**Long, K.D.**, Salter, C., Izydore, C.M., Fischer, K.R., Meyer, M., Exploring Family Use of Nutritional Supplement Powder in Honduras to Better Understand Program Outcomes and Potential Limitations, Global Health: *Science and Practice*, 2020

**Long, K.D.**, Salter, C., Bodkin G., Castillo, T., Meyer, M., A Qualitative Analysis of a Maternal Prenatal Egg Supplementation and Education Program in Rural Honduras, 2020

#### Lutfi, Waseem

Okusanya OT, **Lutfi W**, Martinez-Meehan D, Sultan I, Dhupar R, Schuchert M, Luketich JD, Christie N. Racial Disparities in Local Therapy for Early Stage Non-Small Cell Lung Cancer

Martinez-Meehan D, **Lutfi W**, Dhupar R, Christie N, Baker N, Schuchert M, Luketich JD, Okusanya OT. Factors Associated with Survival in Complete Pathologic Response Non-Small Cell Lung Cancer

**Lutfi W**, Dhupar R, Schuchert MJ, Yang CJ, Deng JZ, Luketich JD, Christie NA, Okusanya OT. Sublobar Resection is Associated with Decreased Survival for Early Stage Sarcomatoid Carcinoma of the Lung

**Lutfi W**, Eguia E, Sharpe S, Abood G, Aranha G, Godellas CV, Kuo PC, Baker MS. Surgical Resection is Associated with Improved Survival for Small, Moderate and Well Differentiated Pancreatic Neuroendocrine Tumors

**Lutfi W**, Tam V, Cruz Jr. R, Salgado-Pogacnik J. Familial Adenomatous Polyposis Syndrome: Going Beyond the Restorative Proctocolectomy

**Lutfi W**, Griepentrog JE, Russavage JM, Holder-Murray JM. Complete Mesh Migration into the Small Bowel Following Parastomal Hernia Repair

Nkrumah G, Duncan KE, **Lutfi W**, Mims MM, Wang EW, Yu JY. Orbital Volume Analysis of Traumatic Orbital Fractures Using iPlan Software

Patel DJ, **Lutfi W**, Eguia E, Sweigert P, Knab LM, Abood G, Baker MS. Adjuvant Systemic Therapy for Small Bowel GIST: Is There a Survival Benefit After R0 Resection?

Nayar G, **Lutfi W**, Agarwal N, Alan N, Ozpinar A, Hamilton K, Okonkwo DO, Kanter AS. Incidence of Adjacent Segment Surgery Following Stand-alone Lateral Lumbar Fusion: A Four-Year Retrospective Analysis

## McQuaid, Alexandra

Effect Of Emergency Department Noise Vs. Quiet On Multitasking Performance In Emergency Medicine Providers

## McQuaid, Neal

**McQuaid N**, Martin-Gill C, Guyette FX. Bolus Dose Epinephrine Is Associated With Increased Blood Pressures In The Prehospital Setting

## Minney, Sarah

Minney, S, Zimo, J, Jarlenski, M, Chang, J, Mandatory Reporting For Perinatal Marijuana Use: Perspectives Of And Implications For Obstetric and Pediatric Providers

## Mpamaugo, Chinenyenwa

**Mpamaugo CS**, Gooding WE, Villa M, Shende M, Luketich JE, Arjun P. The Impact of Frailty As Assessed By Sarcopenia On Outcomes After Minimally Invasive Esophagectomy For Esophageal Cancer

### Mughal, Anisa

**Mughal A.**, Stockton M., Bui, Q., Go V., Pence B., Gaynes B.. Examining Common Mental Health Disorders in People Living with HIV on Methadone Maintenance Therapy in Hanoi, Vietnam

#### Patel, Krupa

**Patel K.P.**, Huang, C., Miller E., Chang J.C. Talking to Pregnant Patients: Health Professional Screening for Intimate Partner Violence at the First Obstetric Visit in the Context of Electronic Medical Records

#### Pemberton, C. Jacob

**Pemberton C. J.**, Faro J., Dezfulian C., Jaramillo S., Brown F., Guyette F., Rittenberger J., Callaway C. W., and Elmer J. Heterogeneity of Hypotension Related Outcomes After Cardiac Arrest, 2020

#### Porter (Chang), Hannah

Revising for JPRO: Crosswalks from PROMIS Global Health Measures to the PROMIS-Preference Score

#### Book Chapter

In process: **Chang, H.**, & Bercovitch, L.. (2019). Dermatoethics in Pregnancy. In G Kroumpouzos (Ed.), Dermatoethics: Contemporary Ethics and Professionalism in Dermatology. Philadelphia: Wolters Kluwer-Lippincott Williams & Wilkins

## Sansosti, Alexandra

**Sansosti A.,** Wu, S. P., Habibi, A., Kryger, M., Beaudreault C., Gorovets D., Shin, S., Silverman, J., Lunsford, D.L., Kondziolka, D. The Health Implications Of Newly Diagnosed Brain Metastasis In Patients With Non-small Cell Lung Cancer.

#### Schwarzbach, Hannah

**Schwarzbach HL**, Cruz-Rangel S, Berg A, Duvvuri U. TMEM16A Is A Potential Biomarker For The Development And Malignant Transformation of Squamous Epithelial Dysplasia

#### Shearer, Annika

**Shearer, A.**, Lundblad, W., Krohner, H., Probst, C., & Fertig, A. (In preparation). Emotion Regulation And Symptoms Of Eating Disorders In A Sample Of Bariatric Surgery Patients

#### Smith, Nicolas

**Smith, N.F.**, Omran, S.S., Genuardi, M.V., Horn, E.T., Kilic, A., Sciortino, C.M., Keebler, M.E., Kormos, R.L., & Hickey, G.W.. International Society for Heart and Lung Transplantation Defined Primary Graft Dysfunction in Heart Transplant Recipients - Risk Factors and Longitudinal Mortality. Journal of International Society for Heart and Lung Transplantation

## Strober, William

**Strober W**, Snyderman C, et al. Reverse Rotation Flap Limits Nasal Morbidity Of Nasoseptal Flap Reconstruction Of Skull Base Defects

## Swatski, Matthew

Meyer A, **Swatski M**, Ewing M, Wood A, Mattila P, Dube JJ, Kershaw EE. CREBRF Influence Exercise Capacity And Is Required For Energy Substrate Switching (Metabolic Flexibility) During Exercise.

Dube JJ, **Swatski M**, additional authors TBD, Kershaw EE, Hawley NL. CREBRF R457Q Risk Variant Improves Glucose Homeostasis Despite Increased Obesity/adiposity, Perhaps By Favoring Pancreatic Insulin Secretion And Skeletal Muscle Glucose Utilization.

### Theiss, Robert

Balest, A.L., White, K.E., Shaffer, A.D, Mahoney, A.S., Georg, M, **Theiss R.E.**, & Dohar, J. Consideration of Clinical Feeding Evaluation Before Ordering Modified Barium Swallow Studies in Infants

## Thomas, Jacob

**Thomas, JL**, Salcido, D, and Menegazzi, J. Identifying Quantitative ECG Markers Associated With Rearrest In Out-of-hospital Cardiac Arrest Patients Who Have Achieved Return Of Spontaneous Circulation. (In preparation for submission, likely to *Resuscitation* by end of March)

#### Trandel, Elizabeth

**Trandel ET**, Dellon EP, Basile M, Hobler MR, Georgiopoulos AM, Chen E, Goggin JL, Goss CH, Hempstead SE, Faro A, Kavalieratos D. Primary Palliative Care Skills In Cystic Fibrosis: Perspectives Of Adults With CF, Caregivers, And CF Care Team Members

**Trandel ET**, Bannon ME, Moreines LT, Dellon EP, White P, Krishnamurti T, Lagnese K, Harrison KL, Arnold RM, Hoydich ZP, Wang L, Siripong N, Kavalieratos D. Identifying Disparities in Hospice Access for Patients with Complex or Costly Illnesses

### Varma, Bhavva

**Varma, B.**, Im, J., Iyer, A., Miller, E., & Chang, JC. (2020) A Descriptive Analysis of Contraceptive Counseling in Four Midwestern Family Planning Clinics. Anticipated submission to *Contraception* 

#### Ward, Rebecca

Ward, R.E., Mettenburg, J., Siripong, N., & Rittenberger, J.C. Predicting Neurological Outcome After Cardiac Arrest Using Quantitative Diffusion Weighted Imaging Analysis. To be submitted to *Radiology* within upcoming weeks

**Ward, R.E.**, Setiawan, A., Quinby, E., Condeluci, A., Ledbetter, M., Ambadar, Z., Parmanto, B., & Dicianno, B. E. A CLASS Act: Development of iMHere For Use By A Community-Based Organization. To be submitted to *Journal of Medical Internet Research* within upcoming weeks

#### Wolgemuth, Tiernev

Moore OS, **Wolgemuth TE**, Chodoff A, Borrero S, Talabi MB. Perspectives of Reproductive-Aged Women With Rheumatic Disease On Contraception

#### Zollman, Joshua

**Zollman, J.W**., Forbes, E.K., Cyranowski, J.M., Woods, B.K., Morgan, J.K., Neural Concordance Of Mother Adolescent Dyads Is Related To Their Agreement On Adolescent Affect

## Ahmed, Humza

**Ahmed H**, Fukuda K, Shah K, Shashvat D, Morrow B, Patel P, Ziayee G, Klein B, Rocha M, Jovin T, Jadhav A. Shorter Door-in Door-out Time and Higher ASPECTS Score is Associated with Higher Likelihood of Endovascular Therapy. Abstract to be presented at 2020 American Academy of Neurology Annual Meeting; April 28, 2020; Toronto, ON, Canada

## Arakelians, Aris

**Arakelians A.R.,** Sanchez P., Ryan J., Murray H., Padmanabhan R., Gomez H., Phillips D., Sciortino C., Arlia P., Grayson M., D'Cunha J., Rivosecchi R., & Sappington P., Comparison of Two Anticoagulation Strategies in Lung Failure Patients on Extracorporeal Life Support, The 99th Annual American Association of Thoracic Surgery Meeting; Toronto, ON, CAN. (May 2019)

## Bandi, Kiran

Abstract submission and Poster presentation at Conference on Retroviruses and Opportunistic Infections (CROI), March 2018

## Bannon, Megan

**Bannon M**, Ernecoff NC, Dionne-Odom JN, Zimmermann C, Corbelli J, Klein-Fedyshin M, Arnold RM, Schenker Y, Kavalieratos D, Comparison of Palliative Care Interventions for Cancer versus Heart Failure Patients: A Secondary Analysis of a Systematic Review. Annual Assembly of Hospice and Palliative Care, Boston, MA: March 2018

## Barnett, Joshua

Chen W., Brooker J., **Barnett J.M.**, Kim J., Goldstein J., Losee J., Schuster L. Pediatric Mandibular Distraction Osteogenesis and Long-Term Dental Morbidity. *The Cleft Palate-Craniofacial Journal*. 2018, Apr; 55(1\_suppl): (1-123). Pub Status: Published. Pub

Komatsu C., Noori J., Miller M.R., Wang Y., Banaee T., Li B., **Barnett J.M.**, Chen W., Lathrop K.L., Rosner I.A., Zhang W., Solari M.G., Schuman J.S., Eller A.W., Washington K.M. Study of the Retinochoroidal Circulation with Fluorescein Angiography in a Rodent Orthotopic Whole Eye Transplantation Model.. *Plastic and Reconstructive Surgery Global Open.* 2018, May; 6(4): (133-134). Cited in PubMed; PMID: PMC5959570. Pub Status: Published

**Barnett J.M.**, Noori J., Miller M., Wang Y., Komatsu C., Li B., Chen W., Lathrop K., Rosner I., Zhang W., Solari M., Schuman J., Eller A., Washington K.M. (January, 2018). Retinochoroidal Circulation is Demonstrated with Fluorescein Angiography in a Rodent Model of Whole Eye Transplantation. Oral Presentation presented at 2018 Annual Meeting of the American Society for Reconstructive Microsurgery.; Phoenix, AZ

**Barnett J.M.**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E., Venkataramanan R., Solari M.G., Wagner W., Simons D., Steketee M.B., Washington K.M. (June, 2018). Tacrolimus releasing nerve wraps accelerate peripheral nerve regeneration after axotomy. Oral Presentation presented at Ohio Valley Society of Plastic Surgeons 61st Annual Meeting.; Cleveland, OH

**Barnett J.M.**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E., Venkataramanan R., Solari M.G., Wagner W., Simons D., Steketee M.B., Washington K.M. (May, 2018). Local Administration of FK506 with Impregnated Nerve Wraps Accelerates Nerve Regeneration. Oral Presentation presented at Plastic Surgery Research Council 63th Annual Meeting; Birmingham, AL

**Barnett J.M.**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E., Venkataramanan R., Solari M.G., Wagner W., Simons D., Steketee M.B., Washington K.M. (April, 2018). FK506 Releasing Nerve Wraps Accelerate Nerve

Regeneration. Oral Presentation presented at Robert H. Ivy Society of Plastic Surgeons 64th Annual Scientific Meeting.; Hershey, PA

**Barnett J.M**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E., Venkataramanan R., Solari M.G., Wagner W., Simons D., Steketee M.B., Washington K.M. (2018, June 02). Tacrolimus releasing nerve wraps accelerate peripheral nerve regeneration after axotomy.

http://www.ovsps.org/conferences/abstract\_archive/detail.php?id=862&yr=2018&p=7

**Barnett J.M.**, Xiao B., Feturi F., van der Merwe Y., Gu X., Katzel E., Venkataramanan R., Solari M.G., Wagner W., Simons D., Steketee M.B., Washington K.M. (2018, April 21). FK506 Releasing Nerve Wraps Accelerate Nerve Regeneration.. <a href="http://ivysociety.org/f-1-20-11152824\_Df2RH0WW\_IVY\_Society\_abstract.pdf">http://ivysociety.org/f-1-20-11152824\_Df2RH0WW\_IVY\_Society\_abstract.pdf</a>

Chen W., Noori J., He L., Komatsu C., Miller M.R., Rosner I.A., Zhang W., Lathrop K.L, **Barnett J.M**, Wong Y., Li B., Solari M.G., Chu C.T., Washington K.M. (2018, June 02). Whole eye transplantation: allograft survival with Tacrolimus immunosuppression and comparison to syngeneic transplantation.. http://www.ovsps.org/conferences/abstract\_archive/detail.php?id=803&yr=2018&p=8

Komatsu C., Miller M.R., Noori J., Wang Y., Banaee T., Li B., **Barnett J.M.**, Chen W., Lathrop K.L., Rosner I.A., Zhang W., Solari M.G., Eller. A., Washington K.M. (2018, November 14). Study of retinochoroidal circulation after whole-eye transplantation using fluorescein angiography.

 $\underline{https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6300168/\#section21-2050312118808661title}$ 

Komatsu C., Noori J., Miller M.R., Wang Y., Banaee T., Li B., **Barnett J.M.**, Chen W., Lathrop K.L., Rosner I.A., Zhang W., Solari M.G., Eller A.W., Washington K.M. (2018, June 02). Evaluation of retinochoroidal circulation with fluorescein angiography after whole eye transplantation. http://www.ovsps.org/conferences/abstract\_archive/detail.php?id=827&yr=2018&p=2

Komatsu C., van der Merwe Y., He L., Miller M.R., Lucy K.A., Chen W., Noori J., Banaee T., Wang Y., Li B., **Barnett J.M.**, Tang H., Rosner I., Fu V., Steketee M., Wollstein G., Solari M.G., Schuman J.S., Chan K., Washington K.M. Evaluation of Structural Integrity and Function of the Visual System After Whole Eye Transplantation using Optical Coherence-Tomography, Manganese-Enhanced Magnetic Resonance Imaging and Electroretinography. <a href="https://www.microsurg.org/assets/1/7/2018">https://www.microsurg.org/assets/1/7/2018</a> <a href="https://www.microsurg.org/assets/1/7/2018">ASRM Scientific Paper Presentations - Outcomes Studies Research.pdf</a>

Lee W., Chen W., **Barnett J.**, Ford M., Steinbach C., Pang J.H., Losee J.E., Goldstein J.A. (2017, September 08). Pierre Robin Sequence: A Critical Evaluation of Feeding Outcomes. <a href="http://meeting.nesps.org/abstracts/2017/15.cgi">http://meeting.nesps.org/abstracts/2017/15.cgi</a>

Lee W., **Barnett J.M.**, Chen W., Ford M., Losee J., Goldstein J. Pierre Robin Sequence: Stratifying Feeding Dysfunction and Identifying Variables Affecting Outcome.. *Cleft Palate-Craniofacial Journal*. 2017, May; 54(3): (pe21-e74)

## Bayer, Stephen

Accepted Abstracts - Podium

Arner JW, **Bayer S**, Chang E, Bradley JP. A Direct Comparison of Modified Jobe and Docking UCL Reconstruction at 7-year follow-up. Abstract: AANA Annual Meeting 2018. Selected for Podium

De SA D, Obioha O, Kanakamedala AC, **Bayer S**, Osei-Tutu Osei-Hwedieh D, Lesniak BP, Musahl V. Quadriceps Tendon Autografts are Efficacious for Primary ACL Reconstruction. Abstract: Deutscher Olympischer Sportärztekongress. 2018. Podium Presentation

Arner JW, Fourman MS, **Bayer S**, de SA D, Vyas D, Bradley JP. Type VIII Slap Repair: Patient-Reported Outcomes of 34 Patients with Minimum 4-Year Follow-Up. AOSSM Annual Meeting. 2018. Podium Selection

Chang E, Arner JW, **Bayer S**, Bradley JP. *A* Direct Comparison of Modified Jobe and Docking UCL Reconstruction at 7-year follow-up. Abstract: ESSKA Annual Meeting 2018. Podium Selection

Arner JW, Chang E, **Bayer S**, Bradley JP. Direct Comparison of Modified Jobe and Docking UCL Reconstruction at Mid-term Follow-up. Am Acad Ortho Surg (AAOS) Annual Meeting.Las Vegas, NV. March 12-16, 2019. Selected for Paper Presentation

De SA D, Obioha O, Kanakamedala AC, **Bayer S**, Osei-Tutu Osei-Hwedieh D, Lesniak BP, Musahl V. Soft-Tissue and Bone-Plug Quadriceps Tendon Autografts are Efficacious for Primary Anterior Cruciate Ligament Reconstruction. ESSKA Annual Meeting 2018. Podium Selection

International Society for Cartilage Repair of the Ankle. Debridement, Curettage, Microfracture, and Fixation Techniques for Osteochondral Lesions of the Talus. AOFAS 2018. Selected for Podium Presentation

#### **Accepted Abstracts - Posters**

**Bayer S**, Arner JW, Fourman M, Vyas D, Bradley JP. Type VIII SLAP Repair: Patient-Reported Outcomes of 34 Patients with Minimum 4-Year Follow-Up. ESSKA Annual Meeting 2018. Selected for Poster Presentation

Besa P, **Bayer S**, de SA D, Osei-Hwedieh DO, Musahl V. Hip Morphological Risk Factors for Anterior Cruciate Ligament Injury: A Systematic Review. CASEM Annual Meeting. 2018

De SA D, Obioha OA, Kanakamedala AC, **Bayer S**, Osei-Hwedieh DO, Lesniak BP, Musahl V. Both Soft-Tissue and Bone-Plug Quadriceps Tendon Autografts are Comparably Efficacious Options for Primary Anterior Cruciate Ligament Reconstruction. CASEM Annual Meeting 2018

Arner JW, Fourman MS, **Bayer S**, de SA D, Vyas D, Bradley JP. Type VIII Slap Repair: Patient-Reported Outcomes of 34 Patients with Minimum 4-Year Follow-Up. AOSSM Annual Meeting. 2018

International Society for Cartilage Repair of the Ankle. Diagnosis, Physical Exam and Imaging for Osteochondral Lesions of the Talus. AOFAS 2018. Selected for Poster Presentation

International Society for Cartilage Repair of the Ankle. Conservative Management and Biological Treatment Strategies for Osteochondral Lesions of the Talus. AOFAS 2018. Selected for Poster Presentation

International Society for Cartilage Repair of the Ankle. Osteochondral Autograft and Allograft for Osteochondral Lesions of the Talus. AOFAS 2018. Selected for e-Poster Presentation

Frankel S, Sypert M, **Bayer S**, Chelly JE, Mears DC. Fast Track Total Hip Arthroplasty – Factors Associated with Overnight Admission. Poster: Acute Pain and Regional Anesthesia Fellows Conference. June 2017

## Bell, Yamira

**Yamira K. Bell**; Sachidhanand Jayakumar; Obianuju A. Obioha; Michaela Kopka; Dharmesh Vyas MD PhD. (September, 2016). Augmentation, A Nontraditional Approach to Anterior Cruciate Ligament (ACL) Repair, Could Prove To Be More Appropriate Procedure for Partial ACL Tears Based on Postoperative Indicators of Knee Stiffness.

Poster presented at 2018 New England Science Symposium.; Boston, MA

## Berning, Aric

**Berning AW**, Arani K, Branstetter BF. (Sept 2018). The Prevalence of Asymptomatic Superior Semicircular Canal Dehiscence on 64-Detector Multi-Slice Helical CT. Oral Presentation at American Society for Head and Neck Radiology 52nd Annual Conference; Savannah, GA

**Berning AW**, Becker TK, Prabhu A, Callaway CW, Guyette FX, Martin-Gill C. (Jan 2018). An Assessment Of Ventilation And Perfusion Markers In Patients Receiving Mechanical CPR With Endotracheal Or Supraglottic Airways. Oral and poster presentation at National Association of EMS Physicians Annual Conference; San Diego, CA

#### Breslin, Kristen

Oral Presenter at Association of Academic Physiatrists Conference, Atlanta, Georgia, February 2018

## Brienza, Ashley

**Brienza, AM** (2018). The Utility of Assessing for Pain Interference and Psychological Factors Among Emergency Department Patients who Present with Pain. Safar Symposium; Pittsburgh, PA. Poster Presentation

## **Burley**, Cassie

Al Arajm Y., **Burley**, C., Deboria, L., Maier, J., South-Paul, J. North American Primary Care Research Group Conference Poster (2017). Montreal, Quebec. Co-Author/Co-Presenter for poster titled Using Focus Group To Explore Cultural Acceptability Of Long Acting Contraception In A Diverse, Urban Population

## Byrne, Kevin

Non-Anatomic Tunnel Position Increases the Risk of Revision Anterior Cruciate Ligament Reconstruction (*Upcoming 2020*)

Poster Presentation. AAOS Annual Meeting, Orlando, FL The Multifactorial Genesis of Rotatory Knee Laxity. (2019). Scientific Exhibit. AAOS Annual Meeting, Las Vegas, NV

#### Cahill, Benjamin

Contact Frequency and Older Adult Participation in Cardiac Rehabilitation Poster presented at American Geriatrics Society Annual Scientific Meeting; Orlando, FL

## Cohen, Jessica

**Cohen JB**, Ragni MV, Comer DM, Yabes JG. Inflammatory Bowel Disease and Thrombosis: A National Inpatient Sample (NIS) Study. American Society of Hematology Annual Meeting, Atlanta, GA; December 2017 (Poster)

#### Cook, Alyssa

Cook, A., Baldwin, P., & Fowler, J. (2018). The Incidence of FPL Rupture in Distal Radius Fractures Treated with Volar Locking Plate Fixation. Poster, American Association for Hand Surgery

**Cook, A.**, Baldwin, P., & Fowler, J. (2018). The Incidence of FPL Rupture in Distal Radius Fractures Treated with Volar Locking Plate Fixation. Poster, American Society for Surgery of the Hand

## D'Angelo, Michael

Kamil W. Nowicki, MD, PhD (Presenter), **D'Angelo MP**. (September, 2017). Targeting Platelet Inflammatory Axis in Cerebral Aneurysm Progression and Healing Poster presented at Brain Aneurysm Foundation Annual Meeting; Durham, NC

Kamil W. Nowicki, MD, PhD (Presenter); **Michael P. D'Angelo**, BS; Wendy Fellows-Maye, PhD; Michael McDowell, MD; Brian L. Hoh, MD; Brian Jankowitz, MD; Robert M. Friedlander, MD, MA. (April, 2018). Role of Platelet Inflammatory Axis in Cerebral Aneurysm Formation Poster presented at American Association of Neurological Surgeons Annual Meeting; New Orleans, LA

Kamil W. Nowicki, MD, PhD (Presenter); **Michael P. D'Angelo**, BS; Wendy Fellows-Maye, PhD; Michael McDowell, MD; Robert M. Friedlander, MD, MA. (October, 2019). Blockade of the Platelet-Driven CXCL7-CXCR1/2 Pathway Prevents Cerebral Aneurysm Formation Poster presented at Congress of Neurological Surgeons Annual Meeting; San Francisco, CA

Nowicki K (Presenter), **D'Angelo MP**, Gross B, Friedlander R. (October, 2018). Rapid Prototyping and Development of Advanced Multi-lumen Bioreactor for Study of Cerebral Aneurysm Formation Poster presented at Congress of Neurological Surgeons Annual Meeting; Houston, TX

Kamil W. Nowicki, MD, PhD (Presenter); **Michael P. D'Angelo**, BS; Wendy Fellows-Maye, PhD; Michael McDowell, MD; Robert M. Friedlander, MD, MA. (October, 2019). Blockade of the Platelet-Driven CXCL7-CXCR1/2 Pathway Prevents Cerebral Aneurysm Formation, Oral Presentation presented at Congress of Neurological Surgeons Annual Meeting 2019; San Francisco, CA

### DeCenso, Brendan

**DeCenso B**, et al. Improving Hospital Performance Rankings Using Discrete Patient Diagnoses for Risk Adjustment of Outcomes. Poster session presented at the AcademyHealth Conference, Washington, DC. June 2019

**DeCenso B**, Veldkamp P, Carcamo C. Factors associated with condom use and HIV/STI prevalence among clients of female sex workers in Peru. Poster session presented at the Consortium of Universities for Global Health, New York, NY. March 2018

#### Demino, Cory

**Demino, C.,** Morales-Restrepo, A., Fowler, J. Surgical Management of Triangular Fibrocartilage Complex Lesions: A Review of Outcomes. iPoster. American Society for the Surgery of the Hand 73rd Annual Meeting. September 13-15th, 2018. Boston, MA

**Demino, C.,** Fowler, J. The Sensitivity and Specificity of Nerve Conduction Studies for Diagnosis of Carpal Tunnel Syndrome – A Systematic Review. iPoster. American Society for the Surgery of the Hand 74th Annual Meeting. September 5-7, 2019. Las Vegas, NV

**Demino, C.,** Yates, M., Fowler, J. Surgical Management of Proximal Interphalangeal Joint Fracture-Dislocations: A Review of Outcomes. iPoster. American Society for the Surgery of the Hand 74th Annual Meeting. September 5-7, 2019. Las Vegas, NV

**Demino, C.,** Fowler, J. Diagnostic Value of Ultrasound in CTS in Diabetic vs. Non-Diabetic Populations. ePoster. American Association for Hand Surgery 2020 Annual Meeting. January 8-11, 2020. Ft. Lauderdale, FL

Will be submitting Prognostic Value of Ultrasound Imaging of the Median Nerve in Carpal Tunnel Syndrome, Electrodiagnostic Studies and Ultrasound Cross Sectional Area of the Median Nerve in Patients with Isolated Cervical Radiculopathy, and hopefully A 2020 Survey of the Use of Ultrasound by Upper Extremity Surgeons and Unnamed Manuscript on Inter-rater Reliability of Ultrasound Cross Sectional Area Measurement as ePosters/abstracts for AAHS Meeting 2020

### Ebbert, Patrick

**Ebbert PT**, Xavier F, Seaman CD, Ragni MV. Emicizumab Prophylaxis In Patients With Hemophilia A With And Without Inhibitors. American Society for Hematology Annual Meeting, Orlando, FL, December 8, 2019

**Ebbert P**, Ragni MV, Xavier F, Malec LM, Seaman C. Observational Study of Recombinant Factor-VIII- Fc, Eloctate, in Hemophilia Patients With And Without Inhibitors. American Society for Hematology Annual Meeting, Atlanta, GA, December 11, 2017

### Foglio, Aaron

**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. Plastic Surgery The Meeting, San Diego, CA. 22 September 2019

**Foglio A.** Johnson C., Fishman, J.E., Grossman, S., De La Cruz, C. Residency Is Breaking My Back: Development of Musculoskeletal Symptoms in Plastic Surgery Residency. Plastic Surgery The Meeting, San Diego, CA. 21 September 2019

Wes A, Sun J, **Foglio A**, Manoon K, Goldstein JA, Taylor JA. Speech Outcomes Following Midface Distraction in Syndromic Craniosynostosis. 18th International Congress of the International Society of Craniofacial Surgery. September 18th, 2019. Paris, France

Hu, M, **Foglio A**, Egro F, Losee J, Goldstein J. A Critical Content Analysis of Social Media Support Groups for Craniosynostosis. 18<sup>th</sup> Meeting of the International Society for Craniofacial Surgery. 16-19 September, 2019

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. 18<sup>th</sup> Meeting of the International Society for Craniofacial Surgery. 16-19 September, 2019

Egro FM, Johnson ED, Kenny EM, **Foglio A**, Corcos AC, Ziembicki JA. A Qualitative Survey Study of United States Burn Units: Pathways To A Career In Burn Surgery. Plastic Surgery The Meeting, Chicago, Illinois, 1 Oct 2018

Joseph W., Egro F., **Foglio A**., Kenny E., Manders E., Zuckerbraun B. Retrospective Analysis of Complex Abdominal Wall Reconstruction Using Repriza: A Novel Acellular Dermal Matrix. Association of VA Surgeons Annual Meeting. Miami, FL. 5 May 2018

#### Garbin, Steven

**Steven P. Garbin**, BA, Amber D. Shaffer, PhD, Judy H. Squires, MD, Kevin G. Vaughan, MD, PhD, Pushpa Viswanathan, MD, Selma F. Witchel, MD, Kevin P. Mollen, MD, Linwah Yip, MD, Sara E. Monaco, MD, Umamaheswar Duvvuri, MD, PhD, Jeffrey P. Simons, MD. Investigating The Validity Of The Thyroid Imaging Reporting and Data System (TI-RADS) In A Pediatric Population. Podium presentation at: American Society of Pediatric Otolaryngology; 2020; Atlanta, GA (forthcoming)

**Garbin S** & Simons JP. Right Jugular Venous Ectasia In A Four-year-old Girl Presenting As An Enlarging Neck Mass With Crying. Poster session presented at SENTAC; 2018; Houston, TX

## Gisi, Brittany

**Gisi, B.A.,** Althouse, A.D., Mathier, A.S., Pusateri, A., Rollman, B. L., LaRosa, A. & Magnani, J.W. (2019). Mild Depression Worsens Disease-specific Quality of Life and Psychological Stress in Atrial Fibrillation. American Heart Association Scientific Sessions, Philadelphia, PA

## Gowda, Tejasvi

**Gowda, T.**, O'Connor-Terry, C., Lance, A., Chang, J. Exploring How Targeted Regulation of Abortion Providers Affect Training and Practice Location. The American College of Obstetricians and Gynecologists Annual Meeting. May 2019

**Gowda, T.**, O'Connor-Terry, C., Chang, J., Lance, A. Understanding How American Politics And Policies Influence The Experiences Of Physicians Who Provide Reproductive Healthcare. Adagio Women's Health Symposium. March 2018

**Gowda, T.,** O'Connor-Terry, C., Chang, J., Lance, A. Understanding How American Politics And Policies Influence The Experiences Of Physicians Who Provide Reproductive Healthcare. University of Pittsburgh Health Disparities Poster Competition. March 2018

## Henrie, Adam

**Henrie A.**; Lee J.; Lee J.; Ayyash A.; Ford M.; Schuster L.; Losee J.; Goldstein J.. ACPA's 75th Annual Meeting Abstracts: Predicting the Need for Orthognathic Surgery in Patients With Cleft Lip and/or Palate. The Cleft Palate-Craniofacial Journal. 2018, Apr; Volume 55(1\_suppl): 105. Pub Status: Published.

MacIsaac, Z.M.; Ma I.; Chow I.; **Henrie A.**; Chen W.; Losee J.; Goldstein J.. Abstract 74: Mandibular Distraction Osteogenesis for the Treatment of Pierre Robin Sequence: The University of Pittsburgh Experience. Plastic and Reconstructive Surgery Global Open. 2018, Apr; Volume 6(4 Supple): 59-60. Pub Status: Published.

#### Hsiung (Lin), Kimberly CSTP

**Lin KS**, Kolko DJ. The Impact Of Role Conflict On Pediatricians' Perceptions Of Behavioral Health Care Practices In Primary Care. American Academy of Pediatrics National Conference and Exhibition; 2017 Sep 16; Chicago, IL

**Hsiung KS**, Hart J, Kelleher KJ, Kolko DJ. The Role Of Stressful Climate And Provider Perceptions Of Integrated Behavioral Health Services In Pediatric Primary Care. American Academy of Child and Adolescent Psychiatry 66<sup>th</sup> Annual Meeting; 2019 Oct 16-19; Chicago, IL

## Iarrobino, Nicholas

**Iarrobino, Nick A.**, Gill Beant, Champ Colin E. Targeting Tumor Metabolism With Statins During Treatment for Advanced-stage Pancreatic Cancer. American Society for Radiation Oncology Scientific Meeting (ASTRO) 60th Annual Meeting, San Antonio, Tx, Oct 2018. Oral Presentation

**Iarrobino, Nick A.**, et al. Normal Body Mass Index Prolongs Tumor Control In SBRT-treated Pancreatic Adenocarcinoma. American Radium Society 2019. American Radium Society 2019. Oral Presentation

Diane C Ling, Philip Sutera, **Iarrobino Nick A**. Is Multifocal Regression A Risk Factor For Ipsilateral Breast Tumor Recurrence In The Modern Era After Neoadjuvant Chemotherapy And Breast Conservation Therapy? American Society for Radiation Oncology Scientific Meeting (ASTRO) 61st Annual Meeting, Chicago, IL, Oct 2019

**Iarrobino**, Nick A., Champ, CE. Metabolic Risk Factors for Development of Radiation Pneumonitis in Treatment of Stage III Non-Small Cell Lung Cancer (NSCLC). American Society for Radiation Oncology Scientific Meeting (ASTRO) 61st Annual Meeting, Chicago, IL, Oct 2019

**Iarrobino, Nick A.**, Sutera, Philip A., Heron, Dwight E. Stereotactic Body Radiation Therapy (SBRT) For Unresectable Pancreatic Cancer: A Single-institution Retrospective Review. American Society for Radiation Oncology Scientific Meeting (ASTRO) 61st Annual Meeting, Chicago, IL, Oct 2019

Ling, Diane, Iarrobino, **Nick A.**, Beriwal, Sushil. Regional Recurrence Rates With or Without Complete Axillary Dissection for Breast Cancer Patients with Node-Positive Disease on Sentinel Lymph Node Biopsy after Neoadjuvant Chemotherapy American Radium Society 2019

**Iarrobino, Nick A.**, Kalash Ronny, Holeva Karen, Ambrosio D.J., Heron, Dwight E. Dosimetric Correlates And Patient-reported Quality Of Life Among Prostate Cancer Patients Treated With Stereotactic Body Radiation Therapy (SBRT). American Society for Radiation Oncology Scientific Meeting (ASTRO) 60th Annual Meeting, San Antonio, TX, Oct 2018

Kalash, Ronny, **Iarrobino Nick** A., Beriwal, Sushil, Sun, Min, Glaser, Scott, Champ, Colin E. Palbociclib Enhances Pulmonary Fibrosis in Patients Undergoing Thoracic Radiation Therapy: A Case Series and Review of the Literature. American Society for Radiation Oncology Scientific Meeting (ASTRO) 60th Annual Meeting, San Antonio, TX, Oct 2018

**Iarrobino, Nick A.**, Gill Beant, Bernard Mark, Champ Colin E. The Impact Of Serum Glucose, Anti-diabetic Agents, And Statin Usage In Locally Advanced Pancreatic Cancer. American Society for Radiation Oncology Scientific Meeting (ASTRO) 60th Annual Meeting, San Antonio, TX, Oct 2018

**Iarrobino, Nick A.**, Gill Beant, Bernard Mark, Mishra Vikram, Champ Colin E. The Impact Of Serum Glucose And Anti-diabetic Agents In The Treatment Of Locally Advanced Pancreatic Cancer. American Society for Radiation Oncology Scientific Meeting (ASTRO) 60th Annual Meeting, San Antonio, TX, Oct 2018

#### Ibidunni, Laura

**Ibidunni, L.O.**, Nunez, K.P., Jonassaint, J., & De Castro, L.M. Beliefs and Practices Among Adults with Sickle Cell Disease Regarding Reproductive Health Decisions and Family Planning. American Society of Hematologists 61st Annual Meeting. 2019

**Ibidunni, L.O.**, Nunez, K.P., Jonassaint, J., & De Castro, L.M. Beliefs and Practices Among Adults with Sickle Cell Disease Regarding Reproductive Health Decisions and Family Planning: A Sub-Analysis. American Society of Hematologists 61st Annual Meeting. 2019

#### Jorge, Ahmed

**Jorge A,** Lipski W, Turner R, Crammond D, Richardson RM. Evidence For The Hyperdirect Basal Ganglia Pathway In The Human Speech Network. In 5th Brain Initiat Investig Meet 2019; Washington, DC: BRAIN Initiative

**Jorge A,** Dastolfo-Hromack C, Lipski WJ, Richardson RM. Posterior Active Contact Locations Predict Worsened Voice Outcomes in STN DBS For Parkinson's Disease. Stereotact Funct Neurosurg. 2019;97(1). doi.org/10.1159/000501568

**Jorge A,** Royston D, Tyler-Kabara EC, Boninger ML, Collinger JL. Classification Of Finger Movements With An Intracortical Brain-Computer Interface In A Human Brain. In AANS Annual Meeting Young Neurosurgeon Research Forum. New Orleans; 2018:5

**Jorge A,** Thirumala PD, Umredkar S, Fish E, Krishan R. The Effects Of Hypothermia On Functional Outcomes Following Simulated Iatrogenic Spinal Cord Injury. In AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves. Las Vegas: Neurosurgical Focus; 2017:A54. doi:10.3171/2017.3.FOC-DSPNabstracts

**Jorge A,** Zhou J, Umredkar S, Krishnan R, Thirumala PD. Characterization of Neurologic Injury using the Area under the Curve of Somatosensory Evoked Potentials. In AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL: Neurosurgical Focus; 2018

**Jorge A,** Crammond D, Balzer J, Anetakis K, Thirumala PD. Characterization and Validation of Somatosensory Evoked Potential Morphology during Carotid Endarterectomy to Detect Stroke. In American Academy of Neurology. Philadelphia: American Academy of Neurology; 2019

**Jorge A,** Dastolfo-Hromack C, Lipski WJ, Richardson RM. Voice Outcomes and STN Location. In: International Congress of Parkinson's Disease and Movement Disorders. Nice, France; 2019

**Jorge A,** Agarwal N, Andrews E, et al. Predictive Machine Learning Algorithm to Calculate Probability of Developing Subsidence After Lateral Lumbar Interbody Fusion. In Society for Minimally Invasive Spine Surgery. Las Vegas, NV; 2019

#### Khalid, Maria

### **Published Abstract**

**Khalid M.**, Kennedy J.N., Martin-Gill C., Callaway C.W., Yealy D.M., Angus D.C., Seymour C.W. (May, 2019). Epidemiology of Reported Antimicrobial Allergy During Prehospital Care. *American Journal of Respiratory and Critical Care Medicine* 2019;199:A6509

## **Poster Presentation at Local and National Meetings**

**Khalid M.**, Kennedy J.N., Martin-Gill C., Callaway C.W., Yealy D.M., Angus D.C., Seymour C.W. (May, 2019). Epidemiology of Reported Antimicrobial Allergy During Prehospital Care. Poster presented at American Thoracic Society 2019 International Conference; Dallas, TX

#### Kruckenberg, Katherine CSTP

Posters:

**Kruckenberg, K.M**, DiMartini, A.F., Tamama, K.. (March, 2019). Alcohol Monitoring In Patients Seeking A Transplant For Alcohol Related Liver Disease: Removal From The Transplant List Due To Repeated False Positive Urine Alcohol Secondary To Urinary Tract Colonization With Fermenting Yeast Poster presented at Society of Toxicology; Baltimore, MD

**Kruckenberg,K.**, DiMartini, A.F., Tamama, K.. (June, 2019). Abstinence Monitoring In Alcohol Related Liver Disease: Patient Rejected For Transplant After False Positive Urine Ethanol Secondary To Fermenting Yeast Colonization. Poster presented at Research Society on Alcoholism; Minneapolis, MN

Podium Presentations at Academy of Consult Liaison Psychiatry Annual Meeting, November 2019: Alcohol Abstinence Monitoring In Selection For Liver Transplantation: Yeast Colonization Of The Urinary Tract And Positive Urine Ethanol. Presenting Author: **Katherine Kruckenberg**. Co-authors: Andrea DiMartini, MD, FACLP; Kenichi Tamama, MD, PhD

Trauma, Stress, Personal Growth and Alcohol-use Outcomes One Year After Transplantation For Alcohol Related Liver Disease: A Cross Sectional Survey. Presenting Author: **Katherine Kruckenberg**. Co-authors: Andrea DiMartini, MD; Mary Amanda Dew, PhD, FACLP; Neeta Shenai, MD

#### Kulkarni, Kritika

Egro F.M., **Kulkarni K**., Kenny E.M., Stavros A.G., Grunwaldt L.J. (June, 2018). Reduction Mammaplasty in Poster presented at 61st Annual Meeting of the Ohio Valley Adolescents: A Comparison of Wise and Vertical Incision Patterns. Society of Plastic Surgeons; Cleveland, OH

**Kulkarni K.**, Egro F.M., Kenny E.M., Stavros A.G., Grunwaldt L.J. (September, 2019). Reduction Mammaplasty in Adolescents: A Poster presented at 88th Annual Meeting of the American Society of Plastic Comparison of Wise and Vertical Incision Patterns. Surgeons; San Diego, CA

Egro F.M., **Kulkarni K**., Kenny E.M., Stavros A.G., Grunwaldt L.J. (April, 2018). Reduction Mammaplasty in Oral Presentation presented at: 64th Annual Scientific Meeting of Adolescents: A Comparison of Wise and Vertical Incision Patterns. the Ivy Society; Hershey, PA

## Lim, Audrey CSTP

**Oral Presentations** 

**Lim A**, Teixeira MS, Swarts JD, Alper CM. Tubomanometry May Describe Passive Properties of Eustachian Tubes in Ears With Intact Tympanic Membranes. Poster snapshot presentation at the International Society for Otitis Media Biannual Symposium, Los Angeles, California, June 2019

#### Poster Presentations

**Lim A**, Teixeira MS, Swarts JD, Alper CM. Tubomanometry May Describe Passive Properties of Eustachian Tubes in Ears With Intact Tympanic Membranes. Poster presentation at the International Society for Otitis Media Biannual Symposium, Los Angeles, California, June 2019

**Lim A**, Teixeira MS, Alper CM. Development of a new Eustachian Tube Function test: Modeling Effects Of Upper Airway Volume On Tubomanometry Vs. EarPopper Pressure Curves. Poster presentation at the American Society of Pediatric Otolaryngology Annual Meeting, Austin, Texas, May 2019

**Lim A**, Teixeira MS, Alper CM. Influence of Variations in Upper Airway Volume on Tubomanometry Pressure Curves. Poster presentation at the American Society of Pediatric Otolaryngology Annual Meeting, Austin, Texas, May 2017

## Long, Kevin

**Long, K.D.**, Salter, C., Bodkin, A., & Meyer, M. (April 2020). A Qualitative Analysis of a Maternal Prenatal Egg Supplementation and Education Program in Rural Honduras; Oral Presentation will be presented at: Unite For Sight 17th Annual Global Health & Innovation Conference at Yale University

**Long, K.D.**, Bonilla-Escobar, F.J., Rodriguez, C., & Puyana, J. (May, 2018). Pediatric Injury Profile for Children Ages 0-14 Years Old in Honduras; Poster presented at: 19th European Congress of Trauma & Emergency Surgery; Valencia, ESP.

Johnson, E.D., **Long, K.D**., Bonilla-Escobar, F.J., Rodriguez, C., & Puyana, J. (May, 2018). Traumatic Brain Injury in Honduras: The Use of a Paper-based Surveillance System to Characterize Injury Patterns; Poster presented at: 19th European Congress of Trauma & Emergency Surgery; Valencia, ESP.

**Long, K.D.**, Palacios, A., Salter, C., & Meyer, M. (October, 2017). How Are You Growing?: Factors Associated with the Nutritional Status of Young Children in Yoro, Honduras; Poster presented at: 2017 AAFP Family Medicine Global Health Workshop; Houston, TX

## Lowenkamp, Mikayla

Open Surgical Secondary Interventions Are More Durable Than Endovascular Interventions for Lower Extremity Bypass Stenosis or Occlusion. I presented this paper as a plenary presentation at Eastern Vascular Society Meeting September 2019

Postoperative Outcomes in Thoracic Outlet Decompression for Acute Versus Chronic Venous Thoracic Outlet Syndrome. To be presented as Society for Clinical Vascular Surgery March 2020 by coauthor

## Mpamaugo, Chinenyenwa

Poster Presentation: The Impact Of Frailty As Assessed By Sarcopenia On Outcomes Following Minimally Invasive Esophagectomy For Esophageal Cancer. October 2018. American Association of Thoracic Surgery Internal Thoracic Surgical Oncology Summit

Poster Presentation: Determining The Optimal Approach To Esophagectomy For Esophageal Cancer: Analysis Of Outcomes After Open Versus Minimally Invasive Ivor Lewis/McKeown Esophagectomy

### Porter (Chang), Hannah

**Chang, H.,** & Arnold, J., & Hanmer, J.. (April, 2018). Quality Of Care In Adult Primary Care Physicians Is Not Associated With Physician EMR Efficiency Poster presented at Society of General Internal Medicine Annual Meeting; Denver, CO

**Chang, H.**, & Remer J., & Robinson-Bostom, L., & Bercovitch, L.. Papular Epidermal Nevus with "Skyline" Basal Cell Layer Syndrome in Siblings. American Academy of Dermatology Annual Meeting 2020. 2019, Aug; Pub Status: Accepted.

Moynihan, A., & Li, X., & **Chang, H.**, & English, J.. TNF Alpha Inhibitor-Induced Folliculotropic Granulomatous Inflammation. American Academy of Dermatology Annual Meeting 2020. 2019, Aug; Pub Status: Accepted

## Sansosti, Alexandra

Alexandra A. Sansosti, B.S., S. Peter Wu M.D., Daniel Gorovets M.D., Akram Habibi, B.S., Marc Kryger B.S., Cameron, Beaudreault B.S., Samuel Shin M.D., Joshua Silverman, M.D. Ph.D., L. Dade Lunsford, M.D., Douglas Kondziolka, M.D. Ms.C. What It Means To Have Brain Metastases: The Health Implications Of Newly Diagnosed Brain Metastasis In Patients With Non-small Cell Lung Cancer. Oral Presentation at Lars Leksell Gamma Knife Society Annual Meeting. March 4-8 2018, Dubai, UAE

**Alexandra A. Sansosti, B.S.,** S. Peter Wu, M.D., Daniel Gorovets M.D., Akram Habibi, B.S., Marc Kryger B.S., Cameron, Beaudreault B.S., Samuel Shin M.D., Joshua Silverman, M.D. Ph.D., L. Dade Lunsford, M.D., Douglas Kondziolka, M.D. Ms.C. Healthcare Costs And Utilization Of Patients With Newly Diagnosed Brain Metastases At A Single Tertiary Care Institution. AANS Annual Scientific Meeting; April 22-26, 2017, Los Angeles, CA

## Schwarzbach, Hannah

**Schwarzbach HL**, Cruz-Rangel S, Berg A, Duvvuri U. TMEM16A Is A Potential Biomarker For The Development And Malignant Transformation Of Squamous Epithelial Dysplasia. American Head and Neck Society Annual Meeting 2019; Austin, TX

Kaffenberger TM, Dedhia RC, **Schwarzbach HL**, Mady LJ, Lee SE. Effects of Allergy Testing Methods on Driving Immunotherapy Outcomes. American Academy of Otolaryngic Allergy 76th Annual Meeting 2017; Chicago, IL

Mady LJ, **Schwarzbach HL**, Moore JA, Boudreau RM, Willson TJ, Lee SE. Air Pollutants May Be Environmental Risk Factors in Chronic Rhinosinusitis Disease Progression. 63rd Annual Meeting of the American Rhinologic Society at AAO 2017; Chicago, IL

Mady LJ, **Schwarzbach HL**, Moore JA, Boudreau RM, Kaffenberger TM, Willson TJ, Lee SE. The Association of Air Pollutants and Allergic and Nonallergic Rhinitis in Chronic Rhinosinusitis. American Academy of Otolaryngic Allergy 76th Annual Meeting 2017; Chicago, IL

**Schwarzbach HL**, Luz SM, Bhatnagar S. Increased Activation of Medial Amygdala in Female Adult Rats in Response to Social Defeat. University of Pennsylvania Biological Basis of Behavior Student Research Symposium 2014; Philadelphia, PA

Mady LJ, Moore JA, **Schwarzbach HL**, Willson TJ, Clougherty JE, Lee SE. Air Pollution and Chronic Rhinosinusitis: Are There Modifiable Risk Factors for Disease Expression? 62nd Annual Meeting of the American Rhinologic Society at COSM 2017; San Diego, CA

## Hagerman, Thomas

**Thomas K Hagerman**, Justin Yu, Amy J Houtrow. Distribution and Impact of Parent-Reported Bullying among Children with Disabilities. Pediatric Academic Societies Meeting 2019. Podium Presentation. Baltimore, MD. April 2019

**Thomas K Hagerman,** Justin Yu, Amy J Houtrow. Disproportionate Exposure to Adverse Household Circumstances among Children with Disabilities. AcademyHealth National Health Policy Conference 2019. RapidFire Podium Presentation. Washington, DC. February 2019

**Thomas K Hagerman**, Amy J Houtrow. High Rates of Adverse Childhood Experiences Among Children with Special Health Care Needs and Disabilities. Pediatric Academic Societies Meeting 2018. Podium Presentation. Toronto, Ontario. May 2018

**Thomas K Hagerman**, Adam C Carle, Amy J Houtrow. Differences in Reporting Child's Health Needs and Status Between Mothers and Fathers. Pediatric Academic Societies Meeting 2018. Podium Presentation. Toronto, Ontario. May 2018

**Thomas K Hagerman** and Amy J Houtrow. Increased Rates of Food and Housing Insecurity among Children with Special Health Care Needs and Children with Disabilities. Accepted for Podium Presentation. AcademyHealth Annual Research Meeting Disabilities Interest Group. Seattle, WA. June 2018

**Thomas K Hagerman**, Justin Yu, Amy J Houtrow. High Prevalence of Food and Housing Insecurity among Children with Disabilities. AcademyHealth National Health Policy Conference 2019. Poster Presentation. Washington, DC. February 2019

**Thomas K Hagerman**, Justin Yu, Amy J Houtrow. High Prevalence of Food and Housing Insecurity among Children with Disabilities. Poster Presentation. American Public Health Association Annual Meeting 2018. San Diego, CA. November 2018

**Thomas K Hagerman,** Alyson Stover, Adam E Carle, Amy J Houtrow. Characterization of the Emotional and Physical Health of Mothers of Children with Special Health Care Needs in The United States. Pediatric Academic Societies Meeting 2018. Poster Presentation. Toronto, Ontario. May 2018

**Thomas K Hagerman**, Amy J Houtrow. Increased Rates of Food Insecurity and Housing Instability Amongst Children with Disabilities. Pediatric Academic Societies Meeting 2018. Poster Presentation. Toronto, Ontario. May 2018

Justin Yu, **Thomas K Hagerman**, Adam C Carle, Amy J Houtrow. Defining Children with Medical Complexity Using the National Survey of Children's Health. Pediatric Academic Societies Meeting. May 2019. Baltimore, MD. Podium Presentation by Justin Yu

## Istvanic, Filip

**Istvanic F**, Yu F, Chen X, Villanueva F, Pacella J. Sonoreperfusion of microvascular obstruction: a step towards clinical translation. 23<sup>rd</sup> Annual European Symposium on Ultrasound Contrast Imaging. Rotterdam, The Netherlands. January 18, 2018 [presentation]

D'Auria S, **Istvanic F**, Yu F, Chen X, Pacella J. Tissue Plasminogen Activator Loaded Microbubbles for the Treatment of Coronary Microvascular Obstruction. Circulation. 2018, Nov; 138(Supplement 1): A17276 [abstract]

**Istvanic, F**, Yu F, Chen X, Villanueva F, Pacella J. Sonoreperfusion of Microvascular Obstruction: A Step Towards Clinical Translation. *Journal of the American College of Cardiology*. 2018, Mar; 71(11, Supplement): A1349. [abstract]

**Istvanic F**, Yu G, Yu F, Powers J, Chen X, Pacella J. Clinical translation of sonoreperfusion therapy for treatment of microvascular obstruction. 24<sup>th</sup> Annual European Symposium on Ultrasound Contrast Imaging. Rotterdam, The Netherlands. January 18, 2019. [poster]

**Istvanic F**, Yu F, Chen X, Powers J, Villanueva F, Pacella J. Sonoreperfusion of microvascular obstruction: a step towards clinical translation. American Society for Clinical Investigation Annual Meeting. Chicago, IL. April 21, 2018. [poster]

## Jacobs, Rachel

McDowell M, **Jacobs R**, Valappil B, Wang E, Snyderman C, Gardner P. Dural Sealants Do Not Reduce Post-operative Cerebrospinal Fluid Leaks After Endoscopic Endonasal Skull Base Surgery. Abstract and Oral Presentation, 29<sup>th</sup> North American Skull Base Society Annual Meeting. San Antonio, TX. February 7<sup>th</sup>-9<sup>th</sup>, 2020

## Kenny, Elizabeth

### **Published Abstracts:**

**Kenny EM**, Egro FM, Solari MG. Endoscopic Endonasal Reconstruction Of A Persistent Skull Base Defect With A Vastus Lateralis Free Tissue Transfer. *Plastic Surgery*. 2019

Joseph WJ, **Kenny EM**, Foglio A, Egro FM, Manders EK, Zuckerbraun BS. A Retrospective Analysis Of Complex Abdominal Wall Reconstruction Using Repriza: A Novel Acellular Dermal Mmatrix. *Plastic Surgery*. 2019 Egro FM, Kulkarni K, **Kenny EM**, Stavros A, Grunwaldt LJ. Reduction Mammaplasty In Adolescents: A Comparison Of Wise And Vertical Incision Patterns. *Plastic and Reconstructive Surgery – Global Open*. 2019;7(8S):106-107

Smith BT, Egro FM, Murphy CP, Stavros AG, **Kenny EM**, Nguyen VT. Change Is Happening: An Evaluation Of Gender And Race Disparities In Academic Plastic Surgery. *Plastic and Reconstructive Surgery – Global Open*. 2019;7(4S):7

Lamade AM, Anthonymuthu TS, **Kenny EM**, Gidwani H, Krehel NM, Misse A, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. 1475: Detection Of Brain Cardiolipins In Plasma After Cardiac Arrest. *Critical Care Medicine*. 2019;47(1):713

**Kenny E**, Egro FM, Johnson E, Foglio A, Corcos AC, Ziembicki JA. A Qualitative Survey Study Of United States Burn Units: Management Of Burn Care And Pathways To A Career In Burn Surgery. *Plastic and Reconstructive Surgery – Global Open.* 2018;6:8S:24-25

Lamade AM, Anthonymuthu TS, **Kenny EM**, Gidwani H, Krehel NM, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. 2357 Lost And Found: Detection Of Brain Cardiolipins On Plasma After Cardiac Arrest. *Journal of Clinical and Translational Science*. 2018;2:S1:17

Egro FM, Johnson ED, **Kenny EM**, Foglio AM, Corcos AA, Ziembicki JA. 281 Who Is In Charge Of Burn Care And What Are The Training Requirements For Aspiring Burn Surgeons In The United States? *Journal of Burn Care & Research*. 2018;39(S1):S109

Bayır H, Anthonymuthu TS, **Kenny EM**, Lamade AM, Gidwani H, Krehel NM, Misse A, Amoscato AA, Straub AC, Dezfulian C, Kagan VE. Detection Of Brain Cardiolipins In Plasma After Cardiac Arrest. *Free Radical Biology and Medicine*.2018;120:S134

**Kenny E**, Yang Q, Fidan E, New LA, Anthonymuthu TS, Kochanek P, Kagan V, Bayır H. 740: Inhibition Of Ferroptosis As A Neuroprotective Strategy Following Traumatic Brain Injury. *Critical Care Medicine*. 2016;44(12):261

Taft M, **Kenny E**, Krehel N, Airgood H, Holquist K, Gerstel S, Corey C, Rittenberger J, Guyette F, Shiva S, Dezfulian C. Mitochondrial And Biochemical Effects Of Repetitive Cycles Of Remote Ischemic Conditioning (RIC) In Human Upper And Lower Extremities. *Circulation*. 2015;132(S3):A15607

Lamade AM, Uray T, **Kenny E**, Misse A, Stezoski J, Drabek T, Kochanek P, Dezfulian C. Increased Brain Injury After Asphyxial Cardiac Arrest Vs. Ventricular Fibrillation Is Associated With Greater Brain Antioxidant Depletion. *Circulation*. 2015;132(S3):A16029

Shiva S, Novelli EM, Bullock GC, **Kenny E**, Hill G, Corey CG. Mitochondrial Uncoupling Protein 2 Is Present In Human Platelets And Regulates Platelet Activation. *Blood*. 2014;124(21):4147

Dezfulian C, Misse A, Stezoski JP, **Kenny E**, Kochanek PM, Bayır H, Clark RS. Nitrite After Cardiac Arrest Has Mitochondrial Antioxidant Effects Reducing Reperfusion Cerebral Hyperemia. *Circulation*. 2013;128(Suppl 22): A89

**Kenny E**, Misse A, Kochanek PM, Bayır H, Clark RS, Dezfulian C. Nitrite Protects After Global Cerebral Ischemia By Reducing Mitochondrial ROS And Improving Mitochondrial Function. *Free Radical Biology and Medicine*. 2013;65(S2):S127

# **Oral Presentations (National Meetings):**

Change is Happening: An Evaluation of Gender and Race Disparities in Academic Plastic Surgery. Smith BT, Egro FM, Murphy CP, Stavros AG, **Kenny EM**, Nguyen VT. Plastic Surgery Research Council. Baltimore, MD. 2019

Detection of Brain Cardiolipins in Plasma after Cardiac Arrest. Lamade AM, Anthonymuthu TS, **Kenny EM**, Gidwani H, Krehel NM, Misse A, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. Society of Critical Care Medicine (SCCM) 48<sup>th</sup> Critical Care Congress. San Diego, CA. 2019

Retrospective Analysis of Complex Abdominal Wall Reconstruction Using Repriza: A Novel Acellular Dermal Matrix. Joseph WJ, Egro FM, **Kenny EM**, Foglio A, Manders EK, Zuckerbraun BS. Association of VA Surgeons (AVAS) Annual Meeting. Miami, FL. 2018

Inhibition of Ferroptosis as a Neuroprotective Strategy Following Traumatic Brain Injury. **Kenny E**, Yang Q, Fidan E, New LA, Anthonymuthu TS, Kochanek P, Kagan V, Bayır H. Society of Critical Care Medicine (SCCM) 46<sup>th</sup> Critical Care Congress. Honolulu, HI. 2017

### **Poster Presentations (National Meetings):**

Endoscopic Endonasal Reconstruction of a Persistent Skull Base Defect with a Vastus Lateralis Free Tissue Transfer. **Kenny EM**, Egro FM, Wang EW, Solari MG. American Society of Plastic Surgeons (ASPS) The Meeting. San Diego, CA. 2019

Reduction Mammaplasty in Adolescents: A Comparison of Wise and Vertical Incision Patterns. Kulkarni K, Egro FM, **Kenny EM**, Stavros A, Grunwaldt L. American Society of Plastic Surgeons (ASPS) The Meeting. San Diego, CA. 2019

Retrospective Analysis of Complex Abdominal Wall Reconstruction Using Repriza: A Novel Acellular Dermal Matrix. Joseph WJ, Egro FM, **Kenny EM**, Foglio A, Manders EK, Zuckerbraun BS. American Society of Plastic Surgeons (ASPS) The Meeting. San Diego, CA. 2019

A Qualitative Survey Study of United States Burn Units: Pathways to a Career in Burn Surgery. Egro FM, Johnson ED, Kenny EM, Foglio AM, Corcos AC, Ziembicki JA. American Council of Academic Plastic Surgeons (ACAPS) Winter Retreat. Austin, TX. 2019

A Qualitative Survey Study of United States Burn Units: Management of Burn Care and Pathways to a Career in Burn Surgery. **Kenny E**, Egro FM, Johnson E, Foglio A, Corcos AC, Ziembicki JA. American Society of Plastic Surgeons (ASPS) The Meeting. Chicago, IL. 2018

Lipidomics Identifies Brain Cardiolipins in Plasma as a Prognostic Marker after Cardiac Arrest. Anthonymuthu TS, **Kenny EM**, Lamade AM, Gidwani H, Krehel NM, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. American Society for Mass Spectrometry (ASMS) 66<sup>th</sup> Annual Conference. San Diego, CA. 2018

Lost and found – detection of brain cardiolipins in plasma after cardiac arrest. Anthonymuthu TS, **Kenny EM**, Lamade AM, Gidwani H, Krehel NM, Amoscato AA, Straub AC, Kagan VE, Dezfulian C, Bayır H. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018 Suppression of Ferroptosis through 12/15-Lipoxygenase Inhibition is Neuroprotective after Traumatic Brain Injury

**Kenny EM**, Anthonymuthu TS, Yang Q, Fidan E, New LA, Meyer EA, Dixon CE, Kagan VE, Bayır H. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018

Rapid Prediction of Hematocrit Following Blood Loss and Fluid Shifts Using a Nomogram. **Kenny EM**, Egro FM, Manders EC, Manders EK. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018

Quantification of Estimated Energy Expenditure in Burn Patients Using a Graphical Calculator. Egro FM, **Kenny EM, Manders EC, Manders EK. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018** 

Primary Closure of Wide Fasciotomy and Surgical Wounds Using Rubber Band-Assisted External Tissue Expansion: A Simple, Safe, and Cost-Effective Technique. **Kenny EM**, Egro FM, Russavage JM, Spiess AM, Acartürk TO. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018

A Qualitative Survey Study of Burn Units in the United States: Management of Burn Care and Pathways to a Career in Burn Surgery. Egro FM, Johnson ED, **Kenny EM**, Foglio AM, Corcos AC, Ziembicki JA. Association for Clinical and Translational Science (ACTS) Translational Science 2018 Meeting. Washington, DC. 2018

Who is in Charge of Burn Care and What are the Training Requirements for Aspiring Burn Surgeons in the United States?" Egro FM, Johnson ED, **Kenny EM**, Foglio AM, Corcos AA, Ziembicki JA. American Burn Association 50<sup>th</sup> Annual Meeting. Chicago, IL. 2018

Ferroptosis Activation Contributes to Traumatic Brain Injury Pathophysiology. **Kenny E**, Yang Q, Fidan E, Anthonymuthu T, New L, Meyer E, Kochanek P, Kagan V, Bayır H. AAP/ASCI/APSA Joint Meeting. Chicago, IL. 2017

Mitochondrial and Biochemical Effects of Repetitive Cycles of Remote Ischemic Conditioning (RIC) in Human Upper and Lower Extremities. Taft M, **Kenny E**, Krehel N, Airgood H, Holquist K, Gerstel S, Corey C, Rittenberger J, Guyette F, Shiva S, Dezfulian C. AHA/ASA Resuscitation Science Symposium. Orlando, FL. 2015

Increased Brain Injury After Asphyxial Cardiac Arrest vs. Ventricular Fibrillation is Associated with Greater Brain Antioxidant Depletion. Lamade AM, Uray T, **Kenny E**, Misse A, Stezoski J, Drabek T, Kochanek P, Dezfulian C. AHA/ASA Resuscitation Science Symposium. Orlando, FL. 2015

Mitochondrial Uncoupling Protein 2 is Present in Human Platelets and Regulates Platelet Activation. Shiva S, Novelli EM, Bullock GC, **Kenny E**, Hill G, Corey CG. American Society of Hematology 56<sup>th</sup> Annual Meeting. San Francisco, CA. 2014

#### Kwon, Jane

**Kwon, J.** Pulcini, C. Belser, K. Ragunanthan, B. Rankine, J. Miller, E. Assessment of Unmet Needs of Families in Crisis through a Home Visitation Program. Pediatric Academic Societies Meeting, Toronto, CA. 2018

#### Lane, Katherine

**Lane K**, Miller E, Kisloff L, Wiesenfeld H. (2018, Aug). Will Parents Allow Their Adolescent Child To Be Screened For STDs At The Pediatrician's Office? Poster presented at 2018 STD Prevention Conference, Washington, DC

**Lane K**, Miller E, Kisloff L, Wiesenfeld H. (2018, May). Will Parents Accept STD Screening For Their Child? Poster presented at 2018 Pediatric Academic Societies Meeting, Toronto, Canada

### Lisius, Grace

**Lisius, G.L.** & Tarchichi T.R. (March, 2018). Primary Care Perspective On Pediatric Failure To Thrive, And Outcomes From A Diagnostic Clinic. Oral Presentation presented at Pennsylvania Academy of Family Physicians (PAFP) Research Day; Gettysburg, PA

**Lisius, G.L**, Marino, C.C. & Ford S.E. (April 2020). Metabolic Mayhem: Diagnostic Dilemma Of Paraneoplastic Syndromes From Metastatic Gastrointestinal Stromal Tumor (GIST). Podium presentation and award winner at American College of Physicians (ACP) National Internal Medicine conference; Los Angeles, CA

**Lisius, G.L.** & Carter, A.E. (May, 2019). Seeing The Possibilities: Diagnostic Uncertainty In Bilateral Optic Neuritis. Poster presented at Society for General Internal Medicine (SGIM) Annual Meeting; Washington, DC

### Lutfi, Waseem

Sublobar Resection is Associated with Decreased Survival for Early Stage Large Cell Neuroendocrine Carcinoma of the Lung. Podium presentation at the General Thoracic Surgical Club, Naples, Florida. March 2019

Surgical Resection is Associated with an Overall Survival Advantage for Small (0.5-2 cm) Pancreatic Neuroendocrine Tumors. Podium presentation at the Western Surgical Association, Los Cabos, Mexico. November 2018

Health Disparities Impact the Expected Treatment of Pancreatic Ductal Adenocarcinoma Nationally. Poster of distinction presentation at the Pancreas Club, Washington, D.C., June 2018

Health Disparities Impact the Expected Treatment of Pancreatic Ductal Adenocarcinoma Nationally. Podium presentation at the Academic Surgical Congress, Jacksonville, FL. February 2018

Neoadjuvant external beam radiation is associated with no benefit in overall survival for early stage pancreatic cancer. Podium presentation at the Pancreas Club, Chicago, IL. May 2017

Neoadjuvant external beam radiation is associated with no benefit in overall survival for early stage pancreatic cancer. Podium presentation at the Midwest Surgical Association Annual Meeting, Mackinaw Island, MI. August 2016

Perioperative chemotherapy is associated with a survival advantage in early stage adenocarcinoma of the pancreatic head. Podium presentation at the Pancreas Club, San Diego, CA. May 2016

Perioperative chemotherapy is associated with a survival advantage in early stage adenocarcinoma of the pancreatic head. Podium presentation at the Academic Surgical Congress, Jacksonville, FL. February 2016

Clinical and Pathological Staging Concordance in Well-Differentiated Thyroid Cancer: A Report from the National Cancer Data Base. Poster presentation at the 15<sup>th</sup> International Thyroid Congress, Orlando, FL. October 2015

Implications of Lymph Node Yield and Metastatic Lymph Node Ratio on the Prognosis of Medullary Thyroid Cancer Patients in the National Cancer Data Base. Poster presentation at the NorthShore University HealthSystem Spring Scientific Research Poster Symposium, Evanston, IL. May 2015

# Mandelkern, Talya

Regional

Society for General Internal Medicine Conference - Mid-Atlantic, November 2019, A Virtual Patient Module for Teaching Telemetry Monitoring to Pre-Clerkship Medical Students

Pending Acceptance/Already Submitted

Society for General Internal Medicine National Conference

#### Other Research

Poster Presentation:

Society for General Internal Medicine Conference - Mid-Atlantic, November 2019, A Tale of Two Rashes: Concurrent erythema migrans of Lyme and Herpes Zoster in an immunocompromised patient

#### Mater, Sara

Issa, M.R., **Mater, S.A.**, Snyderman, C.H., and Lee, Y. (April, 2018). Poster The Role of Otolaryngology In A Tracheostomy Care Team presented at Triological Society 121st Annual Meeting; Baltimore, MD

Issa, M.R., **Mater, S.A.**, Snyderman, C.H., and Lee, Y./Presented by Issa, M.R.. (April, 2018). Hospitalist Provides Care For Common Oral Presentation presented at Triological Society 121st Annual ENT procedures while being best suited to lead tertiary care TCT Meeting; Baltimore, MD

Lee, J.J., **Mater, S.A.,** Hernandez, C., and Ho, J.. (May, 2018). Histopathologic Spectrum Of Acrodermatitis Enteropathica And Necrolytic Poster presented at American Society of acral erythema revisited: A retrospective, systematic clinicopathologic analysis of 18 cases Dermatopathology Annual Meeting; Orlando, FL

### McQuaid, Alexandra

Two Enhanced Recovery After Pancreatectomy Protocols Do Not Offer Similar Results Oral Presentation, 13<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, FL Poster, Medical Student Dean's Summer Research Program

### McDermott, Almut

Troeller McDermott, A., PhD; Saba, S., MD, Presentation, Treatment, And Outcome Of Survivors Of In-hospital Versus Out-of-hospital Sudden Cardiac Arrest. 2019 Hear Rhythm Society Annual Meeting, San Francisco, May 2019 Poster Presentation

#### Milleville, Kristen

Published Abstracts

**Milleville K**, DiSanto D, Kumar RG, Wagner AK. Post-Acute Systemic Inflammatory Biomarkers and Cognition After TBI: A Follow-Up Study. 2019 AAPM&R Annual Assembly Abstracts. *Journal of Injury, Function and Rehabilitation*, 11: S1-S187. Nov. 2019

Desmarais L, **Milleville K**, Galang G, Wagner AK. Post-Operative Zolpidem for Treating CNS Hypotension Induced Brain Injury. 2019 AAPM&R Annual Assembly Abstracts. *Journal of Injury, Function and Rehabilitation*, 11: S1-S187. Nov. 2019

**Milleville K**, Kumar RG, DiSanto D, Wagner AK. Post-Acute Systemic Inflammatory Biomarkers and Cognition After TBI: A Follow-Up Study. *J Neurotrauma*. 2019; Vol 36(13):A-1—A-156. The 37th Annual National Neurotrauma Symposium. 2019;36(13):A-123. Abstract nr B09-23

**Milleville KA**, Kumar R, Ranganathan P, Treble-Barna A, Wagner AK. Chronic Systemic Inflammation and Associations with Cognitive Performance After Traumatic Brain Injury. *Am J Phys Med Rehabil*, Volume 97, Issue 3, pg.a2, March 2018

Uchani S, **Milleville KA**, Wagner AK, Treble-Barna A. Adverse Childhood Experiences And Neuropsychological Cutcomes Among Adults With Moderate To Severe Traumatic Brain Injury: Preliminary Results. *J Int Neuropsychol Soc*, Volume 21, S1, p147, June 2018

#### Presentations/Posters

**Milleville K**, DiSanto D, Kumar RG, Wagner AK. Post-Acute Systemic Inflammatory Biomarkers and Cognition After TBI: A Follow-Up Study. American Academy of Physical Medicine and Rehabilitation Annual Assembly, November 2019 (Poster)

Desmarais L, **Milleville K**, Galang G, Wagner AK. Post-Operative Zolpidem for Treating CNS Hypotension Induced Brain Injury. American Academy of Physical Medicine and Rehabilitation Annual Assembly, November 2019 (Poster)

**Milleville K**, Kumar RG, DiSanto D, Wagner AK. Post-Acute Systemic Inflammatory Biomarkers and Cognition After TBI: A Follow-Up Study. The 37th Annual National Neurotrauma Symposium. July 2019 (Poster)

**Milleville KA**, Kumar R, Ranganathan P, Treble-Barna A, Wagner AK. Chronic Systemic Inflammation and Associations with Cognitive Performance after Traumatic Brain Injury. Safar Center for Resuscitation Research Symposium, May 2018 (Presentation)

**Milleville KA**, Kumar R, Ranganathan P, Treble-Barna A, Wagner AK. Chronic Systemic Inflammation and Associations with Cognitive Performance after Traumatic Brain Injury. Association of Academic Physiatrists Annual Meeting, February 2018 (Presentation)

### Mirson, Leonid

**Mirson L**, McCoy J, Whelan R, Chi DH. Controlled Trial Evaluating Opioid and Non-Opioid Analgesia for Pediatric Post-Operative Pain Control Following Adenotonsillectomy. Accepted for quickshot presentation at 2020 American Society of Pediatric Otolaryngology Annual Meeting; 2020, Apr 22-26; Atlanta, GA

Whelan R, McCoy J, **Mirson L**, Chi DH. Opioid Prescribing Patterns and Post-Operative Outcomes Following Implementation of Mandated Opioid Consent Forms. Podium Presentation given by Rachel Whelan at Surgery and Surgeons of the Future. 2018 American Society of Pediatric Otolaryngology Annual Meeting; 2018, Apr 18-22; National Harbor, MD

Issa MR, Govil N, Shaffer A, Zhang S, **Mirson L**, Stapleton AL. The Role of Facial Nerve Monitoring in Pediatric Otolaryngology. Poster presented at: Surgery and Surgeons of the Future. 2018 American Society of Pediatric Otolaryngology Annual Meeting; 2018, Apr 18-22; National Harbor, MD

#### Oak, Sangki

Scaling-up Surgical training programs across sub-Saharan Africa: an international qualitative description of surgeon And Trainee Perspectives. Authors: Katherine A. Hill, MD, MS; **Sangki Oak, BS**; Abebe Bekele, MD; Russ E. White, MD, MPH; Pankaj Jani, MBChB. Presented at Association for Surgical Education Meeting on April 25, 2019 in Chicago, IL

# Orikogbo, Oluwaseun

Ghosh, S., **Orikogbo, O**., Hazra, R., Flage, B., Crosby, D., and Ofori-Acquah, S. Hemopexin Replacement Therapy Protects Sickle Cell Disease Mice From Acute Kidney Injury. Oral Presentation at 2019 American Society of Hematology National Conference in Orlando, FL

**Orikogbo**, **O**., Ofori-Acquah, S., and Ghosh, S. Role of Hemopexin In Acute Kidney Injury Of Sickle Cell Disease During Hemolytic Crisis. Oral Presentation at 2019 American Society of Hematology National Conference in Orlando, FL

Ghosh, S., Painstil, V., Hazra, R., **Orikogbo, O.**, Flage, B. Ackah, E., Owusu-Dabo, E. and Ofori-Acquah, S. Enhanced Renal Clearance Of Heme Triggers Acute Kidney Injury In Sickle Cell Disease. Oral Presentation at 2017 American Society of Hematology National Conference in San Diego, CA

### Pandya, Yash

#### **Oral Abstracts**

Gandhoke GS, **Pandya YK**, Kaur J, Crammond D, Balzer J, Thirumala P, Kanter SA. Predictive Value of SSEP Changes in Posterior Cervical Surgery. Spine Summit 2017 (March). Las Vegas, NV

Gandhoke GS, **Pandya YK**, Kaur J, Tavanaiepour K, Crammond D, Balzer J, Thirumala P, Kanter SA. Predictive Value of SSEPs in Spinal Cord Tumor Surgery. Spine Summit 2017 (March). Las Vegas, NV

Gandhoke GS, **Pandya YK**, Kaur J, Crammond D, Balzer J, Thirumala P, Kanter SA. Analysis of New Deficits Developing Without SSEP Changes. AANS Annual Scientific Meeting 2017 (April). Los Angeles, CA

Gandhoke GG, **Pandya YK**, Jadhav A, Jovin T, Friedlander RM, Smith KJ, Jankowitz BT. Cost Of Coils For Intracranial Aneurysms – Clinical Decision Analysis To Implement A Capitation Model. 104<sup>th</sup> Annual Scientific Meeting of the Pennsylvania Neurosurgical Society 2017 (July). Hershey, PA

Gandhoke GG, Smith KJ, **Pandya YK**, Nima A, Okonkwo DO, Kanter AS. Cost-effectives Of A Radiofrequency Hemostatic Sealer To Reduce Need For Transfusion In ADdult Spinal Deformity Surgery. 2017 Annual Midwest Spine Symposium (September). Cleveland, OH

Go C, Saadeddin Z, **Pandya Y**, Chaer RA, Eslami MH, Hager ES, Singh MJ, Avgerinos ED. Single Versus Multiple-stage Catheter-directed Thrombolysis For Acute Iliofemoral DVT Does Not Impact Liac Vein Stent Length Or Patency Rates. Plenary Paper Presentation. 2019 American Venous Forum Annual Meeting (February). Rancho Mirage, CA

### **Poster Abstracts**

**Pandya YK**, Wagner JK, Hager ES. Outcomes of Peritoneal Dialysis Catheter Configurations and Pelvic Fixation. 2018 Vascular Annual Meeting of the Society for Vascular Surgery (June). Boston, MA

**Pandya YK**, Wagner JK, Hager ES. Outcomes of Peritoneal Dialysis Catheter Configurations and Pelvic Fixation. 2018 Eastern Vascular Society Annual Meeting (September). Washington DC

**Pandya YK** / Saand AR, Bittar Y, Yu F, Kaynar MA, Chou SH-Y. Prevalence and Impact of Systemic Inflammatory Response Syndrome in Subarachnoid Hemorrhage. 2019 American Academy of Neurology (May). Philadelphia, PA

# Patel, Krupa

Bouhenni, N., Soudi, A., Huang, C., **Patel, KV**, Chang JC. (April, 2019). Analyzing Patients' Responses To Intimate Partner Violence Screening During First Obstetric Visits. Oral Presentation presented at 5th Biennial D.C. Conference on Health Communication; Washington, DC

Bouhenni, N., Soudi, A., Huang, C., **Patel, KV**, Chang JC. (October, 2019). Changes In Conversation Style In Patient Responses To Intimate Partner Violence Assessments During First Obstetric Visits. Oral Presentation presented at International Conference on Communication in Healthcare (ICCH); San Diego, CA

**Patel, KV**, Chang JC. (July, 2018). Talking To Pregnant Patients: Health Professional Screening For Intimate Partner Violence t The First Obstetric Visit In The Context of Electronic Medical Records. Oral Presentation presented at Academy of Communication in Healthcare, National Conference; Orlando, FL

**Patel, KV**, Mandell, DR., Carullo, PC., Pardo, KN., Scortino, CM., Gelzinis, TA. (October, 2019). A Case Of Methylenetetrahydrofolate Reductase Gene Mutation And Left Ventricular Outflow Tract Injury During Cardiac Surgery. Oral Presentation presented at Anesthesiology 2019, National Conference; Orlando, FL

### Qi, Yan

Determination of Appropriate Urine Volume Cut-Off Values for Voided Urine Specimens to Assess Adequacy; United States and Canadian Academy of Pathology (USCAP) Annual Meeting; Vancouver, Canada; 3/2018

### Raj, Sandesh

\*Raj S, Dounskaia N, Sethi A. Society for Neuroscience, San Diego CA November 2016. Interaction Torque Control Deficits in Patients with Stroke. Poster Presention.\*Mentor presented

**Raj S**, Leyens K, Dakroub A. Diagnostic Error in Medicine, Washington DC November 2019. Sickle Cell, the Great Imitator. Poster Presentation.

### Roger, Devin

Jacobs, B., **Rogers, D.E.,** Ayyash, O., Maganty, A., Davies, B.J.. (September, 2019). Nudge Theory and The Reduction in Opioid Overprescribing in Urologic Surgery Poster presented at Northeastern Section American Urological Association Conference; Syracuse, NY

Pekala, K., **Rogers, D.E.**, Orikogbo, S., Fuller, T., Rusilko, P.. (September, 2019). Outcomes of Primary Transcorporal Artificial Urinary Sphincter Placement in Previously Radiated Patients Poster presented at Northeastern Section American Urologic Association Conference; Syracuse, NY

Villanueva, J., Killian, M. E., Sansosti, A., **Rogers, D.E.**, Orikogbo, O., Chaudhry, R.. (September, 2019). Robotic Assisted Laparoscopic Appendicovesicostomy for a Young Patient with Down's Syndrome and Chronic Urinary Retention Oral Presentation presented at Northeastern Section American Urologic Association Conference; Syracuse, NY

**Rogers, D.E.**, Fox, P.J., Chaudhry, R., Killian, M.E. (April, 2019). Socioeconomic Factors in the Presentation and Progression of Posterior Urethral Valves Oral Presentation presented at American Urological Association Annual National Conference; Chicago, IL

**Rogers, D.E.,** Fox, P.J., Chaudhry, R., Killian, M.E.. (October, 2018). Delayed Presentation of Posterior Urethral Valves Oral Presentation presented at Northeastern Section American Urological Association Conference; Toronto, ON, Canada

**Rogers, D.E.**, Maier, J., Maier, R.. (May, 2017). The Impact of Clinical Interprofessional Experience on Inclusion of Other Healthcare Professionals in Medical Student Management Plans Oral Presentation presented at Society of Teachers of Family Medicine 50th Annual Spring Conference; San Diego, CA

### Safiullah, Zaid

**Safiullah, Z.N.,** & Subramaniam, K. (December, 2019). The Role Of NIOM In Neurologic Dysfunction After High Risk Cardiac Surgery abstract accepted for presentation at The Post Graduate Assembly in Anesthesiology 73<sup>rd</sup> Annual Meeting: New York, NY

Enzor, R., Kowalski, R., **Safiullah, Z.**, Shanks, R., Cholappadi, S.R., Mammen, A., & Jhanji, V. (October, 2019). A Fresh Look at Risk Factors for Pseudomonas Keratitis: Results of a Large Case Series at a Tertiary Eye Center from 2006-2019 Poster presented at: Ocular Microbiology & Immunology Group Annual Meeting; San Francisco, CA

#### Scott, Gordon

Loewen RT, Brown EN, **Scott G**, Parikh H, Schuman JS, Loewen NA. Quantification of Focal Outflow Enhancement Using Differential Canalograms. Invest Ophthalmol Vis Sci. 2016 May 1;57(6):2831-8. doi: 10.1167/iovs.16-19541. PubMed PMID: 27227352; PubMed Central PMCID: PMC5113980

Loewen RT, Roy P, Park DB, Jensen A, **Scott G**, Cohen-Karni D, Fautsch MP, Schuman JS, Loewen NA. A Porcine Anterior Segment Perfusion and Transduction Model With Direct Visualization of the Trabecular Meshwork. Invest Ophthalmol Vis Sci. 2016 Mar;57(3):1338-44. doi: 10.1167/iovs.15-18125. PubMed PMID: 27002293; PubMed Central PMCID: PMC4811178

#### Shearer, Annika

Shearer, A., Lundblad, W., Krohner, H., Probst, C., & Fertig, A. (March, 2019). Emotion Regulation And Symptoms Of Eating Disorders In A Sample Of Bariatric Surgery Patients. Poster presented at The International Conference on Eating Disorders (ICED) 2019; New York, NY

### Sisterson, Nathaniel

**Sisterson, N.D.**, Wozny, T.A., Constantino, A., Kokkinos, V. & Richardson, R.M. (April 2019) Theta Power Changes Differentiate Responders Versus Non-responders To Long-Term Neural Stimulation For Drug-resistant Epilepsy. To be presented at American Association of Neurological Surgeons Annual Conference; San Diego, CA

**Sisterson, N.D.**, Wozny, T.A., Bush, A., Kokkinos, V. & Richardson, R.M. (April 2018) Long-term Seizure Dynamics Detected Using a Novel Analytic Platform in Responsive Neural Stimulation for Epilepsy. Presented at American Association of Neurological Surgeons Annual Conference; New Orleans, LA

Kokkinos, V., **Sisterson, N.D.**, Popescu, A.P., Bagic, A. & Richardson, R.M. (December 2018) Modulation Of Electrographic Ictal Patterns Predicts Extent Of Seizure Control In Closed-loop Neurostimulation For Epilepsy. Poster presented at American Epilepsy Society Annual Conference; New Orleans, LA

Gupta, A., Xu, Z., Kano, H., **Sisterson, N.**, Krsek, M., Martinez-Moreno, N., Mathieu, D., Alvarez, R., Liscak, R., Lee, J., Lunsford, L.D. & Sheehan, J. (April 2018) Upfront Gamma Knife Surgery For Cushing's Disease And Acromegaly: An International Multicenter Study. Poster presented at American Association of Neurological Surgeons Annual Conference; New Orleans, LA

**Sisterson, N.D.**, Kokkinos, V., Wozny, T.A. & Richardson, R.M. (June 2018) Responsive Neurostimulation for Drug-Resistant Epilepsy: Analysis of Device Configuration and Neuromodulatory Effects. Poster presented at American Society for Stereotactic and Functional Neurosurgery Biennial Meeting; Denver, CO

**Sisterson, N.D.**, Wozny, T.A., Lee, P.S. & Richardson, R.M. (December 2017) Strategy And Infrastructure For Analysis Of RNS System Recordings. Poster presented at American Epilepsy Society Annual *Conference*; Washington, D.C.

Kano, H., Sisterson, N., Ding, D., Sheehan, J.P., Martinez-Alvarez, R., Martinez-Moreno, N., Huang, P.P., Wolf, A., Kondziolka, D., Grills, I.S., Blas, K., Mathieu, D. & Lunsford, L.D. (October 2017) Repeat Stereotactic Radiosurgery For Incompletely Obliterated Arteriovenous Malformations: An International Multicenter Study. Oral presentation at Congress of Neurological Surgeons Annual Conference; Boston, MA

**Smith, N.F.**, Omran, S.S., Genuardi, M.V., Horn, E.T., Keebler, M.E., Hickey, G.W., Kormos, R.L. (April, 2019). International Society for Heart and Lung Transplantation Defined Primary Graft Dysfunction in Heart Transplant Recipients Predicts 30-day Mortality Poster presented at: International Society for Heart and Lung Transplantation 39th Annual Conference; Orlando, FL

# Strober, William

Strober W, et al. Reverse Rotation Flap Limits Nasal Morbidity Of Nasoseptal Flap Reconstruction Of Skull Base Defects. Presented at 2019 ARS Annual Meeting in New Orleans

**Strober W**, et al. Multitiered Assessment Of The Incidence And Demographics Of Patients With Multiple Human Papillomavirus-mediated Head And Neck Cancers. Presented at 2019 AACR-AHNS Head and Neck Cancer Conference: Optimizing Survival and Quality of Life through Basic, Clinical, and Translational Research

#### Swatski, Matthew

Meyer A\*, **Swatski M**, Ewing M, Wood A, Mattila P, Dube JJ, Kershaw EE. CREBRF Influence Exercise Capacity And Is Required For Energy Substrate Switching (Metabolic Flexibility) During Exercise. ENDO2020 Annual Sessions of the Endocrine Society, San Francisco, CA, USA; Mar 2020. \*Anna Meyer will present

# Taylor, Christy

**Taylor, C.**, Duan, C., Kline, C.E. & Barinas-Mitchell, E. Objectively Measured Snoring Is Not Associated With Maladaptive Arterial Remodeling In Overweight And Obese Adults. *Circulation*. 2019, Mar; 139(Suppl\_1): 1 Poster presentation at the American Heart Association EPI Lifestyle Scientific Sessions, Houston, TX, March 7, 2019

**Taylor, C.**, Duan, C., Kline, C.E. & Barinas-Mitchell, E. Objectively Measured Snoring Is Associated With Carotid Vascular Remodeling In Overweight And Obese Adults. *Circulation*. 2018, Jun; 137(suppl\_1): 1

Kline, C.E., **Taylor, C.**, Kriska, A.M. & Barinas-Mitchell, E. Short Sleep Duration Is Associated With Greater Arterial Stiffness Independent of Sleep Quality. *Circulation*. 2019, Mar; 139(Suppl\_1): 1 Poster presentation at the American Heart Association EPI Lifestyle Scientific Sessions, Houston, TX, March 6, 2019

### Thomas, Jacob

**Thomas, JL**, Salcido, D, Salerno, J, and Menegazzi, J. Effects of Failed Defibrillation Attempts on Waveform Characteristics of the Ventricular Fibrillation Electrocardiogram. Oral presentation at NAEMSP 01/2018

**Thomas, JL**, Freidberg, S, and Yecies, E. An Unusual Case Of Back Pain: Spinal Gout. Selected for unknown case panel at SGIM 2019, presented by Freidberg, S due to scheduling conflict

#### Thomas, Joel

**Thomas J**, Neupane M, Leon-Jhong A. (May, 2019). Amiodarone – An Unusual Cause of Hemolytic Anemia. Poster presented at Society for General Internal Medicine Annual Meeting 2019; Washington, DC, DC

**Thomas J**, Zheng R, Ayyaswami V, Prabhu AV, Heron DE, Beriwal S. (September, 2019). Content Analysis of Posts About Cancer on the Social Media Website Reddit. Poster presented at American Society for Radiation Oncology Annual Meeting 2019; Chicago, IL

# Thermozier, Stephanie

American Society for Therapeutic Radiology and Oncology Annual Meeting; 2019 September 15-18; Chicago, IL

American Association for Cancer Research Annual Meeting; 2019 March 29 - April 3; Atlanta, GA

Radiation Research Society Annual Meeting; 2018 September 23-26; Chicago, IL

American Society of Hematology Annual Conference; 2016 December 3-6; San Diego, CA

#### Thomas, Joel

**Thomas J**, Neupane M, Leon-Jhong A. (May, 2019). Amiodarone – An Unusual Cause of Hemolytic Anemia. Poster presented at Society for General Internal Medicine Annual Meeting 2019; Washington, DC, DC

**Thomas J**, Zheng R, Ayyaswami V, Prabhu AV, Heron DE, Beriwal S. (September, 2019). Content Analysis of Posts About Cancer on the Social Media Website Reddit. Poster presented at American Society for Radiation Oncology Annual Meeting 2019; Chicago, IL

**Thomas J**, Ling DC, Clump DA, Ferris RL, Duvvuri U, Ohr J, Heron DE. Long-Term Patient-Reported Quality of Life After SBRT for Recurrent, Previously-Irradiated Head and Neck Cancer. *International Journal of Radiation Oncology* • *Biology* • *Physics*. 2018, Apr;100(5): 139

Iarrobino N, **Thomas J**, Beriwal S, Bernard M, Champ C. High Body Mass Index Decreases Tumor Control in Locally Advanced Pancreatic Cancer Patients Treated with SBRT and Surgery. *International Journal of Radiation Oncology • Biology • Physics*. 2019, Apr; 103(5): E10

#### Tout, Andrew

**Tout, AR**, McClincy, M, Nowalk, A, and Campfield, BT. Operative Intervention In Pediatric Lyme Arthritis Increases Healthcare Resource Utilization Without Improved Outcomes. Poster presented at IDWeek; October 2-6, 2019; Washington, DC. <a href="http://www.idweek.org">http://www.idweek.org</a>

#### Trandel, Elizabeth

**Trandel ET**, Pilewski JM, Jeong K, Tycon L, Arnold RM, Richless C, Yabes, JG, Kavalieratos D. Associations Between Symptom Burden and Unmet Palliative Care Needs in Adults with Cystic Fibrosis. Annual Assembly of Hospice and Palliative Care, Boston, MA: March 2018

**Trandel ET**, Pilewski JM, Dellon EP, Jeong K, Moreines LT, Arnold RM, Hoydich ZP, Kavalieratos D. Prevalence of Unmet Palliative Care Needs in Adults with Cystic Fibrosis. North American Cystic Fibrosis Conference. Nashville, TN: Oct 2019

# Tsang, Amy

**Tsang AY**, Tsang WL, Subramaniam K. Management Of Analgesia And Anesthesia For Patients Undergoing Total Hip Arthroplasty In A University Hospital System. Poster presented at 2019 Annual Association of American Physicians/American Society for Clinical Investigation/American Physician Scientists Association Joint Meeting; April 5-7, 2019; Chicago, IL

Tsang WL, Tsang AY, Subramaniam K. Predictors Of Severe Postoperative Pain And Increased Opioid Consumption In Major Abdominal Surgery. Poster presented at 2019 Annual Association of American Physicians/American Society for Clinical Investigation/American Physician Scientists Association Joint Meeting; April 5-7, 2019; Chicago, IL

# Tsang, Wai Lok

**Tsang WL**, Tsang AY, Subramaniam K. Predictors Of Severe Postoperative Pain And Increased Opioid Consumption In Major Abdominal Surgery. Poster presented at 2019 Annual Association of American Physicians/American Society for Clinical Investigation/American Physician Scientists Association Joint Meeting; April 5-7, 2019; Chicago, OH

Tsang AY, Tsang WL, Subramaniam K. Management Of Analgesia And Anesthesia For Patients Undergoing Total Hip Arthroplasty In A University Hospital System. Poster presented at 2019 Annual Association of American Physicians/American Society for Clinical Investigation/American Physician Scientists Association Joint Meeting; April 5-7, 2019; Chicago, OH

### Varma, Bhavya

Oral Presentation:

**Varma, B.**, Chang, J.C., & Miller, E. (June,2018). A Descriptive Analysis of Contraceptive Counseling in Four Midwestern Family Planning Clinics. Presented at Academy of Communication in Healthcare National Conference; Tampa, FL

# Wolgemuth, Tierney

**Wolgemuth, T.E.**, Stransky, O.M., Chodoff, A., Borrero, S., & Talabi, M.B. (November, 2019). Perspectives of Female Patients with Rheumatic Diseases Regarding Pregnancy Planning with Rheumatologists Poster presented at American College of Rheumatology/ Association of Rheumatology Professionals Annual Meeting; Atlanta, GA

Stransky, O.M., **Wolgemuth, T.E.**, Chodoff, A., Borrero, S., & Talabi, M.B. (November, 2019). Perspectives About Contraception Among Reproductive-Aged Women with Rheumatic Diseases Poster presented at American College of Rheumatology/ Association of Rheumatology Professionals Annual Meeting; Atlanta, GA

#### Wang, Sheri

Kokai L, Baty CJ, **Wang S**, Marra K, Rubin JP. Optimization Of Lymphatic Endothelial Cell Isolation Towards Autologous Lymphatic Network Replacement. Poster presentation (co-author) at 4th TERMIS World Congress, Boston, MA. 2015 Sep 8-11

**Wang S**, Kokai L, Marra K, Rubin JP. Optimization Of Lymphatic Endothelial Cell Isolation Towards Autologous Lymphatic Network Replacement. Oral presentation at 62nd Robert H. Ivy Society of Plastic Surgery Meeting, Pittsburgh, PA. 2016 Apr 16

# Ward, Rebecca

**Ward, R.E.** (presented), Mettenburg, J., Siripong, N., & Rittenberger, J.C. (June, 2018). Predicting Neurological Outcome After Cardiac Arrest Using Quantitative Diffusion Weighted Imaging Analysis. Oral Presentation presented at 56th American Society of Neuroradiology Annual Meeting; Vancouver, BC, CAN

**Ward, R.E.** (presented), Mettenburg, J., Siripong, N., & Rittenberger, J.C. (May, 2019). Addition Of MRI To The Neurological Examination To Predict Outcome In Comatose Patients Following Cardiac Arrest. Oral Presentation presented at 57th American Society of Neuroradiology Annual Meeting; Boston, MA

**Ward, R.E**. (presented), Weyer, A., & Burgess, M. (May, 2019). Primary Intracranial Leiomyosarcoma In An Immunocompetent, EBV-negative Patient. Oral Presentation presented at 57th American Society of Neuroradiology Annual Meeting; Boston, MA

# Wei, Zhiyang

Neuroimaging of Situational Triggers for Urgency Incontinence, Clarkson B, **Wei A**, Karim H, Resnick N, Perera S, Tyagi S, Conklin C, 49<sup>th</sup> International Continence Society Annual Meeting. Gothenburg, Sweden, September, 2019

#### White, Michael

# **Oral Presentations - National Meetings**

Agarwal, N., **White, M.D.,** Zollman, J., McDowell, M., Abel, T., Hamilton, D.K. Neurosurgery Resident Surgical Experience in Pediatric Cases. 87th American Association of Neurological Surgeons Annual Scientific Meeting, Rapid Fire Abstracts: Neurotrauma; Pediatrics; Stereotactic and Functional. San Diego, CA. April 13-17, 2019

McDowell, M., Weaver, K., **White, M.D.,** Greene, S. Comparison of follow-up length matched spina bifida post-natal cohort to the MOMs trial: Are the gains durable? 47th Annual Meeting of the AANS/CNS Section on Pediatric Neurological. Nashville, TN. December 6-December 10, 2018

**White, M.D.,** Agarwal, N., Pannullo, S.C., Chambless, L.B. Neurosurgical Resident Attrition. 2018 CNS Annual Meeting. Houston, TX. October 6-October 10, 2018

Agarwal, N., **White, M.D.,** Hamilton, D.K. A Longitudinal Survey of Adult Spine Case Entries during Neurosurgery Residency Training. 34th Annual Meeting of the Section on Disorders of the Spine and Peripheral Nerves, Spine Summit, Making a Difference: Spine Surgeons Improving Healthcare and Patient Outcomes Breakout. Orlando, FL. March 14-17, 2018

### **Invited Lecture**

Agarwal, N., **White, M.D.**, Pannullo, S.C., Chambless, L.B. Trends In Neurosurgical Resident Attrition. *Council of State Neurosurgical Societies*. New Orleans, L.A. April 27-28, 2018

### **National Meetings - Poster Presentations**

Agarwal, N., **White, M.D.**, Cohen, J., Lunsford, L.D., Hamilton, D.K. Longitudinal Survey of Cranial Case Log Entries during Neurological Surgery Residency Training. AANS Annual Scientific Meeting. New Orleans, LA. April 28-May 2, 2018

Tonetti, D., **White, M.D.**, Agarwal, N., Engh, J.A. The Utility of Whole-Body CT Screening For Solitary Brain Lesions. Congress of Neurological Surgeons Annual Meeting. Boston, MA. October 7-11, 2017

**Wolgemuth, T.E.**, Cuddeback, M., Callegari L.S., Rodriguez, K., Zhao, X., & Borrero, S. (May, 2019). Perceived Barriers and Facilitators to Contraceptive Use Among Women Veterans in the ECUUN Study Poster presented at Society for General Internal Medicine Annual Meeting; D.C.

#### Yu. Minting

RAPiD abstract presentation ATS International Conference 2019 – Dallas (05/2019). Pseudomonas Aeruginosa Type 2 Secretion System Exoproducts Induce Murine Lung Epithelial Cell Death In Vitro

#### Zhang, Sophia

**Zhang S**, Liu R, Siripong N, Kirkwood J, Holtzman MP, Davar D, Najjar Y, Marshall K, Cullison SJ, Houston NA, Switzer G, Ferris LK. Patient and Tumor Characteristics Associated with High and Lower Risk Melanoma Detection

2017 Annual Meeting of Pennsylvania Academy of Dermatology & Dermatologic Surgery (PAD) in Hershey, PA

2019 Annual Meeting of American Academy of Dermatology (AAD) in Washington, D.C.

# **2020 Scholarly Research Program Administration**

# **Scholarly Research Program Deans:**

# Donald DeFranco, PhD

Associate Dean for Medical Student Research Department of Pharmacology & Chemical Biology

# Peter Veldkamp, MD

Associate Dean for Medical Student Research Department of Medicine; Division of Infectious Disease

# Judy Chang, MD, MPH

Assistant Dean for Medical Student Research Department of Obstetrics, Gynecology & Reproductive Sciences and Internal Medicine

# Brad Dicianno, MD

Assistant Dean for Medical Student Research Department of Physical Medicine & Rehabilitation

# John Fowler, MD

Assistant Dean for Medical Student Research Department of Orthopedic Surgery

# Janel Hanmer, MD, PhD

Assistant Dean for Medical Student Research Department of Internal Medicine

# Rebecca Hughey, PhD

Assistant Dean for Medical Student Research Department of Medicine; Division of Renal-Electrolyte

# **Scholarly Research Program Administration:**

# Suzann Beardsley

Medical Student Research Administrator

# Pamela Harlow

Medical Student Research Coordinator