

University of Pittsburgh
School of Medicine



SCHOLARS DAY
CLASS OF 2019

WEDNESDAY, APRIL 24, 2019
O'HARA STUDENT CENTER
4024 O'HARA STREET
8:30 A.M. – 1:00 P.M.

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

TABLE OF CONTENTS

2019 Longitudinal Research Projects	Pages 1 - 9
Longitudinal Research Project - O'Malley Awards	Page 10
Longitudinal Research Project - Certificate of Merit Awards	Page 11 - 12
Longitudinal Research Project - Faculty Mentor Awards	Page 13
Student Accomplishments	Page 14
Publications	Pages 15 - 29
Manuscripts submitted	Pages 30 - 33
National and State Awards	Pages 34 - 36
Local Awards	Pages 37 - 42
Papers in Preparation	Pages 43 - 49
Presentations	Pages 50 - 72
Longitudinal Research Project Deans and Administration	Page 73

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Abboud, Andrew	Characterization of Dynamic Inflammatory Networks Using Computational and Mathematical Models	Yoram Vodovotz, PhD	Surgery
Ahn, Jennifer	Assessment of Cranial Artery Stenosis on Perioperative Stroke Risk in Noncardiac and Nonneurologic Surgery	Parthasarathy Thirumala, MD	Neurological Surgery
Allen, Matthew	A Text Messaging Intervention to Improve Home Blood-Pressure Monitoring and Healthy Behaviors in Hypertensive Patients	Matthew Muldoon, MD	Medicine
Anto, Vincent	Comparison of Transfusion Resuscitation Strategies Using <i>In Silico</i> Model of Massively Bleeding Trauma Patient	Jason Sperry, MD	Surgery
Arjunan, Akshaya	Healthcare Utilization Patterns and Health Quality Indicators in Sickle Cell Disease Patients Transitioning from Pediatric to Adulthood	Deborah Moss, MD	Pediatrics
Arnett, Justin	Clinical and Surgical Practices and Outcomes for Invasive Brain-Computer Interface Research	Elizabeth Tyler-Kabara, MD, PhD	Neurological Surgery
Atcheson, Kyle	Retrospective Analysis of Expanded 70% Isodose Volume Radiosurgery for Treatment of Arteriovenous Malformations	Ajay Niranjan, MD	Neurological Surgery
Atuahene, Brittany	The Effect of Sleep Disturbances on Suicidal Ideation in Adolescents with Bipolar Disorder	Tina Goldstein, PhD	Psychiatry
Axline, Michael	How does Systemic Inflammation Post Tumor Resection Correlate with Tumor Recurrence and Cancer Prognosis? Post-Operative Inflammation and its Role in Tumor Recurrence following Liver Tumor Resection	Allan Tsung, MD	Surgery
Becker, Claire	A Cluster Randomized Trial of a Primary Palliative Care Intervention for Patients with Advanced Cancer	Elizabeth Miller, MD, PhD	Adolescent Medicine
Berken, Jonathan	Auditory Processing Disorders in Incarcerated Youth: A Call for Early Detection and Treatment	Lisa Pan, MD	Psychiatry
Bhogal, Sumail	A Comparison of the Rates of Positive Nerve Conduction Studies between National Standards and Local Laboratories	John Fowler, MD	Orthopaedic Surgery
Birda, Vaibhav	Risk Factors for Road Traffic Mortality	Juan Puyana, MD	Surgery
Blecher, Nathaniel	Measuring Medical Students' Performance During Medical Simulations	William McIvor, MD	Anesthesiology and Perioperative Medicine

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Bisbey, Meghan	The Association Between Perceived Negativity in Social Media Interactions and Depression Among Young Adults	Brian Primack, MD, PhD	Medicine
Boulay, Lauren	Educational Benefit of the D-eye in Teaching Direct Ophthalmoscopy	Matthew Pihlblad, MD	Ophthalmology
Bramah-Lawani, Mariam (PSTP)	Associations Between Lymphocyte Activation, Senescence, and Pulmonary Function in HIV+ and HIV- Uninfected Individuals	Alison Morris, MD, MS	Pulmonary and Critical Care Medicine
Brayer, Samuel	Psychiatric Comorbidities in Pediatric BD Study Proposal	Arvind Srinath, MD	Pediatrics
Brueckmann, Ilona	Nasal Changes After Orthognathic Surgery	Jesse Goldstein, MD	Plastic Surgery
Campbell, Tracy	Methods To Aid Surrogate Decision Makers	Douglas White, MD	Critical Care Medicine
Carson, Ross (PSTP)	Statins Impact Primary Embryonic Mouse Neural Stem Cell Survival, Cell Death, and Fate Through Distinct Mechanisms	Donald DeFranco, PhD	Pharmacology
Chang, He	The Relationship of Recreational Drugs with Clinical Correlates of Suicidal Behavior	Nadine Melhem, PhD	Psychiatry
Chen, Cathy	Improving medical students' understanding of pediatric diseases through Philips Pathology Tutor (PathXL), an innovative web-based digital pathology program	Jennifer Picarsic, MD	Pathology
Chernoff, Eva	Health and Education Officials' Perspectives on the Impact of Typhoon Haiyan on Mass Drug Administration for Soil-transmitted Helminth Infections in the Philippines	Peter Veldkamp, MD & Judy Chang, MD	Medicine
Clark, Elizabeth	Chronic Pain Management in a Rural FQHC: a Patient Perspective	Diemthuy Bui, MD	Medicine
Corredora, Erica	The Role of Mast Cells and TIM-3 Expression in Determining Severity of Chronic Rhinosinusitis with Nasal Polypsis	Stella Lee, MD & Lawrence Kane, PhD	Otolaryngology
Darby, Jennifer	Correlating Risk-Adjusted Sepsis Mortality with Hospital Characteristics	Jeremy Kahn, MD	Critical Care Medicine
Dong, Shirley	Determining Outcomes in Craniosynostosis Repair	Jesse Goldstein, MD	Plastic Surgery
Donnell, Drew	Syndesmotic Ankle Injuries: A Comparison of Etiology, Mechanism of Injury, and Return-to-Play Time in NFL and NHL Athletes	Dharmesh Vyas, MD, PhD	Orthopaedic Surgery

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Eng, Alexander	Correlating Laser Speckle Contrast Imaging Reactive Hyperemia with Patient Outcomes After Out-Of-Hospital Cardiac Arrest	Cameron Dezfulian, MD	Critical Care Medicine
Ernst, Sara	NPY and COMT Pain-Related SNPs and Biomarkers: Association with Lumbar Spinal Stenosis Patient Experience and Treatment Outcomes	Gwen Sowa, MD, PhD	Physical Medicine & Rehabilitation
Fair, Katherine	Microbial Dysbiosis in Sepsis and Associated Clinical Outcomes	Bryan McVerry, MD	Medicine
Fisher, Bryant	Effects of Adventitial ECM's on Vasculogenesis in Vasa Vasorum of Thoracic Aortic Aneurysms	Thomas Gleason, MD	Surgery
Frodey, Brian	Prevalence of 2013 ACC/AHA Recommendation-Guided Statin Therapy in Populations at Risk for Atherosclerotic Cardiovascular Disease	Oscar Marroquin, MD	Medicine
Goldschen, Lauren	Navigating the University Transition Among Women Who Self-Report an Eating Disorder: A Qualitative Study	Wynne Lundblad, MD	Psychiatry
Griffith, Brian	Repletion of Nicotinamide Adenine Dinucleotide (NAD+) as Potential Therapy in Colitis	Kevin Mollen, MD	Surgery
Gugsa, Frey	The Role Of Maternal Nutritional Intake In Fetal Growth And Maternal Blood Pressure	James Roberts, MD	OB/GYN & Reproductive Sciences
Harbir, Dhillon	Periprocedural Stroke or TIA within a Day of Carotid Artery Stenting Increases Mortality Rate in Carotid Stenosis Patients	Parthasarathy Thirumala, MD	Neurological Surgery
Hathaway, Clark	Patterns of Recurrence Following Stereotactic Body Radiation Therapy of Lymph Node Recurrences of Head and Neck Squamous Cell Carcinoma	David Clump, MD	Radiation Oncology
Hersh, Beverly	Antibiotic Type and Duration of Use in Treatment for Patients with Primary TKA and Subsequent Infection Requiring DAIR	Kenneth Urish, MD, PhD	Orthopaedic Surgery
Hossain, Mir Shanaz	The Effect of Different Cell Culture Media on Baseline Neuronal Synaptic Activity and Cell Signaling: Implications on Optimizing In Vitro Cell Death Assays	Travis Jackson, PhD	Critical Care Medicine
Huang, Cecilia	Unplanned Pregnancy and Intimate Partner Violence: Patient-Provider Conversation at the Initial OB Visit	Judy Chang, MD	Pediatrics
Huang, Jenny	Do Patients with Preeclampsia Receive Follow-Up Care?	Joe Suyama, MD	Emergency Medicine

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Hughes, Andrew (PSTP)	Cross-Dressed Dendritic Cells Drive Effector T Cell Responses in Transplantation	Fadi Lakkis, MD	Surgery
Hughes, Rachel	Cognitive Bias and Patient-Reported Outcomes: The Focus Illusion from a Developmental Perspective	Robert Noll, PhD	Pediatrics
Huynh, Jamie	Emergency Department Utilization Among First Trimester Mothers for Non-Urgent Visits	Joe Suyama, MD	Emergency Medicine
Jani, Ronak	Proposed Grading System for Trigeminal Neuralgia to Predict Microvascular Decompression Outcomes	Raymond Sekula, MD	Neurological Surgery
Jayakumar, Sachidhanand	Reasons for Failure of Arthroscopic Posterior Capsulolabral Repair	Dharmesh Vyas, MD, PhD	Orthopaedic Surgery
Johnson, Erica (CSTP)	Implementing a Neurotrauma Registry in Latin America: A Qualitative Analysis	Juan Puyana, MD	Surgery
Jones, Peter	Roles of Cortical and STN Activity During Movement Initiation and Inhibition in Parkinsonian Individuals	Mark Richardson, MD, PhD	Neurological Surgery
Joolharzadeh, Pouya	Role of CD73 on Pathways Modulating Aneurysm Formation	Cynthia Hilaire, PhD	Medicine
Juarez, Jose Miguel (CSTP)	Loss of Follow-up After Failed Newborn Hearing Screening: Factors Influencing Parental and Primary Care Provider Awareness	David H. Chi, MD	Otolaryngology
Judy, Ryan	Improving Care Outcomes using Physician-Centered Patient Rating Scores	Bryson Lesniak, MD	Orthopaedic Surgery
Kahler, Dylan	Does Neoadjuvant Therapy Impact Outcomes of Perioperative Sarcopenic Patients Undergoing Pancreatic Resection for Pancreatic Adenocarcinoma?	Amer Zureikat, MD	Surgery
Karim, Sabrina	Positive and Negative Social Media Experiences and Social Isolation	Brian Primack, MD, PhD	Medicine
Karukonda, Pooja (PSTP)	ATR Kinase Inhibitor AZD6738 Potentiates CD8 ⁺ T Cell-Dependent Antitumor Activity Following Radiation	Christopher Bakkenist, PhD	Radiation Oncology
Kashkoush, Ahmed	Brain Computer Interface	Lee Fisher, PhD	Physical Medicine & Rehabilitation
Keil, Spencer	Substance Use and Gun Use in Serious Youth Offenders	Edward Mulvey, PhD	Psychiatry

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Keppel, Kevin	Using Adaptive Optics to Correlate Cone Density with Ocular Coherence Tomography Abnormalities in Patients with Foveal Hypoplasia	Ethan Rossi, PhD	Ophthalmology
Khan, Abdullah	Correlation of Discography to Extent of Disc Degeneration on T2-Weighted Imaging	Vikas Agarwal, MD	Radiology
Kocher, Matthew	Use of CRISPR-Cas9 System to Delete AMPK in Human T Cells to Reduce the Effects of Graft Versus Host Disease	Craig Byersdorfer, MD, PhD	Pediatrics
Koenig, Leah	Comparison of Prescribing Practices for Community-Acquired Pneumonia (CAP) Among Outpatient Settings	Judith Martin, MD	Pediatrics
Koff, Abby	Traumatic Injuries in Amish Children	Barbara Gains, MD	Surgery
Kohut, Kevin	Clinical Outcomes of Primary Reverse Shoulder Arthroplasty for Cuff-Tear Arthropathy vs. Acute Proximal Humerus Fractures	Albert Lin, MD	Orthopaedic Surgery
Kreger, Alexander	Success of Irrigation and Debridement in Acute Periprosthetic Joint Infection	Kenneth Urish, MD, PhD	Orthopaedic Surgery
Krivinko, Joshua (PSTP)	Effect of Fingolimod Administration on Psychosis-Associated Behaviors and the Synaptic Proteome in APPswe/PSEN1dE9 Mice	Robert Sweet, MD	Psychiatry
Kruszka, Gillian (CSTP)	The Search for Neuroendophenotypes in Late-Life Depression	Meryl Butters, PhD & Howard Aizenstein, MD, PhD	Psychiatry
Lee, Austin	Comparison of the Quadratus Lumborum and Paravertebral Blocks for Analgesia in Radical Cystectomy Patients	Bruce Jacobs, MD	Urology
Lehtihet, Nadia	College Health Center-based Alcohol and Sexual Violence Interventions	Elizabeth Miller, MD, PhD	Adolescent Medicine
Lewis, Daniel	Perioperative Stroke Associated Morbidity and 30 Day In-hospital Mortality in Common Non-vascular Non-neurological Surgery from the 2000 to 2011 Nationwide Inpatient Sample	Parthasarathy Thirumala, MD	Neurological Surgery
Ligus, Zachary	Clinical and Predictive Assessment of Patients With Chronic Liver Diseases	Matthew Neal, MD	Surgery
Lin, Kimberly (CSTP)	Stressful Climate Improves Provider Perceptions of Integrated Behavioral Health Services in Pediatric Primary Care	David Kolko, PhD	Psychiatry
Linn, Alexandra	Physician Decision Making and Respiratory Viral Panels	Marian Michaels, MD	Pediatrics

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Liu, Shih-Dun (CSTP)	CATHY- Designing and Implementing Adaptive Handles for Adults with Disabilities	Mary Goldberg, PhD	Rehabilitation Science & Technology
Lu, Michael	Activity Based Costing Analysis of Robotic-Assisted Thoracic Surgical Procedures; A Propensity- Matched Comparison with Standard Minimally Invasive Thoracic Procedures	Inderpal Sarkaria, MD	Cardiothoracic Surgery
Macklin, Michael	Antiphospholipid Syndrome Disease Severity in Triple Positive Patients Compared to Double and Single Positive Patients in a Single Cohort, A Retrospective Chart Review	Donald Woytowitz, MD	Medicine
Madill, Evan	History-Taking and Patient Education in Chronic Low Back Pain Using iPads	Debra Weiner, MD	Geriatrics
Mahjoub, Adel	Investigating the Real-Time Intraoperative Use of Indocyanine Green Dye Angiography in the Surgical Removal of Sarcoma	Kurt Weiss, MD	Orthopaedic Surgery
Makonza Goto, Rudo	Comparing Outcomes of Hormonal Therapy in Treatment of Complex Atypical Hyperplasia of the Endometrium	Faina Linkov, PhD	OB/GYN & Reproductive Sciences
Mantik, Christopher	Sleep and Affect in Late Adolescents	Brant Hasler, PhD	Psychiatry
Markovtsova, Anastasia	Endothelial Injury Response After Ischemic Pre-Conditioning (RIPC) in Different Racial Groups	Cameron Dezfulian, MD	Critical Care Medicine
Massey, Denzel	Local tPA Administration in CTEPH	Stephen D'Auria, MD	Medicine
Mathews, Fasil	Airway Anomalies in Patients with Craniosynostosis	Jeffrey Simons, MD	Otolaryngology
Matt, Michael	Autophagy in T cells: A New Metabolic Target for Treatment of GVHD?	Craig Byersdorfer, MD, PhD Pediatrics	
McNamara, Laura	Family Attitudes Toward Physician Lead Spiritual Care in Pediatric Medicine	Scott Maurer, MD	Medicine
Mehta, Amol	Perioperative Stroke as an Independent Risk Factor for Mortality and Morbidity in Patients Undergoing CABG	Parthasarathy Thirumala, MD	Neurological Surgery
Meyyappan, Thiagarajan (PSTP)	Invivo Induction of Antigen Specific T-Regs to Prevent the Onset of Type 1 Diabetes	Jon Piganelli, PhD	Surgery and Immunology
Mena, Jennifer	Focus Group Study of Cultural Acceptability of LARCs	John Maier, MD	Family Medicine
Morrison, Amanda	Neurostimulant Prescribing Patterns in Children Admitted to the Intensive Care Unit after Traumatic Brain Injury	Ericka Fink, MD	Critical Care Medicine

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Moulton, Joseph	Colorectal Cancer Hepatometastasis in Non-Alcoholic Steatohepatitis	Allan Tsung, MD	Surgery
Myrga, John	Cortisol & COMT Genetics: Evaluating Relationships to Depression & Behavior Post-TBI	Amy Wagner, MD	Physical Medicine & Rehabilitation
Namboodiri, Hima	Assessment of Chloride-Sensing Activity of the Protist WNK Kinase	Arohan Subramanya, MD	Medicine
Nguyen, Felix	Relationship of Smoking, Obesity, and Race with Perioperative Stroke, In-hospital Mortality, and Morbidity following Transcatheter Aortic Valve Implantation	Parthasarathy Thirumala, MI Neurological Surgery	
Nguyen, Julia	The Impact of a Serotonin Transporter Polymorphism on Neural Correlates of Fear-Associated Learning Following Sleep Loss	Anne Germain, PhD	Psychiatry
Nikonova, Elena	Comparative Analysis of Sonication Method vs. Tissue Culture in Diagnosis of Periprosthetic Joint Infections	Brian Klatt, MD	Orthopaedic Surgery
Njoku, Ihuoma	Effect of Galantamine on Attentional Set-Shifting Performance After Experimental Brain Trauma	Corina Bondi, PhD	Physical Medicine & Rehabilitation
Obioha, Obianuju	Clinical Outcomes Post-ACL Reconstruction Using Quadriceps Tendon Autograft	Volker Musahl, MD	Orthopaedic Surgery
Oh, Adrianna	Functional Cervical Range of Motion during Activities of Daily Living is Reduced in Cervical Fusion Subjects	Kevin Bell, PhD	Orthopaedic Surgery
Ounis, Hibaa	Knowing What You Know (KWYK) Test: How Accuracy and Confidence Changes with Complexity	John Maier, MD	Family Medicine
Pace, Rachel	Evaluation of a Mock Code Training Program for Internal Medicine Residents	Jared Chiarchiaro, MD	Critical Care Medicine
Park, Andrea	Chronic Pain Management in a Rural FQHC: Patient and Provider Perspectives	Diemthuy Bui, MD	Medicine
Raju, Sudesh	Stereotactic Radiosurgery for Medically Refractory Tremor	Ajay Niranjan, MD	Neurological Surgery
Ramos, Anna	Regulation of Circulating MiRNAs after Varying Intensity Levels of Aerobic Exercise: How Much is Too Much?	Stephen Chan, MD, PhD	Medicine
Ray, Mondira (PSTP)	Construction of Integrated MicroRNA and mRNA Immune Signatures to Predict Survival of Patients with Breast and Ovarian Cancer	Ziv Bar-Joseph, PhD	Computational Biology and Machine Learning

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Reseland, Eric	Inflammatory and Immunologic Impact of Beta Blockers In Human TBI Patients	Amy Wagner, MD	Physical Medicine & Rehabilitation
Robbins-Welty, Gregg (CSTP)	Medical Comorbidity in Complicated Grief	Charles Reynolds, MD	Psychiatry
Robinson, Darve (CSTP)	The Effect of Neuroprotection with Remote Ischemic Preconditioning on Neurocognition	Efthimios Avgerinos, MD, P Surgery	
Roy, Priya (CSTP)	Cognitive Impairment & Silent Brain Infarcts After Aortic Valve Implantation	Parthasarathy Thirumala, MI Neurological Surgery	
Russell, Margaret	Proper Dosage of Phenobarbital for Treatment of Seizures in Neonates	Toby Yanowitz, MD	Pediatrics
Sakai, Nozomi	Improvements to EMR Best Practice Alert for Teratogenicity and Changing Prescribing Practices Among Physicians	Lisa Schlar, MD	Family Medicine
Salu, Ololade	Stratifying Responders and Suboptimal Responders to Glyburide	Maisa Feghali, MD	OB/GYN & Reproductive Sciences
Sanin, Gloria	Ultrasound Findings in Patients with Isolated Cervical Radiculopathy	John Fowler, MD	Orthopaedic Surgery
Sestito, Samuel	A Photo-Elicitation Study of Homeless and Marginally Housed Veterans' Experiences with Patient-Centered Care	Adam Gordon, MD	Medicine
Sivananthan, Aranee	Safety and efficacy of targeting PD-1 pathways in addition to radiation therapy in NSCLC	David Clump, MD	Radiation Oncology
Spehar, Stephanie	Sedentary Behavior, Physical Activity, and Microvascular Function in Women of Reproductive Age	Janet Catov, PhD	OB/GYN & Reproductive Sciences
Su, Favian	Quantitative Analysis of Neural Foramen Size in Patients with Acute Cervical Radiculopathy after Non-surgical Intervention	William Anderst, PhD	Orthopaedic Surgery
Sue, Erika	Following the Adaptive Immune Response to Clinically Relevant Commensal Bacteria	Timothy Hand, PhD	Pediatrics
Sutera, Philip	Bcl-xL Knockdown Sensitizes Glioma Cell Lines to Survivin Inhibitor YM-155	Ian Pollack, MD	Neurological Surgery
Szeto, Libby	Impact of Best Practice Alert on Implantable Cardioverter-Defibrillator Therapy	Samir Fawzi Saba, MD	Medicine
Tang, Yicheng	Sepsis Trigger Initiative in the Pediatric Emergency Department	Johanna Rosen, MD	Pediatrics

2019 Longitudinal Research Projects

Student name	Project Title	Mentor	Affiliation
Taormina, John	Effect of Alternating Standing and Sitting on Vascular Health in Adults with Overweight/Obesity	Bethany Gibbs, PhD	Health and Physical Activity
Vasudeva, Isha	L-Citrulline Administration in Obese Pregnant Women: Impact on Placental Syndecan-1	Carl Hubel, PhD	OB/GYN & Reproductive Sciences
Wagner, Phillip	Vancomycin Loading Doses and Nephrotoxicity on Medical Teaching Services	Kathleen Sheridan, DO	Medicine
Wang, Jia-Yi (CSTP)	Characterization of Interneuron Subtype Alterations in Human Temporal Lobe Epilepsy	Mark Richardson, MD, PhD	Neurological Surgery
Wang, Linda	Addition of a Personal Trainer to the Post-Treatment Regimen of Breast Cancer Survivors	Gijsberta Van Londen, MD	Medicine
Wechsler, Paul	Investigation of Mortality and Repeat Hospitalization after Percutaneous Coronary Intervention in Patients with Atrial Fibrillation	Oscar Marroquin, MD	Medicine
Yohannes, Simon	Mental Health and Sexually Risky Behavior in African Immigrants in Sweden	Jennifer Steel, PhD	Surgery
Yourish, Harmony	Optimizing Shivering Suppression Drug Combinations Based on Neurological Status Post-Cardiac Arrest	Jon Rittenberger, MD	Emergency Medicine

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. Ihuoma Njoku

Mentor: Corina Bondi, PhD

Project: Effect of Galantamine on Attentional Set-Shifting Performance After Experimental Brain Trauma

5 Year Basic Science Research winner:

Mr. Philip Sutera

Mentor: Ian Pollack, MD

Project: Bcl-xL Knockdown Sensitizes Glioma Cell Lines to Survivin Inhibitor YM-155

5 Year Clinical Science Research winner:

Mr. Jose Miguel Juarez

Mentor: David Chi, MD

Project: Loss of Follow-up After Failed Newborn Hearing Screening: Factors Influencing Parental and Primary Care Provider Awareness

4 Year Clinical Science Research winner:

Mr. Amol Mehta

Mentor: Parthasarathy Thirumala, MD

Project: Perioperative Stroke as an Independent Risk Factor for Mortality and Morbidity in Patients Undergoing CABG

LONGITUDINAL RESEARCH PROJECT CERTIFICATE OF MERIT AWARDEES

Mr. Dhillon Harbir

Mentor: Parthasarathy Thirumala, MD; Department of Neurological Surgery

Project: Periprocedural Stroke or TIA within a Day of Carotid Artery Stenting Increases Mortality Rate in Carotid Stenosis Patients

Ms. Sara Ernst

Mentor: Gwen Sowa, MD, PhD; Department of Physical Medicine & Rehabilitation

Project: NPY and COMT Pain-Related SNPs and Biomarkers: Association with Lumbar Spinal Stenosis Patient Experience and Treatment Outcomes

Mr. Andrew Hughes (PSTP)

Mentor: Fadi Lakkis, MD; Department of Surgery

Project: Cross-Dressed Dendritic Cells Drive Effector T Cell Responses in Transplantation

Mr. Ronak Jani

Mentor: Raymond Sekula, MD; Department of Neurosurgery

Project: Proposed Grading System for Trigeminal Neuralgia to Predict Microvascular Decompression Outcomes

Mr. Erica Johnson (CSTP)

Mentor: Juan Puyana, MD; Department of Surgery

Project: Implementing a Neurotrauma Registry in Latin America: A Qualitative Analysis

Mr. Pouya Joolharzadeh

Mentor: Cynthia Hilaire, PhD; Department of Medicine

Project: Role of CD73 on Pathways Modulating Aneurysm Formation

Ms. Pooja Karukonda

Mentor: Christopher Bakkenist, PhD; Department of Radiation Oncology

Project: ATR Kinase Inhibitor AZD6738 Potentiates CD8⁺ T Cell-Dependent Antitumor Activity Following Radiation

Mr. Ahmed Kashkoush

Mentor: Lee Fisher, PhD; Department of Physical Medicine & Rehabilitation

Project: Brain Computer Interface

Mr. Joshua Krivinko (PSTP)

Mentor: Robert Sweet, MD; Department of Psychiatry

Project: Effect of Fingolimod Administration on Psychosis-Associated Behaviors and the Synaptic Proteome in APPswe/PSEN1dE9 Mice

Mr. Adel Mahjoub

Mentor: Kurt Weiss, MD; Department of Orthopaedic Surgery

Project: Investigating the Real-Time Intraoperative Use of Indocyanine Green Dye Angiography in the Surgical Removal of Sarcoma

Mr. Fasil Mathews

Mentor: Jeffrey Simons, MD; Department of Otolaryngology

Project: Assessment of Same-day LARC Availability in a Large Health Care Organization

Mr. Michael Matt

Mentor: Craig Byersdorfer, MD, PhD; Department of Pediatrics

Project: Autophagy in T cells: A New Metabolic Target for Treatment of GVHD?

LONGITUDINAL RESEARCH PROJECT CERTIFICATE OF MERIT AWARDEES

Mr. Felix Nguyen

Mentor: Parthasarathy Thirumala, MD; Department of Neurological Surgery

Project: Relationship of Smoking, Obesity, and Race with Perioperative Stroke, In-hospital Mortality, and Morbidity following Transcatheter Aortic Valve Implantation

Ms. Anna Ramos

Mentor: Stephen Chan, MD, PhD; Department of Medicine

Project: Regulation of Circulating MiRNAs after Varying Intensity Levels of Aerobic Exercise: How Much is Too Much?

Mr. Gregg Robbins-Welty (CSTP)

Mentor: Charles Reynolds, MD; Department of Psychiatry

Project: Medical Comorbidity in Complicated Grief

Mr. John Michael Taormina

Mentor: Bethany Gibbs, PhD; Department of Health and Physical Activity

Project: Effect of Alternating Standing and Sitting on Vascular Health in Adults with Overweight/Obesity

2019 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:

Meryl Butters, PhD; Associate Professor, Department of Psychiatry and Translational Science

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:

Craig Byersdorfer, MD, PhD; Assistant Professor, Department of Pediatrics

Stephen Chan, MD, PhD; Associate Professor, Department of Medicine

Bethany Gibbs, PhD; Associate Professor, Department of Health and Physical Activity

Marian Michaels, MD, MPH; Professor, Department of Pediatrics and 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 2019.

133 students participated in the Longitudinal Research Project course.

Number of publications = 180

Number of manuscripts submitted = 46

Number of national or state awards = 65

Number of local awards = 126

Number of presentations = 360

In addition:

- 108 students participated in research during the summer between their 1st and 2nd years of medical school (2016). 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.

PUBLICATIONS

Abboud, Andrew

Sud V., **Abboud A.**, Tohme S., Vodovotz Y., Simmons R.L., & Tsung A. IL-17A - A Regulator in Acute Inflammation: Insights From In Vitro, In Vivo And In Silico Studies. *Cytokine*. 2018, Jun; 0(0): 1043-1046. PMID: 29954675

Sadowsky D., **Abboud A.**, Cyr A., Vodovotz L., Fontes P., Zamora R., & Vodovotz Y. Dynamic Data-Driven Modeling For Ex Vivo Data Analysis: Insights Into Liver Transplantation and Pathobiology. *Computation*. 2017, Nov; 5(46): 1-23 (<https://www.mdpi.com/2079-3197/5/4/46>)

Schimunek L., Namas R.A., Yin J., Liu D., Barclay D., El-Dehaibi F., **Abboud A.**, Lindberg H., Zamora R., Billiar T.R., & Vodovotz Y. An Enrichment Strategy Yields Seven Novel Single Nucleotide Polymorphisms Associated With Mortality and Altered Th17 Responses Following Blunt Trauma. *Shock*. 2018, Mar; 49(3): 259-268. PMID: 28930911

Abboud A., Namas R.A., Ramadan M., Mi Q., Almahmoud K., Abdul-Malak O., Azhar N., Zaaqq A., Namas R., Barclay D.A., Yin J., Sperry J., Peitzman A., Zamora R., Simmons R.L., Billiar T.R., & Vodovotz Y. Computational Analysis Supports an Early, Type 17 Cell-Associated Divergence of Blunt Trauma Survival and Mortality. *Critical Care Medicine*. 2016, Nov; 44(11): 1074-1081. PMID: 27513538. With accompanying editorial: Buchman, T.G. A Glimpse of Precision Medicine for Multiple-Organ Dysfunction Syndrome. *Critical Care Medicine*. 2016, Nov; 44(11): 2121-2122. PMID: 27755078

Constantine G., Buliga M., Mi Q., Constantine F., **Abboud A.**, Zamora R., Puccio A., Okonkwo D., & Vodovotz Y. Dynamic Profiling: Modeling The Dynamics Of Inflammation And Predicting Outcomes In Traumatic Brain Injury Patients. *Frontiers in Pharmacology*. 2016, Nov; 7(383): 1-9. PMID: 27847476

Abboud A., Mi Q., Puccio A., Okonkwo D., Buliga M., Constantine G., & Vodovotz Y. Inflammation Following Traumatic Brain Injury In Humans: Insights From Data-Driven And Mechanistic Models Into Survival And Death. *Frontiers in Pharmacology*. 2016, Sep; 7(342): 1-12. PMID: 27729864

Namas R.A., Mi Q., Namas R., Almahmoud K., Zaaqq A.M., Abdul-Malak O., Azhar N., Day J., **Abboud A.**, Zamora R., Billiar T.R., & Vodovotz Y. Insights into the Role of Chemokines, Damage-Associated Molecular Patterns, And Lymphocyte-Derived Mediators From Computational Models Of Trauma-Induced Inflammation. *Antioxidants & Redox Signaling*. 2015, Dec; 23(17): 1370-1387. PMID: 26560096

Allen, Matthew

Irizarry T, **Allen M**, Einhorn J, et al., Development And Preliminary Feasibility Of An Automated Hypertension Self-Management System, *American Journal of Medicine*, 2018, 131(9):1125.e1-1125.e8, PMID:29806998

Anto, Vincent

Anto VP, Brown JB, Peitzman AB, Zuckerbraun BS, Neal MD, Watson G, Forsythe R, Billiar T, Sperry JL. Blunt Cerebrovascular Injury In Elderly Fall Patients: Are We Screening Enough? *World Journal of Emergency Surgery* : WJES. 2018;13:30. PMID:29997683

Seheult JN*, **Anto VP***, Farhat N, Stram M, Spinella P, Alarcon L, Sperry J, Triulzi D, Yazer M. Application Of A Recursive Partitioning Decision Tree Algorithm For The Prediction Of Massive Transfusion In Civilian Trauma: The MTPitt Prediction Tool. Epub ahead of print 2018 Dec 12. PMID:30548461 *Authors contributed equally

Seheult JN, **Anto VP**, Alarcon LH, Sperry JL, Triulzi DJ, Yazer MH. Clinical Outcomes Among Low-titer Group O Whole Blood Recipients Compared To Recipients Of Conventional Components In Civilian Trauma Resuscitation. *Transfusion*. 2018 Aug 30. PMID:30160310

PUBLICATIONS

Seheult JN, Bahr M, **Anto VP**, Alarcon LH, Corcos A, Sperry JL, Triulzi DJ, Yazer MH. Safety Profile Of Uncrossmatched, Low-titer, Group O+ Whole Blood In Civilian Trauma Patients. *Transfusion*. 2018 May 25. PMID:29802644

Waller CJ, Cogbill TH, Kallies KJ, Ramirez LD, Cardenas JM, Todd SR, Chapman KJ, Beckman MA, Sperry JL, **Anto VP**, Eriksson EA, Leon SM, et al. Contemporary Management Of Subclavian And Axillary Artery Injuries-A Western Trauma Association Multicenter Review. *J Trauma Acute Care Surg*. 2017 Dec;83(6):1023-1031. PMID:28715360

Ferrada P, Callcut R, Skarupa D, Duane T, Garcia A, Inaba K, Khor, D, **Anto V**, Sperry J, Turay D, Nygaard R, Schreiber M, Enniss T, McNutt M, Phelan H, Smith K, Moore F, Tabas I, Dubose J. Circulation First – The Time Has Come To Question The Sequencing Of Care In The ABCs Of Trauma; An American Association For The Surgery Of Trauma Multicenter Trial. *World Journal of Emergency Surgery* (2018) 13:8. PMID:29441123

Burlew CC, Sumislawski JJ, Behnfield CD, McNutt MK, McCarthy J, Sharpe JP, Croce MA, Bala M, Kashuk J, Spalding MC, Beery PR, John S, Hunt DJ, Harmon L, Stein DM, Callcut R, Wybourn C, Sperry J, **Anto V**, Dunn J et al. Time to Stroke: A Western Trauma Association Multicenter Study of Blunt Cerebrovascular Injuries. *J Trauma Acute Care Surg*. 2018 May 25. PMID:29847537

Fakhry SM, Ferguson PL., Allawi A, Michetti CP, Newcomb AB. Liu C, EAST Small Bowel Perforation SBP Multi-Center Study Group. Blunt Small Bowel Perforation (SBP): A Multicenter Update 15 Years Later. Epub ahead of Print Jan 10, 2019 in *J Trauma and Acute Care Surg*. PMID 30633100

Michetti CP, Fakhry S, Brasel K, Martin N, Teicher E, Newcomb AB, and the TRIPP Study Group. The Diversity Of Surgical Critical Care: A Report Of The Trauma ICU Prevalence Project (TRIPP), An AAST Multi-institutional Study. In press *Trauma Surgery & Acute Care Open* Jan 2019 PMID: 3089979

Michetti CP, Fakhry S, Brasel K, Martin N, Teicher E, Newcomb AB, and the TRIPP Study Group. Structure and function of a trauma intensive care unit: A report from the Trauma ICU Prevalence Project (TRIPP). In press *Journal of Trauma* 2019 Feb 7 PMID: 30741885

Becker, Claire

Becker, C.L., Arnold, R.M., Park, S.Y., Rosenzweig, M., Smith, T.J., White, D.B., Smith, K.J. and Schenker, Y. A Cluster Randomized Trial Of A Primary Palliative Care Intervention (CONNECT) For Patients With Advanced Cancer: Protocol And Key Design Considerations. *Contemporary clinical trials*, 2017, 54: 98-104
<https://www.sciencedirect.com/science/article/pii/S1551714416303718>

Berken, Jonathan

Chai, X.J., **Berken, J.A.**, Barbeau, E.B, Callahan, M., Soles, J., Chen, J-K., and Klein, D. (2016). Intrinsic Functional Connectivity In The Adult Brain And Success In Second Language Learning. *The Journal of Neuroscience*, 36(3), 755-761 (Highlighted in US News, SFN News, McGill News, Science Daily) PMID: 26791206

Berken, J.A., Chai, X., Chen, J-K., Gracco, V.L., and Klein, D. (2016). Effects Of Early And Late Bilingualism On Resting-state Functional Connectivity. *The Journal of Neuroscience*, 36(4), 1165-1172 PMID: 26818505

Berken, J.A., Gracco, V.L., and Klein, D. (2016). Early Bilingualism, Language Attainment And Brain Development *Neuropsychologia*. DOI: 10.1016/j.neuropsychologia.2016.08.031

Barbeau, E.B., Chai, X., Chen, J-K., Soles, J., **Berken, J.A.**, Baum, S., Watkins, K.E., and Klein, D. (2016). The Role Of The Left Inferior Parietal Lobule In Second Language Learning: An Intensive Language Training fMRI Study. *Neuropsychologia*. DOI: 10.1016/j.neuropsychologia.2016.10.003

PUBLICATIONS

Bisbey, Meghan

Primack, B.A. **Bisbey, M.A.**, Shensa, A., Bowman, N.D., Karim, S.A., Knight, J.M., Sidani, J.E., The Association Between Valence of Social Media Experiences and Depression, *Depression and Anxiety*, 2018, 3:784-794. PMID: 29877002

Bramah-Lawani, Mariam

Lawani MB, Morris A. The respiratory Microbiome In HIV Infected Individuals. *Expert Rev. Anti Infect Ther.* (2016) Aug;14 (8): 719-29 PMID: 26792212

Macatangay BJ, Riddler SA, Wheeler ND, Spindler J, **Lawani M**, Hong F, Buffo MJ, Whiteside TL, Kearney MF, Mellors JW, Rinaldo CR. Therapeutic Vaccination With Dendritic Cells Loaded With Autologous HIV Type 1-Infected Apoptotic Cells. *J Infect Dis.* 2016 May 1; 213 (9): 1400-9. PMID: 26647281

Campbell, Tracy

Helman SR, Stevanović S, **Campbell TE**, et al. Human Papillomavirus T-Cell Cross-reactivity In Cervical Cancer: Implications For Immunotherapy Clinical Trial Design. *JAMA Netw Open*, 2018; 1(3)e180706. PMID: 30646017

Jin BY, **Campbell TE**, Draper LM, Stevanovic S, Weissbrich B, Yu Z, Restifo N, Rosenberg S, Trible C, Hinrichs CS. Engineered T Cells Targeting E7 Mediate Regression Of Human Papillomavirus Cancers In A Murine Model. *JCI Insight*, 2018; 3(8). PMID: 29669936

Carson, Ross

Carson RA, Rudine AC, Tally SJ, Franks AL, Frahm KA, Waldman JK, Silswal N, Burale S, Phan J, Chandran UR, Monaghan AP & DeFranco DB. Statins Impact Primary Embryonic Mouse Neural Stem Cell Survival, Apoptosis And Fate Through Distinct Mechanisms. *PLoS One.* 2018 May 8;13(5): e0196387 PMID: 29738536

Carson R, Monaghan-Nichols AP, DeFranco DB & Rudine AC. Effects Of Antenatal Glucocorticoids on The Developing Brain. *Steroids* 114, 25–32 (2016) PMID: 27343976

Brane LB, **Carson R**, Susmarsi AJ, Lewno AJ, Dicianno BE. Changing Perception: Outcomes From A Physical Medicine And Rehabilitation Medical Student Interest Fair. *Am J Phys Med Rehabil.* 2017 May;96(5):362-365 PMID: 28415072

Chang, He

Chang HB, Marsland A, Douaihy A, Brent D, Porta G, Gray K, Munroe S, Melhem N. The Role Of Substance Use, Smoking, And Inflammation In Risk For Suicidal Behavior. *Journal of Affective Disorders.* 2019, 243:33-41. PMID 30223137

Corredora, Erica

Corredora, E., Davis, K.S., Simons, J.P., & Jabbour, N. What Parents Are Reading About laryngomalacia: Quality And Readability Of Internet Resources On Laryngomalacia. *International Journal of Pediatric Otorhinolaryngology.* 2018, May; 108(N/A): 175–179. Cited in PubMed; PMID: 29605350

Corredora, E., Phong, B.L., Moore, J.A., Kane, L.P., & Lee, S.E. TIM-3-Expressing Mast Cells Are Present In Chronic Rhinosinusitis With Nasal Polyps. *Otolaryngology–Head and Neck Surgery.* 2018, May; Epub ahead of print. Cited in PubMed; PMID: 29759032

Darby, Jennifer

Darby JL, Davis BS, Barbash IJ, Kahn JM. An Administrative Model For Benchmarking Hospitals On Their 30-day Sepsis Mortality. *Annals of Intensive Care and BMC Health Services Research* 2019 Apr 11;19(1):221. PMID: 30971244

PUBLICATIONS

Dong, Shirley

Garland, Catharine B., Camison, Liliana, **Dong, Shirley M.**, Mai, Rick S., Losee, Joseph E., Goldstein, Jesse A. (October 2017). Variability in Minimally Invasive Surgery For Sagittal Craniosynostosis. *Journal of Craniofacial Surgery* PMID: 29023296

Ackenbom, Mary; **Dong, Shirley**; Romanova, Anna; Baranski, Lindsay; Butters, Meryl; Davis, Esa; Zyczynski, Halina. (March 2019). Postoperative Narcotic Utilization In Older Women After Pelvic Organ Prolapse Surgery. *American Journal of Obstetrics and Gynecology*. DOI: <https://doi.org/10.1016/j.ajog.2019.01.023>

Donnell, Drew Michael

Chang CC, Bryce CL, Shneider BL, Ren Y, Zenarosa GL, Tomko HE, **Donnell DM**, Squires RJ, Roberts MS. (2018). The Pediatric End-stage Liver Disease (PELD): A Poor Predictor Of Pre-transplant Mortality For Pediatric Liver Transplant Candidates. (2018). *JAMA Pediatrics*. 172:11, 1070-1077

Chhatwal J, Samur S, Kues B, Ayer T, Roberts MS, Kanwal F, Hur C, **Donnell DM**, Chung RT. (2017). Optimal Timing Of Hepatitis C Treatment For Patients On The Liver Transplant Waiting List. *Hepatology*. 65:3, 777-788

Collins KP, Geller DA, Antoni M, **Donnell DM**, Tsung A, Marsh JW, Burke L, Penedo F, Terhorst L, Kamarck TW, Greene A, Buysse D, Steel JL. (2017). Sleep Duration Is Associated With Survival In Advanced Cancer Patients. *Sleep Medicine*. 32, 208-212

Samur S, Kues B, Ayer T, Roberts MS, Kanwal F, Hur C, **Donnell DM**, Chung R, Chhatwal C. (2018). Cost-effectiveness Of Pre Versus Post Liver Transplant Hepatitis C Treatment With Direct-acting Antivirals. *Clinical Gastroenterology and Hepatology*. 16:115-122

Frodey, Brian

Kulkarni S, Dolezal JM, Wang H, Jackson L, Lu J, Frodey BP, Dosunmu-Ogunbi A, Li Y, Fromherz M, Kang A, Santana-Santos L, Benos PV, Prochownik EV. Ribosomopathy-like Properties Of Murine and Human Cancers. *PLOS ONE*, 2017, 12(8):e0182705. PMID: 28820908

Goldschen, Lauren

Goldschen L, Lundblad W., Fertig A.M., Auster L., Schwarzbach H.L., & Chang J.C. Navigating The Transition To University Among Women Who Self-report An Eating Disorder: A Qualitative Study. *International Journal of Eating Disorders*. 2019 Mar 15. PMID: 30874327

Griffith, Brian

Cunningham KE, Novak EA, Vincent G, Siow VS, **Griffith BD**, Ranganathan S, Rosengart MR, Piganelli JD, Mollen KP (accepted manuscript). Calcium/calmodulin-dependent Protein Kinase IV (CaMKIV) Activation Contributes to the Pathogenesis of Experimental Colitis via Inhibition of Intestinal Epithelial Cell Proliferation. *FASEB*, 2019, 33(1): 1330-1346. PMID: 30113881

Griffith BD, Kochanek PM, Dezfulian C. The Benefits Of Youth Are Lost On The Young Cardiac Arrest Patient. *F1000 Research* 2017; 6(F1000 Faculty Rev):77. PMID: 28163912

Hatheway, Clark

Hatheway, CM, Holt, DE, Gebhardt, BJ, Heron, DE, Ohr, JP, Ferris, RL, Clump, DA. Horner's Syndrome Following Salvage Erotoxic Ablative Radiation Therapy For Recurrent Laryngeal Carcinoma With Prior Radiation and Laryngectomy, *Applied Radiation Oncology*, 2017, 6(2): 26-28. <https://appliedradiationoncology.com/articles/horner-s-syndrome-following-salvage-stereotactic-ablative-radiation-therapy-sabr-for-recurrent-laryngeal-carcinoma-with-prior-radiation-and-laryngectomy>

PUBLICATIONS

Hersh, Beverly

Beverly L Hersh; Jennifer D'Auria, MD ; John R Fowler, MD. Comparison of Ultrasound And MRI Measurements Of The Cross-Sectional Area Of The Median Nerve At The Wrist. *HAND Journal*. 2018 May. PMID: 29799270

Hughes, Andrew

Hughes, A.D., Marsh, G., Waugh, R.E., Foster, D.G., King, M.R. Halloysite Nanotube Coatings Suppress Leukocyte Spreading, *Langmuir* (2015) 31(50): 13553-60 PMID: 26605493

Zhuang Q., Liu Q., Divito S.J., Zeng Q., Yatim K.M., **Hughes A.D.**, Rojas-Canales D.M., Nakao A., Shufesky W.J., Williams A.L., Humar R., Hoffman R.A., Shlomchik W.D., Oberbarnscheidt M.H., Lakkis F.G., Morelli A.E. Graft-infiltrating Host Dendritic Cells Play A Key Role In Organ Transplant Rejection. *Nature Communications* (2016) 7:12623 PMID: 27554168

Hughes, A.D., Lakkis F.G., Oberbarnscheidt, M.H. Four-dimensional Imaging Of T Cells In Kidney Transplant Rejection. *Journal of the American Society of Nephrology* (2018) 29(6):1596-1600 PMID: 29654214

Jani, Ronak

Jani RH. What is Neurosurgery Like? Letter in *AANS Neurosurgeon* 26(1), 2017
<http://aansneurosurgeon.org/aansstudent/what-is-neurosurgery-like/>

Jani RH, Hughes MA, Ligus ZE, Nikas A, Sekula RF. MRI Findings And Outcomes In Patients Undergoing Microvascular Decompression For Glossopharyngeal Neuralgia. *Journal of Neuroimaging* 2018, 28(5): 477-82. PMID: 30102011

Jani RH, Sekula RF. Science Times: Magnetic Resonance Imaging Of Human Dural Meningeal Lymphatics. *Neurosurgery* 2018, 83(1): E10-E12. PMID: 29917137

Jani RH, Hughes MA, Gold MS, Branstetter BF, Ligus ZE, Sekula RF. Trigeminal Nerve Compression Without Trigeminal Neuralgia: Intraoperative vs. Imaging Evidence. *Neurosurgery* 2019, 84(1): 60-65. PMID: 29425330

Jani RH, Prabhu AV, Zhou JJ, Alan N, Agarwal N. Citation Analysis Of The Most Influential Articles On Traumatic Spinal Cord Injury. *The Journal of Spinal Cord Medicine* 2019, 2019 Feb 14: 1-8. PMID: 30762495

Jayakumar, Sachidanand

Bradley, J. P., Arner, J. W., Jayakumar, S., & Vyas, D. (2018). Risk Factors and Outcomes of Revision Arthroscopic Posterior Shoulder Capsulolabral Repair. *The American Journal of Sports Medicine*, 46(10), 2457–2465 PMID: 30015504

Johnson, Erika

Cody FS, **Johnson ED**, Claridy M, Earle RL, Kaplan, LM. The Role of Obesity Training in Medical School and Residency on Bariatric Surgery Knowledge in Primary Care Physicians. *International Journal of Family Medicine*, vol. 2015, Article ID 841249, PMID: 26339506

Srivastava G*, **Johnson ED***, Earle RL, Kadambi N, Pazin D, Kaplan LM. Underdocumentation of Obesity by Medical Residents Highlights Challenges to Effective Obesity Care. *Obesity*, vol. 26, issue 8, 2018. PMID: 29956489. *These authors contributed equally to this work*

Hill KA, **Johnson ED**, Lutomia M Puyana JC Lee KK Macloed JB. Implementing the Trauma Evaluation and Management (TEAM) Course in Kenya. *Journal of Surgical Research*, vol. 232, December 2018, Pages 107-112. PMID: 30463705

PUBLICATIONS

Johnson ED, Olaya S, Hernández LL, Echeverri RA, Rubiano AM. Recomendaciones Para La Elaboración De Documentos De Investigación En Trauma En Lenguaje No Nativo. From Fundamentals Of Scientific Writing In Trauma And Acute Emergency Care (Part VI): Tips For Scientific Writing And Publishing In Non-Native Languages. *The Panamerican Journal of Trauma, Critical Care & Emergency Surgery*. September-December 2018; 7(3): 183-188. 10.5005/jp-journals-10030-1222 (<https://www.pajtcces.com/doi/pdf/10.5005/jp-journals-10030-1222>)

Clavijo A, Khan AA, Mendoza J, Montenegro JH, **Johnson ED**, Adeleye AO and Rubiano AM. The Role Of Decompressive Craniectomy In Limited Resource Environments. *Frontiers in Neurology*. February 2019. Volume 10, Article 112 doi: 10.3389/fneur.2019.00112 PMID: 30863354

Jones, Peter

Lipski WJ, Alhourani A, Pirnia T, **Jones PW**, Dastolfo-Hromack C, Helou L, Crammond DJ, Shaiman S, Dickey M, Holt L, Fiez JA, Turner R, and Richardson RM (2018). Subthalamic Nucleus Neurons Differentially Encode Early And Late Aspects Of Speech Production. *J Neurosci*. 22:3480-17. PMID: 29789378

Juarez, Jose Miguel

Anne, S., & **Juarez, J.**, & Shaffer, A., & Eleff, D., & Kitsko, D., & Sydlowski, S., & Woodson, E., & Chi, D. Utility Of Intraoperative And Postoperative Radiographs In Pediatric Cochlear Implant Surgery. *International Journal of Pediatric Otorhinolaryngology*. 2017, Aug; 99(n/a): 44-48. PMID: 28688564

Judy, Ryan

Judy RP, Walker LW, Mitchell SL, Nowalk A. A Case Of Non O1/O139 *Vibrio cholerae* Bacteremia And Meningitis In A Neonate. *Journal of the Pediatric Infectious Disease Society* (in press)

Judy RP, Shin JJ, McCrum C, Ayeni OR, Samuelsson K, Musahl V. Level Of Evidence And Authorship Trends Of Clinical Studies In Knee Surgery, Sports Traumatology, Arthroscopy, 1995 to 2015. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2018 Jan;26(1):9-14. PMID: 29138917

Sims LA, Shin JJ, **Judy RP**, Lin A. Arthroscopic Soft Tissue Stabilization: Single Anterior Portal Technique. *Annals of Joint*. 2017 Nov; 2: 64. <http://aoj.amegroups.com/article/view/3885/4523>

Joolharzadeh, Pouya

Joolharzadeh, P. and C. St Hilaire, CD73 (Cluster of Differentiation 73) And The Differences Between Mice And Humans. *Arterioscler Thromb Vasc Biol*, 2019: p. Atvaha118311579 PMID: 3067607

Karim, Sabrina

Primack BA, **Karim SA** , Shensa A, Bowman N, Knight J, Sidani JE. Positive and Negative Experiences on Social Media and Perceived Social Isolation. *American Journal of Health Promotion* . 2019 Jan 21; PMID: 30661371

Primack BA, Bisbey M, Shensa A, Bowman N, **Karim SA** , Knight J, Sidani JE. The Association Between Valence of Social Media Experiences and Depressive Symptoms. *Depression and Anxiety* . 2018, Jun; 2018(35): 784-794 PMID: 29877002

Primack BA, Shensa A, Sidani JE, Bowman N, Knight J, **Karim SA** , Bisbey M. Reducing Risk for Mental Health Conditions Associated with Social Media Use: Encouraging “REAL” Communication. In: Van Hook J., McHale S., King V. (eds) *Families and Technology. National Symposium on Family Issues*, vol 9. Springer, Cham (https://link.springer.com/chapter/10.1007/978-3-319-95540-7_9)

PUBLICATIONS

Karukonda, Pooja

Pooja Karukonda, Brian J Gebhardt, Zachary D. Horne, Dwight E. Heron, Sushil Beriwal. Standardization Of Radiation Therapy Dose For Locally Advanced Non-small Cell Lung Cancer Through Changes To A Lung Cancer Clinical Pathway In A Large, Integrated Comprehensive Cancer Center Network. *Practical Radiation Oncology*. 2017 November. Volume 7 , Issue 6 , e551 - e557 PMID: 28867544

Arpan V. Prabhu, **Pooja Karukonda**, David R. Hansberry, Dwight E. Heron, Charles R. Thomas Jr. A Window To Internet-Based Information Seeking Of US Fourth-Year Medical Students: Are Radiation Oncology Residency Program Websites Comprehensive? *International Journal of Radiation Oncology, Biology, Physics*. 2018 July. Volume 101 , Issue 4 , 789 – 791 PMID: 29976490

Frank Vendetti, **Pooja Karukonda**, David A. Clump, et. al. ATR Kinase Inhibitor AZD6738 Potentiates CD8+ T Cell Activity In The Tumor Microenvironment Following Radiation. *J Clin Invest*. 2018; 128(9):3926-3940 PMID: 29952768

Diane C Ling, **Pooja Karukonda**, Ryan P Smith, Dwight E Heron, Sushi! Beriwal. Declining Brachytherapy Utilization For High-Risk Prostate Cancer - Can Clinical Pathways Reverse The Trend? *Brachytherapy*. 2018 July. 17(4):S20 PMID: 30217434

Zachary D Horne, **Pooja Karukonda** et. al. Single-institution Experience In 3D MRI-based Brachytherapy For Cervical Cancer For 230 Women: Can Dose Overcome Poor Response? *IJROBP*. 2018 Dec 31 PMID: 30605752

Kashkoush, Ahmed

Kashkoush A, Fisher LE, Gaunt R, Bruns T, Weber D. Recording Single- and Multi-unit Neuronal Action Potentials From the Surface of the Dorsal Root Ganglion. Accepted, *Scientific Reports*. Jan 2019

Khan, Abdullah

Khan AS, Zuccoli G, Tamber M, Panigrahy A. In Vivo Demonstration Of Traumatic Rupture Of The Bridging Veins In Abusive Head Trauma. *Pediatric Neurology*. 2017 Jul; 72: 31-35. PMID: 28465135

Zuccoli G, Nardone R, Rajan D, **Khan AS**, Cummings DD. Non-aneurysmal Subarachnoid Hemorrhage In Sickle Cell Disease: Description Of A Case And A Review Of The Literature. *The Neurologist*. 2018 Jul 23(4); 122-127. PMID: 29953035

Zuccoli G, Fitz C, Greene S, Lindner SA, Nardone R, **Khan AS**, Rajan D, Cummings D. Imaging Review Of Common And Rare Causes Of Stroke In Children. *Topics in Magnetic Resonance Imaging*. 2018 Dec. 27(6):463-477. PMID: 30516695

Koff, Abby

Leeper, C.M., & Nasir, I., & **Koff, A.**, & McKenna, C., & Gaines, BA. Implementation Of Clinical Effectiveness Guidelines For Solid Organ Injury After Trauma: 10-year experience At A Level 1 Pediatric Trauma Center. *Journal of Pediatric Surgery*. 2018, Apr; 53(4):(775-779). Cited in PubMed; PMID: 28625692.

Kohut, Kevin

Kowalcuk M, **Kohut KT**, Sabzevari S, Naendrup JH, Lin A, Proximal Long Head Biceps Rupture: A Predictor Of Rotator Cuff Pathology, *Arthroscopy*, 2018, 34: 1166-1170. PMID: 29373291

PUBLICATIONS

Kreger, Alexander

Urish, KL, Bullock, AG, **Kreger, AM**, Shah, NB, et al. A Multicenter Study Of Irrigation And Debridement In Total Knee Arthroplasty Periprosthetic Joint Infection: Treatment Failure Is High. *The Journal of Arthroplasty* 33, No. 4 (April 2018): 1154–1159. PMID: 29221840

Krivinko, Josh

Krivinko JM, Erickson SL, Ding Y, Sun Z, Penzes P, MacDonald ML, Yates, NA, Ikonomovic MD, Lopez OL, Sweet RA, Kofler J. Synaptic Proteome Compensation And Resilience To Psychosis In Alzheimer Disease. *American Journal of Psychiatry*, 2018, 175(10): 999-1009 PMID: 30021459

Krivinko JM, Erickson SL, Abrahamson EE, Wills ZP, Ikonomovic MD, Penzes P, Sweet RA., Kalirin. Reduction Rescues Psychosis-associated Behavioral Deficits In APPswe/PSEN1dE9 Transgenic Mice. *Neurobiology of Aging*, 2017, 54: 59-70 PMID: 28319837

Kruszka, Gillian

Abrahamson, E.E., **Kruszka, G.I.**, Mi, Z., Paljug, W.R., Debnath, M.L., Klunk, W.E., and Ikonomovic, M.D., Pyroglutamate And Full-length Amyloid- β In The Superior Frontal Cortex Across Clinical Stages Of Alzheimer Disease, *Alzheimer's & Dementia*, 2016, 12(7): 742-743. (<https://doi.org/10.1016/j.jalz.2016.06.1548>)

Lee, Austin

Lee, A. J., Yabes, J. G., Hale, N., Hrebinko, R. L., Gingrich, J. R., Maranchie, J. K., & Jacobs, B. L. (2018). The Comparative Effectiveness Of Quadratus Lumborum Blocks And Paravertebral Blocks In Radical Cystectomy Patients. *The Canadian Journal of Urology*, 25(2), 9255-9261. PMID: 29680003

Lee, A. J., Bandari, J., Macleod, L. C., Davies, B. J., & Jacobs, B. L. (2018). Concentration Of Opioid-Related Industry Payments In Opioid Crisis Areas. *Journal of General Internal Medicine*, 1-3. PMID: 30402818

Lee, A. J., Lui, X., Borza, T., Qin, Y., Li, B. Y., Urich, K. L. & Lavieri, M. S. (2019). Role Of Post-Acute Care On Hospital Readmission After High-Risk Surgery. *Journal of Surgical Research*, 234, 116-122. PMID: 30527462

Lehtihet, Nadia

Abbe KZ, Jones KA, Rofey D, McCauley HL, Clark DB, Dick R, Gmelin T, Talis J, Anderson J, Chugani C, Algarroba G, Antonio A, Bee C, Edwards C, **Lehtihet N**, Macak J, Torres I, Van Dusen C, Miller E. A Cluster-randomized Trial Of A College Health Center-based Alcohol And Sexual Violence Intervention (GIFTSS): Design, Rationale, And Baseline Sample. *Contemporary Clinical Trials*. Vol. 65, February 2018 PMID: 29287667

Ligus, Zachary

Jani, RH, Hughes MA, **Ligus ZE**, Nikas A, Sekula RF. MRI Findings And Outcomes In Patients Undergoing Microvascular Decompression For Glossopharyngeal Neuralgia. *Journal of Neuroimaging*. 2018. 28(5):477-482 PMID: 30102011

Jani, RH, Hughes MA, Gold MS, Branstetter BF, **Ligus ZE**, Sekula RF. Trigeminal Nerve Compression Without Trigeminal Neuralgia: Intraoperative vs Imaging Evidence. 2018. *Neurosurgery*. 84(1):60-65 PMID: 29425330

Linn, Alexandra

Brayer S* & **Linn A***, Holt S, Ellery K, Mitchell S, Williams JV. Enterococcus Hirae Bacteremia In An Infant: A Case Report And Review Of The Literature. *Journal of the Pediatric Infectious Diseases Society* (accepted for publication 02/2019)

PUBLICATIONS

Liu, Shih-Dun

Eneriz-Wiemer M. & **Liu S.** & Chu M. & Uribe-Leitz T. & Rajani K & Sankar M. & Robbins S.L., Lee H.C. & Woodard C. & Wang C.J. Parents' Knowledge And Education Of Retinopathy Of Prematurity In Four California Neonatal Intensive Care Units. *Am J Ophthalmol.* 2018, Apr; 191(1): 7-13. doi: 10.1016/j.ajo.2018.03.039; PMID: 29621506

Chen, W. & Gardner, P.A. & Branstetter, B.F. & **Liu, S.** & Chang, Y.F. & Snyderman, C.H., Goldstein, J.A. & Tyler-Kabara, E.C. & Schuster, L.A. Long-term Impact Of Pediatric Endoscopic Endonasal Skull Base Surgery On Midface Growth. *J Neurosurg Pediatr.* 2019 Jan 11:1-8. doi: 10.3171/2018.8.PEDS18183 PMID: 30641836

Ng, C. & Chu C. & Yang, Y.A. & **Liu, S.** & Lerner, D.S. & King, A.C. & Wang, C.J. Theory-Based Health Behavior Interventions For Pediatric Chronic Disease Management: A Systematic Review. *JAMA Pediatr.* 2018; 172(12):1177-1186. doi: 10.1001/jamapediatrics.2018.3039 PMID: 30357260

Chan, K.C. & Zhou, I.Y., & **Liu, S.** & van der Merwe, Y. & Fan, S. & Hung, V.K. & Chung, S.K. & Wu, W. & So, K. & Wu, E.. (2017, February 23). Longitudinal Assessments Of Normal And Perilesional Tissues In Focal Brain Ischemia And Partial Optic Nerve Injury With Manganese-enhanced MRI. *Nature Scientific Reports.* 2017; 7: 43124. doi: 10.1038/srep43124 PMID: 2823010

Lu, Michael

Okusanya O, **Lu M**, Luketich JD, Sarkaria IS. Intraoperative Near Infrared Fluorescence Imaging For The Assessment Of The Gastric Conduit. *J Thorac Dis* 2018. doi: 10.21037/jtd.2018.12.10 [In press]

Madill, Evan

Kim C, Gupta R, Shah A, **Madill E**, Prabhu AV, Agarwal N. Digital Footprint of Neurological Surgeons. *World Neurosurgery.* 2018, May; 113(5): 172-178. PMID: 29427816

Prabhu AV, Kim C, De Guzman E, Zhao E, **Madill E**, Cohen J, Hansberry DR, Agarwal N, Heron D, Beriwal S. Reputation Management and Content Control: An Analysis of Radiation Oncologists' Digital Identities. *International Journal of Radiation Oncology Biology Physics.* 2017, Dec; 99(5): 1083-1091. PMID: 28939228

Mahjoub, Adel

Mahjoub A, Morales-Restrepo A, Fourman MS, et al. Tumor Resection Guided By Intraoperative Indocyanine Green Dye Fluorescence Angiography Results In Negative Surgical Margins And Decreased Local Recurrence In An Orthotopic Mouse Model Of Osteosarcoma. *Annals of Surgical Oncology* 2019;26:894-8. PMID: 30588559

Crasto JA, Fourman MS, Morales-Restrepo A, **Mahjoub A**, Mandell JB, Ramnath K, Tebbets JC, Watters RJ, Weiss KR. Disulfiram Reduces Metastatic Osteosarcoma Tumor Burden In An Immunocompetent Balb/c Orthotopic Mouse Model. *Oncotarget.* 2018, Jul; 9(53): 163-172. PMID: 30046395

Fourman MS, **Mahjoub A**, Mandell JB, Yu S, Tebbets J, Crasto J, Alexander P, Weiss KR. Quantitative Primary Tumor Indocyanine Green Measurements Predict Osteosarcoma Metastatic Lung Burden In A Mouse Model. *Clinical Orthopaedics and Related Research.* 2018, Mar; 476(3): 479-487. PMID: 29408832

Mu X, Patel S, Mektepbayeva D, **Mahjoub A**, Huard J, Weiss KR. Chick Embryo Extract Demethylates Tumor Suppressor Genes In Osteosarcoma Cells. *Sarcoma.* 2015, Dec; 2015(Article ID 784954) PMID: 23761177

Mu X, Sultankulov B, Agarwal R, **Mahjoub A**, Schott T, Greco N, Huard J, Weiss KR. Retinal Targets ALDH Positive Cancer Stem Cell And Alters the Phenotype Of Highly Metastatic Osteosarcoma Cells. *Clinical Orthopedics and Related Research.* 2014, Mar; 472(3): 865-873. PMID: 23761177

PUBLICATIONS

Yu S, Fourman MS, **Mahjoub A**, Mandell JB, Crasto JA, Greco NG, Weiss KR. (2017, January 15). Lung Cells Support Osteosarcoma Cell Migration And Survival. PMID: 28122543

Mahjoub A, Crasto JA, Mandell J, Fourman MS, Agarwal R, Weiss KR. (2017). Chapter 3: The Use Of Molecular Inhibitors In The Treatment of Osteosarcoma. In Honoki, K., & Weiss, K.R. (Ed.), *Osteosarcoma Biology, Behavior and Mechanisms* (pp. 33-49). Pittsburgh: InTech

Mathews, Fasil

Mathews F, Shaffer AD, Georg MW, Ford MD, Goldstein JA, Jabbour N, Simons JP. Airway Anomalies in Craniosynostosis. *Laryngoscope*. 2018 Nov 19. doi: 10.1002/lary.27589. [Epub ahead of print]. PMID: 30456762

Matt, Michael

Yavari, A., Bellahcene, M., Bucchi, A., Matt, M.G., Lakatta, E.G., Watkins, H., Ashrafian, H. Mammalian Gamma2 AMPK Regulates Intrinsic Heart Rate. *Nature Communications*. 2017, Nov; 8(1): 1258. Cited in PubMed; PMID: 29097735

Mehta, Amol

Mehta A, Oklu R, Sheth RA. Thermal Ablative Therapies And Immune Checkpoint Modulation: Can Locoregional Approaches Effect A Systemic Response? *Gastroenterol Res Pract*. 2016;2016:9251375 PMID: 27051417

Mehta AM, Sonabend AM, Bruce JN. Convection-Enhanced Delivery. *Neurotherapeutics* 2017;14:358-371 PMID: 28299724

Udesh R, **Mehta A**, Gleason TG, Wechsler L, Thirumala PD. Perioperative Strokes And Early Outcomes In Mitral Valve Surgery: A Nationwide Analysis. *J Cardiothorac Vasc Anesth* 2016 PMID: 28259602

Thirumala, P. D., Soundhar, A., Udesh, R., **Mehta, A.**, Schindler, J., Jeevanantham, V., & Gleason, T. (2017). Delirium Following Transcatheter Aortic Valve Replacement: National Inpatient Sample Analysis. *Journal of Cardiothoracic and Vascular Anesthesia* PMID: 28666930

Thirumala PD, Muluk S, Udesh R, **Mehta A**, Schindler J, Mulukutla S, Jeevanantham V, Wechsler L, Gleason T. Carotid Artery Disease And Periprocedural Stroke Risk After Transcatheter Aortic Valve Implantation. *Ann Card Anaesth* 2017;20:145-151 PMID: 28393772

Mehta A, Gleason T, Wechsler L, Winger D, Wang L, Thirumala PD: Perioperative Stroke As A Predictor Of Mortality And Morbidity In Patients Undergoing CABG. *J Clin Neuroscience*, 2017 PMID: 28694039

Udesh R, **Mehta A**, Gleason T, Thirumala PD. Carotid Artery Disease And Perioperative Stroke Risk After Surgical Aortic Valve Replacement: A nationwide Inpatient Sample Analysis. *Journal of Clinical Neuroscience* 2017 PMID: 28454636

Cheng H, Udesh R, **Mehta A**, Thirumala PD. Perioperative Strokes After Coronary Artery Bypass Grafting With Staged Carotid Endarterectomy: A Nationwide Perspective. *J Clin Anesth* 2017;39:25-30 PMID: 28494900

Mehta A, Choxi R, Gleason G, Wechsler L, Jovin T, Thirumala P. (2017) .Carotid Artery Disease As A Predictor Of Postoperative Stroke Following Coronary Artery Bypass Grafting from 1999-2011. *Journal of Cardiothoracic and Vascular Anesthesia*. 10.1053/j.jvca.2017.10.010 PMID: 29169797

Yun J, Yang J, Cloney M, **Mehta A**, Singh S, Iwamoto FM, et al. Assessing The Safety Of Craniotomy For Resection Of Primary Central Nervous System Lymphoma: A Nationwide Inpatient Sample Analysis. *Frontiers Neurology* 2017;8:478 PMID: 28955300

PUBLICATIONS

Mehta A, Zusman BE, Shutter LA, et al. The Prevalence And Impact Of Status EpilepticusSecondary To Intracerebral Hemorrhage: Results From The US Nationwide Inpatient Sample. *Neurocrit Care* 2018 PMID: 29327152

Udesh R, Solanki P, **Mehta A**, Gleason T, Wechsler L, Thirumala PD. Carotid Artery Stenosis As An independent Risk Factor For Perioperative Strokes Following Mitral Valve Surgical Intervention. *J Neurol Sci* 2017;382:170-184 PMID: 29055498

Udesh R, Cheng H, **Mehta A**, Thirumala PD. Perioperative Strokes Following Combined Coronary Artery Bypass Grafting And Carotid Endarterectomy: A Nationwide Perspective. *Neurol India* 2018;66:57-64 PMID: 29322961
Thirumala PD, Nguyen FD, **Mehta A**, et al. Perioperative Stroke, In-Hospital Mortality, And Postoperative Morbidity Following Transcatheter Aortic Valve Implantation: A Nationwide Study. *J Clin Neurol* 2017;13:351-358 PMID: 28884980

Mehta A, Zusman BE, Choxi R, et al. Seizures After Intracerebral Hemorrhage: Incidence, Risk Factors, And Impact On Mortality And Morbidity. *World Neurosurg* 2018 PMID: 29355799

Rae AI and **Mehta A**, Cloney M, Kinslow CJ, Wang TJC, Bhagat G, Canoll P, Zanazzi G, Sisti MB, Sheth S, Connolly S, McKhann G, Bruce J, Iwamoto F, Sonabend AM: Craniotomy And Survival For Primary Central Nervous System Lymphoma. *Neurosurgery*:nyy096-nyy096, 2018 PMID: 29660011

Mehta A and Nwachukwu E, Alan N, Zhou J, Okonkwo D, Hamilton DK, Kanter A, Thirumala P. Risk factors And Clinical Impact Of Perioperative Neurological Deficits Following Thoracolumbar Arthrodesis: National Inpatient Sample Analysis. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*. 2018;14:18-23 (<https://www.sciencedirect.com/science/article/pii/S2214751917302542>)

Mehta, A., Awah, C.U., and Sonabend, A.M. (2018). Topoisomerase II Poisons For Glioblastoma; Existing Challenges And Opportunities To Personalize Therapy. *Front Neurol* 9, 459 PMID: 29988316

Dayananda, S., **Mehta, A.**, Agarwal, N., Nwachukwu, E.L. Hamilton, D.K., Thirumala, P.D. Impact Of Perioperative Neurological Deficits On Clinical Outcomes Following Posterior Cervical Fusion. *World Neurosurgery*. PMID: 30053561

Meyyappan, Thiagarajan

Abhinav P. Acharya, Kathryn M. Theisen, Andres Correa, **Thiagarajan Meyyappan**, Abraham Apfel, Tao Sun, Tatum V. Tarin, Steven R. Little (2017). An Inexpensive, Point-of-care Urine Test For Bladder Cancer In Patients Undergoing Hematuria Evaluation. *Advanced Healthcare Materials*, PMID: 28885787

Michelle L. Ratay, Stephen C. Balmert, Abhinav P. Acharya, Ashlee C. Greene, **Thiagarajan Meyyappan**, and Steven R. Little (2017). TRI Microspheres Prevent Key Signs Of Dry Eye Disease In A Murine, Inflammatory Model. *Nature Scientific Reports* 7, Article number: 17527 PMID: 29235530

Thomas W. Fuller*, Abhinav P. Acharya*, **Thiagarajan Meyyappan**, Michelle Yu, Godugu Bhaskar, Steven R. Little, Tatum V. Tarin (2018). Comparison Of Bladder Carcinogenic Metabolites In The Urine Of E-cigarette Users Versus Non E-cigarette Using Controls. *Nature Scientific Reports* 8, Article number: 507 (<https://www.nature.com/articles/s41598-017-19030-1>)

Morrison, Amanda

Peer Reviewed Journal Article. **Morrison, A.M.**, Houtrow, A., Zullo, J., Kochanek, P., Fink, E.L., Neurostimulant Prescribing Patterns In Children Admitted To The Intensive Care Unit After Traumatic Brain Injury. *Journal of Neurotrauma*, 2019, 36(2): 293-299. PMID: 29756534

PUBLICATIONS

Myrga, John

Juengst, S.B., **Myrga, J.M.**, Fann, J.R., Wagner, A.K. Cross-lagged Panel Analysis Of Depression And Behavioral Dysfunction In The First Year After Moderate-to-Severe Traumatic Brain Injury. *Journal of Neuropsychiatry and Clinical Neurosciences*. 2017, Mar; 29(3): 260-266. PMID: 28294709

Theisen, K.M., **Myrga, J.M.**, Hale, N., Cochran, G., Sewall, C., Macleod, L.C., Jacobs, B.L., Davies, B.D.. Excessive Opioid Prescribing After Major Urologic Procedures (In Press). *Urology*. 2018, Aug; *(-)*; ; PMID: 30149041

Myrga, J.M., Juengst, S.B., Arentz, P.M., Wagner, A.K. (2017, March 01). Rehabilomics Research: Dopamine System Pathway Genetics And Recovery After TBI. *Brain Injury Professional* 14(1) 8-12. (North American Brain Injury Society)

Nguyen, Felix

Thirumala PD, **Nguyen FD**, Mehta A, Schindler J, Mulukutla S, Jeevanantham V, Wechsler L, Gleason T. Perioperative Stroke, In-Hospital Mortality, And Postoperative Morbidity Following Transcatheter Aortic Valve Implantation: A Nationwide Study. *Journal of Clinical Neurology*. 2017 Jan;13:e31 PMID: 28884980

Jadhav A, Panczykowski D, Jumaa M, Aghaebrahim A, Ranginani M, **Nguyen F**, et al. Angioplasty And Stenting For Symptomatic Extracranial Non-tandem Internal Carotid Artery Occlusion. *J Neurointerv Surg*. 2018;10(12):1155 LP-1160. doi:10.1136/neurintsurg-2018-013810 PMID: 29706606

Njoku, Ihuoma

Njoku, I., Radabaugh, H., Nicholas, M., Kutash, L., O'Neil, D., Marshall, I., Cheng, J., Kline, A. and Bondi, C. (2019). Chronic Treatment With Galantamine Rescues Reversal Learning In An Attentional Set-shifting Test After Experimental Brain Trauma. *Experimental Neurology*, 315, pp.32-41 PMID: 30711647

Obioha, Obianuju

Crum RJ, de SA D, Kanakamedala AC, **Obioha OA**, Lesniak BP, Musahl V. Aperture And Suspensory Fixation Equally Efficacious For Quadriceps Tendon Graft Fixation In Primary ACL Reconstruction: A Systematic Review. *Journal of Knee Surgery*. PMID: 30959537

Kanakamedala AC, de SA D, **Obioha OA**, Arakgi ME, Schmidt PB, Lesniak BP, Musahl V. No Difference Between Full Thickness And Partial Thickness Quadriceps Tendon Autografts In Anterior Cruciate Ligament Reconstruction: A Systematic Review. *Knee Surgery, Sports Traumatology, Arthroscopy*. PMID: 29974173

Oh, Adrianna

Bell K.M., & **Oh A.**, & Cook H.A., & Yan Y., & Lee J.Y. Adaptation Of A Clinical Fixation Device For Biomechanical Testing Of The Lumbar Spine. *Journal of Biomechanics*. 2018, Mar; 69(N/A): 164-168. PMID: 29397109

Ramos, Anna

Ramos, A.E., Lo, C., Estephan, L.E., Tai, YY., Tang, Y., Zhao, J., Sugahara, M., Gorcsan, J., Brown, M.G., Lieberman, D.E., Chan, S.Y., Baggish, A.L. Specific Circulating MicroRNAs Display Dose-dependent Responses To Variable Intensity And Duration Of Endurance Exercise. *Am J Physiol Heart Circ Physiol*. 2018, Mar; 315(2): H273-H283. PMID: 29600898

Niranjan A, **Raju SS**, Kooshkabadi A, Monaco EA III, Flickinger JC, Lunsford LD: Stereotactic Radiosurgery For Medically Refractory Essential Tremor: A Nineteen Year Experience. *Mov Disord*, 2017, 32(5): 769-777

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Is Staged Bilateral Stereotactic Radiosurgery An Option For Otherwise Medically Refractory Tremor? *J Neurosurg*, 2017, 128(2): 617-626, PMID 28387629

PUBLICATIONS

Raju SS, Niranjan A, Monaco EA III, Flickinger JC, Lunsford LD: Stereotactic Radiosurgery For Medically Refractory Multiple Sclerosis Related Tremor. *J Neurosurg*, 2017, 128(4): 1214-1221, PMID 28665251

Raju SS, Niranjan A, Monaco EA III, Flickinger JC, Lunsford LD: Stereotactic Radiosurgery For Intractable Tremor-Dominant Parkinson Disease. *Stereot Func Neurosurg*, 2017, 95(5): 291-297, PMID 28869946

Niranjan A, **Raju SS**, Lunsford LD: Leksell Radiosurgery For Movement Disorders. *Prog Neurol Surg*, 2019, 34: 279-288, PMID #31096233

Ray, Mondira

Ray, M., Ruffalo, M.M. and Bar-Joseph, Z. Construction Of Integrated microRNA and mRNA Immune Cell Signatures To Predict Survival Of Patients With Breast And Ovarian Cancer. *Genes, Chromosomes & Cancer*. 2019; 58(1): 34-42 PMID: 30285311

Ray, M., Horne, W., McAleer, J.P., Ricks, D.M., Kreindler, J.L., Fitzsimons, M.S., Chan, P.P., Trevejo-Nunez, G., Chen, K., Fajt, M., Chen, W., Ray, A., Wenzel, S. and Kolls, J.K. RNA-seq in Pulmonary Medicine: How Much Is Enough? *American Journal of Respiratory and Critical Care Medicine*. 2015; 192(3): 389-391 PMID: 26230238

Vedanthan, R, **Ray M**, Magenheim E, & Fuster, V. Hypertension Treatment Rates And Health Care Worker Density. *Hypertension*. 2019; 73(3): 594-601 PMID: 30612489

Henssen, A.G., Henaff, E., Jiang, E., Eisenberg, A.R., Carson, J.R., Villasante, C.M., **Ray, M.**, Still, E., Burns, M., Gandara, J., Feschotte, C., Mason, C.E. and Kentsis, A. Genomic DNA Transposition Induced By Human PGBD5. *eLife*. 2015; 4 PMID: 26406119

Reseland, Eric

Reseland, E, Agarwal, N, Lunsford, LD, Friedlander, RM. The Continuing Evolution Of The Department Of Neurological Surgery at the University of Pittsburgh; *Neurosurgery*; 2017; Vol 82: pg E125-E131. PMID: 29547893

Robbins-Welty, Gregg

Robbins-Welty, G, Mueser L, Mitchell C, Pope N, Arnold R, Park S, White D, Smith KJ, Reynolds CF 3rd, Rosenzweig M, Bakitas M, Schenker Y. Interventionist Training And Intervention Fidelity Monitoring And Maintenance For CONNECT, A Nurse-led Primary Palliative Care In Oncology Trial. *Contemporary Clinical Trials Communications*. 2018 June. Vol 10: 57-61 PMID: 29696159

Robbins-Welty, G, Stahl ST, Zhang J, Anderson S, Schenker Y, Shear KM, Simon NM, Zook S, Skritskaya N, Mauro C, Lebowitz BD, Reynolds CF 3rd. Medical Comorbidity In Complicated Grief: Results From The HEAL Collaborative Trial. *Journal of Psychiatry Research*. 2018 Jan. Vol 96: 94-99 PMID: 28987981

Stahl, ST, Emmanuel J, Albert S, Dew MA, Schulz R, **Robbins-Welty GA**, Reynolds CF 3rd. Design And Rationale For A Technology-based Healthy Lifestyle Intervention In Older Adults Grieving The Loss Of A Spouse. *Contemporary Clinical Trials*. 2017 Dec. Vol 8: 99-105 PMID: 29170758

Robbins-Welty, G, Stahl ST, Reynolds CF 3rd. Grief Reactions In The Elderly. *Handbook of Bereavement and Grief Reactions*. Ed: T.H. Eric Bui, MD, PhD. Humana Press 2017 Nov. 103-137
(<https://www.springer.com/us/book/9783319652405>)

Robbins-Welty G*, Kaneriya SH*, Smagula SF*, Karp JF, Butters MA, Lenze EJ, Mulsant BH, Blumberger D, Anderson SJ, Dew MA, Lotrich F, Aizenstein HJ, Diniz BS, Gebara MA, Reynolds CF 3rd. Predictors And Moderators Of Remission With Aripiprazole Augmentation In Treatment-Resistant Late-Life Depression: An

PUBLICATIONS

Analysis Of The IRL-Grey. *Randomized Clinical Trial JAMA Psychiatry*. 2016 Apr 1;73(4):329-36. PMCID: PMC4823175 (*Co-equal First Authorship) PMID: 26963689

Robinson, Darve

A Mohapatra , Karim M. Salem, Emade Jaman, **Darve Robinson**, Efthymios D. Avgerinos, Michel S. Makaroun, Mohammad H.. Risk factors for perioperative mortality after revascularization for acute aortic occlusion. *Journal of Vascular Surgery* 2018, Jun; PMID: 29945836

Abhisekh Mohapatra, **Darve Robinson**, Othman Abdul-Malak, Michael C. Madigan, Efthymios D. Avgerinos, Rabih A. Chaer, Michael J. Singh, Michel S. Makaroun. Increasing Use of Open Conversion for Late Complications After Endovascular Aortic Aneurysm Repair. *Journal of Vascular Surgery*. 2018, Feb; 67(2): e23 PMID: 30583895

Natalie Domenick Sridharan , Nathan Liang , **Darve Robinson** , Efthymios Avgerinos , Edith Tzeng,. Implementation of drug-eluting stents for the treatment of femoropopliteal disease provides significant cost-to-system savings in a single-state outpatient simulation. *Journal of Vascular Surgery*. 2017, Jun; Article In Press (NA): NA. Cited in PubMed; PMID: 29779962

Roy, Priya

2016 Omelchenko N, Roy P, Balcita-Pedicino JJ, Poloyac S, Sesack SR. Impact Of Prenatal Nicotine On The Structure Of Midbrain Dopamine Regions In The Rat. *Brain Structure and Function*. 2016. 221(4):1939-53 PMID: 25716298

Sestito, Samuel

Sestito SF, Rodriguez KL, Hruska KL Conley JW, Mitchell MA, Gordon AJ. A photo-elicitation Study of Homeless and Marginally Housed Veterans' Experiences With Patient-centered Care. *Patient Experience Journal*. 2018;5(3):123-148 (<https://pxjournal.org/journal/vol5/iss3/16/>)

Sestito SF, Rodriguez KL, Saba SK, Conley JW, Mitchell MA, Gordon AJ. Homeless veterans' experiences with substance use, recovery, and treatment through photo elicitation. *Subst Abus*. 2017 Oct-Dec;38(4):422-431. doi: 10.1080/08897077.2017.1356422. Epub 2017 Jul 20. PMID:28726549

Spehar, Stephanie

Spehar, S.M., Mission, J.F, Shupe, A., & Facco, F.L. Prolonged Antepartum Hospitalization: No Time For Rest. *Journal of Perinatology*. 2018, Jul; 2018(38): 1151–1156. PMID: 29983417

Sutera, Philip

Bernard M, **Sutera P**, Iarrobino N, et al. Initial Results Of A Prospective Study Of Adjuvant Pancreatic SBRT For Close Or Positive Margins. *Advances in Radiation Oncology* 2018 (In Press) ([https://www.advancesradonc.org/article/S2452-1094\(18\)30240-9/abstract](https://www.advancesradonc.org/article/S2452-1094(18)30240-9/abstract))

Sutera P, Kalash R, Flickinger J, Engh J, Heron DE. Clinical And Molecular Recursive Partitioning Analysis Of High-grade Glioma Treated With IMRT. *American Journal Of Clinical Oncology* 2019;42:27-35. PMID: 29912004

Sutera P, Clump DA, Kalash R, et al. Initial Results Of A Multicenter Phase 2 Trial Of Stereotactic Ablative Radiation Therapy For Oligometastatic Cancer. *International Journal Of Radiation Oncology, Biology, Physics* 2019;103:116-22. PMID: 30149056

Sutera P, Kalash R, Clump DA, et al. Stereotactic Ablative Radiation Therapy For Unresectable Colorectal Oligometastases. *Advances In Radiation Oncology* 2019;4:57-62. PMID: 30706011

PUBLICATIONS

Premkumar DR, Jane EP, Thambireddy S, **Sutera PA**, Cavalieri JM, Pollack IF. Mitochondrial Dysfunction RAD51, and Ku80 Proteolysis Promote Apoptotic Effects Of Dinaciclib In Bcl-xL Silenced Cells. *Molecular Carcinogenesis* 2018;57:469-82. PMID: 29240261

Quan K, **Sutera P**, Xu K, et al. Results Of A Prospective Phase 2 Clinical Trial Of Induction gemcitabine/capecitabine Followed By Stereotactic Ablative Radiation Therapy In Borderline Resectable Or Locally Advanced Pancreatic Adenocarcinoma. *Practical Radiation Oncology* 2018;8:95-106. PMID: 29291966

Sutera P, Bernard ME, Wang H, et al. Stereotactic Body Radiation Therapy For Locally Progressive And Recurrent Pancreatic Cancer After Prior Radiation. *Front Oncol* 2018;8:52. PMID: 29564223

Sutera PA, Bernard ME, Wang H, Heron DE. Prognostic Factors For Elderly Patients Treated With Stereotactic Body Radiation Therapy For Pancreatic Adenocarcinoma. *Front Oncol* 2018;8:282. PMID: 30101127
Jane EP, Premkumar DR, **Sutera PA**, Cavalieri JM, Pollack IF. Survivin Inhibitor YM155 Induces Mitochondrial Dysfunction, Autophagy, DNA Damage And Apoptosis In Bcl-xL Silenced Glioma Cell Lines. *Molecular Carcinogenesis* 2017;56:1251-65. PMID: 27805285

Sutera PA, Bernard ME, Gill BS, et al. One- vs. Three-Fraction Pancreatic Stereotactic Body Radiation Therapy For Pancreatic Carcinoma: Single Institution Retrospective Review. *Front Oncol* 2017;7:272. PMID: 29184848

Sutera PA, Bernard ME, Gill BS, et al. Salvage Stereotactic Radiosurgery For Recurrent Gliomas With Prior Radiation Therapy. *Future Oncology* (London, England) 2017;13:2681-90. PMID: 29198146

Jane EP, Premkumar DR, Cavalieri JM, **Sutera PA**, Rajasekar T, Pollack IF. Dinaciclib, A Cyclin-Dependent Kinase Inhibitor Promotes Proteasomal Degradation of Mcl-1 And Enhances ABT-737-Mediated Cell Death In Malignant Human Glioma Cell Lines. *The Journal of Pharmacology And Experimental Therapeutics* 2016;356:354-65. PMID: 26585571

Taormina, John

Kowalsky RJ, Perdomo SJ, **Taormina JM**, Kline CE, Balzer J, Hergenroeder AL, Jakicic JM, Barone Gibbs B. Use Of A Sit-Stand Desk To Reduce Ratings of Discomfort, Fatigue And Sleepiness In Office Workers. *J Phys Act Health*. 2018 Oct 1;15(10):788-794. PMID: 30139293

Taormina JM, Kowalsky RJ, Perdomo SJ, Jones MA, Barone Gibbs BB. Characteristics Associated With Lower Blood Pressure When Using A Sit-Stand Desk. *J Hypertens*. 2018;36(5):1207-1208. PMID: 29578965

Barone Gibbs B, Kowalsky RJ, Perdomo SJ, **Taormina JM**, Balzer J, Jakicic JM. Effect Of Alternating Standing And Sitting On Blood Pressure And Arterial Stiffness During A Simulated Workday In Adults With Overweight/Obesity. *J Hypertens* 2017;35(12):2411-2418. PMID: 28704258

Yourish, Harmony

Jensen HA, **Yourish HB**, Bunaciu RP, Varner JD, Yen A.. Induced Myelomonocytic Differentiation In Leukemia Cells Is Accompanied By Noncanonical Transcription Factor Expression. *FEBS Open Bio*. 2015, Jan; 5(1): 789-800. Cited in PubMed; PMID: 26566473

Tyler MW, **Yourish HB**, Ionescu DF, Haggarty SJ. Classics In Chemical Neuroscience: Ketamine. *ACS Chemical Neuroscience*. 2017, Apr; 8(6): 1122-1134. Cited in PubMed; PMID: 28418641

MANUSCRIPTS SUBMITTED

Abboud, Andrew

Almahmoud K. & **Abboud A.**, Namas R.A., Zamora R., Peitzman A., Truitt, M.S., Gaski, G.E., McKinley, T.O., Billiar T.R., & Vodovotz Y. Computational Evidence for an Early, Amplified Systemic Inflammation Program in Polytrauma Patients with Severe Extremity Injuries. Submitted to *PLoS ONE*

Schimunek, L, Namas RA, Yin J, Liu D, Barclay D, El-Dehaibi F, **Abboud A.**, Cohen M, Zamora R, Billiar TR, Vodovotz Y. MPPED2 Single Nucleotide Polymorphism is Associated with Worse Clinical Outcomes after Severe Trauma. American Journal of Respiratory and Critical Care Medicine. Submitted to *Frontiers in Genetics*

Allen, Matthew

Allen ME, Irizarry T, Einhorn J, et al., SMS-Facilitated Home Blood Pressure Monitoring: A Qualitative Analysis of Resultant Health Behavior Change, Manuscript under review

Atuahene, Brittany

Levenson, J.C., **Atuahene, B.**, Bear, T., Hacker, K., Ricci, E.M., Goldstein, T.R., & Miller, E.M. The Role Of Sleep Duration And Race In Adolescent Marijuana Use. *American Journal on Addictions*. 2018, Sep; Pub Status: Submitted

Chen, Cathy

Shope TR, **Chen C**, Shaikh N. Randomized Trial of Irrigation and Curetting for Cerumen Removal in Young Children. *Frontiers in Pediatrics*. October 2018

Corredera, Erica

Corredera, E., Phong, B.L., Moore, J.A., Kane, L.P., & Lee, S.E. Epithelial TIM-3-Expressing Mast Cells Are Associated With Increased Severity Of Chronic Rhinosinusitis With Nasal polyposis In Patients With Aspirin Exacerbated Respiratory Disease. *American Rhinologic Society*. 2018, Aug; Pub Status: Submitted

Shah, N., **Corredera, E.**, Decker, B., & Sgro, G. Treatment Of Asymptomatic Bacteruria. *Society for Healthcare Epidemiology of America*. 2018, Sep; Pub Status: Submitted

Ernst, Sara

Schaaf S; Huang W; Perera S; Conley Y; Belfer I; Jayabalan P; Tremont K; Coelho P; **Ernst S**; Cortazzo M; Weiner D; Vo N; Kang J; Sowa G. Association Of Protein And Genetic Biomarkers With Response To Lumbar Epidural Steroid Injections In Subjects With Axial Low Back Pain. *Journal of Pain*. In Review

Fair, Katherine

Fair, K., Dunlap, D. G., Fitch, A., Morris, A., McVerry, B. J., & Kitsios, G. (2019). Rectal Swabs In Critically-ill Patients Provide Discordant Representations Of The Gut Microbiome Compared To Stool Samples: A Brief Methodologic Report. *bioRxiv* (pre-publication, submitted to *mSphere*). doi:10.1101/541441

Jani, Ronak

Jani RH, Sansosti AS, McDowell MM, Sekula RF. Effect Of A Hands-on Pre-Clinical Neurosurgery Elective Course On Second-Year Medical Student Interest And Attitudes

Panczykowski DM, **Jani RH**, Sekula RF. Development And Evaluation Of A Trigeminal Neuralgia Scoring System To Predict Long-term Outcome Following Microvascular Decompression

Hughes MA, **Jani RH**, Fakhran S, Chang YF, Branstetter BF, Sekula RF. Significance Of Degree Of Neurovascular Compression In Surgery For Trigeminal Neuralgia

MANUSCRIPTS SUBMITTED

Johnson, Erica

Johnson ED, Long KD, Bonilla-Escobar F, Rodriguez C, Puyana JC. Traumatic Brain Injury In Honduras: The Use Of A Paper-based Surveillance System To Characterize Injury Patterns

Dasari M, **Johnson ED**, Montenegro JH, Jiménez MF, Puyana JC, Rubiano AM. Results Of A Consensus Conference In Capacity Building For Clinical Research In Trauma

Juarez, Jose Miguel

Juarez, J., & Shaffer, A., & Chi, D.. Improving The Loss To Follow-Up Rate: Factors Influencing Parent And Primary Care Provider Awareness Of Newborn Hearing Screen Results. *International Journal of Pediatric Otorhinolaryngology*

Judy, Ryan

Judy RP, Shin JJ, Musahl V, Irrgang JJ, Lesniak BP. Physicians Can Predict Patient Reported Satisfaction Scores. *Journal of International Medical Research*

Karim, Sabrina

Dong, J, Esham K, Boehm L, **Karim SA** , Lin M, Mao D, Wang F, Fein D, Wang H, Studenmund C, Weidner RA, Noubary F, Freund K, Erban J, Parsons SK. Timeliness of Treatment Initiation in Newly Diagnosed Breast Cancer Patients. *Clinical Breast Cancer*. Status: Under review

Karukonda, Pooja

Brian J Gebhardt, **Pooja Karukonda**, Zachary D Home, et. al. Does Adjuvant Therapy Make A Difference For Stage 1A Type 2 Endometrial Cancer? *International Journal of Gynecological Cancer*

Keil, Spencer

Keil, S., Schubert, C., Mulvey, E., Beardslee, J., & Pardini, D. Perceived Gun Access And Gun Carrying Among Male Adolescent Offenders

Keil, S., Schubert, C., Loughran, T., & Mulvey, E. Substance Use And Gun Use In Adolescent Male Serious Offenders

Kreger, Alexander

Shah, NB, Hersh, BL, Kreger, AM, Urish, KL, et al. Benefits And Adverse Events Associated With Extended Antibiotic Use In Total Knee Arthroplasty Periprosthetic Joint Infection. *Journal of Clinical Infectious Diseases*

Koenig, Leah

Koenig L, Reitschuler-Cross EB. Cannabis Withdrawal. *Journal of Palliative Medicine*

Krivinko, Josh

Krivinko, JM, Koppel, J, Savonenko, A, Sweet, RA. Animal Models Of Psychosis In Alzheimer Disease. *American Journal of Geriatric Psychiatry*, 2019

Linn, Alexandra

Sharp E, **Linn A**, Zitelli B. Group A Streptococcal Pharyngitis Associated With Primary Peritonitis (submitted to *BMJ Case Reports* 12/2018)

Linn A, Wang L, Silveira FP, Williams JV, Zimmerman RK, Rinaldo CR, Michaels MG. Physician Attitudes About Respiratory Viral Panels: Use In Clinical Practice (submitted to *Open Forum Infectious Diseases* 02/2019)

MANUSCRIPTS SUBMITTED

Liu, Shih-Dun

Wang, C.J. & Jani, S.G. & Wu, J.C. & Chu, M.C. & **Liu, S.** & Chiang, W. & Wise, P.H. & Chiang, T. Factors Associated With Resilience And General Health In The Taiwan Birth Cohort—A National Study. *JAMA Pediatrics*. 2017, Sep

Lu, Michael

Lu M, Luketich JD, Levy RM, Awais O, Sarkaria I, Dhupar R, Nason KS. Anastomotic Complications After Esophagectomy: Impact Of Omentoplasty In Propensity-Weighted Cohorts. *JTCVS* (Accepted pending revision)

Madill, Evan

Madill E, Samuels R, Newman D, Boudreux-Kelley M, Weiner D. A Mobile App for Chronic Low Back Pain: Usability, Utility, and the Potential to Reduce Unnecessary Interventions. Submitted Jan. 2019 to *Pain Medicine*

Oh, Adrianna

McClincy, M., & **Oh, A.**, & Lee, J.Y., & Donaldson, W., & Bell, K.M.. A Comparison Of Functional Real-life Movement Inhibition By Hard And Soft Cervical Collars In Office Workers Using A Novel Portable Motion Capture System. *Journal of Biomechanics*. 2017, Dec; Pub Status: Submitted

Matt, Michael

Moen, J.M., **Matt, M.G.**, Ramirez, C., Tarasov, K., Chakir, K., Tarasova, Y.S., Lukyanenko, Y., Tsutsui, K., Monfredi, O., Morrell, C.H., Tagirova, S., Yaniv, Y., Huynh, T., Pacak, K., Ahmet, I., Lakatta, E.G. Intrinsic Pacemaker Cell Clocks Regulate Heart Rate and Rhythm Coherency In Vivo. *Frontiers in Neuroscience*, 2019

Mehta, Amol

Kashkoush, A, **Mehta A.**, Agarwal, N, Nwachukwu, E, Kanter A, Okonkwo D, Hamilton, D, Thirumala, P. Perioperative Neurological Complications Following Anterior Spinal Discectomy And Fusion: Clinical Impact On 317,789 Patients From The National Inpatient Sample. *World Neurosurgery*

Desai, S., **Mehta, A.**, Gross, B., Jankowitz, B.T., Jovin, T., Jadhav, J.P. Endovascular Thrombectomy, Platelet Count And Intracranial Hemorrhage. *World Neurosurgery*

Reseland, Eric

Reseland, E, Agarwal, N, McDowell, M, Stone, JG, Tonetti, DA, Awad, IA, Hodge, CJ, Koenig, KS, Friedman, AS, Friedlander, RM; Research Update In Neuroscience For Neurosurgeons: A Historical Perspective; *Journal of Neurosurgery*; 2019

Robinson, Darve

Robinson D, Saadeddin Z, Genovese E, Sridharan N, Chaer R, Makaroun M, Avgerinos E, Eslami M. Skeletal Muscle Mass is a Strong Prognosticator of Mortality in Patients Presenting with Acute Limb Ischemia. *Journal of Vascular Surgery*. 2018, Sep; Pub Status: Submitted

Robinson D; Goitz R; Popchak A; Irrgang J. The Relationship between socioeconomic status & treatment choice for distal radius fracture. *Journal of Bone and Joint Surgery*. 2018, Sep; Pub Status: Submitted

Robinson D; Sridharan N; Olafiranye O; Arak A; Thirumala P; Tzeng E; Avgerinos E. Rationale and Design for the Remote Ischemic Preconditioning for Carotid Endarterectomy (RIP-CEA) Trial. *Journal of Vascular Surgery*. 2018, Sep; Pub Status: Submitted

Sanin, Gloria

Rice M.A, **Sanin, G.D.**, Ophir, A.G. Social Context Alters Spatial Memory in Free Living Male Prairie Voles. *Biology Letters*. 2018

MANUSCRIPTS SUBMITTED

Chenoweth, B., **Sanin, G.D.**, Fowler, J. The Fragility Index Of Randomized Controlled Trials In Hand Surgery. *Journal of Hand Surgery*. 2018

D'Auria, J, **Sanin, G.D.**, Fowler, J. Electrodiagnostic Studies And Ultrasound Cross Sectional Area Of The Median Nerve In Patients With Isolated Cervical Radiculopathy. *HAND*. 2018

Su, Favian

Su, F; Donaldson, W.F.; Lee, J.Y.; Kang, J.D.; Anderst, W.A. Quantitative Analysis Of Neuroforamen Size In Patients With Acute Cervical Radiculopathy Performing Dynamic Movements Before And After Conservative Treatment. *European Spine Journal*. February 2019

Sutera, Philip

Sutera P, Kalash R, Clump D, et al. Stereotactic Ablative Radiation Therapy For Oligometastatic Non-Small Cell Lung Cancer, Subset Analysis Of A Prospective Phase II Clinical Trial. Submitted to *American Journal of Clinical Oncology*

Ling D, **Sutera P**, Iarrobino N, et al. Is Multifocal Regression A Risk Factor For Ipsilateral Breast Tumor Recurrence In The Modern Era After Neoadjuvant Chemotherapy And Breast Conservation Therapy? Submitted to *International Journal Of Radiation Oncology, Biology, Physics*

Iarrobino N, Gill B, **Sutera P**, et al. 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 An Ongoing Dual-institution Prospective Phase II Clinical Trial. Submitted to *International Journal Of Radiation Oncology, Biology, Physics*

Kalash R, **Sutera P**, Smith R, et al. Quality Of Life Outcomes Following Prostate Brachytherapy In Patients With An Elevated Pre-Treatment AUA Score. Submitted to *Brachytherapy*

Szeto, Libby

Lee JI, **Szeto L.**, Pasupula DK., Hussain A., Waheed A., Adhikari S., Thoma FW., Sharbaugh MS., Althouse AD., Saba S. "Best Practice Alerts Improve Rates of Appropriate Implantable Cardioverter-defibrillator Therapy and Reduce All-cause Mortality." (Submitted and under review in *Circulation Outcomes*)

Taormina, John

Perdomo SJ, Barone Gibbs B, Kowalsky RJ, **Taormina JM**, Jakicic JM, Balzer J. Effects of Alternating Standing and Sitting Compared to Prolonged Sitting on Cerebrovascular Hemodynamics. Submitted to *Sports Sciences for Health*

NATIONAL AND STATE AWARDS

Abboud, Andrew

2016 Family Medicine Education Consortium, Medical Student Scholarship recipient
MAA Travel Award, Society of General Internal Medicine (SGIM) Annual Meeting

Allen, Matthew

Summer Research Scholarship (NIH T-32 training grant), Department of Cardiovascular Behavioral Medicine, University of Pittsburgh School of Medicine

Arjunan, Akshaya

American Society of Hematology Honors Award
American Society of Hematology Abstract Achievement Award for abstract Healthcare Utilization Patterns and Health Quality Indicators in Sickle Cell Disease Patients Transitioning from Pediatric to Adulthood
2017 MAA Travel Award to support poster presentation at World Leishmaniasis 2017 in Toledo, Spain
2017 GPSG Travel Grant to support poster presentation at World Leishmaniasis 2017 in Toledo, Spain
2017 SEC Travel Award to support poster presentation at World Leishmaniasis 2017 in Toledo, Spain

Berken, Jonathan

David R. Cox Scholarship for Rare Compassion Family Matching Program
Lawrence Frank Fund, National Council of Jewish Women

Bisbey, Meghan

2016 Family Medicine Education Consortium Annual Meeting Student Scholarship Recipient

Bramah-Lawani, Mariam

2015 American Thoracic Society – Minority Trainee Development Scholarship
2015 Research Supplement to Promote Diversity in Health-related research- NIH PA-12-149 NHLBI
2016 American Physician Scientists Association – Travel Award
2016 Research Supplement to Promote Diversity in Health-related research- NIH PA-12-149 NHLBI
2017 American Thoracic Society – Minority Trainee Development Scholarship

Darby, Jennifer

2017 ATS Abstract Scholarship from Assembly on Critical Care

Hatheway, Clark

2017 Case Report of the Year – Applied Radiation Oncology

Hughes, Andrew

2015 American Society of Transplantation Pre-Doctoral Scholarship
2017 Young Investigator Award, American Transplant Congress (ATC) 2017 Meeting

Hughes, Rachel

2016 Memorial Sloan Kettering Cancer Center's Medical Student Summer Fellowship, New York NY

Jani, Ronak

2018 Top Poster in Pain Research, Congress of Neurological Surgeons Annual Meeting: Proposed Grading System for Trigeminal Neuralgia to Predict Outcome Following Microvascular Decompression

Jayakumar, Sachidanand

Third Prize Poster Award, 2018 American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA. July 5-8, 2018

NATIONAL AND STATE AWARDS

Johnson, Erica

2017 Watson Society Chapter Inducted
Arnold P. Gold Humanism Honor Society Member
The Gold Humanism Honor Society (GHHS)

Juarez, Jose Miguel

2016 American Heart Association Resuscitation Science Symposium Young Investigator Award
2016 43rd Annual Latino Medical Student Association Northeast Conference Research Symposium Poster Winner
2016 Latino Medical Student Association Northeast Dr. J. Emilio Carrillo Excellence in Research Award

Judy, Ryan

2015 and 2017 Tylenol® Future Care Scholarship National Semi-Finalist

Karim, Sabrina

2016 Winner, 14th Annual American Medical Association National Research Symposium Poster Competition for Clinical Outcomes and Healthcare Improvement for The Impact of Screening Mammograms on Timeliness to First Receipt of Treatment

Karukonda, Pooja

2016-2017 Howard Hughes Medical Research Fellows Award

Kashkoush, Ahmed

2016 NANS Junior Scientist Award
2016-2017 Howard Hughes Medical Institute (HHMI) Medical Research Fellowship

Koenig, Leah

2018 IDSA Foundation's IDWeek Mentorship Scholarship

Koff, Abby

2014 NBME Centennial Fellow: Concept design and national presentations of TOPCATS, winner of NBME Centennial Prize. Awarded Centennial Prize for innovation in the future assessment of health professionals: On a team of medical students who engineered and designed a system TOPCATS (Trainee-Oriented Patient Communication Assessment System), that uses phone app technology to provide crucial patient feedback to medical students and their medical schools. Only team of medical students to make it to final round to compete against physicians and engineers from across the country

Krivinko, Josh

2018 American Association for Geriatric Psychiatry (AAGP) Medical Scholar: The AAGP selects Psychiatry residents and medical students interested in Geriatric Psychiatry for a scholarship to fund AAGP's annual meeting. The program involves participation in four days of scholar events at the annual meeting, a one-year membership to the AAGP, and a stipend to offset travel and lodging

Kruszka, Gillian

2019 Scholars Program, American Association for Geriatric Psychiatry Annual Meeting

Linn, Alexandra

2016 Infectious Disease Society of America (IDSA) Medical Scholars Program Award
2017 IDSA Foundation's IDWeek Mentorship Scholarship
2018 NIAID/IDSA Infectious Diseases Research Careers Meeting Attendee

Lu, Michael

American Association of Thoracic Surgery – Summer Intern Scholarship
American Association of Thoracic Surgery – Member for a Day Program

NATIONAL AND STATE AWARDS

Mahjoub, Adel

2017 Foundation Seed Grant in Neoplastic Diseases, American Medical Association (AMA) Foundation, \$5000. 2017-2018.
Investigating the Real-Time Intraoperative Use of Indocyanine Green Dye Angiography

Mehta, Amol

Arnold P. Gold Humanism Honor Society
Alpha Omega Alpha
T35 NIH Summer Training Grant
AAN Medical Student Prize in Excellence Nomination

Meyyappan, Thiagarajan

2016-2017 Howard Hughes Medical Institute – Medical Research Fellowship

Myrga, John

2016 National Neurotrauma Society – Student Award Travel Grant

Oh, Adrianna

CSRS Seed Starter Grant for \$25,000. Loss of Range of Motion Following Cervical Fusion: Effect on Activities of Daily Living
Kinematics and Patient Satisfaction

Raju, Sudesh

2017 Stereotactic and Functional E-poster Award (2nd-place) AANS Annual Meeting

Ramos, Anna

2017 American Physician Scientists Association Travel Award to AAP/ASCI/APSA Annual Joint Meeting

Robbins-Welty, Gregg

2013 Best Overall Undergraduate Oral Presentation Award - Pennsylvania Academy of Science Annual Meeting

Roy, Mondira

2015 Memorial Sloan-Kettering Medical Student Summer Fellowship Program
2016-17 Howard Hughes Medical Institute Medical Research Fellows Program

Sakai, Nozomi

2017 Second Place Award, ACCP Annual Meeting Poster Walk Rounds, Phoenix, AZ

Sanin, Gloria

Research fellow for the Career Education and Enhancement for Health Care Research Diversity (CEED II) Program at the Institute for Clinical Research Education (ICRE) at the University of Pittsburgh
2016 Research fellowship Carolinas Medical Center. Cannon Scholar. Charlotte, NC

Sestito, Samuel

VA Research Quarterly Update: Helping homeless and marginally housed Veterans through photography. Office of Research and Development. Issue: The Returning Veteran. Winter 2017-2018, pp20-21

Sutera, Philip

2018 Abstract selected for Best of ASTRO
2019 Abstract selected for RSS BEST Medical Resident Challenge

LOCAL AWARDS

Abboud, Andrew

Publication of the Month October 2016, McGowan Institute for Regenerative Medicine
Year of Diversity Grant Recipient, Office of the Provost

Anto, Vincent

NIH T32 Geriatrics Department for Summer Research

Arjunan, Akshaya

2016 Dean's Summer Research Award
2016 International Studies Fund

Arnett, Justin

2016 Dean's Summer Research Project
2017 Roth Fellowship

Atcheson, Kyle

Atcheson KM*, Niranjan A, Monaco EA 3rd, Kano H, Flickinger JC, Lunsford LD. Expanded Isodose Volume Improves Obliteration Of Arteriovenous Malformations Following Stereotactic Radiosurgery. DSRF 2016, Pittsburgh, PA. Poster

Atuahene, Brittany

Roth Fellow Award
Innovative Methods in Pathogenesis and Child Treatment (IMPACT) pre-doctoral summer fellowship
Career Education and Enhancement for Health Care Research Diversity (CEED II) Program

Becker, Claire

Dean's Summer Research Award
NIH T32 AG021885, PI: Dr. Susan Greenspan

Berken, Jonathan

Gold Humanism Honor Society, University of Pittsburgh School of Medicine
Lyubor Nimax Scholarship
Herbert S. Green Memorial Scholarship
A. Z. & Fannie A. Pittler Memorial Scholarship
Walter L. Copeland Fund of the Pittsburgh Foundation, Neurological Surgery
IMPACT Predoctoral Summer Program in Child and Adolescent Psychiatry, UPMC
Morris H. and Gertrude M. Harris Scholarship, University of Pittsburgh School of Medicine
Jonas Salk Fellowship, Jewish Healthcare Foundation of Pittsburgh

Bhogal, Sumail

Deans Summer Research Project Stipend Recipient

Brown, Frederick

T32: Renal, Endocrine Epithelial Biology Training
T32: Emergency Medicine
MAA Travel Award

Chen, Cathy

Dean's Summer Research Project

LOCAL AWARDS

Chernoff, Eva

2015 University Center for International Studies - International Studies Fund

2015 Deans Summer Research Scholarship

2017 William T. Green, Jr. Award in Public Health Studies

2018 Roth Award

Darby, Jennifer

Arthur Mirsky DSRP Award for Clinical Research

Dong, Shirley

2016 Dean's Summer Research Program

Ernst, Sara

2016 Stephen Phillips Award for Basic Science Research

Fair, Katherine

2016 Dean's Summer Research Merit Award for work conducted in Lima, Peru

Frodey, Brian

2016 Dean's Summer Research Program

Goldschen, Lauren

2016 Awarded David Brent's, MD Innovative Methods in Pathogenesis and Child Treatment Summer Fellowship to support research efforts

2017 Awarded Lauren Roth, MD Fellowship to support research efforts

Hatheway, Clark

2016 Dean's Summer Research Program Participant

2019 SRP Travel Award

Hossain, Mir Shanaz

2018 Safar Symposium – CCM Top Poster Award

2016 DSRP grant

Huang, Cecilia

2015 Dean's Summer Research Fellowship

2015 DSRP Certificate of Merit

2017 Roth Fellowship

Hughes, Andrew

2014-2019 Physician Scientist Training Program, University of Pittsburgh School of Medicine

Jani, Ronak

2016 Dean's Summer Research Program (DSRP) Scholar

Jayakumar, Sachidhanand

2016 DSRP poster presentation

LOCAL AWARDS

Johnson, Erica

2014-2018 Joseph Collins Foundation Scholarship Recipient
2018 Global Health Travel Scholarship Recipient
CSTP Program

Jones, Peter

Dean's Summer Research Program Award
2016 Certificate of Merit Award for Dean's Summer Research Program
2017 Roth Fellowship for Psychiatry

Joolharzadeh, Pouya

2016 Klionsky Summer Research Fellowship
2016 Stephen Philips Award for Excellence in Basic Science Research

Juarez, Jose Miguel

2018 16th Annual Safar Multi-Departmental Symposium Emergency Medicine Poster Winner

Judy, Ryan

Dean's Scholarly Research Project, Univ. of Pittsburgh School of Medicine, Pittsburgh, PA

Kashkoush, Ahmed

2015 NIH T35 Training Grant

Karim, Sabrina

2016 Tufts Medical Center Summer Research Scholar Award
2016 University of Pittsburgh School of Medicine Dean's Summer Research Fellowship
2016 University of Pittsburgh School of Medicine Medical Alumni Association Travel Award

Keil, Spencer

2016 Certificate of Merit, Dean's Summer Research Day
2017 Roth Fellowship for Research in Psychiatry and Neuroscience

Keppel, Kevin

2016 Dean's Summer Research Certificate of Merit

Khan, Abdullah

2016 Dean's Summer Research Award recipient

Koenig, Leah

Dean's Summer Research Program (DSRP) Grant

Kohut, Kevin

2016 Dean's Summer Research Program recipient

Kreger, Alexander

2016 Dean's Summer Research Program Mirsky Award for Clinical Science Research

LOCAL AWARDS

Krivinko, Josh

2016-present Physician Scientist Training Program (PSTP) Research Fellow and Scholarship
2014 Predoctoral Training Grant for Transformative Discovery in Psychiatry, T32 MH016804. Training for Transformative Discovery in Psychiatry' is an institutional training grant designed to educate physicians and Ph.D. scientists in conducting research which utilizes the recent advances in our understanding of brain development and function to lead to discoveries of novel treatments for mental illness

Kruszka, Gillian

2015 Dean's Summer Research Project
2017-2018 CSTP Program
2017-2018 Pre-Doctoral Fellowship, Clinical and Translational Research Training in Geriatric Mental Health

Lewis, Daniel

2016 Dean's Summer Research Program Certificate of Merit Award

Liu, Shih-Dun

Dean's Summer Research Award
2016 Boston Taiwanese Biotechnology Association Poster Presentation
CSTP Program

Lu, Michael

Dean's Summer Research Program
DSRP Certificate of Merit

Mahjoub, Adel

Director's Award for Scientific Excellence: 2nd Place Poster Award in Pre-Clinical Cancer Research. University of Pittsburgh Cancer Institute 2016 Scientific Retreat Indocyanine Green Dye Angiography Predicts Residual Tumor Growth in a Post-Amputated Immunocompetent Orthotopic Mouse Model

Macklin, Michael

2016 University of Pittsburgh School of Medicine Summer Research poster session

Makonza Goto, Rudo

2018 UPMC Hillman Cancer Center Retreat Poster award winner, 2nd place Population Sciences Award winner

Mathews, Fasil

GPSG Travel Grant
MAA Travel Award

Matt, Michael

Matt, M.G., Beezhold, K., Kocher, M.R., Brown, R., Byersdorfer, C.A. (October, 2016). A Role For T Cell Autophagy In Graft-versus-host Disease. Poster presented at: Dean's Summer Research Program research symposium; Pittsburgh, PA

McNamara, Laura

2016 Alan Gleitsman Student Fellowship in Palliative Care
2018 MAA Travel Grant

Mehta, Amol

MAA Travel Award
Received DSRP Research Scholarship
T35 NIH Summer Training Grant

LOCAL AWARDS

Meyyappan, Thiagarajan

Physician Scientist Training Program Scholarship

Morrison, Amanda

Dean's Summer Research Program

Myrga, John

2016 Certificate of Merit Award – Pitt Med DSRP

2016 Oral Presentation – Safar Center Symposium

2018 MAA Travel Grant

Nikonova, Elena

2015 Dean's Summer Research Project Award

Nguyen, Felix

2016 Dean's Summer Research Program

2016 Walter L. Copeland Neurological Surgery Research Fellow

2016 University of Pittsburgh Brain Institute Brain Day

Nguyen, Julia

Awarded a NHLBI-funded grant to conduct sleep medicine research for ten weeks in the summer between first and second year, as part of the University of Pittsburgh T32 Translational Research Training in Sleep Medicine Medical Student Summer Research Program.

Njoku, Ihuoma

2016 NIH T32 Summer Research Fellow

2017 National Neutrauma Society Diversity Fellowship

2017 UPMC/University of Pittsburgh Aging Institute Research Day

Obioha, Abianuju

2016 Dean's Summer Research Program Award, June

2018 Canada Orthopaedic Association (COA) High Scoring Poster Award

Oh, Adrianna

Dean's Summer Research Fellowship

Pace, Rachel

2016 Dean's Summer Research Project

Ramos, Anna

2016 Klionsky Summer Research Fellowship in Pathology

2017 Career Education and Enhancement for Health Care Research Diversity (CEED II) Scholar

Robbins-Welty, Gregg

2015 Alan Gleitsman Award in Palliative Care - UPMC Department of Palliative Care & Medical Ethics

2016 "Death & Dying: The Elephant in the Room" Fellow - Jewish Healthcare Foundation

Clinician Scientist Training Program

Robinson, Darve

CSTP Fellowship

LOCAL AWARDS

Roy, Priya

2014 Research Excellence Award, University of Pittsburgh Department of Neuroscience
2015 Dean's Summer Research Program

Raju, Sudesh

2016 Dean's Summer Research Program (\$3000), University of Pittsburgh School of Medicine
2016 Certificate of Merit Award, Dean's Summer Research Program, University of Pittsburgh School of Medicine

Spehar, Stephanie

2016 Dean's Certificate of Merit for Original Student Research

Su, Favian

Dean's Summer Research Program

Sutera, Philip

Deans Year-off Fellowship

Szeto, Libby

Dean's Summer Research Program, Certificate of Merit Award

Taormina, John

2016 Cardiovascular Behavioral Medicine Training Grant

Wang, Jia-Yi

2017 Walter L. Copeland Fund of the Pittsburgh Foundation grant
2015 Transformative Discovery in Psychiatry (T32 summer grant)

Wang, Elizabeth

Trainee position on NIH T35 training grant (PI: Thomas Kleyman, MD)

Wang, Linda

Dean's Summer Research Program Certificate of Merit

Yourish, Harmony

Deans Summer Research Program

PAPERS IN PREPARATION

Abboud, Andrew

Abboud A., Tohme, S., Sud, V., Yazdani, H., Zamora, R., Tsung, A. and Vodovotz, Y. Inflammatory Changes In The Tumor Microenvironment of Colorectal Liver Metastases following Surgery-Induced Ischemic *Reperfusion*

Anto, Vincent

Anto VP*, Seheult J*, Spinella P, Sperry J, Yazer M. Comparison of Massive Transfusion Resuscitation Strategies Using In Silico Model of Massively Bleeding Trauma Patient. Manuscript in preparation *Equal Contributions

Anto VP, F Guyette, J Brown, M Yazer, D Triulzi, L Alarcon, C Callaway, B Zuckerbraun, M Neal, M Rosengart, R Forsythe, T Billiar, D Yealy, A Peitzman, Sperry J. The Impact of Prehospital Plasma Depends On Transfusion Requirements: A Secondary Analysis Of The Prehospital Plasma During Air Medical Transport In Trauma Patients At Risk For Hemorrhagic Shock Study

Briggs, A, **Anto, V**, Handzel, R, Peitzman, A, Forsythe, R. Early Transition To Comfort Measures After Emergency General Surgery: An Opportunity For Improvement. Abstract Accepted for Oral Presentation Annual Academic Surgical Conference 2019. Manuscript in Preparation

Dadashzadeh, ER, Van Der Windt, D, Handzel, R, Moses, J, Bou-Samra, P, **Anto, VP**, Hossain, M, Tsung, A, Rosengart, MR. Watchful Waiting for Ventral Hernias: A Large Single-Institution Descriptive Analysis. Abstract Accepted for Oral Presentation at the Academic Surgical Conference 2019. Manuscript in preparation

Arjunan, Akshaya

Arjunan, A., De Castro L.M., Moss D. Healthcare Utilization Patterns And Health Quality Indicators In Sickle Cell Disease Patients Transitioning From Pediatric To Adulthood (preparing for submission)

Arjunan, A.**, Linn, AR.**, Honda, M., Ferreria, GR., Costa, CHN., Costa, DL. Lethal Leishmaniasis: Description Of Ten Fatal Pediatric Cases In Teresina, Brazil From 2013-2015 (preparing for submission)

Arnett, Justin

Arnett JJ, Wang W, Collinger JL, Gaunt RA, Boninger ML, Tyler-Kabara EC (2018). Clinical And Surgical Practices And Outcomes For Invasive Brain-Computer Interface Research. Article Intended for Submission to the *Journal, Neurosurgery*

Atcheson, Kyle

Niranjan A, **Atcheson KM**, et al. Covering 75% of Nidus With 23 Gy Or Higher Dose Improves Obliteration Of Arteriovenous Malformations Following Atereotactic Radiosurgery

Atuahene, Brittany

Atuahene, B.N., Levenson, J.C., Merranko, J., & Goldstein, T.R. The Association Between Total Sleep Time And Teen Suicidality. *Suicide and Life-Threatening Behavior*. 2019, March; Pub Status: Preparation

Berken, Jonathan

Berken, J.A., Miller, E., and Moncrieff, D. (2019). Auditory Processing Disorders In Incarcerated Youth: A Call For Early Detection And Treatment

Hanrahan, B., Antony, A., Jones, P.W., **Berken, J.**, Markantone, D., Popescu, A., and Bagic, A. (2019). Neurology Clerkships' Effect on Diagnostic Accuracy of Paroxysmal Spells Based on History and Observation

Berken, J.A., Mahoney, J., Al-baghli, J., and Elnicki, D.M. Understanding Differences in American and Kuwaiti Medical Students' Learning Preferences to Achieve Competency

PAPERS IN PREPARATION

Bisbey, Meghan

Bisbey, M.A., Shensa, A., Sidani, J.E., Primack, B.A. The Association Between Social Media User Typology and Depression Among US Young Adults

Brayer, Samuel

Brayer, SW, Srinath, AI, Comorbidities in Children with Biliary Dyskinesia: A Focused Review of the Literature, in preparation for submission to the *Journal of Neurogastroenterology and Motility*

Brockman, Ida

Brockman, I., South-Paul, J., Al Aaaraj, Y., Chyongchiou, J. Examining the Role of Partner Involvement in Depression in Young Mothers. Manuscript in work

Chen, Cathy

Chen C, Clifford B, O'Leary M, Hartman D, Picarsic J. Improving Medical Students' Understanding of Pediatric Diseases Through Philips Pathology Tutor (PathXL), an Innovative Web-based Digital Pathology Program. February 2019

Chernoff, Eva

Chernoff E, Silverstein G, Delos Trinos JP, Veldkamp P, Chang JC, Belizario, Jr. VY. (2018). Health and Education Officials' Perspectives on the Impact of Typhoon Haiyan on the Mass Drug Administration for Soil-transmitted Helminth Infections in the Philippines

Clark, Elizabeth

Clark, E., Park, A., Bui, T. Chronic Pain Management In A Rural FQHC: A Patient and Provider Perspective.

Dong, Shirley

Dong, Shirley M; Ayyash, Ali MPH; Lee, Jonathan MD; Tamber, Mandeep MD PhD; Losee, Joseph E. MD; Goldstein, Jesse A. MD. Analysis Of Adverse Postoperative Outcomes After Craniosynostosis Surgery

Dong, Shirley M; Ayyash, Ali MPH; Lee, Jonathan MD; Tamber, Mandeep MD PhD; Losee, Joseph E. MD; Goldstein, Jesse A. MD. Analysis Of Adverse Postoperative Outcomes After Craniosynostosis Surgery

Dong, Shirley M; Redman, Emily K. MD; Melton, Tia MD; Sanfilippo, Joseph. (2019). Adolescent Pregnancy. In Sanfilippo, Lara-Torre, and Gomez-Lobo (Eds.), Clinical Pediatric and Adolescent Gynecology. *CRC Press*

Donnell, Drew Michael

Donnell DM, Costello JM, Leigey DF, Bradley JP, Vyas DR. (2019). Syndesmotic Ankle Injuries: A Comparison Of Etiology, Mechanism Of Injury, And Return-to-play Time In NFL And NHL Athletes. *American Journal of Sports Medicine*

De SA DL, **Donnell DM**, Li R, Sheean A, Vyas DR. (2019). Arthroscopic Repair Of Posterior Inferior Labral Tears. *Journal of Arthroscopy*

Donovan, Ashley

Donovan AL, Furlan A, Borhani AA, Kalor A, Wang L, Epelboym Rossmer I, Marsh JW. Evaluation of Clinical and Imaging Biomarkers for the Prediction of New Onset Diabetes Following Pancreatic Resection

Ernst, Sara

Ernst S; Huang W; Gongaware K; Vo N; Schneider M; Sowa G. NPY And COMT Pain-Related SNPs: Association With Lumbar Spinal Stenosis Patient Experience and Treatment Outcomes

PAPERS IN PREPARATION

Fisher, Bryant

Fisher B, Hill J, Billaud M, Richards T, Gleason T, Phillipi J. Adventitial Extracellular Matrix Hydrogel and its Effects on Cellular Function in Human Thoracic Aortic Aneurysm-Derived Pericytes

Hatheway, Clark

Hatheway, CM, Gebhardt, BJ, Wang, H, Ohr, JA, Ferris, RL, Huq, MS, Heron, DE, Clump, DA, Patterns of Recurrence Following Stereotactic Body Radiation Therapy of Lymph Node Recurrences of Head and Neck Squamous Cell Carcinoma, Radiotherapy & Oncology

Hersh, Beverly

Neel B. Shah M.D., **Beverly L. Hersh** B.S., Alex Kreger B.S., Aatif Sayeed B.S., Andrew G. Bullock B.S., Scott D. Rothenberger Ph.D, Brian Klatt M.D., Brian Hamlin M.D., Kenneth L. Urish M.D., Ph.D. Benefits And Adverse Events Associated With Extended Antibiotic Use In Total Knee Arthroplasty Periprosthetic Joint Infection. *Clinical Infectious Disease*. 2019

Beverly L Hersh; Neel B Shah, MD; Scott Rothenberger, PhD; Alex Kreger; Jason P Zlotnicki, MD; Brian Klatt MD; Kenneth L Urish, MD PhD. Transitions From Culture Negative To Culture Positive Total Knee Arthroplasty Periprosthetic Joint Infection After Irrigation and Debridement. *Journal of Arthroplasty*. 2019

Hossain, Mir Shanaz

Dadashzadeh ER, Van Der Windt D, Handzel R, J Moses, P. Bou-Samra, **MS Hossain**, VP Anto, G Sanin, A Tsung, MR Rosengart. Watchful Waiting For Ventral Hernias: Lessons From A Large Single-Institution Descriptive Analysis

Huang, Cecilia

Cecilia Huang, BS, Amber Hill, MPH, Krupa Patel, BS, Nassima Bouhenni, Abdesalam Soudi, PhD, Judy Chang, MD, MPH. Unplanned Pregnancy And Intimate Partner Violence: Patient-Provider Conversation at the Initial OB Visit

Cecilia Huang, BS, Amber Hill, MPH, Diane Dado Flick, MSW, Lynn Hawker, Raquel Buranosky, MD, Judy C. Chang, MD, MPH. Are you safe at home? Assessing The Content And Context Used By Health Professionals To Screen For Intimate Partner Violence at The Initial Obstetric Visit

Huang, Jamie

Huynh JL, Suyama J. Emergency Department Use For Urgent And Non-urgent Care In Early Pregnancy

Hughes, Andrew

Hughes, A.D., Dai, H., Abou-Daya, K.I., Williams, A.L., Morelli, A.E., Oberbarnscheidt, M.H., Lakkis, F.G. Cross-dressed Dendritic Cells Drive Effector T Cell Responses In Transplantation. Expected re-submission to *Journal of Clinical Investigation* by April 2019

Johnson, Erica

Johnson ED, Sangki O, Olaya SP, Rubiano AM, Puyana JC. Implementing a Neurotrauma Registry In Colombia: A Qualitative Assessment

Johnson ED, Olaya SP, Rubiano AM, Puyana JC, Switzer GE. A Survey Study Of Factors Affecting Neurotrauma Registry Implementation In Latin America

Jones, Peter

Jones PW, Lipski W, Alhourani A, Dastolfo C, Richardson RM (2019). Cortical Activity Alterations During Speech Production In Individuals With Movement Disorders

Joolharzadeh, Pouya

Joolharzadeh, P., Wong, R., Callahan, J., Moorhead, William., Chu, C., Bouffard, C., St Hilaire, C. CD73-Mediated Adenosine Signaling Modulates TGF- β Matrix Expression

PAPERS IN PREPARATION

Juarez, Jose Miguel

Juarez, J., & Koller, A., & Schmicker, R., & Park, S.Y., & Salcido, D., & Menegazzi, J. Electrocardiographic Features Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. *Circulation*. Pub status: Final revisions before submission in April 2019

Juarez, J., & Koller, A., & Schmicker, R., & Park, S.Y., & Salcido, D., & Menegazzi, J. Electrocardiographic Rhythm Transitions Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. *Circulation*. Pub status: Final revisions before submission in April 2019

Juarez, J., & Koller, A., & Schmicker, R., & Park, S.Y., & Salcido, D., & Menegazzi, J. Cardiopulmonary Resuscitation Quality Measures Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. *Circulation*. Pub status: Initial draft, submission in May 2019

Kahler, Dylan

Kahler, D.L., Zenati, M.S., Klobuka, A., Tobler, J., Buchholz, C., Hogg, M.E., Zeh, H.J., Borhani, A.A., Zureikat, A. H. Does Neoadjuvant Therapy Affect Perioperative Outcomes in Sarcopenic Patients with Pancreatic Adenocarcinoma?

Karim, Sabrina

Georgesen CG, **Karim SA**, Liu R, English J. Meeting the Need for Inpatient Dermatology with Teledermatology. Status: In preparation

Ramgopal S, **Karim SA**, Furtado A, Zuccoli G, Marin J. Utilization of Rapid MRI In the Pediatric Emergency Department. Status: In preparation

Kashkoush, Ahmed

Fisher LE, **Kashkoush AI**, Cusack WF, Gaunt RA, Weber DJ. Chronic Multichannel Array Recordings from Feline Lumbar Dorsal Root Ganglia During Hindlimb Perturbation. In preparation, *Journal of Neurophysiology*

Kashkoush AI, Chandrasekaran S, Nanivadekar AC, Helm ER, Collinger JL, Gaunt R, Boninger ML, Fisher LE. Modulation of Acute and Sub-chronic Phantom Limb Pain Using Cervical Dorsal Root Stimulation: A Prospective Case Series. In preparation, *Pain*

Keppel, Kevin

Keppel KF, Snyder V, Martel J, Nischal K, Rossi EA. Using Adaptive Optics to Correlate Cone Density with Ocular Coherence Tomography Abnormalities in Patients with Foveal Hypoplasia

Michelson S, Mortensen P, Shue A, Nadimpalli S, Jensen A, Williams A, Williamson R, **Keppel K**, Kancherla S, Waxman E. Medical Student Ophthalmology Mini-Elective: A Medical Student and Resident Collaboration

Epperly MW, Shiva S, Zhang X, Shields D, Hou W, Franicola D, Sivanathan A, Rigatti L, Willis J, **Keppel K**, Shen H, Wang H, Rodriguez A, D'Andrea A, Parmar K, Guinan E, Grompe M, and Greenberger JS. Genetic Abrogation of TGF- β Signaling in Double Knockout (DKO) SMAD3 $^{-/-}$ Fancd2 $^{-/-}$ Mice Does Not Alter the Fancd2 $^{-/-}$ Radiobiologic Phenotype

Khan, Abdullah

Khan AS, Agarwal V, Lagemann G, Bartynski W, Rothfus W. Lumbar Disc Degeneration: Correlation Of Graded Degeneration On T2-Weighted MRI With Provocative Discography

Warhadpande S, **Khan AS**, Pinter J, Santos E. Thoracic Duct Variants Encountered During Transnodal Lymphangiography And Difficulty Of Thoracic Duct Cannulation

Warhadpande S, Allen M, **Khan AS**, Novelli PM, Orons, P. Efficacy Of Single Session Chemoinfusion Followed By Bland Embolization In HCC

PAPERS IN PREPARATION

Warhadpande S, **Khan AS**, Pinter J. Successful Thoracic Duct Embolization After Thoracic Duct Transection Following Gunshot Wound To The Chest

Koenig, Leah

Koenig L, Martin JM. Comparison Of Prescribing Practices For Community-acquired Pneumonia (CAP) Among Outpatient Versus Emergency Department Settings

Kohut, Kevin

Kohut KT, Paras T, Yeung M, Li R, Lin A. Clinical Outcomes Of Reverse Total Shoulder Arthroplasty For Elective Versus Traumatic Indications: A Systematic Review and Meta-Analyses

Koff, Abby

Koff, A., & Honeyman, J., & Strotmeyer, S., & Gaines, B.A.. Injuries Among Amish Children: Opportunities For Prevention. (November, 2018)

Krivinko, Josh

Krivinko JM, Erickson SL, MacDonald ML, Garver ME, Sweet RA. Fingolimod Treatment Attenuates Psychosis-associated Behavior In APPswe/PSEN1dE9 Mice, 2019

Kruszka, Gillian

Kruszka G.I., Aizenstein H.J., Wu L., Krafty R.T., Reynolds C.F., Becker J.T., Lopez O.L., Klunk W.E., Zmuda M.D., and Butters M.A. The Search For Neuroendophenotypes In Late-Life Depression, In Prep., 2019

Ligus, Zachary

Cheung, J, Etchill E, Myers S, **Ligus Z**, Neal M. Predicting Massive Transfusion Requirements In Non-Trauma Hospitalized Patients; manuscript previously submitted *Journal Surgical Research*, 2018

Linn, Alexandra

Linn A* & Arjunan A*, Honda M, Ferreira G, Humbeto L, Neto T, Costa C, Costa D. Lethal Leishmaniasis: Description Of Ten Fatal Pediatric Cases In Teresina, Brazil From 2013-2015

Madill, Evan

Madill E, Desai S, Morrow B, Starr M, Rocha M, Molyneaux B, Kenmuir C, Wechsler L, Jovin T, Jadhav A. Remote Longitudinal Inpatient Acute Stroke Care Via Telemedicine

Mathews, Fasil

Mathews F, Goldstein JA, Simons JP. Airway Assessment in Patients with Craniosynostosis. *Journal of Craniofacial Surgery OR Cleft Palate-Craniofacial Journal*

McNamara, Laura

McNamara LC, Okoniewski WE, Maurer SH, Moehling K, Hall DE, Schenker Y. Give Them The Door But Don't Push Them Through It: Family Attitudes Toward Physician-led Spiritual Care In Pediatric Palliative Medicine. *Journal of Palliative Medicine*, 2019

Mehta, Amol

Nguyen, F. **Mehta A.**, Al-Robaidi, K., Schindler, J., Mulukutla, S., Jeevanantham, V., Wechsler, L., Gleason, T., Thirumala., PD. Association of Race, Smoking, And Obesity With Perioperative Stroke Following Transcatheter Aortic Valve Implantation: An Analysis From The National Inpatient Sample

Moulton, Joseph

Moulton JA, Varley P, Tsung A. Colorectal Cancer Hepatometastasis In Non-alcoholic Steatohepatitis

PAPERS IN PREPARATION

Moulton JA, Agarwal V. Carotid Cavernous Fistula: Etiology, Presentation, Diagnosis, And Contemporary Standards In Treatment. A Case Report

Moulton JA, Patrick JL, Freed R, Hiremath TG, Buros C, Gozansky E. Applying Artificial Intelligence To Wells Criteria: Predicting PE

Myrga, John

Myrga J., Ayyash O., Jathin B. Lee A., Fam M., Macleod L., Jacobs B.: Davies B. The Safety And Short Term Outcomes Of Intraoperative Cell Salvage And Leukocyte Depletion Filtration Following Radical Cystectomy

Myrga J., Macleod L., Bandari J., Jacobs B., Davies, B. Dramatic Decrease In Urologic Opioid Prescribing After Implementation Of Statewide Prescription Drug Monitoring Program

Nguyen, Felix

Nguyen FD, Mehta A, Al-Robaidi K, Schindler J, Mulukutla S, Jeevanantham V, Wechsler L, Gleason T, Thirumala PD. Association Of Race, Smoking, And Obesity With Perioperative Stroke Following Transcatheter Aortic Valve Implantation: An Analysis From The National Inpatient Sample

Nguyen, Julia

Germain A, **Nguyen J**, Chowdari K, McNamee R, Khan H, & Nimgaonkar V. The 5-HTTLPR Polymorphism Does Not Moderate The Effect Of Sleep Loss On Neural Responses To Implicit Threat And Fear Learning And Memory.”

Nikonova, Elena

Nikonova EN, Wilson AE, Crossett LS, Klatt BA. Comparative Analysis Of Sonication Method Vs. Tissue Culture In Diagnosis Of Periprosthetic Joint Infections. *Journal of Arthroplasty*, 2019, Volume 35

Nikonova EN, Wilson AE, Crossett LS, Klatt BA. Comparative Analysis Of Sonication Method Vs. Tissue Culture In Diagnosis Of Periprosthetic Joint Infections. Paper presented at 29th MSIS Annual Open Scientific Meeting; August 2, 2019; New York, NY. *

**If accepted for this meeting, I may not be available for the presentation*

Nikonova EN, Wilson AE, Crossett LS, Klatt BA. Longitudinal Outcomes Of Periprosthetic Joint Infections After Revision Surgery. *Journal of Arthroplasty*, 2019, Volume 35

Obioha, Obianuju

Obioha OA, de SA D, Kanakamedala AC, Bayer S, Kay J, Osei-Hwadieh DOT, Lesniak BP, Musahl V. Bone vs. All Soft Tissue Quadriceps Autografts For Anterior Cruciate Ligament Reconstruction: A Systematic Review

Oh, Adrianna

Oh, A., & Alemu A., & Allen, M., & Bailes A., & Dombrowski, M., & Lee, J.Y., & Donaldson, W.F., & Clark, W.W., & Bell, K.M. Functional Range Of Motion In Cervical Fusion Patients During Activities Of Daily Living

Park, Andrea

Park, A., Clark, E, Bui, T. Chronic Pain Management In A Rural FQHC: A Patient And Provider Perspective

Robbins-Welty, Gregg

Robbins-Welty, G. Moehl, K., Shega, J, Horvath, Z., Deverts, D., Wright, R., Weiner, D. Education On Pain And Dementia

Roy, Priya

Roy P, Thiagarajan K, Huang J, Thirumala PD. Meta-analysis Of Perioperative Stroke And Mortality In CABG Patients With Carotid Stenosis

PAPERS IN PREPARATION

Russell, Margaret

Russell, Margaret and Yanowitz, Toby D. Proper Dosage Of Phenobarbital For The Treatment Of Neonatal Seizures. *Pediatric Neurology* (Intended Journal), 2019

Sanin, Gloria

Dadashzadeh, E. R., Van Der Windt, D., Handzel, R., Moses, J., Bou-Samra, P., **Sanin, G.D.**, Hossain, M., Anto, V. P., Rosengart, M. R. Watchful Waiting For Incisional Hernias: Lessons From A Large Single-Institution Descriptive Analysis. 2019

Spehar, Stephanie

Spehar, S.M., Barone-Gibbs, B., & Catov, J.M. Association Of Sedentary Time And Physical Activity With Blood Pressure In Women Of Reproductive Age

Taormina, John

Kowalsky RJ, Stoner L, Perdomo SJ, **Taormina JM**, Jones MA, Credeur DP, Barone Gibbs B. The Impact of Body Position on Pulse Wave Velocity Measures

Wang, Jia-Yi

Wang, J; Alhourani, A; Fish, K; Wozny, TA; Richardson, MR; Alterations of Cannabinoid Type 1 Receptor Inhibitory Interneuron Boutons In Mesial Temporal Lobe Epilepsy

Wang, Linda

Wang L.F.; Li Y; Landsittel D; Mulukutla S.R.; Reis S; Levesque M; Jones D.M.; Gartland R; Avolio J; Shoushtari A.H.; Villanueva F; Moreland L.W.; Liang K.P. Identifying Vulnerable Plaque In Rheumatoid Arthritis Using Novel Microbubble Contrast-Enhanced Carotid Ultrasoundography And Serum Biomarkers Of Inflammation And Atherosclerosis

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Abboud, Andrew

Abboud A. & Masters P. (April, 2019). Stump the Professor: POCUS in the ICU. Oral Presentation presented at: American College of Physicians Internal Medicine Meeting; Philadelphia, PA

Abboud A., McNamara L., Glaser C., Podgurski L., Hofkosh D., Maurer S., & Moehling K.K. (April, 2018). Religion, Spirituality and Medicine: Impact of an Educational Intervention for Medical Students and Physicians. Oral Presentation presented at: 7th Annual Conference on Medicine and Religion; St. Louis, MO

Abboud A., McNamara L., Glaser C., Podgurski L., Hofkosh D., Maurer S., & Moehling K.K. (April, 2018). Religion, Spirituality, and Medicine: Impact of an Educational Intervention for Medical Students and Physicians. Poster presented at: Society of General Internal Medicine; Denver, CO

Schimunek L., Namas R.A., Yin J., Liu D., Barclay D., El-Dehaibi F., **Abboud A.**, Cohen M., Zamora R., Billiar T.R., & Vodovotz Y. (June, 2017). A Single Nucleotide Polymorphism in MPPED2 is Associated with Increased Requirement for Mechanical Ventilation and Mortality in Trauma. Oral Presentation presented at: Shock Society Meeting; Ft. Lauderdale, FL

Almahmoud K., **Abboud A.**, Namas R.A., Abdul-Malak O., Zamora R., Sperry J., Peitzman A.B., Pape H.C., Billiar T.R., & Vodovotz Y. (June, 2016). Chemokine Networks Characterize the Inflammatory Response of Severe Extremity-injured Trauma Patients. Poster presented at: Shock Society Meeting; Austin, TX

Abboud A., Mi Q., Puccio A., Okonkwo D., Buliga M., Constantine G., & Vodovotz Y. (July, 2015). Differential Dynamic Networks of Inflammation in Cerebrospinal Fluid of Traumatic Brain Injury Segregate Survivors & Non-Survivors. Poster presented at: National Neurotrauma Society Symposium; Santa Fe, NM

Constantine G., Buliga M., Mi Q., Constantine F., **Abboud A.**, Zamora R., Puccio A., Okonkwo D., & Vodovotz Y. (July, 2015). Dynamic Profiling: Outcome Prediction in TBI Based on Demographics, Injury Characteristics, and Inflammatory Mediators. Poster presented at: National Neurotrauma Society Symposium; Santa Fe, NM

Abboud A., Namas R.A., Mi Q., Almahmoud K., Abdul-Malak O., Azhar N., Zaaqoq A., Namas R., Barclay D.A., Yin J., Sperry J., Peitzman A., Zamora R., Simmons R.L., Billiar T.R., & Vodovotz Y. (June, 2015). Dynamic Inflammatory Networks Suggest An Early Divergence of Clinical Outcomes in Blunt Trauma Survivors vs..Non-Survivors. Poster presented at: Shock Society Meeting; Denver, CO

Allen, Matthew

Allen ME, Einhorn J, Suffoletto B, et al., Self-management Support for Patients with Hypertension Using Online Videos and Automated Bi-directional Text-Messaging, Poster presented at: American Psychosomatic Society Annual Meeting, 2017, Seville, Spain

Allen ME, Irizarry T, Einhorn J, et al., SMS-Facilitated Home Blood Pressure Monitoring: A Qualitative Analysis of Health Behavior Change, Poster presented at: AHA Council on Hypertension Annual Meeting, 2018, Chicago, IL

Anto, Vincent

Anto VP, Brown JB, Peitzman AB, Zuckerbraun BS, Neal MD, Watson G, Forsythe R, Billiar T, Sperry JL. Blunt Cerebrovascular Injury In Elderly Fall Patients: Are We Screening Enough? Oral presentation at Eastern Trauma Association National Meeting January 2018

Anto VP, Brown JB, Sperry JL. Examination Of Blunt Cerebrovascular Injury In Elderly Fall Patients. Oral presentation to Pitt Geriatric Department 2016 NIH T32 Projects

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Arjunan, Akshaya

American Society of Hematology 2018, San Diego, California – Two Poster Presentations

Arjunan, A., De Castro L.M., Moss D. Healthcare Utilization Patterns And Health Quality Indicators In Sickle Cell Disease Patients Transitioning From Pediatric To Adulthood

Arjunan, A., De Castro L.M., Moss D, The Conundrum Of Hydroxyurea Use And Health Care Utilization In Sickle Cell Disease. Poster Presentation at World Leishmaniasis Conference 2017, Toledo, Spain

Arjunan, A.**, Linn, AR.**, Honda, M., Ferreria, GR., Costa, CHN., Costa, DL. Trends In The Presentation And Clinical Course Of Ten Children Who Succumbed To Visceral Leishmaniasis In Teresina, Brazil From 2013-2015 ** co-authors

Arnett, Justin

Arnett JJ, Collinger JL, Gaunt RA, Boninger ML, Tyler-Kabara EC (2016 and 2017). Clinical And Surgical Practices And Outcomes For Invasive Brain-Computer Interface Research. To be presented as an abstract and plenary talk at the World Society for Stereotactic and Functional Neurosurgery; Plenary Talk to be Given by Elizabeth Tyler-Kabara, MD PhD

Atcheson, Kyle

Niranjan A*, **Atcheson KM**, Monaco EA 3rd, Kano H, Flickinger JC, Lunsford LD. Covering 75% of Nidus With 23 Gy Or Higher Dose Improves Obliteration Of Arteriovenous Malformations Following Stereotactic Radiosurgery. Oral presentation at ISRS 2017 Montreux, Switzerland. May 2017

Axline, Michael

Oral Presentation: Bou-Samra, P., **Axline, M.**, Shen, C. & Tsung, A. (Presented by Patrick Bou-Samra). (September, 2019). Postoperative Inflammation in Metastatic Colorectal Cancer (CRC) is Associated With Long-term Oncologic Outcomes Oral Presentation presented at: Society of Asian Academic Surgeons 3rd Annual Meeting; Milwaukee, WI

Berken, Jonathan

Hanrahan, B., Antony, A., Jones, P.W., **Berken, J.**, Markantone, D., Popescu, A., and Bagic, A. The Effect Of Completing A Neurology Clerkship On Diagnostic Accuracy of Paroxysmal Spells. American Academy of Neurology 71st Annual Meeting. May 4-May 10, 2019. Philadelphia, Pennsylvania

Berken, J., Mahoney, J., Al-baghli, J., and Elnicki, D.M. Understanding Differences In American And Kuwaiti Medical Students' Learning Preferences To Achieve Competency. Learn Serve Lead 2018: The Association of American Medical Colleges. November 3-5, 2018. Austin, Texas

Barbeau, E.B., Chai, X.J., Chen, J-K., **Berken, J.**, Baum, S., and Klein, D. Brain Response Changes In Adults Associated With Twelve-week Intensive Second Language Learning. Organization for Human Brain Mapping. June 26-30, 2016. Geneva, Switzerland

Barbeau, E.B., Chai, X.J., Chen, J-K., **Berken, J.**, Baum, S., Watkins, K.E., and Klein, D. The Role Of The Left Inferior Parietal Lobule In Second Language Learning: A Twelve-week Intensive Language Training fMRI Study. Association for Research in Neuroeducation. May 25-26, 2016. Montréal, Québec, Canada

Chai, X.J., **Berken, J.**, Barbeau, E.B., Soles, J., Callahan, M., Chen J-K., and Klein D. Predicting Second Language Learning Success From Resting-state Connectivity. Center for Research on Brain, Language, and Music. Montreal (2016)

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Berken, J., Chai, X., Chen, J-K., Gracco, V., and Klein, D. Resting-state Functional Connectivity In Bilinguals Reflects Age Of Acquisition. Cognitive Neuroscience Society. April 2-5, 2016. New York, New York

Bhogal, Sumail

All of the studies below were presented in poster format at the AAHS National Conference in January 2019 in Palm Springs, CA:

Bisbey, Meghan

Mori, W.S., **Bisbey, M.A.**, Akilov, O.E. (October, 2016). Secondary Malignancies in Patients With Mycosis Fungoides and Sézary Syndrome. Poster presented at: 3rd World Congress of Cutaneous Lymphomas (by Akilov, O.E.); New York, NY

Primack, B.A., **Bisbey, M.A.**, Shensa, A., Bowman, N.D., Karim, S.A., Knight, J.M., Sidani, J.E. (November, 2017). Negativity and Positivity in Social Media Interactions and Depression Among U.S. University Students. Poster presented at: APHA Annual Meeting & Expo (by Primack, B.A.); Atlanta, GA

Bisbey, M.A., Shensa, A., Primack, B.A. (October, 2018). The Association Between Type of Social Media Use and Depression Among US Young Adults. Poster presented at: The Association of Medicine and Psychiatry Annual Meeting; Chicago, IL

Bramah-Lawani, Mariam

Lawani MB, Fitzpatrick ME, Morris A, Qin S. Associations Between Lymphocyte Activation, Senescence And Pulmonary Function In HIV-infected And HIV-uninfected Individuals. AAP/ASCI/APSA Joint Meeting (2018) Chicago IL

M.B. Lawani, M.E. Fitzpatrick, S. Qin, J. Michel, J. Martinson, C. Kessinger, N. Leo, R.M. Greenblatt, L. Kingsley, L. Huang, A.L. Landay, A.N. Vallejo, and A. Morris. Peripheral Blood Monocyte Surface Markers Are Associated With Pulmonary Dysfunction In HIV Infection. American Thoracic Society International Conference (2017) Washington DC

M. Lawani, M. Fitzpatrick, H. Michael, A.N. Vallejo, L. Kingsley, K. Norris, A. Landay, L. Huang, A. Morris. Exhaustion And Immunosenescence In HIV-associated Pulmonary Dysfunction. Keystone Symposia, HIV Persistence: Pathogenesis and Eradication (2016) Olympic Valley, CA

Lawani MB, Fitzpatrick ME, Morris A, Qin S. Associations between Inflammation And Immunosenescence In HIV-Associated Pulmonary Dysfunction. AAP/ASCI/APSA Joint Meeting (2016) Chicago IL

M.B. Lawani, M.E. Fitzpatrick, C. Kessinger, N. Leo, L. Huang, A.N. Vallejo, K.A. Norris, A.L. Landay, L. Kingsley, A. Morris. Associations Between Lymphocyte Activation, Senescence, And Memory Subset Expression With Pulmonary Function In HIV-Infected And HIV-Uninfected Individuals. American Thoracic Society International Conference (2016) San Francisco, CA

MB Lawani, M Fitzpatrick L. Lucht, D. Camp, C. Kessinger, E. Kleerup, J. Dermand, RM. Greenblatt, S. Fong, S. Stone, L. Huang, L. Kingsley, D. Lamson, K. St. George, A. Morris. Association Between Pulmonary Microbial Colonization In HIV And Lung Function Impairment. American Thoracic Society International Conference (2015) Denver, CO

Brown, Frederick

Oral presentation at National Association of EMS Physicians 2018 Conference

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Carson, Ross

Carson RA, Rudine AC, Tally SJ, Franks AL, Frahm KA, Monaghan-Nichols AP, DeFranco DB. Statins Impact Primary Embryonic Mouse Neural Stem Cell Survival, Apoptosis And Fate Through Distinct Mechanisms. Oral presentation at Pediatric Academic Society National Conference, San Francisco, CA, 2017

Carson RA, Rudine AC, Tally SJ, Franks AL, Frahm KA, Monaghan-Nichols AP, DeFranco DB. Statin Induced Cytotoxicity in Embryonic Neural Stem/Progenitor Cells. Poster presentation at American Physician Scientist Association National Conference. Chicago, IL, 2017

Chen, Cathy

Chen C, Shope TR. Randomized Trial of Irrigation and Curetting for Cerumen Removal in Young Children. Poster presentation at Pediatric Academic Societies; San Francisco, CA. May 2017

Chernoff, Eva

Chernoff E, Silverstein RG, Veldkamp P, Chang J, Belizario, Jr VY, Delos Trinos JP. School-Based Mass Drug Administration to Prevent Soil Transmitted Helminth Infection in School-Age Children in Capiz and Iloilo Provinces Post-Typhoon Haiyan: Findings from Key Informant Interviews [abstract]. In 2017 American Public Health Association Annual Meeting & Expo, 2017 November 7; Atlanta, GA. APHA; 2017, Abstract nr 376147

Chernoff E, Silverstein RG, Veldkamp P, Chang J, Belizario, Jr VY, Delos Trinos JP. Soil Transmitted Helminth Infection and Factors Affecting Preventive Chemotherapy for School-Age Children in Capiz and Iloilo Provinces Post-Typhoon Haiyan [abstract]. In: 2017 Annual Consortium of Universities for Global Health (CUGH), 2017 April 7-9; Washington, DC. CUGH; 2017, Abstract nr 069

Clark, Elizabeth

Clark, E. & Park, A. (March, 2018). Chronic Pain Management In A Rural Setting: Patient And Provider Perspectives Poster presented at 2018 Pennsylvania Association of Family Physicians Conference; Philadelphia, PA

Corredera, Erica

Corredera, E., Phong, B.L., Moore, J.A., Kane, L.P., & Lee, S.E. (June, 2018). Epithelial TIM-3-Expressing Mast Cells Are Associated With Increased Severity Of Chronic Rhinosinusitis With Nasal Polypsis In Patients With Aspirin Exacerbated Respiratory Disease. Poster presented at 3rd Pennsylvania Academy of Otolaryngology-Head and Neck Surgery 2018 Annual Meeting; Pocono Manor, PA

Corredera, E., Phong, B.L., Moore, J.A., Kane, L.P., & Lee, S.E. (October, 2018). Epithelial TIM-3-Expressing Mast Cells Are Associated With Increased Severity Of Chronic Rhinosinusitis With Nasal polypsis In Patients With Aspirin Exacerbated Respiratory Disease. Oral presentation at American Rhinologic Society Meeting; Atlanta, GA

Corredera, E., Phong, B.L., Moore, J.A., Kane, L.P., & Lee, S.E. (April, 2017). TIM-3-Expressing Mast Cells Are Present In Chronic Rhinosinusitis With Nasal Polyps. Oral presentation at Combined Otolaryngology Spring Meeting; San Diego, CA

Darby, Jennifer

2017 Development and Validation of a Hospital Performance Measure for 30-Day Sepsis Mortality at American Thoracic Society Conference

Dhillon, Harbir

2015 Dean's Summer Research Symposium

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Dong, Shirley

2016 Dean's Summer Research Program
2017 Robert H. Ivy Pennsylvania Plastic Surgery Conference
2017 American Cleft Palate-Craniofacial Association Conference

Donnell, Drew Michael

Donnell DM, Costello JM, Leigey DF, Bradley JP, Vyas DR. Syndesmotic Ankle Injuries: A Comparison Of Etiology, Mechanism Of Injury, And Return-to-play Time In NFL And NHL Athletes. Annual Meeting of American Orthopaedic Society for Sports Medicine. Boston, MA, July 11-14, 2019

Agu I, **Donnell DM**, Nonevski IT. Diagnostic Yield Of Random Colon Biopsies For Microscopic Colitis: A Community-based Assessment. World Congress of Gastroenterology. Orlando, FL, October 13-18, 2017

Chang CC, Bryce CL, Shneider BL, Ren Y, Zenarosa GL, Tomko HE, **Donnell DM**, Squires RJ, Roberts MS. The Pediatric End-stage Liver Disease (PELD) Score Underestimates Pretransplant Mortality In Pediatric Liver Transplant Candidates. The Liver Meeting, American Association for the Study of Liver Disease. Washington, DC, October 20-24, 2017

Chhatwal J, Samur S, Kues B, Ayer T, Roberts MS, Kanwal F, Hur C, **Donnell DM**, Chung RT. Optimal Timing Of Hepatitis C Treatment For Patients On The Liver Transplant Waiting List. The Liver Meeting, American Association for the Study of Liver Disease. Boston, MA, November 11-15, 2016

Leslie E, **Donnell DM**, Geissler K, Nonevski IT. Community-based Characterization Of Esophageal Motility Disorders Using High-resolution Manometry (HRM) In Symptomatic Adults. Annual Meeting of the American Gastrointestinal Association. Washington, DC, May 17-19, 2015

Ernst, Sara

Dombrowski M; **Ernst S**; Tarkin I. Complications After ORIF for Open Pilon Fractures Predicted By Zone Of Injury As Defined On CT Scan. Ortho Trauma Assoc. 2018

Huang W; Schaaf S; Perera S; Conley Y; **Ernst S**; Cortazzo M; Vo N; Kang J; Sowa G. Associations Of Neuropeptide Y Genotype And Circulating Levels With Response To Epidural Steroid Injection In Patients With Axial Low Back Pain. International Society for the Study of the Lumbar Spine. May 2017

Ernst S; Huang W; Gongaware K; Vo N; Schneider M; Sowa G. Neuropeptide Y Promoter Variant Correlates With Decreased Pain At Baseline In Older Adults With Mild To Moderate Lumbar Spinal Stenosis But A Blunted Functional Response To Exercise-based Treatment Protocols. Oral Presentation, Philadelphia Spine Research Society Annual Meeting 2016

Fair, Katherine

Kitsios G, Fitch A, Rapport S, Qin S, Evankovich J, **Fair K**, Nouraie S, Lee J, Cheng X, Morris A, McVerry B. (May, 2017). Dysbiosis Associated With The Acute Respiratory Distress Syndrome, A Prospective Cohort. Poster presented at American Thoracic Society; Washington, DC

Kitsios G, **Fair K**, Xie M, Shah F, Fitch A, Rapport S, Huwe J, Alexander S, Morris A, Girard T, McVerry B. (May, 2018). Gut Microbiome Dysbiosis And Delirium In Mechanically Ventilated Adult Patients: A Prospective Cohort. Poster presented at American Thoracic Society; San Diego, CA

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Fisher, Bryant

Fisher B, Hill J, Billaud M, Richards T, Gleason T, Phillipi J. Adventitial Extracellular Matrix Hydrogel Improves Sprouting Of Human Thoracic Aortic Aneurysm- Derived Pericytes. Accepted for oral presentation at Society for Biomaterials Annual Conference (2019)

Fisher B, Hill J, Billaud M, Richards T, Gleason T, Phillipi J. Adventitial Extracellular Matrix Hydrogel Improves Sprouting of Human Thoracic Aortic Aneurysm- Derived Pericytes. Submitted to Henry T. Bahnson Lecture Research Symposium (2019)

Fisher B, Hill J, Billaud M, Richards T, Gleason T, Phillipi J. Adventitial Extracellular Matrix Hydrogel Improves Sprouting of Human Thoracic Aortic Aneurysm- Derived Pericytes. Submitted to McGowan Institute Scientific Retreat (2019)

Griffith, Brian

Siow VS, Novak EA, Vincent GJ, Cunningham KE, **Griffith BD**, Mollen KP. Mitochondrial DNA Promotes Intestinal Inflammation Via Activation of NLRP3. *J Am Coll Surg*, October 2017, 225(4), S42

Hatheway, Clark

Hatheway, CM, Gebhardt, BJ, Vargo, JA, Ling, DC, Ferris, RL, Heron, DE, Clump, DA, Patterns of Recurrence Following Stereotactic Body Radiation Therapy of Lymph Node Recurrences of Head and Neck Squamous Cell Carcinoma. Abstract accepted to: 2017 American Head & Neck Society Annual Meeting; April 26 – 27; San Diego, CA

Hatheway, CM, Gebhardt, BJ, Ohr, JP, Huq, MS, Ferris, RL, Heron, DE, Clump, DA, Patterns of Failure and Toxicity Profile for Stereotactic Body Radiation Therapy of Nodal Recurrent Head and Neck Squamous Cell Carcinoma. Poster will be presented at: 2019 American College of Radiation Oncology (ACRO) Annual Meeting; March 7-9; Orlando, FL

Hersh, Beverly

Hersh, B. Shah, N. Rothenberger, S. Kreger, A. Zlotnicki, J. Klatt, B. Urisch, K. Do Culture Negative Total Knee Arthroplasty Periprosthetic Joint Infections Stay Culture Negative After Irrigation And Debridement? MSIS 28th Annual Open Scientific Meeting. July 2018. Philadelphia, PA

Hersh, B. Shah, N. Rothenberger, S. Kreger, A. Zlotnicki, J. Klatt, B. Urisch, K. Transitions From Culture Negative To Culture Positive Total Knee Arthroplasty Periprosthetic Joint Infection After Irrigation And Debridement. *Journal of Arthroplasty*. AAOS March 2019. Las Vegas, Nevada

Hossain, Mir Shanaz

ER Dadashzadeh*, D Van Der Windt, R Handzel, J Moses, P. Bou-Samra, V. P. Anto, **MS Hossain**, A Tsung, MR Rosengart. (February 2019) Watchful Waiting for Ventral Hernias: A Large Single-Institution Descriptive Analysis. Oral Presentation at 14th Annual Academic Surgical Congress, Houston, Texas

Huang, Cecilia

Oral presentation: **Huang, Cecilia**; Flick, Diane Dado; Hawker, Lynn; Holland, Cynthia L; Miller, Elizabeth; Chang, Judy C. IPV Screening at the Initial OB Visit. National Conference on Health and Domestic Violence. San Francisco, CA. September 26 - 28, 2017

Poster presentation: **Huang, Cecilia**; Chang, Judy. Content and Context Used to Screen for Intimate Partner Violence at the First Obstetrics Visit. American Academy on Communication in Healthcare Research Forum. New Haven, CT. June 17 – June 19, 2016

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Huang, Jenny

Poster Presentation: **Huang J**, Eisaman D, Berlacher K, and Suyama J. (November 2018) Follow Up For Cardiovascular Disease Risk In Women With Preeclampsia One Year After Delivery. Poster presented at American Heart Association Scientific Sessions; Chicago, IL

Hughes, Andrew

Zhuang, Q., Liu, Q., Divito, S.J., Zeng, Q., Yatim, K.M., **Hughes, A.D.** (speaker), Rojas-Canales, D.M., Nakao, A., Shufesky, W.J., Williams, A.L., Humar, R., Hoffman, R.A., Shlomchik, W.D., Oberbarnscheidt, M.H., Lakkis, F.G., Morelli, A.E. Graft-infiltrating Host Dendritic Cells Play A Key Role In Organ Transplant Rejection. Poster presentation at BeST16 Basic Science in Transplantation Meeting 2016, November 10-12, 2016, Ft. Lauderdale, FL

Hughes, A.D. (speaker), Dai, H., Williams, A.L., Oberbarnscheidt, M.H., Morelli, A.E., Lakkis, F.G. Host-derived, Intragraft Dendritic Cells Are Extensively Cross-dressed By Donor MHC. Oral presentation at American Transplant Congress Annual Meeting, April 29 – May 3, 2017, Chicago, IL

Hughes, Rachel

Chan SY, Neofytos D, **Hughes RM**, Huang YT, Perales MA, Papanicolaou G. Real-World Experience Of Voriconazole Prophylaxis In Allogeneic Hematopoietic Cell Transplant Recipients: A Single-Center Study. Open Forum Infectious Diseases, 4 Oct. 2017, vol. 4, no. suppl_1, pp. S76–S77., doi.org/10.1093/ofid/ofx163.014

Chan SY, Neofytos D, **Hughes RM**, Huang YT, Perales MA, Papanicolaou G. Real-World Experience Of Voriconazole Prophylaxis In Allogeneic Hematopoietic Cell Transplant Recipients: A Single-Center Study. Poster presentation at ID Week 2017, San Diego CA, October 5 2017

Hughes RM, Kim SJ, Huang YT, Malloy M, Jakubowski A, Papanicolaou G. Challenges Of Voriconazole Antifungal Prophylaxis In Allogeneic Hematopoietic Cell Transplant (HCT) Recipients At Memorial Sloan Kettering. Poster presentation at Summer Fellowship Poster Session, Memorial Sloan Kettering Cancer Center, New York NY, August 5 2016

Jani, Ronak

Sekula RF, Hughes MA, Mousavi H, **Jani RH**: A Comparative Analysis Of Operative And Radiographic Findings Of Neurovascular Compression Of The Trigeminal Nerve In Patients Without Trigeminal Neuralgia. Congress of Neurological Surgeons, Annual Meeting, San Diego, California, September 24-28, 2016

Sekula RF, Hughes MA, **Jani RH**, Gold MS: A Comparative Analysis Of Operative And Imaging Findings Of Neurovascular Compression Of The Trigeminal Nerve In Patients Without Trigeminal Neuralgia. World Neurosurgeon Federation of Cranial Nerve Disorders and 1st International Summit of Cranial Nerve Disorders, Shanghai, China, January 14, 2017

Jani RH, Feroze RA, Balzer JR, Thirumala PD: Neurophysiological Characteristics Of Cranial Nerve XII EMG In Endoscopic Endonasal Approach Skull Base Surgery: Technical Report. North American Skull Base Society, Annual Meeting, New Orleans, Louisiana, March 3, 2017

Feroze RA, **Jani RH**, Balzer JR, Thirumala PD: Triggered EMG Responses Of Cranial Nerve X During Endoscopic Endonasal Skull Base Surgery. North American Skull Base Society, Annual Meeting, New Orleans, Louisiana, March 3, 2017

Jani RH, Hughes MA, Sekula RF: MRI Findings And Outcomes In Patients Undergoing Microvascular Decompression For Glossopharyngeal Neuralgia. American Association of Neurological Surgeons, Annual Scientific Meeting, Los Angeles, California, April 22-26, 2017

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Jani RH, Sansosti AS, McDowell MM, Sekula RF: Effect of a Hands-on Pre-Clinical Neurosurgery Elective Course On Second-Year Medical Student Interest And Attitudes. Congress of Neurological Surgeons, Annual Meeting, Boston, Massachusetts, October 7-11, 2017

Jani RH, Panczykowski DM, Sekula RF: Proposed Grading System For Trigeminal Neuralgia To Predict Outcome Following Microvascular Decompression. Congress of Neurological Surgeons, Annual Meeting, Houston, Texas, October 6-10, 2018

Jani RH, Hughes MA, Fakhraian S, Chang YF, Branstetter BF, Sekula RF: MRI Predictors Of Response To Microvascular Decompression For Trigeminal Neuralgia: The Case for Severe Neurovascular Compression. Congress of Neurological Surgeons, Annual Meeting, Houston, Texas, October 6-10, 2018

Jani RH, Prabhu AV, Zhou JJ, Alan N, Agarwal N. Citation Analysis Of The Most Influential Articles On Traumatic Spinal Cord Injury. American Association of Neurological Surgeons, Annual Scientific Meeting, San Diego, California, April 13-17, 2019

Jani RH, Feroze RA, Balzer JR, Thirumala PD. Neurophysiological Characteristics of Cranial Nerve XII EMG In Endoscopic Endonasal Approach Skull Base Surgery: Technical Report. *Journal of Neurological Surgery Part B: Skull Base* 2017, 78(S 01): S1-S156, P055. DOI: 10.1055/s-0037-1600766

Feroze RA, **Jani RH**, Balzer JR, Thirumala PD. Triggered EMG Responses Of Cranial Nerve X During Endoscopic Endonasal Skull Base Surgery. *Journal of Neurological Surgery Part B: Skull Base* 2017, 78(S 01): S1-S156, P046. DOI: 10.1055/s-0037-1600757

Jayakumar, Sachidanand

Bradley JP, Arner JW, **Jayakumar S**, Vyas D. Risk Factors and Outcomes of Revision Arthroscopic Posterior Capsulolabral Reconstruction. Arthroscopy Association of North America (AANA) Annual Meeting. Chicago, IL. April 26-29, 2018

Bradley JP, Arner JW, **Jayakumar S**, Vyas D. Incidence and Risk Factors for Failure of Arthroscopic Posterior Capsulolabral Reconstruction. Am Ortho Society for Sports Med (AOSSM) Annual Meeting, San Diego, CA. July 5-8, 2018

Bradley JP, Arner JW, **Jayakumar S**, Vyas D. Incidence and Risk Factors for Failure of Arthroscopic Posterior Capsulolabral Reconstruction. ESSKA Congress. Glasgow, Scotland. May 11, 2018

Johnson, Erica

Johnson ED, Oak S, Olaya SP, Fonseca P, Araque Y, Rubiano AM, Puyana JC. Implementing Neurotrauma Registries: The Experience Of The Latino Project. 1º Simposio Internacional de Neurocirugía Global, Bogotá, Colombia, December 7-8, 2018

Johnson ED, Long KD, Bonilla-Escobar F, Rodriguez C, Puyana JC. Traumatic Brain Injury In Honduras: The Use Of A Paper-based Surveillance System To Characterize Injury Patterns. Poster presented at the 19th Annual European Congress of Trauma and Emergency Surgery, Valencia, Spain, May 5-8, 2018

Johnson ED, Olaya S, Fonseca P, Araque Y, Borda R, Aristizábal G, Puyana JC, Rubiano AM. Latin American Neurotrauma Registry: LATINO Project. Poster presented at the First Latin American REDCap Congress, Sao Paolo, Brazil, April 26-27, 2018

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Johnson ED, Egro FM, Manders EC, Manders EK. Graphical Calculator Of Estimated Energy Expenditure In Burn Patients. Poster presented at The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017. **Poster Prize*

Egro FM, **Johnson ED**, Taylor-Grint LC, Angala AKV, Nwaiwu CA. A Multicenter Randomized Controlled Trial To Assess An e-Learning Tutorial On Acute Burn Care. Oral presentation at The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017

Egro FM, Salie OT, **Johnson ED**, Corcos AC, Ziembicki JA. Development Of An Algorithm For Prevention Of Dermatomeinduced Lacerations: Incidence, Management And Preventive Measures. Oral presentation at The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017

Jones, Peter

Lipski W, Alhourani A, Pirnia T, **Jones PW**, Dastolfo C, Helou LB, Crammond DJ, Shaiman S, Dickey MW, Holt LL, Turner RS, Fiez JA, Richardson RM (2017). Speech Encoding In The Human Subthalamic Nucleus, Program No. 112.10. 2017 Neuroscience Meeting Planner. Washington, DC: Society for Neuroscience, 2017. Online

Joolharzadeh, Pouya

Hortells L, Garchar E, **Joolharzadeh P**, Boufford C, Pulgarin C, DoyonG, Gleason T, Bruemmer T, St Hilaire C, (October 2017). A Role for Telomerase in Valvular Calcification. Poster presented at NAVBO Vascular Biology: Pacific Grove, CA

Juarez, Jose Miguel

Juarez, J., & Koller, A., & Schmicker, R., & Park, S., & Salcido, D., & Menegazzi, J.. (May, 2018). Electrocardiographic Features Associated with Outcomes in Non-Shockable Out-of-Hospital Cardiac Arrest Oral Presentation presented at Resuscitation in Motion (RiM) International Scientific Meeting; Toronto, Ontario, Canada

Juarez, J., & Shaffer, A., & Chi, D.. (May, 2017). Loss of Follow-Up After Failed Newborn Hearing Screening: Factors Influencing Parent And Primary Care Provider Awareness. Oral Presentation presented at: American Society of Pediatric Otolaryngology Annual Meeting; Austin, TX

Juarez, J., & Shaffer, A., & Chi, D.. (December, 2016). Parental And Primary Care Provider Awareness Of Newborn Hearing Screen Results. Oral Presentation presented at Society for Ear, Nose, and Throat Advances in Children Annual Meeting; Orlando, FL

Juarez, J., & Roach, T., & Garvey, R., & Oxley, P.. (May, 2009). The Use Of A Lock-In Amplifier To Stabilize The Frequency Of A Laser Diode. Oral Presentation presented at College of the Holy Cross Annual Academic Conference (Thesis Defense); Worcester, MA

Juarez, J., & Koller, A., & Schmicker, R., & Park, S., & Salcido, D., & Menegazzi, J.. (November, 2018). Cardiopulmonary Resuscitation Quality Measures Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. Poster presented at American Heart Association International Resuscitation Science Symposium; Chicago, IL

Juarez, J., & Koller, A., & Schmicker, R., & Park, S., & Salcido, D., & Menegazzi, J.. (September, 2018). Electrocardiographic Rhythm Transitions Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. Poster presented at European Resuscitation Council's Resuscitation International Conference; Bologna, Italy

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Juarez, J., & Koller, A., & Schmicker, R., & Park, S., & Salcido, D., & Menegazzi, J.. (April, 2018). Pulseless Electrical Activity Features Associated With Return Of Spontaneous Circulation In Non-Shockable Out-of-Hospital Cardiac Arrest. Poster presented at 13th Annual LMSA National Conference Research Symposium; Miami, FL

Juarez, J., & Shaffer, A., & Chi, D.. (April, 2017). Improving The Loss to Follow-Up Rate: Factors Influencing Parent And Primary Care Provider Awareness of Newborn Hearing Screen Results. Poster presented at 12th Annual LMSA National Conference Research Symposium; Hempstead, NY

Juarez, J., & Shaffer, A., & Anne, S., & Eleff, D., & Kitsko, D., & Sydlowski, S., & Woodson, E., & Chi, D. (March, 2016). Utility Of Intraoperative And Postoperative X-rays In Pediatric Cochlear Implant Surgery. Poster presented at 21st Annual AMSA Project, Research, and Experience Exhibition; Washington D.C.

Juarez, J., & Shaffer, A., & Anne, S., & Eleff, D., & Kitsko, D., & Sydlowski, S., & Woodson, E., & Chi, D. (November, 2015). Routine Postoperative X-rays Are Not Necessary To Verify Device Placement In Cochlear Implant Surgeries. Poster presented at 13th Annual American Medical Association Research Symposium; Atlanta, GA

Juarez, J., & Koller, A., & Schmicker, R., & Park, S., & Salcido, D., & Menegazzi, J.. (April, 2018). Electrocardiographic Features Associated With Outcomes In Non-Shockable Out-of-Hospital Cardiac Arrest. Poster presented at New England Science Symposium at Harvard Medical School; Boston, MA

Juarez, J., & Shaffer, A., & Anne, S., & Eleff, D., & Kitsko, D., & Sydlowski, S., & Woodson, E., & Chi, D. (February, 2016). Utility Of Intraoperative And Postoperative X-rays In Pediatric Cochlear Implant Surgery. Poster presented at 43rd Annual LMSA Northeast Conference; Hanover, NH *Poster Winner*

Kahler, Dylan

Oral Presentation: **Kahler, D.L.**, Zenati, M.S., Klobuka, A., Tobler, J., Buchholz, C., Hogg, M.E., Zeh, H.J., Borhani, A.A., Zureikat, A. H.. (March, 2018). Does Neoadjuvant Therapy Affect Perioperative Outcomes In Sarcopenic Patients With Pancreatic Adenocarcinoma? Presented at: 2018 Americas Hepto-pancreato-biliary association Annual Meeting; Miami, FL

Poster Presentations: **Kahler, D.L.**, Zenati, M.S., Klobuka, A., Tobler, J., Buchholz, C., Hogg, M.E., Zeh, H.J., Borhani, A.A., Zureikat, A. H.. (June, 2018). Does Neoadjuvant Therapy Affect Perioperative Outcomes In Sarcopenic Patients with Pancreatic Adenocarcinoma? presented at: 2018 Pancreas Club Meeting; Washington, DC

Karim, Sabrina

Ramgopal S, **Karim SA**, Furtado A, Zuccoli G, Marin J. (April, 2019). Utilization of Rapid MRI In The Pediatric Emergency Department. Poster to be presented at: Pediatric Academic Societies (PAS) 2019 Meeting; Baltimore, MD

Primack BA, **Karim SA**, Shensa A, Sidani JE, Woods MS, Bowman N, Knight J, Escobar-Viera CG. (November, 2017). Emotional Content of Social Media Interactions and Social Isolation Among U.S. University Students. Poster presented at: American Public Health Association Annual Meeting; Atlanta, GA

Primack BA, Shensa A, Bisbey M, Sidani JE, Woods MS, Bowman N, Knight J, Escobar-Viera CG, **Karim SA**. (November, 2017). Negativity and Positivity in Social Media Interactions and Depression Among U.S. University Students. Poster presented at: American Public Health Association Annual Meeting; Atlanta, GA

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Karim SA, Barnato A, Dong J, Parsons SK. (November, 2016). The Impact of Screening Mammograms on Timeliness to First Receipt of Treatment Poster presented at: American Medical Association Research Symposium; Orlando, FL

Karukonda, Pooja

Pooja Karukonda, Frank P. Vendetti, Saumendra N Sarkar, Christopher J Bakkenist. ATR Kinase Inhibition Attenuates Expression Of PD-L1 On Murine Cancer Cells Post-ionizing Radiation Treatment. ASCI Annual Meeting; 2017 April 22; Chicago, IL

Pooja Karukonda, Frank P. Vendetti, David A. Clump, Saumen Sarkar, Robert L. Ferris, Phuoc T Tran, Christopher J Bakkenist. ATR Kinase Inhibition Leads To Durable Radiosensitization Of The Murine KrasG12D/Twist1 Lung Adenocarcinoma Model Via A CD8+ T Cell-Dependent Mechanism. Radiation Research Society 63rd Annual Meeting; 2017 October 15; Cancun, Mexico

Kashkoush, Ahmed

Kashkoush AI, Chandrasekaran S, Nanivadekar A, Helm E, Collinger JL, Gaunt RA, Boninger ML, Fisher LE. Acute and Sub-Chronic Modulation of Phantom Limb Pain Using Epidural Spinal Root Stimulation. 2017 North American Neuromodulation Society Annual Meeting. January 2017; Las Vegas, NV

Kashkoush AI, Fisher LE, Tyler-Kabara TK. Establishing a Multichannel Dorsal Root Ganglion Neural Interface for Restoring Sensation and Reducing Phantom Limb Pain After Amputation. American Society for Clinical Investigators 2017 Annual Meeting. Chicago, IL. April 2017

Chandrasekaran S, Nanivadekar AC, **Kashkoush AI**, Helm ER, Boninger ML, Collinger JL, Gaunt RA, Fisher LE. Modulation of Perceived Sensation and Phantom Limb Pain Via Stimulation of Cervical Spinal Cord and Dorsal Roots in Upper-limb Amputees. Neural Interfaces Conference 2018. Minneapolis, MN. June 25-27, 2018

Keil, Spencer

Keil, S., Mulvey, E., & Schubert, C. (2018, October). Adolescent Gun Violence: Preliminary Support For A Developmental Perspective. Poster presented at Institute of Psychiatric Services: The Mental Health Services Conference, Chicago, IL

Keppel, Kevin

Abstract for 58th Annual Meeting of the American Society of Hematology – **Keppel K**, Epperly MW, Shields D, Hou W, Franicola D, Xichen Z, Fisher R, and Greenberger JS. Radiation Resistance of Double Knockout (DKO) Smad3-/-Fancd2-/- (129/Sv) Mouse Bone Marrow Stromal Cell Lines. *Blood* 128: 3901, 2016

Khan, Abdullah

Khan AS, Agarwal V, Lagemann G, Bartynski W, Rothfus W. Lumbar Disc Degeneration: Correlation Of Graded Degeneration On T2-Weighted MRI With Provocative Discography. Oral presentation at 29th Annual Eastern Neuroradiologic Society. August 26th, 2017; Toronto, ON, Canada

Zuccoli G, Tambari M, Amoddeo I, **Khan AS**, Bartoletti S, Panigrahy A. Bridging Veins Rupture Correlates With Subdural Hemorrhages In Abusive Head Trauma: A Volumetric SWI Study. Oral presentation at 54th annual American Society of Neuroradiology meeting. May 23rd, 2016; Washington D.C

Bartynski WS, Agarwal V, **Khan AS**. Motion Characteristics Of The Functional Spinal Unit During Lumbar Disc Injection: AP And Lateral Evaluation. Oral presentation at 56th annual American Society Neuroradiology meeting. June 4th, 2018; Vancouver, BC, Canada

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Bartynski WS, Agarwal V, **Khan AS**. Motion Characteristics Of The Functional Spinal Unit during Lumbar Disc Injection: AP And Lateral Evaluation. Poster presented at American Society of Spine Radiology, Scottsdale AZ, February 2018

Khan AS, Novelli P, Orons PD. Getting Out Of Sticky Situations: Techniques And Versatile Applications Of Glue (n-BCA) In Vascular And Non-vascular Embolization. SIR Meeting 2019. 2018, Dec; Pub Status: Accepted

Khan AS, Abad-Santos M, Amesur NB. For The Novice Trainee: Principles Of Pre-Procedural Management In Interventional Radiology. SIR Meeting 2019. 2018, Dec; Pub Status: Accepted

Warhadpande S, **Khan AS**, Lindquester W, Pinter J. Thoracic Duct Variants: What Are They And Which Ones Pose The Greatest Challenge During Thoracic Duct Embolization? SIR Meeting 2019. 2018, Dec; Pub Status: Accepted

Houshmand S, Warhadpande S, **Khan AS**, El Ali A, Geller D, Bahary N, Muthukrishnan A. Feasibility Of Post-therapy Quantitative Lu-177-Dotatate SPECT/CT In Patients With Metastatic Neuroendocrine Tumor (NET): Comparison With Clinical Outcomes. Oral presentation at 2019 ACR-AUR Research Scholar Program held at the Hilton Baltimore in Baltimore, Maryland during the 67th Annual Meeting of the Association of University Radiologists (AUR)

Houshmand S, Warhadpande S, **Khan AS**, El Ali A, Geller D, Bahary N, Muthukrishnan A. Feasibility Of Post-therapy Quantitative Lu-177-DOTATATE SPECT/CT In Patients With Metastatic Neuroendocrine Tumor For Evaluation Of Response To Treatment: Comparison with Ga68-DOTATATE-PET/CT. SNMMI Meeting 2019. 2018, Jan; Pub Status: Submitted

Koenig, Leah

Koenig L, Martin JM. Comparison Of Prescribing Practices For Community-acquired Pneumonia (CAP) Among Outpatient Versus Emergency Department Settings. Presented at IDWeek 2018

Koff, Abby

Koff, A., & Honeyman, J., & Strotmeyer, S., & Gaines, B.A.. (November, 2018). Injuries Among Amish Children: Opportunities For Prevention. Poster presented at 5th Annual Pediatric Trauma Society Conference; Houston, TX

Kohut, Kevin

Kohut K, Sabzevari S, Naendrup J-H, Lin A: Acute Proximal Long Head Biceps Ruptures As A Predictor of Rotator Cuff Tears. Presented by Kevin Kohut at the Orthopaedic Research Society 2017 Annual Meeting. San Diego, CA. March 2017

Kowalcuk M, **Kohut K**, Sabzevari S, Naendrup J-H, Lin A: Proximal Long Head Biceps Rupture: A Predictor Of Rotator Cuff Pathology. Presented by Dr. Lin at the American Shoulder and Elbow Surgeons 2017 Annual Meeting. New Orleans, LA. October 2017

Kowalcuk M, **Kohut K**, Sabzevari S, Naendrup J-H, Lin A: Acute Proximal Long Head Biceps Rupture As A Predictor Of Rotator Cuff Tears. Presented by Marcin Kowalcuk at the Canadian Orthopaedic Association 2017 Annual Meeting. Ottawa, CA. June 2017

Gasbarro G, Vaswani R, Sabzevari S, **Kohut KT**, Fourman M, Wilmot A, Borrero C, Lin A: Labral Morphology And Number Of Prior Dislocations May Predict Recurrent Instability After Arthroscopic Bankart Repair. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2019

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Krivinko, Joshua

Krivinko JM, Erickson SL, MacDonald ML, Garver ME, Sweet RA. Fingolimod Treatment In APPswe/PSEN1dE9 Mice Increases Abundance Of PSD Proteins And Reduces Psychosis-associated Behavior. American Association for Geriatric Psychiatry 40th Annual Meeting; March 2018; Honolulu, HI
Krivinko JM, Erickson SL, MacDonald ML, Garver ME, Sweet RA. Fingolimod Treatment Rescues Psychosis-associated Behaviors In APPswe/PSEN1dE9 Mice. Society of Biological Psychiatry Meeting; May 2017; San Diego, CA

Krivinko JM, Erickson SL, MacDonald ML, Garver ME, Sweet RA. Fingolimod Treatment Rescues Psychosis-associated Behavioral Aberrations In APPswe/PSEN1dE9 Mice. *The American Journal of Geriatric Psychiatry*, 2018. Volume 26, Issue 3, S144 - S145

Krivinko JM, Erickson SL, Grubisha MJ, Richard MA, Sweet RA. Fingolimod Reduces Active p21-activated Kinase Levels In Cortical Tissue. *Biological Psychiatry*, 2017. 81: p. S339

Vatsavayi AV, Erickson SL, **Krivinko JM**, A. Sweet, RA. (2014). Role Of Neuronal Calcium Sensor Protein VILIP-1 In Synaptic Plasticity And Neurodegeneration. *The American Journal of Geriatric Psychiatry*, 2014. Volume 22, Issue 3, S85

Vatsavayi AV, Erickson SL, **Krivinko JM**, Sweet RA. Markers Of Synaptic Plasticity And Neurodegeneration In VILIP-1 Heterozygous Mice. Program No. 805.12. 2013 Neuroscience Meeting Planner San Diego, CA: *Society for Neuroscience*, 2013. Online

Kruszka, Gillian

Oral Presentation. The Search for Neuroendophenotypes in Late-Life Depression. American Association for Geriatric Psychiatry Annual Meeting, March 2019

Poster Presentation. The Search for Neuroendophenotypes in Late-Life Depression. Western Psychiatric Institute & Clinic Research Day, June 2018

Lee, Austin

Lee, A. J. (Presenter), Ayyash, O., Bandari, J., Hale, N., Jacobs, B. L., Davies, B. J. (October, 2017). Twitter Analytics Are A Poor Proxy For Predicting Physician Prescribing Habits. Poster presented at Northeastern Section of the American Urological Association 69th Annual Meeting; Savannah, GA

Lee, A. J. (Presenter), Pace, N. M., Yecies, T., Bandari, J., Macleod, L. C., Jacobs, B. L., Davies, B. J. (October, 2018). Gender Disparities In Financial Relationships Between Industry And Academic Urologists. Poster presented at Northeastern Section of the American Urological Association 70th Annual Meeting; Toronto, ON, Canada

Lee, A. J. (Presenter), Yabes, J. G., Hale, N., Hrebinko, R. L., Gingrich, J. R., Maranchie, J. K., Fam, M. M., Turner II, R. M., Davies, B. J., Ben-David, B., Jacobs, B. L.. (October, 2017). The Comparative Effectiveness Of Quadratus lumborum Blocks And Paravertebral Blocks In Radical Cystectomy Patients. Poster presented at Northeastern Section of the American Urological Association 69th Annual Meeting; Savannah, GA

Myrga, J. (Presenter), **Lee, A. J.**, Fam, M. M., Macleod, L., Jacobs, B. L., Davies, B. J.. (May, 2018). The Safety Bnd Short Term Outcomes Of Intraoperative Cell Saver Use Following Radical Cystectomy Poster presented at Engineering and Urology Society 33rd Annual Meeting; San Francisco, CA

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Lehtihet, Nadia

2016 American Medical Association's 14th Annual Research Symposium. Orlando, FL, November 11
2017 National Conference on Womens Health and Domestic Violence. San Francisco, CA, September 27-29

Linn, Alexandra

Linn A, Wang L, Silveira FP, Williams JV, Zimmerman RK, Rinaldo CR, Michaels MG. When To Order A Respiratory Viral Panel (RVP): Physician Use In Clinical Practice. Abstract presented at Open Forum Infectious Diseases. 2017, Oct; 4(Suppl 1): S354. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5631003/>

Linn A, Wang L, Silveira FP, Williams JV, Zimmerman RK, Rinaldo CR, Michaels MG/ Linn A. (October, 2017). When To Order A Respiratory Viral Panel (RVP): Physician Use In Clinical Practice. Poster presented at IDWeek 2017; San Diego, CA

Linn A, Wang L, Silveira FP, Williams JV, Zimmerman RK, Rinaldo CR, Michaels MG/ Linn A. (June, 2018). When To Order A Respiratory Viral Panel (RVP): Physician Use In Clinical Practice. Poster presented at NIAID/IDSA Infectious Diseases Research Careers Meeting; Bethesda, MD

Linn A* & Arjunan A*, Honda M, Ferreira G, Humbeto L, Neto T, Costa C, Costa D/ Linn A & Arjunan A. (May, 2017). Trends In The Presentation And Clinical Course Of Ten Children Who Succumbed To Visceral Leishmaniasis In Teresina, Brazil 2013-2015, Poster #C-1123 presented at World Leishmaniasis 6 Conference; Toledo, ESP

Lu, Michael

Coyan G, Sarkaria IS, **Lu M**, Ruppert K, Baker N, Levy R, Pennathur A, Landreneau R, Luketich JD, Schuchert M. Activity-Based Cost Analysis Of Robotic Thoracoscopic Lobectomy And Segmentectomy During Initial Program Implementation [abstract]. 55th STS Conference

Lu M, Winger DG, Luketich JD, Levy RM, Pennathur A, Sarkaria I, Dhupar R, Nason KS. Anastomotic Complications After Esophagectomy: Impact Of Omentoplasty In Propensity-Weighted Cohorts Following Neoadjuvant Chemoradiation. Poster presented at AATS Centennial; 2017 May; Boston, MA

Mahjoub, Adel

Fourman MS, **Mahjoub A**, Crasto JA, Mandell J, Hirsch DC, Tebbets J, Watters B, Weiss KR. Disulfiram Equivalent To Doxorubicin In Reducing Quantitative Osteosarcoma Metastatic Tumor Burden In A Validated Orthotopic Mouse Model. Cancer Research. 2017, Jul; 77(13): Abstract 3222. SEP Pub Status: Published

Crasto J, Fourman MS, **Mahjoub A**, Morales-Restrepo A, Mandell J, Watters B, Weiss KR. (March, 2018). Disulfiram Versus Doxorubicin Treatment In An Orthotopic Model Of Metastatic Osteosarcoma. Poster presented at American Academy of Orthopaedic Surgeons; New Orleans, LA

Fourman MS, **Mahjoub A**, Crasto JA, Mandell J, Crasto JA, Yu S, Tebbets J, Weiss KR. (November, 2016). Indocyanine Green Angiography Quantifies Primary And Metastatic Osteosarcoma Tumor Burden In An Immunocompetent Mouse Model. Poster presented at Connective Tissue Oncology Society 2016 Annual Meeting; Lisbon, PRT

Mahjoub A, Fourman MS, Mandell J, Yu S, Tebbets J, Hirsch DC, Weiss KR. (November, 2016). Indocyanine Green Dye Angiography Predicts Residual Tumor Growth An A Post Amputated Immunocompetent Orthotopic Mouse Model. Poster presented at Connective Tissue Oncology Society 2016 Annual Meeting; Lisbon, PRT

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Mandell J, Fourman MS, **Mahjoub A**, Tebbets J, Yu S, Weiss KR. (November, 2016). Copper Improves Tumoricidal Effects Of Disulfiram In Both Murine And Human Sarcoma Cells. Poster presented at Connective Tissue Oncology Society 2016 Annual Meeting; Lisbon, PRT

Mandell J, Patel S, Fourman MS, Hirsch DC, **Mahjoub A**, Tebbets J, Yu S, Weiss KR. (November, 2016). Transcriptome Analysis Of Metastatic And Non-metastatic Patient Sarcoma Reveals Differences In ALDH Activity And Notch Signaling. Poster presented at Connective Tissue Oncology Society 2016 Annual Meeting; Lisbon, PRT

Mandell J, Yu S, Tebbets J, **Mahjoub A**, Fourman MS, Hirsch DC, Weiss KR. (November, 2016). Matrigel Supports Formation Of Sarcospheroids And Upregulation Of Cancer Stem Cell Markers. Poster presented at Connective Tissue Oncology Society 2016 Annual Meeting; Lisbon, PRT

Mathews, Fasil

Podium Presentation at the 10th Society for Ear, Nose, and Throat Advances in Children 2017 Annual Meeting, December 1st, 2017, Toronto, Ontario, Canada

Poster Presentation at the 3rd Pennsylvania Academy of Otolaryngology Head and Neck Surgery 2018 Annual Meeting, June 23, 2018, Pocono Manor, Pennsylvania

Matt, Michael

Matt, M.G., Ahmet, I., Monfredi, O.J., Yaniv, Y., Tsutsui, K., Lakatta, E.G. (February, 2015). Overexpression Of Adenylate Cyclase 8 In Mice Increases Intrinsic Heart Rate And Detaches Heart Rate Variability From Autonomic Modulation. Abstract and Poster presented at: Biophysical Society Conference 2015; Baltimore, MD

Matt, M.G., DeMay, B.S., Gladfelter, A.S. (May, 2011). Dynamics And Location Of Septin Ring Formation In Three Strains Of *Ashbya Gossypii*. Poster presented at: Wetterhahn Science Symposium; Hanover, NH

McNamara, Laura

Abboud A., **McNamara L.**, Glaser C., Podgurski L., Hofkosh D., Maurer S., Moehling K.. (April, 2018). Religion, Spirituality, And Medicine: Impact Of An Educational Intervention For Medical Students And Physicians. Oral Presentation presented at 7th Annual Conference on Medicine and Religion; St. Louis, MO
Abboud A., **McNamara L.**, Podgurski L., Hofkosh D., Maurer S., Glaser C., and Moehling K.. (April, 2018). Religion, Spirituality And Medicine: Impact Of An Educational Intervention For Medical Students And Physicians. Poster presented at Society of General Internal Medicine Annual Meeting; Denver, CO

McNamara L., Mukhtar S., Chablani S., Rossiter B.. (April, 2018). Uh Oh...Immunosuppressed With A Rash. Poster presented at Society of General Internal Medicine Annual Meeting; Denver, CO

McNamara L., Abboud A., Moehling K., Hofkosh D., Maurer S., Podgurski L., Glaser C.. (May, 2018). Religion, Spirituality, And Medicine: Impact Of An Educational Intervention For Medical Students And Physicians Poster presented at Pediatric Academic Societies Annual Meeting; Toronto, ON, Canada

Mehta, Amol

Mehta, A., Desai, S., Gross, B., Jankowitz, B.T., Jovin, T., Jadhav, J.P. Endovascular Thrombectomy, Thrombocyte Count And Intracranial Hemorrhage. *Society of Vascular and Interventional Neurology*. Abstract Accepted

Agarwal N, Kashkoush A, **Mehta A**, Nwachukwu E, Kanter A, Okonkwo D, Hamilton, D, Thirumala, P. Perioperative Neurological Complications Following Anterior Spinal Discectomy And Fusion: Clinical Impact On 317,789 Patients From The National Inpatient Sample. *Spine Summit*. Abstract accepted

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Mehta A and Nwachuku E, Alan N, Zhou J, Okonkwo D, Hamilton DK, Kanter A, Thirumala P. Risk Factors And Clinical Impact Of Perioperative Neurological Deficits Following Thoracolumbar Arthrodesis: National Inpatient Sample analysis. *Congress of Neurological Surgeons Annual Meeting*

Mehta A, Gleason T, Wechsler L, Winger D, Wang L, Thirumala P. Perioperative Stroke As A Predictor of Mortality And Morbidity In Patients Undergoing CABG. *Circulation: Cardiovascular Quality and Outcomes*. 2017;10:A066

Iwamoto, F. M., Rae, A., **Mehta, A.**, Cloney, M., and Sonabend, A. (2017) Craniotomy Versus Biopsy For Primary FCNS Lymphoma: An Institutional Series And Nationwide NCDB-PUF And SEER Database Study. *Hematological Oncology*, 35: 355. doi: 10.1002/hon.2439_108

Thirumala P, Nguyen F, **Mehta A**, Schindler J, Mulukutla S, Jeevanantham V, Wechsler L, Gleason T. Perioperative Stroke, In-House Mortality, And Morbidity Following Transcatheter Aortic Valve Implantation. *AMA Research Symposium*

Agarwal, N., Dayananda, S., **Mehta, A.**, Nwachuku, E.L. Hamilton, D.K., Thirumala, P.D. Impact Of Perioperative Neurological Deficits On Clinical Outcomes Following Posterior Cervical Fusion. 34thAnnual Meeting of the Section on Disorders of the Spine and Peripheral Nerves, Spine Summit, General Spine Breakout 3. Orlando, FL. March 14-17, 2018

Rae, Ali & **Mehta, Amol** & Cloney, Michael & Kinslow, Connor & Wang, Tony & Bhagat, Govind & Canoll, Peter & Zanazzi, George & Sisti, Michael & Sheth, Sameer & Connolly, E & McKhann, Guy & Bruce, Jeffrey & Iwamoto, Fabio & Sonabend, Adam. (2017). Surg-20. Craniotomy And Survival For Primary Central Nervous System Lymphoma. *Neuro-Oncology*. 19. vi239-vi239. 10.1093/neuonc/nox168.976

Meyyappan, Thiagarajan

T. Meyyappan, A.P. Acharya, S.R. Little*, J.D. Piganelli*. In Vivo Induction Of T-reg To Prevent The Onset Of Type 1 Diabetes. Poster Presented at 10th annual Midwest Islet Club; 2017 May 24-25; Madison, WI

T. Meyyappan, A.P. Acharya, S.R. Little*, J.D. Piganelli*. In Vivo Induction Of Insulin Specific Regulatory T-cells To Prevent The Onset Of Type 1 Diabetes. Poster Presented at AAP/ASCI/APSA Joint Meeting 2017; 2017 April 21-23. Chicago, IL

T. Meyyappan, A.P. Acharya, S.R. Little*, J.D. Piganelli*. In Vivo Induction Of Antigen Specific T-reg To Prevent The Onset of Type 1 Diabetes. Poster Presented at Howard Hughes Medical Institute Science Meeting at Janelia Research Campus. 2016 September 6-8. Ashburn, VA

Morrison, Amanda

Peer Reviewed Abstract. **Morrison, A.M.**, Houtrow, A., Zullo, J., Fink, E.L. Abstract 1535: Neurostimulant Prescribing Patterns In Children Requiring Critical Care After Traumatic Brain Injury. *Critical Care Medicine*, 2016, 44(12): 459. Link:

https://journals.lww.com/ccmjournal/fulltext/2016/12001/1535_NEUROSTIMULANT_PRESCRIBING_PATTERNS_IN.1494.aspx

Morrison, A.M., Houtrow, A., Zullo, J., Fink, E.L. Neurostimulant Prescribing Patterns In Children Requiring Critical Care After Traumatic Brain Injury. Oral presentation at Society of Critical Care Medicine 46th Annual Critical Care Congress; Honolulu, HI, 2017

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Moulton, Joseph

Moulton JA; Jane E; Premkumar D; Pollack IF. Rb Inactivation, RAD51 Proteolysis, And Mitochondrial Dysfunction Amplify Apoptotic Response to Dinaciclib in Bcl-xL Silenced Cells. Poster presentation at DSRP Research Symposium

Myrga, John

Myrga, J.M., Lee, A., Fann, M., MacLeod, L., Jacobs, B.L., Davies, B.J.. (May, 2018). The Safety And Short Term Outcomes Of Intraoperative Cell Saver Use Following Radical Cystectomy Poster presented at American Urological Association - Engineering and Urology Society Meeting; San Francisco, CA

Myrga, J.M., Oh, B.M., Juengst, S.B., Failla, M.D., Conley, Y.P., Wagner, A.K.. (July, 2016). COMT Val158Met Polymorphism And Chronic Serum Cortisol Levels Following TBI. Poster presented at 34th Annual Symposium of the National Neurotrauma Society; Lexington, KY

Juengst, S.B., **Myrga, J.M.**, Treble-Barna, A., Arent, P.M., Conley, Y.P., Wagner, A.K. Depression, Cognition, and Dopamine Genetics: Piecing Together The Complicated Puzzle Of Behavior Following Traumatic Brain Injury. *Brain Injury*. 2017, Jan; 31(6-7): 880-880.

Nguyen, Felix

Thirumala PD, **Nguyen FD**, Mehta A, Schindler J, Mulukutla S, Jeevanantham V, Wechsler L, Gleason T. Perioperative Stroke, In-Hospital Mortality, And Postoperative Morbidity Following Transcatheter Aortic Valve Implantation: A Nationwide Study. [Abstract]. American Medical Association Research Symposium 2016

Nguyen, Julia

Nguyen J, Chowdari K, McNamee R, Rode N, Nimgaonkar V, & Germain A. (June, 2017). Impact Of The 5-HTTLPR Polymorphism On Neural Responses To Implicit Threat And Fear Learning And Memory After Sleep Deprivation. Poster presented at SLEEP 2017; Boston, MA

Njoku, Ihuoma

Njoku, I.O., Kutash, L.A., Marshall, I.P., Radabaugh, H.L., Cheng, J.P., Kline, A.E., & Bondi, C.O. (November, 2017). Effect Of Galantamine On Attentional Set-Shifting Performance After Experiential Brain Trauma. Poster presented at Society for Neuroscience Annual Meeting; Washington, DC

Njoku, I.O., Kutash, L.A., Marshall, I.P., Radabaugh, H.L., Cheng, J.P., Kline, A.E., & Bondi, C.O. (July, 2017). Effect Of Galantamine On Attentional Set-Shifting Performance After Experiential Brain Trauma. Poster presented at National Neurotrauma Society 35th Annual Symposium; Snowbird, UT

Obioha, Obianuju

De SA D, Kanakamedala AC, **Obioha OA**, Lesniak BP, Musahl V. No Difference Between Intra-Tunnel And Extra-Tunnel All-Soft Tissue Quadriceps Tendon Autograft Fixation In Anterior Cruciate Ligament Reconstruction. A Systematic Review. Accepted for poster presentation at: 2019 ISAKOS Congress; 2019 May 12-16; Cancun, Mexico

De SA D, Arakgi ME, Kanakamedala AC, Schmidt P, **Obioha O**, Lesniak BP, Musahl V. No Difference Between Full-Thickness and Partial-Thickness Quadriceps Tendon Autografts in Anterior Cruciate Ligament Reconstruction: A Systematic Review. Accepted for poster presentation at: 2018 Canadian Orthopaedic Association/Canadian Orthopaedic Research Society Annual Meeting; 2018 June 20-23; Victoria, British Columbia

De SA D, **Obioha O**, Kanakamedala AC, Bayer S, Osei-Hwadieh DOT, Lesniak BP, Musahl V. Both Soft-Tissue and Bone-Plug Quadriceps Tendon Autografts are Comparably Efficacious Options for Primary Anterior Cruciate Ligament Reconstruction. Accepted for poster presentation at: CASEM Annual Symposium; 2018 June 6-9; Halifax, Nova Scotia

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

De SA D, Kanakamedala AC, Schmidt P, Arakgi ME, **Obioha O**, Lesniak BP, Musahl V. No Difference Between Full-Thickness and Partial-Thickness Quadriceps Tendon Autografts in Anterior Cruciate Ligament Reconstruction: A Systematic Review. Accepted for poster presentation at: CASEM Annual Symposium; 2018 June 6-9; Halifax, Nova Scotia

De SA D, Kanakamedala AC, **Obioha O**, Lesniak BP, Musahl V. Graft Fixation for All-Soft Tissue Quadriceps Tendon Autograft In Anterior Cruciate Ligament Reconstruction: A Systematic Review. Accepted for poster presentation at: CASEM Annual Symposium; 2018 June 6-9; Halifax, Nova Scotia

De SA D, **Obioha O**, Kanakamedala AC, Bayer S, Osei-Hwadiel DOT, Lesniak BP, Musahl V. Soft-Tissue And Bone-Plug Quadriceps Tendon Autografts Are Efficacious For Primary Anterior Cruciate Ligament Reconstruction. Accepted for oral presentation at: Proceedings of the 18th ESSKA Congress; 2018 May 9-12; Glasgow, Scotland

De SA D, Arakgi ME, Kanakamedala AC, **Obioha O**, Lesniak BP, Musahl V. No Difference Between Full-Thickness And Partial-Thickness Quadriceps Tendon Autograft In Anterior Cruciate Ligament Reconstruction: A Systematic Review. Accepted for oral presentation at: Proceedings of the 18th ESSKA Congress; 2018 May 9-12; Glasgow, Scotland

De SA D, Kanakamedala AC, **Obioha O**, Lesniak BP, Musahl V. Graft Fixation for All-Soft Tissue Quadriceps Tendon Autograft In Anterior Cruciate Ligament Reconstruction: A Systematic Review. Accepted for oral presentation at: Proceedings of the 18th ESSKA Congress; 2018 May 9-12; Glasgow, Scotland

Oh, Adrianna

Oh, A., & Alemu A., & Allen, M., & Bailes A., & Dombrowski, M., & Lee, J.Y., & Donaldson, W.F., & Clark, W.W., & Bell, K.M. Functional Range Of Motion In Cervical Fusion Patients During Activities Of Daily Living. Poster presented at Orthopedic Research Society Meeting 2018 Annual Meeting; Austin, TX

Bell, K.M., & McClincy, M.P., & Onyeukwu, C., & Merill, Z., & Mukherjee, A., & **Oh, A.**, & Hartman, R., & Lynch, A.D., & Irrgang, J.J. (March, 2017). Feasibility And Usability Of A Portable System For Monitoring Knee Motion During Physical Rehabilitation. Poster presented at Orthopaedic Research Society 2017 Annual Meeting; San Diego, CA

Ounis, Hibaa

Know What You Know (KWYK) Testing: 1 Year of Accuracy and Confidence in Medical Students. Robin Maier M.D., John Maier, MD, PhD, Hibaa Ounis BA. Society of Teachers of Family Medicine (STFM) Conference on Medical Student Education. Anaheim, CA. 2017

Pace, Rachel

Pace, RM, Fox, S, Lamberty, P, Barbash, I, Chiarchiaro, J, Wang, L, Maximous. S. MICU Crisis, Communication, And Skills Workshop: Development And Evaluation Of A Mock Code Training Program. Oral presentation at the Interprofessional team NetWork session. CHEST Annual Meeting, San Antonio, October 2018

Pace, RM, Fox, S, Lamberty, P, Barbash, I, Chiarchiaro, J, Wang, L, Maximous. S. MICU Crisis, Communication, And Skills Workshop: Development And Evaluation Of A Mock Code Training Program. Poster accepted at CHEST Annual Meeting, San Antonio, October 2018

Park, Andrea

Park, A., & Clark, E. (March, 2018). Chronic Pain Management in a Rural Setting: Patient and Provider Perspectives Poster presented at 2018 Pennsylvania Association of Family Physicians Conference; Philadelphia, PA

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Roy, Priya

2016 Abstract: Etchill E, Jensen A, Jones C, **Roy P.** 2016. Pass/Fail Step 1 Scoring: Freeing Students And Educators To Innovate In The Pre-Clinical Years. American Medical Association Innovations in Medical Education

Raju, Sudesh

Niranjan A, **Raju SS**, Kooshkabadi A, Monaco EA, Flickinger JC, Lunsford LD: Gamma Knife Thalamotomy For Intractable Tremor: Outcome Analysis. Abstract submitted to Congress of Neurological Surgeons Annual Meeting 2016

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Bilateral Thalamic Radiosurgery: An Option For Otherwise Surgically Ineligible Patients with Bilateral Tremor. Abstract submitted to American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Stereotactic Radiosurgery For Intractable Tremor-Dominant Parkinson Disease. Abstract submitted to American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Functional Improvement After Thalamic Radiosurgery For Multiple Sclerosis Related Tremor. Abstract submitted to American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Niranjan A, **Raju SS**, Kooshkabadi A, Monaco EA, Flickinger JC, Lunsford LD: Gamma Knife Thalamotomy For Intractable Tremor: Outcome Analysis. Poster presented at Congress of Neurological Surgeons. San Diego, CA Sept. 2016

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Bilateral Thalamic Radiosurgery: An Option For Otherwise Surgically Ineligible Patients With Bilateral Tremor. Poster presented at American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Stereotactic Radiosurgery For Intractable Tremor-Dominant Parkinson Disease. Poster presented at American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Niranjan A, **Raju SS**, Monaco EA III, Flickinger JC, Lunsford LD: Functional Improvement After Thalamic Radiosurgery For Multiple Sclerosis Related Tremor. Poster presented at American Association of Neurological Surgeons Annual Meeting Los Angeles, CA April 2017

Ramos, Anna

Ramos, A.E., Lo, C., Estephan, L.E., Tai, Y., Tang, Y., Zhao, J., Sugahara, M., Gorcsan, J., Brown, M.G., Lieberman, D.E., Baggish, A.L., Chan, S.Y. (November, 2017). Specific Circulating MicroRNAs Display Dose-dependent Responses To Varying Intensities And Durations Of Aerobic Exercise. Poster presented at American Heart Association Scientific Sessions; Anaheim, CA

Ramos, A.E., Estephan, L.E., Tai, Y., Brown, M.G., Baggish, A.L., Chan, S.Y. (April, 2017). Muscle-enriched Circulating MicroRNAs miR-1 and miR-133a Display Dose-dependent Responses To Varying Intensities Of Acute Aerobic Exercise: Implications For Developing Biomarkers Of Cardiovascular Fitness. Poster presented at AAP/ASCI/APSA Joint Meeting; Chicago, IL

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Ray, Mondira

Ray M, Ruffalo M, & Bar-Joseph Z. (2018). Construction And Validation Of Integrated mRNA And microRNA Immune Cell Signatures To Predict Survival Of Patients With Breast And Ovarian Cancer. Abstract accepted for presentation at the Federation of Clinical Immunology Societies (FOCIS) Annual Meeting, San Francisco, CA

Ray M, Ruffalo M, & Bar-Joseph Z. (2017). Construction And Validation Of Integrated mRNA And microRNA Immune Cell Signatures To Predict Survival Of Patients With Breast And Ovarian Cancer. Abstract accepted for presentation at the AAP/ASCI/APSA Joint Annual Meeting, Chicago, IL

Robbins-Welty, Gregg

Mitchell, C, Pope N, **Robbins-Welty GA**, Park SY, Arnold R, Schenker Y. Descriptive Analysis Of Patient-Reported Symptoms And Associated Shared Care Plans From A Primary Palliative Care Intervention (CONNECT) For Patients With Advanced Cancer. Poster Presentation at American Academy of Hospice and Palliative Medicine National Conference. March 15, 2018. Boston, MA

Robbins-Welty, G, Kaneriya S. Predictors And Moderators Of Remission With Aripiprazole Augmentation In Treatment-Resistant Late-Life Depression. Oral Presentation at American Association of Geriatric Psychiatry (AAGP) National Conference. March 20, 2016. Washington, D.C.

Robbins-Welty, G. Effects Of Personal Care, Prescription, And Other Emerging Contaminants On Sentinel Species In Lake Erie Beach Waters At Presque Isle State Park. Poster Presentation at Experimental Biology 2014. April 26-30, 2014. San Diego, CA

Robbins-Welty, G. Effects Of Personal Care, Prescription, And Other Emerging Contaminants On Sentinel Species In Lake Erie Beach Waters At Presque Isle State Park. Oral Presentation at Pennsylvania Academy of Science Annual Meeting. March 30–April 1, 2014. Selinsgrove, PA

Robbins-Welty, G. Aptamer Development For Sucralose Using FLU-MAG SELEX. Oral Presentation at Tom Ridge Environmental Science Research Consortium. November 1, 2013. Erie, PA

Robbins-Welty, G. Aptamer Development For Sucralose Using FLU-MAG SELEX. Oral Presentation at Pennsylvania Academy Of Science Annual Meeting. April 5-7, 2013. Bradford, PA

Diegelman-Parente, A, **Robbins-Welty, G**. Design Of A Biological Sensor For ATP Using A DNA Aptamer And Calorimetry. Poster Presentation at Tom Ridge Environmental Science Research Consortium. November 2, 2012. Erie, PA

Diegelman-Parente, A, **Robbins-Welty, G**. Design Of A Biological Sensor For ATP Using A DNA Aptamer And Calorimetry. Poster Presentation at Pennsylvania Academy of Science Annual Meeting. March 30 – April 1, 2012. Allentown, PA

Diegelman-Parente, A, **Robbins-Welty, G**. Design Of A Biological Sensor For Potassium Using A DNA Aptamer And Calorimetry. Poster Presentation at Tom Ridge Environmental Science Research Consortium. November 1, 2011. Erie, PA

Diegelman-Parente, A, **Robbins-Welty, G**, Andrew T. Catherine, Stephanie N. Shishido. Design Of A Biological Sensor For Potassium Using A DNA Aptamer And Calorimetry. Poster Presentation at Pennsylvania Academy of Science Annual Meeting. April 1-3, 2011. Altoona, PA

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Russell, Margaret

2016 Dean's Summer Research Fellowship

2017 Pediatric Academic Societies Meeting

2019 11th Annual Conference on Brain Monitoring and Neuroprotection in the Newborn

Sakai, Nozomi

Sakai N, Schlar L, Ballard S. Characterizing Women Of Childbearing Age On Teratogenic Medications At UPMC Shadyside Family Health Center To Promote Safer Prescribing Practices Among Physicians. Oral presentation at Third National Primary Care Research and Education Conference on Patient Safety, Bethesda, MD. Feb 23-24, 2017

Sakai N, Schlar L, Ballard S. Electronic Alert And Direct Messaging Do Not Effectively Prompt Documented Discussion Of Teratogenic Medication Risk Or Contraception Changes In Women Of Childbearing Age Prescribed Potential Teratogens At An Urban Academic Family Health Center. Poster presented at 2017 American College of Clinical Pharmacy (ACCP) Annual Meeting, Phoenix, AZ. October 7-10, 2017

Sanin, Gloria

Dadashzadeh, E. R., Van Der Windt, D., Handzel, R., Moses, J., Bou-Samra, P., **Sanin, G.D.**, Hossain, M., Anto, V. P., Rosengart, M. R. Watchful Waiting For Incisional Hernias: Lessons From A Large Single-Institution Descriptive Analysis. Simmons Research Day. 2019

Sanin G.D., Fowler J. (2018). Ultrasound Findings In Patients With Isolated Cervical Radiculopathy With Carpal Tunnel Syndrome Like Presentation. American Association for Hand Surgery (AHA). Arizona. January 2018

Rice M.A., **Sanin G.D.**, Ophir A.G. (2017). Effects Of Operational Sex Ratio On Spatial Memory, Reproductive Success, And Neural Phenotype In Prairie Voles (*Microtus ochrogaster*). Society for Integrative and Comparative Biology (SICB), New Orleans, Louisiana. January, 2017. Published Abstract

Spehar, Stephanie

Spehar, S.M., Mission, J.F., Shupe, A., & Facco, F.L.. (January, 2017). Prolonged Antepartum Hospitalization: No Time for Rest. Poster presented at Society for Maternal-Fetal Medicine 2017 Annual Meeting; Las Vegas, NV

Spehar, S.M., Snyder, G., Barone-Gibbs, B., Holzman, C., & Catov, J.M. (November, 2016). Light-Intensity Physical Activity And Cardiometabolic Outcomes In Women Of Reproductive Age. Poster presented at American Medical Association Medical Student Section 2016 Annual Meeting; Orlando, FL

Su, Favian

Su, F; Donaldson, W.F.; Lee, J.Y; Anderst, W.A. Quantitative Analysis Of Neural Foramen Size In Patients With Acute Cervical Radiculopathy After Conservative Treatment. Orthopaedic Research Society; March 2017, San Diego, CA

Sutera, Philip

Sutera P, Kalash R, Clump D, Heron D, Stereotactic Body Radiation Therapy With Immunotherapy In The Treatment Of Oligometastatic Disease: A Subset Analysis Of A Prospective Phase II Trial. Oral Presentation at Radiosurgical Society Annual Meeting, San Diego; 2019

Sutera P, Bernard M, Quan K, et al. Adjuvant Pancreatic SBRT For Close Or Positive Margins. Oral Presentation at Radiosurgical Society Annual Meeting, San Diego; 2019

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Sutera P, Kalash R, Flickinger J, Engh J, Heron DE. Clinical And Molecular Recursive Partitioning Analysis Of High-grade Glioma Treated With IMRT. Poster presentation at the Society for Neuro-Oncology Annual Meeting, New Orleans; 2018

Sutera P, Clump D, Kalash R, D'Ambrosio D, Mihai A, Wang H, Petro D, Burton S, Heron DE. Patient Reported-Quality Of Life In Oligometastatic Cancer Treated With SBRT: Interim Report Of A Phase II Multicenter Clinical Trial. Oral presentation at the American Society for Radiation Oncology Annual Meeting, San Antonio; 2018

Kalash R, **Sutera P**, Smith R, Benoit R, Horne Z, Nikonor T, Houser C, Beriwal S. Quality Of Life Outcomes Following Prostate Brachytherapy In Patients With An Elevated Pre-Treatment AUA Score. E-Poster presentation at American Brachytherapy Society Annual Meeting, San Fransico; 2018

Sutera P, Bernard M, Quan K, Gill BS, Heron DE. One Versus 3 Fraction Pancreatic SBRT For Pancreatic Adenocarcinoma: Single Institution Retrospective Review. E-Poster presentation at American Society for Radiation Oncology Annual Meeting, San Diego; 2017

Jane E, Premkumar D, Cavalieri J, **Sutera P**, Rajasekar T, Pollack I. Dinaciclib, A Cyclin-Dependent Kinase Inhibitor Promotes Proteasomal Degradation of Mcl-1 And Enhances Abt-737-Mediated Cell Death In Malignant Human Glioma Cell Lines. Poster presentation at American Association for Cancer Research Annual Meeting, New Orleans; 2016

Szeto, Libby

Lee JI, **Szeto L.**, Pasupula DK., Hussain A., Waheed A., Adhikari S., Thoma FW., Sharbaugh MS., Althouse AD., Saba S. "Best Practice Alerts Improve Rates of Appropriate Implantable Cardioverter-defibrillator Therapy and Reduce All-cause Mortality." Poster Presentation at Heart Rhythm Scientific Session in Boston, MA, May 9, 2018

Taormina, John

Taormina JM, Kowalsky RJ, Perdomo SJ, Jones MA, Barone Gibbs B. Characteristics Associated with Lower Blood Pressure When Using a Sit-Stand Desk. Poster presented at: American Heart Association EPI Lifestyle Scientific Sessions. 2018 Mar 20-23; New Orleans, LA

Wang, Jia-Yi

Wang, J; Alhourani, A; Fish, K; Wozny, TA; Richardson, MR. Alterations Of Cannabinoid Type 1 Receptor Inhibitory Interneuron Boutons in Mesial Temporal Lobe Epilepsy. Poster Session. American Epilepsy Society Meeting 2018

Wang, J; Alhourani, A; Fish, K; DeStefino, V; Richardson, MR. Alterations of Parvalbumin (PV) And Cannabinoid Type 1 Receptor (CB1R) Inhibitory Interneuron Boutons In Mesial Temporal Lobe Epilepsy. Poster Session. American Epilepsy Society Meeting 2017

Ackenbom, M.F., & **Wang, J.**, & Bonidie, M., & Shepherd, J.P. Impact Of Age On Intraoperative And Postoperative Adverse Events After Obliterative Vaginal Surgery With Colpocleisis. Poster Session. American Urogynecologic Society Annual Meeting. Providence, RI. Oct 2017

Deibert, CP; **Wang, J**; Lunsford, LD; Monaco, EM. The Role Of BRAF Status In The Radiosurgical Management Of Intracranial Melanoma Metastasis. Abstract Session. Southern Neurosurgical Society Annual Meeting 2016

Ackenbom, MF; **Wang, J**; Shepherd, JP. Determining Predictors Of Postoperative Urinary Retention In Patients Undergoing Obliterative Vaginal Surgery With Colpocleisis. Poster Session. American Urogynecologic Society Meeting 2016

NATIONAL/INTERNATIONAL PRESENTATIONS AND ABSTRACTS

Chowdhury, T; Rios, MB; Chan, TE; Wable, GS; **Wang, J**; Fenton, A; Barbarich-Marsteller, N; Aoki, C. Activity-based Anorexia Hastens Adolescent Development Of The Hippocampus. Poster Session. Society for Neuroscience Meeting 2014

Wang, Linda

Wang L.F.; Li Y; Landsittel D; Mulukutla S.R.; Reis S; Levesque M; Jones D.M.; Gartland R; Avolio J; Shoushtari A.H.; Villanueva F; Moreland L.W.; Liang K.P. (October, 2018). Identifying Vulnerable Plaque In Rheumatoid Arthritis Using Novel Microbubble Contrast-Enhanced Carotid Ultrasonography And Serum Biomarkers Of Inflammation And Atherosclerosis Poster presented at American College of Rheumatology 2018 Annual Meeting; Chicago, IL

Wang L.F.; Eaglehouse Y.L.; Poppenberg J.T.; Brufsky J.W.; Geramita E.M.; Zhai S.; Davis K.K.; Gibbs B.B.; Metz J.; van Londen G.J. (May 2019). Addition Of A Personal Trainer To The Post-treatment Regimen Of Breast Cancer Survivors. American Society of Clinical Oncology 2019 Annual Meeting; Chicago, IL, USA. (under submission)

Yourish, Harmony

Yourish HB, Elmer J, Rittenberger J. (November, 2016). The Effect Of Neurological Status And Maintenance Cooling Method On Time Spent Outside Of Targeted Temperature Range And Magnitude Of Deviation From The Target Temperature In Post-Cardiac Arrest Patients Poster presented at American Medical Association Research Symposium; Orlando, FL

2019 Scholarly Research Program Administration

Scholarly Research Program Deans:

Donald DeFranco, PhD

Associate Dean for Medical Student Research
Department of Pharmacology & Bio Chemistry

Peter Veldkamp, MD

Associate Dean for Medical Student Research
Department of Medicine

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 Medicine

Rebecca Hughey, PhD

Assistant Dean for Medical Student Research
Department of Neurobiology

Scholarly Research Program Administration:

Suzann Beardsley

Medical Student Research Administrator

Pamela Harlow

Medical Student Research Coordinator