

2014-2018 SRP Faculty and WUSM Med Students (488)

2014-2018 SRP List
WUSM OMSR
July 2018

SRP Faculty LN	SRP Faculty FN	SRP Faculty Dept	SRP Faculty Division	Faculty Research Interest	Student LN	Student FN	SRP Research Project	SRP year	FIHTM
Abendschein	Dana	Medicine	Cardiology	Role of Coagulation Proteases & Inflammatory Molecules in Vascular Remodeling	Karlow	Nicholas	Targeting the Antithrombotic Effect of Human Apyrase Directly to the Site of Arterial Thrombosis	2015	
Abraham	Christopher	Radiation Oncology	Clinical Divisions	Brain metastases, stereotactic radiosurgery, and palliative care.	Bhat	Nisha	Predictors of Discovery of Previously Undetected Brain Metastases at the Time of Gamma Knife Radiosurgery	2018	
Akinwande	Olaguoke	Radiology		Interventional oncology, bariatric embolization.	Atagu	Norman	Construction of a predictive model for future liver remnant hypertrophy after portal vein embolization	2018	
Anadkat	Milan	Medicine	Dermatology	Dermatology; Blood	Pokala	Naveen	Clinical Findings in Cutaneous Graft vs Host Disease	2015	
Ances	Beau	Neurology		Developing Structural and Functional Neuroimaging Biomarkers of Normal Aging and Neurodegeneration; Therapeutic Interventions to Improve Neurocognitive Deficits Associated with Neurodegenerative Disorders	Deliz Gonzalez	Juan	Personality and Resting-State Functional Connectivity in the Setting of Alzheimer's Disease	2016	
Anokhin	Andrey	Psychiatry		Substance Abuse; Genetic & Neurobiological Bases of Human Individual Differences	Mulvey	Bernard	Neurocognition, Genetics, and Adolescent Substance Abuse	2014	
Apte	Rajendra	Ophthalmology & Visual Sciences		Role of Macrophages in Mediating Inflammatory Eye Disease	Chen	Howard	Role of microRNA-150 in Macrophage Aging and Cholesterol Homeostasis	2015	
Apte	Rajendra	Ophthalmology & Visual Sciences		Role of Macrophages in Mediating Inflammatory Eye Disease	Erickson	Stephen	Diagnostic Biomarkers in Uveitis and Intraocular Lymphoma	2015	

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Apte	Rajendra	Ophthalmology & Visual		Role of Macrophages in Mediating Inflammatory Eye Disease	Liu	Sonya	Nampt Knockout Effects in Macrophages	2015	
Apte	Rajendra	Ophthalmology & Visual		Role of Macrophages in Mediating Inflammatory Eye Disease	Chen	Teresa	Role of Sirtuin Consumption of NAD+ in Photoreceptor Cell Death	2016	
Arbelaez	Ana Maria	Pediatrics	Endocrinology and Diabetes	The Brain's Role in Response to Hypoglycemia and Counterregulation, as well as the Effects of Diabetes on Brain Metabolism, Structure, and Function	Mayer	Sarah	Effects of Malnutrition on Brain Development	2017	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Schelble	Allison	SATISY-SOS: Systematic Assessment and Targeted Improvement of Services Following Yearlong Surgical Outcome Survey	2014	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Tang	Rose (Diandian)	Preoperative Falls As a Predictor of Postoperative Falls and Postoperative Delirium	2014	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Mathur	Shagun	Family Assessment of Post-Operative Delirium	2015	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Soares	Andrea	Intraoperative Awareness with Post-Operative Recall	2015	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Thomas	Robert Lucas	ENGAGES Study - EEG and Postoperative Delirium	2015	

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Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Cui	Victoria	3D-CAM Study	2016	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Richardson	Ashley	Association Between Postoperative Delirium and Changes in Quality of Life	2017	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Tzeng	William	Obstructive Sleep Apnea and Incidence of Postoperative Acute Pain	2017	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Yu	Lijia (Laina)	Effects of Post-Operative Delirium on Intermediate Term Cognition	2017	
Avidan	Michael	Anesthesiology	Cardiothoracic Anesthesiology	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Arrington	Brianna	Acute Postoperative Pain and Confusion in Patients with Obstructive Sleep Apnea	2017	
Avidan	Michael	Anesthesiology	Clinical Research	Intraoperative Awareness, Postoperative Cognitive Alteration, Brain Monitoring During Surgery, and Postoperative Outcomes	Jordan	Katherine	Obstructive Sleep Apnea as an Independent Predictor of Postoperative Delirium and Pain: An Observational Study of a Surgical Cohort	2018	
Awad	Michael	Surgery	General Surgery	Design & Development of New Surgical Platforms for Performing NOTES (Natural Orifice Transluminal Endoscopic Surgery)	Liang	Zhe	Ergonomic Analysis of Laparoscopic Surgery in Severely Obese Patients	2014	
Awad	Michael	Surgery	General Surgery	Design & Development of New Surgical Platforms for Performing NOTES (Natural Orifice Transluminal Endoscopic Surgery)	Wang	Robert	Ergonomic Analysis of Laparoscopic Surgery in Severely Obese Patients	2014	

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Awad	Michael	Surgery	General Surgery	Design & Development of New Surgical Platforms for Performing NOTES (Natural Orifice Translumenal Endoscopic Surgery)	Kuo	Iris	An analysis of ten-year minimally invasive foregut clinical outcomes at BJH	2018	
Barch	Deanna	Psychology		Understanding the Developmental Interplay Among Cognition, Emotion, and Brain Function to Better Understand the Deficits in Behavior and Cognition Found in Illnesses such as Schizophrenia and Depression	Hickman	Leonard	The Relationship Between Altered Frontoparietal-Amygdala Functional Connectivity and Reduced Hippocampal Growth in Children with a History of Major Depressive Disorder: A Longitudinal Study	2016	
Barnoya	Joaquan	Surgery	Public Health Sciences	Public Health; Tobacco Control in St Louis; Chronic Disease Prevention in Guatemala	Krishnan	Sangitha	Newspaper Advertising & Consumer Promotions of Fast-Food Chain Restaurants with Delivery Service in Guatemala	2014	Guatemala
Barnoya	Joaquan	Surgery	Public Health Sciences	Public Health; Tobacco Control in St Louis; Chronic Disease Prevention in Guatemala	Weisel	Daniel	Newspaper Advertising & Consumer Promotions of Fast-Food Chain Restaurants with Delivery Service in Guatemala	2014	Guatemala
Barrack	Robert	Orthopaedic Surgery		Adult Hip and Knee Reconstruction Surgery and Patient Specific Total Knee Replacement Surgery	Kazarien	Gregory	Assessing Surgeon and Institution-Based Factors that Impact Implant Alignment Following Total Joint Arthroplasty	2017	
Bateman	Randall	Neurology		Heart; Causes and Future Diagnosis and Treatments of Alzheimer's Disease	Tang	Mengxuan "Jo"	Correlations Between Biomarkers, Imaging Profile, and Phenotypic Variation in Autosomal Dominant Alzheimer's Disease	2014	
Bateman	Randall	Neurology		Heart; Causes and Future Diagnosis and Treatments of Alzheimer's Disease	Zhang	Lily	Kinetics of Plasma Amyloid- β in Alzheimer's Disease	2014	
Bayliss	Susan	Medicine	Pediatric Dermatology	Genodermatoses, Dermatologic Syndromes, Vascular Birthmarks, Vitiligo, and Lasers	Hsu	Tina	Retrospective and Prospective Evaluation of Pediatric Cutaneous Mastocytosis	2016	

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Bednarski	Jeffrey	Pediatrics	Hematology /Oncology	Investigation of the Signals that Regulate Early B Cell Development; Interested in How Cellular Responses Activated by Double-Strand DNA Breaks (DSBs) Integrate with Normal Development Processes	Bowman	Flannery	A Cell-Type Specific Checkpoint Limitations Proliferation in Early B Cells	2016	
Bierut	Laura	Psychiatry		Genetic Studies of Smoking Behaviors, Addiction, & Other Psychiatric and Medical Illnesses	Ibiebele	Abiye	Participant Responses on a Return of Genetic Results and Smoking Cessation	2014	
Bierut	Laura	Psychiatry		Genetic Studies of Smoking Behaviors, Addiction, & Other Psychiatric and Medical Illnesses	Turpeau	Micah	African American Women: Breast Cancer Genetics	2017	
Blatnik	Jeffrey	Surgery	General Surgery	Opioid medication use in the surgical patient: An assessment of prescribing patterns and use	Miller	Matthew	Accuracy of Information about Inguinal Hernias and Surgical Inventions on the Internet, and the Impact on Patient Healthcare Decisions and Attitudes	2018	
Botteron	Kelly	Psychiatry, Radiology	Child & Adolescent Psychiatry	Brain Structure During Development & Adolescent Disease	Cole	Jordan	Anterior Cingulate & Precuneus Cortical Thickness in Individuals with Preschool-Onset Major Depressive Disorder	2014	
Botteron	Kelly	Psychiatry, Radiology	Child & Adolescent Psychiatry	Brain Structure During Development & Adolescent Disease	Das	Jyotirmoy	Diffusivity & Anisotropy Comparisons Between Amygdala Subregions in Healthy & Depressed Children	2014	
Botteron	Kelly	Psychiatry, Radiology	Child & Adolescent Psychiatry	Brain Structure During Development & Adolescent Disease	Kuang	Dalen	Longitudinal Changes in Volume and Shape of Anterior Cingulate Cortex & Associated Areas in Children with Preschool-Onset Depression	2015	

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Bradley	Joseph	Otolaryngology		Voice Disorders, Professional Voice Problems, Vocal Fold Paralysis, Aging Voice, Spasmodic Dysphonia, Hoarseness	Mendoza	Joshua	OtoT32 - A Prospective Random Study Examining Pain Control After Rigid Laryngoscopy	2017	
Bradley	Joseph	Otolaryngology		Voice Disorders, Professional Voice Problems, Vocal Fold Paralysis, Aging Voice, Spasmodic Dysphonia, Hoarseness	Taylor	Amal	A Systematic Review of the Treatment of Globus Pharyngeus	2017	
Brandacher	Gerald	Surgery	Plastic & Reconstructive	Donor- Specific Immune Tolerance and Immunomonitoring Strategies in Solid Organ and Reconstructive Transplantation	Vuong	Linh	Regulatory T Cells as an Immunomodulatory Agent in Vascularized Composite Allotransplantation	2017	
Brandes	Steven	Surgery	Urologic Surgery	Wound Healing & Tissue Engineering for Replacement of Tissues Lost from Traumatic Injuries or Tissue Ablation	Heningburg	Avory	Impact of Pelvic Radiation on Continence After Rectourinary Fistula Closure	2014	
Brody	Steven	Medicine	Pulmonary & Critical Care Medicine	Abnormalities of the Airway Epithelial Cell Differentiation that Characterize Many Lung Diseases	Naylor	Adam	Regulation of Mucus Secretion by Autophagy in Airway Epithelial Cells	2015	
Brogan	David	Orthopaedic Surgery		Peripheral nerve injuries and compression neuropathies (carpal tunnel, peroneal nerve injury, brachial plexus injury), upper extremity trauma including distal radius fractures, ulnar sided wrist pain and TFCC tears.	Kneiber	David	Generation of a three-dimensional model of the median nerve for customized conduit design	2018	
Brophy	Robert	Orthopaedic Surgery	Sports Medicine	Molecular Profiling of Cartilage in Knees With & Without Osteoarthritis to Identify Genes for Therapeutic Intervention	Rogalski	Brandon	Orthopaedic Sports Medicine Injuries That Present to the Emergency Room	2014	
Brophy	Robert	Orthopaedic Surgery	Sports Medicine	Molecular Profiling of Cartilage in Knees With & Without Osteoarthritis to Identify Genes for Therapeutic Intervention	Weiner	Eric	Descriptive Epidemiology of Surgical Patients at the Orthopaedic Outpatient Center - a Retrospective Review	2015	

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Brophy	Robert	Orthopaedic Surgery	Sports Medicine	Molecular Profiling of Cartilage in Knees With & Without Osteoarthritis to Identify Genes for Therapeutic Intervention	Rizzo	Michael	Descriptive Epidemiology of Surgical Patients at the Orthopaedic Outpatient Center - A Retrospective Review	2015	
Brophy	Robert	Orthopaedic Surgery	Sports Medicine	Molecular Profiling of Cartilage in Knees With & Without Osteoarthritis to Identify Genes for Therapeutic Intervention	Tompkins	William	Characterization and Comparison of Osteoarthritis Markers in Knee Synovial Fluid from Patients with Osteoarthritis and Patients with ACL Tears	2017	
Brophy; Smith	Robert; Matthew	Orthopaedic Surgery	Sports Medicine	Molecular Profiling of Cartilage in Knees With & Without Osteoarthritis to Identify Genes for Therapeutic Intervention	Lancaster	James	Comparison of Shoulder Activity Level in Shoulder Arthroplasty Patients to Health Controls	2017	
Buchowski	Jacob	Orthopaedic Surgery		Clinical Outcomes Following Surgery for Spinal Tumors and Metastatic Spine Disease	Jordan	Yusef	Comparative Effectiveness of the Use of Polymethyl Methacrylate vs Metal Cages in Reconstruction and Stabilization of the Spine in Metastatic Tumor Resection	2016	
Buchowski; Kang	Jacob; Daniel	Orthopaedic Surgery		Clinical Outcomes Following Surgery for Spinal Tumors and Metastatic Spine Disease	Mokkarala	Mahati	Comparison Between S2AI vs. Iliac Pelvic Fixation Techniques	2015	
Cahill	Alison	Obstetrics and Gynecology	Maternal-Fetal Medicine & Ultrasound	Electronic Fetal Heart Rate Monitoring, and its Association with Adverse Neonatal Outcomes	Demaree	Devyn	Electronic Fetal Heart Rate Patterns in Preterm Infants and Neurologic Injury	2014	
Cahill	Alison	Obstetrics and Gynecology	Maternal-Fetal Medicine & Ultrasound	Electronic Fetal Heart Rate Monitoring, and its Association with Adverse Neonatal Outcomes	Omambia	Elizabeth On'gera	Resting Tone and Outcome In Term Infants	2014	

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Cahill	Alison	Obstetrics and Gynecology	Maternal-Fetal Medicine & Ultrasound	Electronic Fetal Heart Rate Monitoring, and its Association with Adverse Neonatal Outcomes	Yang	Michael	EFM Baseline Changes and Perinatal Outcomes	2014	
Cahill	Alison	Obstetrics and Gynecology	Maternal Fetal Medicine	Electronic Fetal Heart Rate Monitoring, and its Association with Adverse Neonatal Outcomes	Fears	Fayola	Characterizing Neurodevelopment and Neurologic Injury in Infants Born to Diabetic Women	2016	
Cahill	Alison	Obstetrics and Gynecology	Maternal Fetal Medicine	Electronic Fetal Heart Rate Monitoring, and its Association with Adverse Neonatal Outcomes	Fatima	Shahroz	Effects of Nonsteroidal Analgesics on Post-Partum Blood Pressures	2017	
Calfee	Ryan	Orthopaedic Surgery		Orthopaedics; Hand, Wrist, Carpal Tunnel, and Elbow Surgery	Gerull	William	Utility of PROMIS in Predicting Increased Post-Operative Resource Use	2017	
Calfee	Ryan	Orthopaedic Surgery		Orthopaedics; Hand, Wrist, Carpal Tunnel, and Elbow Surgery	Evans	Sophia	The Relationship between PROMIS Domains and Physical and Functional Outcomes in Upper Extremity Conditions	2018	
Canter	Charles	Pediatrics	Pediatric Cardiology	Clinical Studies in Pediatric Heart Failure, Cardiomyopathy, and Cardiac Transplantation	Osborne	Ashley	Pediatric Cardiology	2014	
Carpenter	Christopher	Medicine	Emergency Medicine	Geriatric Emergency Medicine; Clinical Decision Rules; Evidence-Based Medicine	Bala	David	A Quantitative Assessment of Synovial Fluid D-Lactate, L-Lactate, & Polymerase Chain Reaction for the Diagnosis of Septic Arthritis	2014	
Carpenter	Christopher	Medicine	Emergency Medicine	Geriatric Emergency Medicine; Clinical Decision Rules; Evidence-Based Medicine	Lin	Angela	Developing a Clinical Decision Rule to Predict Post-ED Care Adverse Outcomes in Geriatric Patients	2014	

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Carpenter	Christopher	Medicine	Emergency Medicine	Geriatric Emergency Medicine, Clinical Decision Rules, Evidence-Based Medicine	Solomon	Mary	A Quantitative Assessment of Synovial Fluid D-lactate, L-lactate, and Polymerase Chain Reaction for the Diagnosis of Septic Arthritis	2016	
Carter	Ebony	Obstetrics and Gynecology	Maternal-Fetal Medicine	Evidence-Based Methods to Optimize Management of Medical Complications in Pregnancy	Hamilton	Owen	Comparing Early vs Late Screening of Women with Gestational Diabetes (GDM)	2017	
Cedars	Ari	Medicine	Cardiology	Congenital Heart Disease	Harris	Kathryn	Care Burden of Adult Patients with Single Functional Ventricle	2014	
Chalker	Douglas	Biology		Molecular Machinery Used to Target Specific Loci into Heterochromatin-like Bodies & Eliminate Them From the Somatic Genome	Toland	Angus	Characterization of Lia3-Regulated Genome Organization in Tetrahymena Thermophila	2015	
Chang	Su-Hsin	Surgery	Public Health Sciences	Analysis of the Health & Economic Consequences of Obesity	Xu	Zhuchen	Long Term Outcomes of Roux-en-Y Gastric Bypass on Adult Bariatric Patients	2015	
Chapman	William	Surgery	General Surgery	Image-Guided Surgery; Mechanisms of Lung Inflammation Following Injury	Chirumbole	Danielle	Effect of CD47mAb treatment on VEGF pathway in hepatocellular carcinoma (HCC) progression	2016	
Chapman	William	Surgery	General Surgery	Image-Guided Surgery; Mechanisms of Lung Inflammation Following Injury	Senter-Zapata	Michael	Biliary and Vascular Complications Following Liver Transplants	2016	
Chapman	William	Surgery	General Surgery	Image-Guided Surgery; Mechanisms of Lung Inflammation Following Injury	Subramanian	Tanvi	Donor Nephrectomy: Techniques and Outcomes Exploration	2016	
Chapman	William	Surgery	General Surgery	Image-Guided Surgery; Mechanisms of Lung Inflammation Following Injury	Adams	Nathaniel (Nathan)	Will Hepatitis C Antiviral Therapy Change the Future of Liver Transplants?	2018	

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Chapman; Lin	William; Yiing	Surgery	General Surgery	Image-Guided Surgery; Mechanisms of Lung Inflammation Following Injury	Rabe	Brian	Use of Anti-CD47 Antibodies for the Inhibition of Metastasis of Hepatocellular Carcinoma	2016	
Chen	Hong	Biomedical Engineering		Develop Ultrasound-Based Image-Guided Drug Delivery Platforms for Cancer Therapy Through Combining the Diagnostic and Therapeutic Functions of Ultrasound	Moon	Tyler	UltraSpine: Ultrasound-Enabled Minimally Invasive Disc Replacement	2017	Dr. Hong Chen; United Kingdom
Chheda	Milan	Medicine	Medical Oncology	Loss of Function Genetic Screens to Identify Vulnerabilities and Drivers of Glioma	Strong	Aveyrey	Synthetic Lethal Vulnerabilities in Isocitrate Dehydrogenase 1 Mutant Astrocytomas	2017	
Chheda	Milan	Medicine	Medical Oncology	Loss of Function Genetic Screens to Identify Vulnerabilities and Drivers of Glioma	Farkouh	Farid	Zika Virus Has Oncolytic Activity Against Glioblastoma Stem Cells	2018	
Chheda	Milan	Medicine	Medical Oncology	Loss of Function Genetic Screens to Identify Vulnerabilities and Drivers of Glioma	LeClair	John	Characterizing Hits of Synthetic Lethal Kinase Screen in IDH1 Mutant Glioblastoma Cell Lines	2018	
Chicoine	Michael	Neurosurgery		Brain Tumors, Cerebrovascular Disease and Other Disorders	Yahanda	Alexander	Surgical Outcomes in Low-Grade Gliomas With and Without the Use of Intraoperative MRI	2017	
Chrisman Robbins	Camaryn	Obstetrics and Gynecology		Contraception, Public Health	Braun	Emma	Whose Advice Matters Most in Post Partum Birth Control Counseling?	2017	
Ciorba	Matthew	Medicine	Gastroenterology	Probiotic Mediated Intestinal Radio-Protection	Zuckerman	Aaron	Is Lipoteichoic Acid the Radioprotective Agent in Lactobacillus Rhamnosus GG?	2014	
Ciorba	Matthew	Medicine	Gastroenterology	Probiotic Mediated Intestinal Radio-Protection	Markov	Alexander	Examining the Impact of Epithelial IDO1-Mediated Gut Microbiota Changes in a Transwell Permeable Support of Cell Culture System	2015	

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Ciorba	Matthew	Medicine	Gastroenterology	Probiotic Mediated Intestinal Radio-Protection	Zuckerman	Aaron	Assessing IDO1 Inhibition as Combinatorial Therapy in the Treatment of Colitis Associated Cancer	2015	
Ciorba	Matthew	Medicine	Gastroenterology	Probiotic Mediated Intestinal Radio-Protection	Motowski	Hayley	A Phase I Clinical Trial Examining the Safety and Tolerability of the Probiotic LGG in Patients Receiving Chemoradiation for Gastrointestinal Malignancy	2016	
Cipriano	Cara	Orthopaedic Surgery		Bone and Soft Tissue Tumors (Benign and Malignant, Pediatric and Adult), Osteoarthritis, Rheumatoid Arthritis, Post-Traumatic Arthritis	Schwabe	Maria	Radiographs vs Computed Tomography Scans for Pulmonary Surveillance in Soft Tissue Sarcoma: Informing the Risk-Benefit Analysis to Improve Efficiency and Survival	2016	
Cipriano	Cara	Orthopaedic Surgery		Bone and Soft Tissue Tumors (Benign and Malignant, Pediatric and Adult), Osteoarthritis, Rheumatoid Arthritis, Post-Traumatic Arthritis	Hurst	Vernon Tillman	PROMIS Scores and Depression in Musculoskeletal Oncology	2018	
Clifford	David	Neurology		Medical Management of HIV-Associated Neurologic Conditions	Austin	Curtis	Characterizing Acute HIV Infection in High Risk Populations	2017	Dr. Eugee Koo; Thailand
Clohisy	John	Orthopaedics		Diagnosis & Treatment of Pre-Arthritic and Early Arthritic Hip Disorders	James	Michael	Continuation of Hip Research Projects	2014	
Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Kronen	Alyssa	Improving Health Outcomes of Diabetic Mothers and Their Children	2014	

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Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Schloemann	Derek	Accelerated Partial Breast Irradiation Through Brachytherapy for DCIS: Utilization Patterns, Influencing Factors, & Outcomes	2014	
Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Vakkalagadda	Chetan	Integrating a Health Risk Assessment Mobile App into Diverse Primary Care Setting - A Pilot Program; Cardiovascular Diseases	2014	
Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Yu	Lulu	Predictors of Medication Adherence in Diabetic Patients	2014	
Colditz	Graham	Surgery	Surgery	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Mathur	Kunal	The Impact of Patient Demographics on Colorectal Cancer Screening Rates & Intervention in Safety-Net Healthcare Centers	2015	
Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Cohen	Kevin	Pre-Menopausal Plasma Carotenoids and Incident Premalignant Breast Diseases	2016	
Colditz	Graham	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Garza	Kevin	Correlates of Delayed Initiation of Radiation Therapy in Women with Ductal Carcinoma in Situ Abstract	2016	
Colditz	Graham	Surgery	General Surg	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Chua	Chanelle	Reducing Rural Colon Cancer Disparities Through Multi-Level Intervention on Follow-Up After Abnormal Screening Tests	2018	
Colditz	Graham	Surgery	General Surgery	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Nuako	Akua	Enhancing Referrals to Lung Cancer Screening: Assessment, Smoking Cessation, and Shared Decision Making	2018	

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Colditz	Graham	Surgery	General Surgery	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Dania	Vanessa	Risk factor of body mass index on breast cancer	2018	
Colditz; Cornelius	Graham; Lynn Anne	Surgery; Medicine	Public Health Sciences; Dermatology	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Li	Yang	Characteristics of Young Adults with Melanoma at a Midwestern Referral Center	2016	
Colditz; James	Graham; Aimee	Surgery	Public Health Sciences	Cardiovascular Disease; Cancer, Diabetes, & Preventable Causes of Chronic Disease in Women	Arnaud	Anna	Rural Health Disparities: A Study of Colorectal Cancer Treatment in Missouri and Southern Illinois	2016	
Cole	F. Sessions	Pediatrics	Newborn Medicine	Genetic Lung Disease; Surfactant Protein B; Rare Diseases in Infants	Sung	Abby	Surfactant Lipidomic Profiles in A549 Cells Compared to Human Type II Alveolar Cell	2014	
Cole; Wambach	F. Sessions; Jennifer	Pediatrics	Newborn Medicine	Genetic Lung Disease; Surfactant Protein B; Rare Diseases in Infants	Merfeld	Emily	Respiratory Outcomes in Spontaneous vs. Pre-Term Births	2015	
Cole; Wambach	F. Sessions; Jennifer	Pediatrics	Newborn Medicine	Neonatal outcomes differ after spontaneous and indicated preterm birth	Christensen	Lucille	Characterization of Allelic Expression from Lung Explants of Children with ABCA3 Deficiency	2018	
Colonna	Marco	Immunobiology		Blood; Human and Murine Innate Responses Against Pathogens	Zou	James	Analysis of the Role of IL-26 in Human Mucosal Immunity Using Monoclonal Antibodies Generated Against IL-26	2014	
Columbia U	Columbia				Sogade	Omolade	Columbia U	2018	
Conrad	Don	Genetics		Variation in Human Chromosome Structure, and the Causes of New Mutation, and Variation in Mutation Rate, Both Within and Among Individuals	Drubin	Casey	Analysis of Transcriptome-Wide Tissue Sequence Data: Discovering New Oncogene and Tumor Suppressor Candidates	2017	

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Constantino	John	Psychiatry	Child Psychiatry	Cardiac Disease; Neuroimaging ; Psych; The Influence of Genetic and Environmental Influences on Childhood Social Development	Cole	Lyndsey	Social Development in Williams Syndrome, Autism Spectrum Disorder, & the General Population	2014	
Constantino	John	Psychiatry	Child Psychiatry	Cardiac Disease; Neuroimaging ; Psych; The Influence of Genetic and Environmental Influences on Childhood Social Development	Dandulakis	Mary	Cellular Characteristics of Sex-Specific Modulation of Autism Spectrum Disorders in iPSC Neurons	2015	
Constantino	John	Psychiatry	Child Psychiatry	Cardiac Disease; Neuroimaging ; Psych; The Influence of Genetic and Environmental Influences on Childhood Social Development	Page	Joshua	Intergenerational Patterns of Quantitative Traits in Hispanic Families	2015	
Constantino	John	Psychiatry	Child Psychiatry	Influence of Genetic and Environmental Influences on Childhood Social Development, the Genetic Structure of Autism Spectrum Disorders, the Prevention of Child Maltreatment and its Consequences, the Intergenerational Transmission of Attachment	Page	Joshua	Early Quantitative Characterization of Reciprocal Social Behavior	2016	
Constantino	John	Psychiatry	Child Psychiatry	Influence of Genetic and Environmental Influences on Childhood Social Development, the Genetic Structure of Autism Spectrum Disorders, the Prevention of Child Maltreatment and its Consequences, the Intergenerational Transmission of Attachment	Pohl	Alexa	Do Gender and Visual Social Engagement (VSE) Predict the Trajectory of Reciprocal Social Development in Children With and Without Autism?	2017	
Cornelius	Lynn	Medicine	Dermatology	Blood, Cancer, Melabinam; Focus on Melanoma Clinical Practice and Clinical investigation	Marinshaw	Jeffrey	Evaluating the Role of Calcipotriol in Treatment of Pre-Cancerous Skin Lesions	2014	

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Cornelius	Lynn	Medicine	Dermatology	Blood, Cancer, Melanin; Focus on Melanoma Clinical Practice and Clinical investigation	Rosenberg	Abby	Pilot Study to Determine Quality of Life in Melanoma Patients	2015	
Coughlin	Carrie	Medicine	Dermatology	Care of Transplant Patients, Cutaneous Consequences of Immunosuppression, and Neonatal Dermatology	Chen	Lily	Skin Cancer in Pediatric Solid Organ Transplant Patients: Optimal Time to Provide Educational Intervention	2016	
Coughlin	Carrie	Medicine	Dermatology	Care of Transplant Patients, Cutaneous Consequences of Immunosuppression, and Neonatal Dermatology	Bhat	Trisha	Cutaneous Microbiome of Pediatric Solid Organ Transplant Recipients (POTRs)	2017	
Coughlin	Carrie	Medicine	Dermatology	Care of Transplant Patients, Cutaneous Consequences of Immunosuppression, and Neonatal Dermatology	Potts	Jolee	Cutaneous Effects in Children Treated with MEK and BRAF Inhibitors	2018	
Council	M. Laurin	Medicine	Dermatology	Genetics of Cutaneous and Ocular Melanoma	Phelan	Patrick	A Retrospective Review of Rare Non-Melanoma Skin Cancer Treatment Outcomes	2016	
Council	M. Laurin	Medicine	Dermatology	Genetics of Cutaneous and Ocular Melanoma	Park	Christine	Microcystic Adnexal Carcinoma: a 35-Year Retrospective Case Series at a Single Institution	2017	
Crabtree	Traves	Surgery	Cardiothoracic Surgery	Transplantation, Replacement: Impact of Age and Body Size on Late Survival	Coley	Avril	Objective Treatment Allocation With SBRT vs. Surgery in High Risk Patients with Early Stage Lung Cancer Within an Accountable Care Collaborative Effort Between Surgery and Radiation Oncology	2015	
Cyr	Amy	Surgery	General Surgery	Cancer; Imaging; Breast Surgery; Breast Oncology, Breast Health	Linkugel	Andrew	Staging Studies in Breast Cancer	2014	
Dacey	Ralph	Neurosurgery		Study of the Physiology of the Cerebral Microcirculation and Device Treatments to Alleviate Cerebrovascular Dysfunction	Padovano	Alexander	Transphenoidal Surgery Instrument; Cerebrovascular Dysfunction	2014	

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Damiano	Ralph	Surgery	Cardiothoracic Surgery	Surgical Treatment of Arrhythmias and Minimally Invasive Cardiac Surgery	Haque	Nowrin	Outcomes of AF Ablation in Patients with Hypertrophic Obstructive Cardiomyopathy	2015	
Damiano	Ralph	Surgery	Cardiothoracic Surgery	Surgical Treatment of Arrhythmias and Minimally Invasive Cardiac Surgery	Labin	Jonathan	Long-Term Efficacy of the Cox-Maze IV Procedure for Atrial Fibrillation	2015	
Damiano	Ralph	Surgery	Cardiothoracic Surgery	Surgical Treatment of Arrhythmias and Minimally Invasive Cardiac Surgery	Hansalia	Vivek	Patient Outcomes for the Surgical Treatment of Inappropriate Sinus Tachycardia	2016	
Damiano	Ralph	Surgery	Cardiothoracic Surgery	Surgical Treatment of Arrhythmias and Minimally Invasive Cardiac Surgery	Musharbash	Farah	Minimally Invasive Septal Myectomy is as Effective as Sternotomy in Treating Patients with Hypertrophic Obstructive Cardiomyopathy	2016	
de Guzman-Strong	Cristina	Medicine		Biology of Skin Barrier Formation & Homeostasis in Health & Human Disease	Wang	Cynthia	Elucidating the Biology of Epidermal Antimicrobial Peptides	2015	
Deeken	Corey	Surgery	Minimally Invasive Surgery	Characterization of Synthetic and Biologic Tissue-Based Scaffold Materials, Particularly Those Used for Hernia Repair	Chi	Tingying	Evaluation of the Durability of Zenapro Mesh Compared to Other Barrier Meshes in a Rabbit Model	2014	
Deeken	Corey	Surgery	Minimally Invasive Surgery	Characterization of Synthetic and Biologic Tissue-Based Scaffold Materials, Particularly Those Used for Hernia Repair	Ochieng	Peter	Novel Scaffold Development via Electrospinning and 3-D Printing	2014	
Deeken	Corey	Surgery	Minimally Invasive Surgery	Characterization of Synthetic and Biologic Tissue-Based Scaffold Materials, Particularly Those Used for Hernia Repair	Simien	Adrian	Hernia Mesh Prototypes	2014	
Derdeyn; Carmichael	Colin; Stanley	Radiology; Neurology		Study of Cerebrovascular Responses to Ischemia Using PET and MRI Techniques	Chang	Randy	MRI Surveillance of Induced Pluripotent Stem Cells for Stroke Using Gadolinium Nanoparticles	2015	

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Desai	Alana	Surgery	Urologic Surgery	Is extended preoperative antibiotic prophylaxis for high-risk patients necessary before percutaneous nephrolithotomy?	Raval	Neel	A Prospective, Randomized, Controlled Study of Preoperative Anti-Inflammatory Treatment for Ureteral Stent Symptoms – A Pilot Study	2018	
Dillon	Patrick	Surgery	Pediatric Surgery	Interests Include Head and Neck Lesions, Lymphangioma, Newborn Disorders, Congenital Anomalies, Laparoscopic Surgery, Thoracoscopic Surgery, Mediastinal Lesions, Congenital and Acquired Lesions of Lung and Trachea, Surgical Oncology, Sarcomas, Wilm's, Neuroblastoma, Gastrointestinal Disorders, Hirschsprung's Disease, Ano-Rectal Disorders, Burn Management, Trauma Management, Groin Hernias, Hydroceles and Undescended Testes	Scannell	Madeline	Retrospective Review of the Surgical Management of Ovarian Neoplasms in Girls and Outcomes of Sutured and Sutureless Gastroschisis Closure: A Multi-Institutional Retrospective Review	2017	
DiPersio	John	Medicine	Bone Marrow Transplantation	Biology of Hematopoietic Growth Factor Receptors	Fuest	Stephen	Immune-Based Therapies for Acute Myelogenous Leukemia	2014	
DiPersio	John	Medicine	Bone Marrow Transplantation	Biology of Hematopoietic Growth Factor Receptors	Pruett	Cliff	Siteman	2015	
DiPersio	John	Medicine	Bone Marrow Transplant	Biology of Hematopoietic Growth Factor Receptors	De Togni	Elisa	Developing CAR T Cell Therapeutic Targets in Acute Myeloid Leukemia	2018	
Doctor	Allan	Pediatrics	Critical Care	Novel means for the mechanical support of lung injury and restoring lost control of regional pulmonary blood flow; Erythrocyte-based control of regional blood flow	Morris	Jason	Pediatric Critical Care Implementation Research	2018	Malawi

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Dorward	Ian	Neurosurgery		Outcomes and Value Assessment in Neurosurgery, Evaluation of the Role of the Vestibular System in the Development of Spinal Deformity, and Innovations in Patient Safety	Adebayo	Moses	Vestibular Dysfunction in Patients with Idiopathic Scoliosis	2014	
Dorward	Ian	Neurosurgery		Outcomes and Value Assessment in Neurosurgery, Evaluation of the Role of the Vestibular System in the Development of Spinal Deformity, and Innovations in Patient Safety	Roubakha	Mikhail	Relationships Between Patient/Center Characteristics and Outcomes in DLS	2014	
Dosenbach	Nico	Neurology	Pediatric Neurology	Mechanisms of Use-Driven Functional Network Plasticity, & Factors that Modulate it, in Children with Chronic Brain Injury	Wesevich	Victoria	Implementing a Real-Time Motion Feedback Mechanism During Resting-State fMRI to Improve Data Quality in Pediatric Studies	2015	
Dosenbach	Nico	Neurology	Pediatric Neurology	Mechanisms of Use-Driven Functional Network Plasticity, & Factors that Modulate it, in Children with Chronic Brain Injury	Miller	Derek	Delineation of Individual Human Motor Circuits Using Resting State Functional Connectivity (RSFC) and Task Functional MRI (fMRI) Scanning	2017	
Druley	Todd	Pediatrics	Pediatric Hematology	Impact of Rare Genetic Variation in Complex Pediatric Disease	Bacorn	Colin	Benchmarks for Ultra-Rare Pediatric Cancer Mutation Detection from Heterogeneous DNA Samples	2014	
Druley	Todd	Pediatrics	Hematology & Oncology	Impact of Rare Genetic Variation in Complex Pediatric Disease	Wong-Siegel	Jeannette	A Retrospective Analysis of Pediatric Oncology Patients and Neurologic Congenital Anomalies	2015	
Duncan	James	Radiology		The Interface of Molecular Medicine and Interventional Radiology	Chang	Jodie	Improving Patient Safety: Marginal Return on Investment	2014	

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Dunn	Gavin	Neurosurgery		Management of Patients with Brain Tumors, & Development of a Research Program Focused on Studying Their Diseases	Shah	Amar	The Effect of Intraoperative MRI Use in Brain Tumor Surgery Across Multiple Institutions	2015	
Dunn	Gavin	Neurosurgery		Management of Patients with Brain Tumors, & Development of a Research Program Focused on Studying Their Diseases	Liu	Connor	TERT Promoter Mutational Status of Metastatic Brain Lesions in Stage IV Melanoma	2016	
Edmundowicz	Steven	Medicine	Gastroenterology	Endoscopic Ultrasonography & Endoluminal Therapies of Gastroesophageal Reflux Disease & Obesity	Geisman	Taylor	Stenosis Rates Associated with Steroid Therapy After Circumferential EMR in Treating Dysplastic Barrett's Esophagus	2014	
Eisenberg	David	Obstetrics and Gynecology	Family Planning	Urogenital Studies; STDs, Blood; Contraception	Lange	Julia	Investigating Outcomes of Unplanned Pregnancies in the CHOICE Project	2014	
Ellis	Matthew	Medicine	Oncology	Cancer; Insulin-Like Growth Factor Signaling and Breast Cancer; Endocrine Therapy for Breast Cancer	Tobias	Ethan	Testing Alternative Anti-Estrogens for Inhibiting Ligand-Binding Mutants of ESR1	2014	
Evanoff	Bradley	Medicine	General Medical Sciences	Lung Cancer; Smoking; Design and Analysis of Intervention Studies	Pizzorno	Galen	Workplace Wellness Program; Smoking Cessation	2014	
Fields	Ryan	Surgery	General Surgery	Studying a rare disease using multi-institutional research collaborations vs big data	Mohammodu	Zainab	Post-Operative Leak Rates of PNETs Compared to PDACs After a Distal Pancreatectomy or Whipple	2018	
Figenshau	Robert	Surgery	Urologic Surgery	Minimally Invasive Partial Nephrectomy; Surgical Techniques that Reduce the Time the Blood Supply to the Kidney is Cut Off	Bauman	Tyler	Association of Specific Comorbid Conditions with Perioperative Complications after Robotic Partial Nephrectomy for Small Renal Masses	2015	

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Figenshau	Robert	Surgery	Urologic Surgery	Minimally Invasive Partial Nephrectomy; Surgical Techniques that Reduce the Time the Blood Supply to the Kidney is Cut Off	Wright	Alec	Outcomes Following Robotic-Assisted Laparoscopic Partial Nephrectomy for Renal cell Carcinoma with Positive Surgical Margins	2015	
Figenshau	Robert	Surgery	Urologic Surgery	Minimally Invasive Partial Nephrectomy; Surgical Techniques that Reduce the Time the Blood Supply to the Kidney is Cut Off	Williams	Conor	Evaluation of Androgen and Estrogen Receptor Presence in Small Renal Masses with Adherent Perinephric Fat	2016	
Figenshau	Robert	Surgery	Urologic Surgery	Minimally Invasive Partial Nephrectomy; Surgical Techniques that Reduce the Time the Blood Supply to the Kidney is Cut Off	Black	River	Complications After Image Guided Renal Cryoablation	2017	
Figenshau	Robert	Surgery	Urologic Surgery	Minimally Invasive Partial Nephrectomy; Surgical Techniques that Reduce the Time the Blood Supply to the Kidney is Cut Off	Selden	Leslie	Risk Factors for Renal Transplantation	2018	
Finck	Brian	Medicine	Nutritional Science	The effects of a protein called lipin 1 on liver metabolism in health and disease	Hodges	Wesley	Identification of Zaprinas as a Mitochondrial Pyruvate Carrier Modulator to Treat Diabetes and Nonalcoholic Fatty Liver Disease	2018	
Ford	Andria	Neurology	Cerebrovascular Disease	Stroke in Young Adult and Women, Primary Prevention of Ischemic Stroke, Clinical Trials in Acute Stroke, Neurology	Guillaume	Georges	Cerebral Ischemic Vulnerability and Cognitive Impairment in Sickle Cell Trait	2017	
Fox	Ida	Surgery	Plastic & Reconstructive Surgery	Cervical Spinal Cord Injury	Li	Kevin	Primary Nerve Repair in the Setting of Acute Brachial Artery Trauma	2015	
Fuller	Brian	Anesthesiology; Medicine	Emergency Medicine	Study of Early Mechanical Ventilation, Acute Respiratory Distress Syndrome, & Sepsis	Briscoe	Cristopher	Outcomes of Lung-Protective Ventilation Initiated in the Emergency Department	2015	

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Fuller	Brian	Anesthesiology; Medicine	Emergency Medicine	Study of Early Mechanical Ventilation, Acute Respiratory Distress Syndrome, & Sepsis	Stephens	Robert	An ED Ventilator Protocol to Reduce Ventilator Associated Conditions	2015	
Fuller	Brian	Anesthesiology; Medicine	Emergency Medicine	Early Mechanical Ventilation, Acute Respiratory Distress Syndrome, Sepsis	Rees	Ryan	Blood Product Transfusion in Emergency Department Patients: A Case-Control Study of Practice Patterns and Influence on Outcome	2016	
Fuller	Brian	Internal Medicine	Emergency Medicine	Early Mechanical Ventilation, Acute Respiratory Distress Syndrome, Sepsis	Pappal	Ryan	Multicenter, prospective, observational, cohort study of practice patterns and clinical outcomes associated with Emergency Department SEDation for mechanically ventilated patients: The ED-SED Study	2018	
Galindo	Rafael	Neurology		Neurobiological Mechanisms that Regulate Neuronal Survival and Death in the Injured Neonatal Brain	Mehta	Nehali	Neuroprotective Role of Nicotinamide Mononucleotide Adenylyl Transferase 3 in a Mouse Model of Term Equivalent Birth Asphyxia	2014	
Gaut	Joseph	Pathology and Immunology	Anatomic & Molecular Pathology	Acute Kidney Injury and the Development of Novel Biomarkers to Specifically & Sensitive Detect Kidney Injury in Critically Ill Human Patients	Gokhale	Arjun	Investigation of Myo-Inositol Oxygenase as a Novel Biomarkers for Early Detection of Acute Kidney Disease	2014	
Gay	Hiram	Radiation Oncology	Clinical Divisions	Normal Tissue Complication Mathematical Modeling; Creation and Implementation of Clinical Trials	Altenhofen	Brannon	The Role of Incidental Radiation Therapy on Brain Metastases	2014	
Gilbert; Chung	Fiona; Koong-Nah	Office of Medical Student Research		Cell Biology	Adusumilli	Gautam	Gray-Scale Imaging as a Cost-Effective Alternative to Quantify Cartilage Delamination	2018	

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Glowinski	Anne	Psychiatry	Child & Adolescent Psychiatry	Analysis of Existing Twin-Family Data Sets & Collection of New Data from Twin Subjects for Studies Focused on Youth Depression, Youth Suicidal Behavior & Comorbidity	D'Amelio	Giuseppe	The Measurement of Quantitative Variation in Reciprocal Social Behavior in Toddler Twins	2014	
Goldberg	Dan	Medicine	Infectious Diseases	Blood; Malaria; Intraerythrocytic Malaria Parasites	Macneal	Kenneth	Malaria	2014	
Goldfarb	Charles	Orthopaedic Surgery	Hand and Microsurgery	The Assessment of Functional and Aesthetic Outcomes in Congenital Anomalies with a Secondary Focus on Outcomes for Common Upper Extremity Conditions	Broughton	James	Proximal Radioulnar Synostosis Following Non-Operatively Treated Radial Neck Fractures in Children	2017	
Grigsby	Perry	Radiation Oncology	Clinical Divisions	Gynecologic oncology and functional and metabolic imaging as it relates to tumor identification, radiation treatment planning, molecular signatures of cervical cancer	Ma	Sirui	Quantitative MRI relaxometry in assessment and treatment planning for chemoradiation therapy of cervical cancer and correlation with FDG-PET	2018	
Gross	Michael	Chemistry		Development & Application of Mass Spectrometry in Proteomics, Biochemistry, & Medicine	Xiao	Qi	Protein Footprinting	2014	
Gutmann	David	Neurology		Mouse Models to Understand Normal Growth Control & Tumor Formation in the Mammalian Brain	Beleckas	Casey	Germline NF1 Mutations Effect on Phenotypic Outcomes	2014	
Gutmann	David	Neurology		Mouse Models to Understand Normal Growth Control & Tumor Formation in the Mammalian Brain	Cross	Kevin	Glial Characterization and Sexual Dimorphism in NF1+/- GFAP Mice	2014	
Gutmann	David	Neurology		Mouse Models to Understand Normal Growth Control & Tumor Formation in the Mammalian Brain	Eby	Noah	The Neuropsychological Profiles of Children with Neurofibromatosis Type 1 and Their Relationship to T2-Hyperintensities	2017	

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Hackam	David	Pediatric Surgery		Necrotizing Enterocolitis (NEC), a Devastating Disease of Premature Infants and the Leading Cause of Death and Disability from Gastrointestinal Disease in Newborns	CreveCoeur	Travis	Role of Microglial Activation in the Development of Premature Brain Injury Associated with Necrotizing Enterocolitis	2015	
Hacker	Michele	Obstetrics and Gynecology		Obstetrics and Gynecology	Buckley	Elizabeth	Spontaneous Prematurity and the Epigenetics of the Cervix	2017	
Hall; Aslett	Ira; Louis	Medicine; Mathematical Sciences	Medical Oncology	Developing computational methods to analyze and interpret large-scale genomic datasets, and on using high-throughput DNA sequencing techniques to study genome variation and human disease	Christ	Ryan	Writing a publicly available R software package for genome-wide association studies (GWAS) based on a new haplotype approach	2018	England
Hansman; Huang	Grant; Henry	Infectious Diseases, Virology; Molecular Microbiology		To Better Understand the Molecular Basis of Norovirus Capsid Antigenicity, Flexibility, and Interaction with Receptors and Binding Factors; to Develop a Panel of Norovirus Antivirals	Diamant	Aristides	Norovirus Structural Studies	2016	Dr. Grant Hansman; Germany
Hayashi	Robert	Pediatrics	Pediatric Hematology/Oncology	Basic & Clinical Studies of T-Lymphocyte Function Following Transplantation	Wondmeneh	Sarah	Fertility Attitudes and Decisions of Pediatric Cancer Survivors	2014	
Heath	Andrew	Psychiatry		Genetic Epidemiology of Alcohol Use Disorder, Tobacco Dependence, & Other Addictions	Dib	Paolo	Sibling Obesity Discordance	2015	
Herfat	Safa	Orthopaedic Surgery		Evaluation of Orthopaedic Medical Devices and Surgical Procedures	Lingam	Deepak	Biomechanical Evaluation of Proximal Humerus Fracture Fixation Strategies	2015	

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Herrick	Cynthia	Medicine	Endocrine/ Metabolism	Diabetes and Obesity Prevention, Environmental and Socioeconomic Determinants of Health, and Improving Healthcare Systems and Transitions of Care	Jones	Kai	Developing Patient-Centered Interventions for Low-Income Women with a History of Gestational Diabetes (GDM)	2016	
Herrick	Cynthia	Medicine	Endocrine/ Metabolism	Diabetes and Obesity Prevention, Environmental and Socioeconomic Determinants of Health, and Improving Healthcare Systems and Transitions of Care	Pal	Reeti	Implications of Interpregnancy Medicaid Eligibility on Recurrent GDM and T2D Development	2018	
Hershey	Tamara	Psychiatry		Neuropathophysiology Underlying Cognitive and Mood Aspects of Parkinson's Disease and Other Dopaminergic disorders; Neuropathophysiological and Behavioral Effects of Obesity and Diabetes	Sreevalsan	Nitya	NIDDK T32	2016	
Hollander	Abby	Pediatrics	Pediatric Endocrinology & Diabetes	Endocrine; Growth Disorders in Children with Neurofibromatosis	Schoer	Morgan	Rates of Genitoplasty for Virilized CAH Female Infants	2014	
Holthaus	Christopher	Medicine	Emergency Medicine	Emergency Medicine; Lung	Scott-Wittenborn	Nicholas	Is the Creation of a Septic Shock Response Team a Viable way to Increase Compliance to National Shock Guidelines for Fluid Volumes in the ED	2014	
Hsieh	Chyi-Song	Medicine	Rheumatology	GI; Study of Naturally Arising T-Cell Receptor Repertoires Developing in Normal Environments	Jacquez	Jordan	Microbiome Composition in Rheumatoid Arthritis Patients	2014	
Hsieh	Chyi-Song	Medicine	Rheumatology	GI; Study of Naturally Arising T-Cell Receptor Repertoires Developing in Normal Environments	Shen	Ching-Chieh Karen	Infectious Diseases Basic Science Research and End-of-Life Care Clinical Research in Taiwan	2014	Dr. Li-Mi Huang; Taiwan

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Hsieh	Chyi-Song	Medicine	Rheumatology	GI; Study of Naturally Arising T-Cell Receptor Repertoires Developing in Normal Environments	Gedallovich	Seren	Immune Responses of Murine Gut Mucosa to Commensal Human Microbiota Involved in Inflammatory Bowel Disease	2015	
Huff	Laura	Medicine	Dermatology	Skin Cancer, Diagnosis and Prevention, Pediatric Dermatology, and Cosmetic Dermatology	Zhong	Caroline	Scalp Pruritus Project	2016	
Hultgren	Scott	Molecular Microbiology		New Therapeutic Targets in the Treatment of UTIs to Address the Rise of Antibiotic Resistance in Bacteria that Cause Them	Burdis	Nora	Transcriptome Analysis to Better Understand Uropathogenic e coli Pathogenesis	2015	
Humphreys	Benjamin	Medicine	Renal	Cellular and molecular mechanisms of kidney regeneration; stem cell-based therapeutic approaches	Chadha	Ashima	Defining Host-Donor Chimerism in Kidney Rejection by Single Cell RNA-Sequencing	2018	
Hunt	Devyani	Orthopaedic Surgery		Physical Med, Rehab. Investigation of Spine and Hip Disorders, Including Pre-Arthritic Hip Disorders, Hip Spine Connection, Musculoskeletal Disorders and Gender Relationships in Adults and Athletes	Boss	Andrea	Hip and Spine Physical Examination Findings in Adolescent Patients Presenting with Lower Back Pain	2016	
Hunt	Devyani	Orthopaedic Surgery		Physical Med, Rehab. Investigation of Spine and Hip Disorders, Including Pre-Arthritic Hip Disorders, Hip Spine Connection, Musculoskeletal Disorders and Gender Relationships in Adults and Athletes	Prasad	Niyathi	The Effect an Anti-Inflammatory Diet has on Pain and Inflammatory Biomarkers in Patients with Osteoarthritis of the Knee	2017	
Iannotti	Lora	Public Health		Identifying Interventions to Promote Healthy Growth and Development Among Young Children Living in Resource-Poor Countries	Douglas	Katherine	Lulun Project II: Follow-up Study to Egg Intervention RCT Among Young Children in Ecuador	2017	Dr. William Water; Ecuador

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Iannotti; Good	Lora; Misty	Public Health; Pediatrics	Social Work; Newborn Medicine	Identifying Interventions to Promote Healthy Growth and Development Among Young Children Living in Resource-Poor Countries	Sibbald	Carrie	Investigating the effects of egg supplementation on maternal health and resulting child growth, malnutrition, and stunting rates in Ecuador	2018	Ecuador
Integrated Health Network	Integrated Health Network			Integrated Health Network	Hernandez Calderon	Dayana	Integrated Health Network	2018	
Itoh	Akinobu	Surgery	Cardiothoracic Surgery	Clinical Results in Patients with LVAD, Mitral Valve Dynamics After Mital Valve Repair, Myocardial Strain and Structural Alteration in Heart Disease	Tepper	Sarah	Impella as Left Ventricular Vent During Extracorporeal Membrane Oxygenation Life Support	2016	
James	Aimee	Surgery	Public Health	Examining Cost-Related Healthcare Choices and Nonadherence Among Low-Income Patients; Understanding Disparities in Chronic Disease Management Related to Affordability and Access to Medication	Gallo	Robert	Photovoice Perspectives of Colon Cancer Screening Patients on Physician-Patient Communication	2016	
James	Aimee	Surgery	Public Health	Examining Cost-Related Healthcare Choices and Nonadherence Among Low-Income Patients; Understanding Disparities in Chronic Disease Management Related to Affordability and Access to Medication	Min	Caroline	Identifying the Gaps in Breast Cancer Care for the Implementation of PECaD Supported Solutions	2016	
James	Aimee	Surgery	Public Health	Examining Cost-Related Healthcare Choices and Nonadherence Among Low-Income Patients; Understanding Disparities in Chronic Disease Management Related to Affordability and Access to Medication	Greaney	Samantha	Disparities in Breast Cancer Treatment and Care Among Women Treated at a Hospital in North St. Louis	2017	

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James	Aimee	Surgery	General Surgery	Examining Cost-Related Healthcare Choices and Nonadherence Among Low-Income Patients; Understanding Disparities in Chronic Disease Management Related to Affordability and Access to Medication	Kim	Benjamin	Rural Cancer Disparities	2018	
Jay	Patrick	Pediatrics	Cardiology	To Discover Pathways That Could Be Targeted to Prevent Congenital Heart Disease via an Experimental Epidemiologic Approach to Delineate the Genetic and Environmental Factors that Affect the Risk of Heart Defects	Kang	Lillian	The Genetic Architecture of Atrioventricular Septal Defects	2016	
Johnson	Kimberly	Public Health	Social Work	Genetic & Environmental Factors for Cancer, Emphasizing Cancer Development in the Pediatric Population & in Individuals with Inherited Cancer Syndromes	Porcelli	Bree	Prevalence of Asthma and Allergies in NF1 Patients with Brain Tumors	2014	
Johnson	Kimberly	Public Health	Social Work	Genetic & Environmental Factors for Cancer, Emphasizing Cancer Development in the Pediatric Population & in Individuals With Inherited Cancer Syndromes	Christenson	Eleanor	The Prevalence of Diabetes in Individuals with Neurofibromatosis (NF1)	2015	
Joynt Maddox	Karen	Medicine	Cardiovascular Division	Improving the measurement of the quality and efficiency of physicians, hospitals and health systems; Understanding the impact of policy interventions on health care; Reducing disparities in care	Qi	Andrew	The Impact of Neighborhood Income on Dialysis Facility Performance	2018	
Jungheim	Emily	Obstetrics and Gynecology	Reproductive Endocrinology	Role of Insulin Reduction in the Treatment of Polycystic Ovary Syndrome	Meyer	Melissa	Lifestyle and Ovarian Reserve (LORe); Obesity Studies	2014	

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Jungheim	Emily	Obstetrics and Gynecology	Reproductive Endocrinology	Role of Insulin Reduction in the Treatment of Polycystic Ovary Syndrome	Bedrick	Bronwyn	Antral Follicle Count as a Predictor of Age of Menopause	2016	
Kabali; O'Neil; Green	Ken; Ed; Jonathan	Public Health; Medicine	Emergency Medicine	Community Health Worker Efficacy Research and Public Health Advocacy in Mukono, Uganda	Kading	Jacqueline	Community Health Worker Efficacy Research and Public Health Advocacy in Mukono, Uganda	2016	Dr. Ken Kabali and Dr. Ed O'Neil; Uganda
Kansagra	Akash	Radiology		Interventional Neuroradiology, Neurointerventional Surgery, Endovascular Neurointerventional Surgery (ENS), Neuroradiology, Neurovascular Disorders	Zhou	Minerva	MIR	2017	
Kaphingst	Kimberly	Surgery	Public Health Sciences	Diabetes; Cancer; Health Literacy; Cancer Communication; Public Health Genomics	Fan	Jessica	Adherence to Medications in Diabetic Patients with Limited Health Literacy	2014	
Karimi	Morvarid	Neurology		Identification of Convergent Pathophysiological Mechanisms Underlying Motor Systems	Zheng	Lingjin	Anatomical Connectivities may Differ in Patients with Dystonia as Determined by Diffusion Tensor Imaging	2015	
Kelly	Michael	Orthopaedic Surgery		Comparative Effectiveness Research and Cost Utility Analyses in Treatments of Spinal Pathologies	Dalton	Jonathan	Retrospective Outcomes Analysis for Surgical and Non-Surgical Treatment of C2 Fracture	2015	
Kelly	Michael	Orthopaedic Surgery		Comparative Effectiveness Research and Cost Utility Analyses in Treatments of Spinal Pathologies	Hall	Douglas	Retrospective Outcomes Analysis for Surgical and Non-Surgical Treatment of C2 Fracture	2015	
Kim	Albert	Neurosurgery		Combined Genomic & Developmental Approaches to Identify Critical Signaling Nodes that Drive Malignant Brain Tumor Growth & Invasiveness	Aum	Diane	The Effects of NAMPT Inhibition on Cancer Stem Cells of Glioblastoma Multiforme	2014	

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Kim	Albert	Neurosurgery		Combined Genomic & Developmental Approaches to Identify Critical Signaling Nodes that Drive Malignant Brain Tumor Growth & Invasiveness	Lalezari	Ramin	Post-Operative Hemorrhage Following Resection of Meningioma	2014	
Kim	Albert	Neurosurgery		Combined Genomic & Developmental Approaches to Identify Critical Signaling Nodes that Drive Malignant Brain Tumor Growth & Invasiveness	Florea	Ioana	Characterization and Inhibition of NAMPT-E2F2-ID Axis in Glioblastoma	2017	
Kim	Albert	Neurosurgery		Combined Genomic & Developmental Approaches to Identify Critical Signaling Nodes that Drive Malignant Brain Tumor Growth & Invasiveness	Paturu	Mounica	Engineering 3D In vitro Microenvironments to Examine Stem-Like Cell State and Therapeutic Response Glioblastoma Multiforme (GBM)	2017	
Kim	Alfred	Medicine	Rheumatology	B cells, glomerular (kidney) diseases, cytokines, nephrotic syndromes, lupus, vasculitis	Renfro	Stephen (Chase)	Photoacoustic Tomography - a new diagnostic tool in the detection of early-stage lupus nephritis	2018	
King	Allison	Pediatrics	Hematology & Oncology	Educational Outcomes in Children with Sickle Cell Disease and Brain Tumors	Thompson	Shomari	Optimizing Essential Healthcare and Educational Attainment for Adolescents and Young Adults with Sickle Cell Disease: A Qualitative Approach	2016	
King	Allison	Pediatrics	Hematology & Oncology	Educational Outcomes in Children with Sickle Cell Disease and Brain Tumors	Latimore	Charles	Optimizing Essential Healthcare and Education Attainment for Adolescents and Young Adult with Sickle Cells Disease: A Qualitative Approach	2017	
Klein	Robyn	Medicine	Infectious Diseases	Molecular Basis of Inflammation-Associated Dysfunction in Viral and Autoimmune Encephalitis	Duong	Jennifer	M1 and M2 Macrophage Expression in West Nile Virus Encephalitis	2014	

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Klein	Robyn	Medicine	Infectious Diseases	Molecular Basis of Inflammation-Associated Dysfunction in Viral and Autoimmune Encephalitides	Last	Aisling	Persistent T Cells and Microglial Activation in West Nile Virus Encephalitis	2016	
Klein	Samuel	Medicine	Nutritional Sciences	Use of Stable Isotope Tracers and Mass Spectrometry Methodology to Evaluate Substrate Metabolism in vivo in Humans	Yeat	Nai Chien	Progressive Weight Loss and Metabolic Health	2014	
Klein	Sandra	Orthopaedic Surgery		Forefoot Deformity and Sports Injuries of the Foot and Ankle	Cusworth	Brian	Cadaveric Medical Malleolar Ankle Vasculature	2016	
Kornfeld	Stephen (Kerry)	Developmental Biology		Organismal Aging and the Biology of Metals During Growth and Development	Brady	Brian	The Effect of Aging on Population Dynamics in a Computer Simulation of C. Elegans	2017	
Kornfeld	Stephen (Kerry)	Developmental Biology		Organismal Aging and the Biology of Metals During Growth and Development	Adodo	Gregory	Identification of new genes involved in aging	2018	
Kozel	Beth	Pediatrics	Genetics & Genomic Medicine	Genetics of Williams Syndrome, Familial Supravalvular Aortic Stenosis, and Cutis Laxa	Sindhar	Sampat	Clinical Significance of Hypercalcemia in William's Syndrome	2015	
Krupnick	Alexander	Surgery	Cardiothoracic Surgery	Cardiothoracic; Lung Cancer; Tumor Immunology	Huang	Lingling	The Role of Adaptor Protein Sly1 in Natural Killer Cell-Mediated Control of Lung Cancer	2014	
Kuroki	Lindsay	OB/GYN	Oncology	All gynecologic malignancies	Landon	Megan	Siteman	2018	
Larsen	Douglas	Neurology		Investigation of Educational Interventions that Bridge the Gap Between Initial Learning & Final Application	Margolis	Mathew	Using a Digital Collaborative Platform to Collect, Evaluate, & Format Preclinical Medical School Curricula for Integration Into a Spaced-Repetition Memory Retention Algorithm is an Effective & Time-Efficient Method of Studying Preclinical Medicine	2015	

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Lavine	Kory	Medicine	Cardiovascular Division	Immune Mechanisms Governing Cardiac Recovery and Heart Failure Pathogenesis, Mechanisms that Distinguish Pediatric from Adult Cardiomyopathy, Pathogenesis of Primary Graft Dysfunction, Role of Macrophages in Coronary Development and Collateral Growth	Peacock	Jon	Pathogenesis of RV failure in Patients Supported by Left Ventricular Assist Devices	2016	
Lavine	Kory	Medicine	Cardiovascular Division	To Define the Underlying Mechanisms That Ultimately Dictate Whether the Injured Heart Will Undergo Adverse Remodeling and Subsequent Disease Progression or Tissue Repair and Restoration of Cardiac Function	Schroeder	Anna	Resident Macrophage Subsets Orchestrate Inflammatory Responses Following Myocardial Ischemia	2017	
Lavine	Kory	Medicine	Cardiovascular Division	To Define the Underlying Mechanisms That Ultimately Dictate Whether the Injured Heart Will Undergo Adverse Remodeling and Subsequent Disease Progression or Tissue Repair and Restoration of Cardiac Function	Terng	Mark	Effects of Combination Chemotherapy on Cardiac Microphage Composition in a Model of Hypertensive Heart Disease	2018	
Leng; Zipfel	Lewis; Gregory	Neurosurgery		Understanding Cerebrovascular Disease, Especially Cerebral Amyloid Angiopathy (CAA) and its Role in Alzheimer's Disease (AD) and Aneurysmal Subarachnoid Hemorrhage (SAH)	Clarke	Julian	The Safety and Feasibility of Using Tumor Treating Fields to Treat Recurrent Melanoma CNS Metastases: A Phase I Trial	2016	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electrocardiography	Coddington	Nathaniel	Phase-Power Coupling in Neocortical Epilepsy	2014	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electrocardiography	Del Valle	Michael	Beta-Gamma Phase-Amplitude Coupling in Distal Upper Limb Movement	2015	

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Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electroocortigraphy	Veligati	Sirish	Cortical Electrophysiology of Conversation-Level Speech Recognition	2015	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electroocortigraphy	Friedman	Daniel	The Role of Laser Interstitial Thermal Therapy in Enhancing Outcomes of Difficult-to-Access High-Grade Gliomas	2016	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electroocortigraphy	Gross	James	Analysis of Resting State fMRI Use in Predicting Brain Tumor Patient Outcomes	2017	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electroocortigraphy	Olufawo	Michael	Does the change in RSNs following radiation vary differently as dose is escalated	2018	
Leuthardt	Eric	Neurosurgery		Developing Novel Neuroprosthetics & Methods of Brain Mapping Utilizing Electroocortigraphy	Scott	Alexander	How do resting state cortical networks change over time following radiation?	2018	
Lewis	Lawrence	Medicine	Emergency Medicine	Biomechanics of Injury Prevention	Moseley	Emily	Insurance Status as an Independent Predictor of High Utilization of Emergency Services	2014	
Lewis	Lawrence	Medicine	Emergency Medicine	Biomechanics of Injury Prevention	Schloemann	Derek	Effectiveness of a Mental Health Intervention to Increase Scheduled Follow-up & Decrease ED Visits in Emergency Patients with Primary Mental Health Complaints	2015	
Ley	Timothy	Medicine	Bone Marrow Transplantation	Blood; Cancer; Leukemia; Cancer Genomics	Al-Khalil	Bilal	Patterns of DNA Methylation and RNA Expression in Non-Protein Coding Regions of Adult de novo Acute Myeloid Leukemia	2014	

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Ley	Timothy	Medicine	Bone Marrow Transplantation	Blood; Cancer; Leukemia; Cancer Genomics	Guo	Mindy	Mechanisms of Action of DNMT3A Mutations in Acute Myeloid Leukemia	2015	
Ley	Timothy	Medicine	Bone Marrow Transplantation	Blood; Cancer; Leukemia; Cancer Genomics	Gang	Margery	WT1 Loss-of-Function Mutations in Acute Myeloid Leukemia	2016	
Ley	Timothy	Medicine	Bone Marrow Transplantation	Blood; Cancer; Leukemia; Cancer Genomics	Simmerman	Andrew	The Role of DNA Hypomethylation in AML Mediated by DNMT3A	2017	
Ley	Timothy	Medicine	Bone Marrow Transplantation	Blood; Cancer; Leukemia; Cancer Genomics	Upadhyaya	Anand	Using Crispr/Cas9 to Investigate Redundancy Between Cold-Shock-Domain Proteins MSY-4 and YBX-1 in Hematopoiesis	2017	
Ley	Timothy	Medicine	Bone Marrow Transplant	Blood; Cancer; Leukemia; Cancer Genomics	Rooney	Timothy	Identification of potential molecular drivers of self-renewal in hematopoietic cells expressing the PML-RARA fusion gene that initiates Acute Promyelocytic Leukemia	2018	
Ley	Timothy	Medicine	Bone Marrow Transplant	Blood; Cancer; Leukemia; Cancer Genomics	Vural	Corey	Exploring If Acute Myeloid Leukemia Cells Use the Skin as an Extramedullary Niche to Avoid Chemotherapy	2018	
Lieu	Judith	Otolaryngology		Longitudinal hearing loss in Wolfram syndrome	Yu	Cathy	Parent Proxy HEAR-QL Assessment	2018	
Limbrick	David	Neurosurgery	Pediatric Neurosurgery	Cerebrospinal Fluid Physiology and Neonatal Hydrocephalus	Griffin	Natalie	Evaluating Advanced Magnetic Resonance Brain Imaging in Pediatric Neurosurgery	2016	
Limbrick	David	Neurosurgery	Pediatric Neurosurgery	Cerebrospinal Fluid Physiology and Neonatal Hydrocephalus	Smith	Miya	Cerebrospinal Fluid Profiling for Assessment of Shunt Function in Pediatric Hydrocephalus	2016	

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Limbrick	David	Neurosurgery	Pediatric Neurosurgery	Cerebrospinal Fluid Physiology and Neonatal Hydrocephalus	Otun	Ayodamola	Brain injury mediated by ventricular zone disruption as a pathogenic mechanism for post infectious hydrocephalus	2018	
Limbrick	David	Neurosurgery	Pediatric Neurosurgery	Cerebrospinal Fluid Physiology and Neonatal Hydrocephalus	Cook	Madison	The role of cell-cell junction disruption in the pathogenesis of post-hemorrhagic hydrocephalus	2018	
Link	Daniel	Medicine	Oncology	Mesenchymal Progenitors & Other Stromal Cells in the Bone Marrow that Comprise the Stem Cell Niche	Konstantinof	Katerina	Investigating the Role of Bone Marrow Sinusoidal Pericytes in the Stem Cell Niche & HSC Maintenance	2015	
Luby	Joan	Psychiatry	Child Psychiatry	Mood Disorders, Emotional Development, Preschool Depression	Chavarria	Mary	Preschool Comprehension of Death	2016	
Luby	Joan	Psychiatry	Child Psychiatry	Mood Disorders, Emotional Development, Preschool Depression	Bagwell	Michelle	Observational Analyses of PCIT-ED on kids with preschool depression	2018	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Akinnowo	Oluwabamise	Determining the Correlation Between Congenital Scoliosis and Other Organ Anomalies	2016	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Sze	(Leo) Chia-Hung	Evaluation of Complication Rates in Smith-Petersen Osteotomies in the Decision Making Process for the Pediatric Patient Population	2016	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Clark	Kevin	Preoperative Labs and Pediatric Spinal Surgery Outcomes	2017	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Furdock	Ryan	Congenital Scoliosis Severity and its Association with Other Organ Defects	2017	

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Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Harrison	Nichelle	Impact of Surgical Treatment of Scheuermann's Kyphosis on Pulmonary Function	2017	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Brooks	Anthony	Effectiveness of Definitive Fusion Surgery after Vertebral Body Stapling	2018	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Lingampalli	Nithya	Traditional Iliac Screw Fixation Using Single Midline Approach	2018	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Wahl	Garrett	Idiopathic scoliosis and the use of intraoperative RBC scavenging	2018	
Luhmann	Scott	Orthopaedic Surgery	Pediatric Orthopaedic Surgery	Pediatric Reconstructive Spine Surgery of the Cervical, Thoracic, and Lumbar Spine	Etienne	Ernst	PROMIS Scores in Surgically Treated AIS Patients: The Impact of Curve Characteristics	2018	
Lumba-Brown	Angela	Pediatrics	Pediatric Emergency Medicine	Blood; Imaging; Traumatic Brain Injury and Emergency Preparedness	Howdeshell	Seth	Hemodynamic Alterations in Children with Concussion	2014	
Maccotta	Luigi	Neurology		Neuroimaging Changes In Patients with Epileptic Seizures	Han	Rowland	Functional Connectivity and Cognitive Impairment Correlates in Epilepsy	2014	
MacKinnon	Susan	Surgery	Plastic & Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allograft Transplantation	Shen	Tony	Effect of Nerve Allografts Supplemented with Temporally Controlled Glial-Derived Neurotrophic Factor-Expressing Schwann Cells on Functional Recovery after Peripheral Nerve Injury	2014	
Mackinnon	Susan	Surgery	Plastic & Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allograft Transplantation	Wood	Ian	Expression of Pain Markers Following Surgical Neuroma Treatment in Rats	2015	

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Mackinnon	Susan	Surgery	Plastic and Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Reed	Evelyn	Prevalence of Common Peroneal Nerve Compression in Bariatric Surgery Patients and Association with Falling	2016	
Mackinnon; Moore; Wood	Susan; Amy; Matthew	Surgery	Plastic & Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Hong	Thomas	The Effect of Peripheral Nerve Allograft Length on Arresting Axonal Regeneration	2015	
Mackinnon; Wood	Susan; Matthew	Surgery	Plastic and Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Rice-Larson	Ellen	Hypoxia Patterns in Acellular Nerve Allografts	2016	
Mackinnon; Wood	Susan; Matthew	Surgery	Plastic and Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Kesavan	Preethi	The Effect of Elevated Notch Signaling in Schwann Cells on Nerve Regeneration	2017	
Mackinnon; Wood	Susan; Matthew	Surgery	Plastic and Reconstructive Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Wang	Danny	Cell Migration Patterns Across a Cellular Nerve Allografts Using a Fibrin Gel and Growth Factor	2017	
Mackinnon; Wood	Susan; Matthew	Surgery	Plastic and Recon Surgery	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Keane	Grace	Brief electrical stimulation as a therapy to improve nerve grafting	2018	
Mackinnon; Wood	Susan; Matthew	Surgery	Plastic & Recon Surg	Thoracic Outlet Syndrome; Strategies of Immunomodulation in Peripheral Nerve Allografts	Roh	Joseph	Effects of Shorter Duration Electrical Stimulation on Nerve Growth and Recovery Following Nerve Transection and Repair	2018	
Madden	Tessa	Obstetrics and Gynecology	Family Planning	Contraceptive Vaginal Ring; Clinical Obstetrics and Gynecology	Burton	Lindsay	Common LARC-Related Complaints in Teens: Are Adverse Events Associated With Discontinuation?	2014	

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Magee	Jeffrey	Pediatrics	Pediatric Hematology and Oncology	Studies Mechanisms that Regulate Blood Forming Stem Cells and Leukemia Cells	Horan	Christine	HSC Development and its Role in Fetal and Infant Leukemogenesis	2016	
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	Ben Abdallah	Miriam	The Impact of Offering a Nutrition & Health Intervention to Children Recovered from Moderate Acute Malnutrition	2014	
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	Tanakit	Alisa	The Impact of Offering a Nutrition & Health Intervention to Children Recovered from Moderate Acute Malnutrition	2014	
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	Kolodziej	Julia	Project Peanut Butter and St. Louis Nutrition Project in Malawi	2015	Malawi; Dr. Mark Manary
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	Maidl	Elizabeth	Project Peanut Butter and St. Louis Nutrition Project in Malawi	2015	Malawi; Dr. Mark Manary
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	He	Jimmy	Use of Supplementary Food and Measures to Control Inflammation in Malnourished Women to Improve Birth Outcomes	2017	Sierra Leon; Dr. Mark Manary
Manary	Mark	Pediatrics	Pediatric Emergency Medicine	Treatment of Childhood Malnutrition in Developing Countries	Munn	Kaylha	Project Peanut Butter and St. Louis Nutrition Project in Malawi	2017	Sierra Leon; Dr. Mark Manary

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Manary; Hendrixson	Mark; D. Taylor	Pediatrics	Emergency Medicine; Newborn Medicine	Treatment of Childhood Malnutrition in Developing Countries	Parameswaran	Priyanka	Collaborating with government peripheral health units (PH's) in Sierra Leone to investigate malnourished pregnant women receiving a specially formulated Ready-to-Use Food Supplement, as well as five anti-infective interventions, compared to women receiving standard care	2018	Sierra Leon
Manary; Trehan	Mark; Indi	Pediatrics	Pediatric Emergency Medicine	Prevention and Treatment of Primary Malnutrition in Africa	Evanoff	Anastasia	Identify the Benefits of Treating Malnourished Lactating Women with Supplementary Nutrients to Her Baby and Herself	2016	Professor Ke Malata; Africa
Manary; Trehan; Malata	Mark; Indi; Ken	Pediatrics	Pediatric Emergency Medicine	Prevention and Treatment of Primary Malnutrition in Africa	Woeltje	Maeve	Supplementation's Effect on Enteropathy in Rural Malawian Children	2016	Professor Ke Malata; Africa
Margenthaler	Julie	Surgery	Endocrine and Oncologic Surgery	Investigate the Role of Routine Shave Margins on the Positive Margin Rate in Patients Who Are Undergoing Breast-Conserving Surgery for Early-Stage Breast Cancer	Yu	Jaclyn	Surgical Margins in Breast Conservation Therapy (SMART): A Randomized Trial	2016	
Margenthaler	Julie	Surgery	General Surgery	Investigate the Role of Routine Shave Margins on the Positive Margin Rate in Patients Who Are Undergoing Breast-Conserving Surgery for Early-Stage Breast Cancer	Gan	Connie	Analysis of HRU Utilization in HERZ Breast Cancer	2018	
Masood	Muhammad Faraz	Surgery	Cardiothoracic Surgery	National Outcomes and Resource Utilization in Cardiac Surgery, and Mechanical Circulatory Support	Padovano	William	Predictors of Lymphatic Leak in Patients Cannulated for Peripheral Venoarterial Extracorporeal Life Support (VA ECLS)	2016	

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Masood	Muhammad Faraz	Surgery	Cardiothoracic Surgery	National Outcomes and Resource Utilization in Cardiac Surgery, and Mechanical Circulatory Support	Bai	Yun Zhu (Louisa)	Long Term Outcomes and Predictors of Mortality in Patients After Valve Operations for Infective Endocarditis	2017	
Masood	Muhammad	Surgery	Cardiothoracic Surgery	National Outcomes and Resource Utilization in Cardiac Surgery, and Mechanical Circulatory Support	Rome	Eric	Aortic Root Repair is Associated with Worse Outcomes - Patients Undergoing Valve Replacement	2018	
Masood	Muhammad	Surgery	Cardiothoracic Surgery	National Outcomes and Resource Utilization in Cardiac Surgery, and Mechanical Circulatory Support	Egekeze	Kemdi	Aortic Root Procedures in Endocarditis	2018	
McBride	Timothy	Public Health	Social Work	The Effects of Health Reform at the State and National Levels, the Uninsured, Diabetes Policy, Medicare Advantage, and Long-Term Entitlement Reform	Lee	Edward	Effect of Internet Access on Utilization of and Spending on Healthcare Services	2017	
McCormick	Jeremy	Orthopaedic Surgery		Study of Turf Toe Injury, Navicular Stress Fractures, and Athletic Injuries of the Foot & Ankle	Cusworth	Brian	Revision Ankle Arthroscopy: Is it Worthwhile?	2015	
McCoy	William	Medicine	Dermatology	Study of the Acne Microbiome	Otchere	Elaine	The Effects of Isotretinoin on Skin Microbiome	2015	
McNicholas	Colleen	Obstetrics and Gynecology	Family Planning	Prevention of Unintended Pregnancy in Teens Using Long-Acting Reversible Contraceptive (LARC)	Wentworth	Caroline	Unintended Pregnancy, Contraceptive Use, & Satisfaction Following Either Hormonal IUD or Oral Emergency Contraception	2015	
McNicholas	Colleen	Obstetrics and Gynecology	Family Planning	Prevention of Unintended Pregnancy in Teens Using Long-Acting Reversible Contraceptive (LARC)	Lund	Samantha	The Choice Project	2018	
MD Anderson	MD Anderson			MD Anderson	French	Cory	MD Anderson	2018	

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Meister; Lowder	Melanie; Jerry	Obstetrics and Gynecology		Gynecologic Surgery	Shivakumar	Nishkala	Characterization of Pelvic Floor and Obturator Internus Myofascial Pain and Its Role in Pelvic Floor Symptoms: Systematic Review and Metaanalysis	2017	
Melendez Mollinedo; Powderly; Chung	Johanna del Rosario; William; Koong-Nah	Medicine; Public Health and Department of Medicine; Cell Biology and Physiology	Infectious Diseases; Infectious Diseases	Provide General Care for Patients with Infectious Diseases, Tuberculosis Patients, Atypical Tuberculosis and HIV; Understanding the Long-Term Side Effects of HIV Medications (Metabolic Problems Like Diabetes, Lipid Abnormalities and Osteoporosis)	Tobat	Jenny	Evaluation of Diagnostic Tools to Aid in the Diagnosis of Histoplasmosis in a High-Risk Population in Guatemala, Shadowing, and Medical Spanish Immersion	2016	Drs. Johanna del Rosario Melendez Mollinedo; Guatemala
Meneghini	Michael	Orthopaedic Surgery		Understanding the Phenomenon of Early Femoral Component Failures via the Direct Anterior Approach	Johnson	Shane	Safe Selection of Outpatient Total Joint Replacement Patients with Medical, Psychological, Social and Environmental Risk Stratification: "The OARA Score"	2016	
Miller	Timothy	Neurology		Understanding Neurodegenerative Diseases such as Amyotrophic Lateral Sclerosis (ALS) and Dementias In Order to Develop New, Effective, and Safe Treatments	Jensen	Leah	PEGylated anti-miR-218 Antisense Oligonucleotides as a Therapeutic Strategy in ALS	2017	
Mills	Jason	Medicine	Gastroenterology	GI; Developmental, Molecular, and Cellular Biology of Gastrointestinal Epithelial Stem Cells and Gastric Cancer	Clow	Frances	Determining the Role of the bHLH MIST1 in Secretory Downscaling in Exocrine Cells	2014	
MIR	MIR	Radiology		Radiology	Kovac	Victor	MIR	2015	

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Mitreva	Makedonka	Medicine	Infectious Diseases	Neglected tropical diseases (NTDs)	Snowden	Caroline	Comparison of Soil-Transmitted Helminth (STH)-Discriminatory Taxa in Humans and Mice	2018	
Moley	Kelle	Obstetrics and Gynecology	Reproductive Endocrinology	Reproductive Endocrinology, Polycystic Ovary Syndrome, Gynecology, Obstetrics	Osula	Augustine	Long-term Effects of Zika Virus Infection on the Female Reproductive Tract	2017	
Moley	Kelle	Obstetrics and Gynecology	Reproductive Endocrinology	Reproductive Endocrinology, Polycystic Ovary Syndrome, Gynecology, Obstetrics	Xu	Ran	Testing the Efficacy of Autophagy Inhibitors in Impairing Uterine Decidualization and Ovulation in Mice - a Novel Contraceptive Method	2017	
Moore	Amy	Surgery	Plastic & Recon Surgery	Preventing and Treating Neuromas in Patients with Amputations	Wang	Jane	The Effect Acellularized Nerve Allograft Crapping on Pain After Nerve Transection	2017	
Moore	Amy	Surgery	Plastic & Recon Surgery	Preventing and Treating Neuromas in Patients with Amputations	Hu	Jesse	Prevention of Neuromas using Acellularized Nerve Allografts	2018	
Morris	John	Neurology		Healthy Aging and Senile Dementia; Alzheimer's Disease Research Center/ Healthy Aging and Senile Dementia	Standlee	Jordan	In the Absence of Alzheimer's Disease: Do Subjective Memory Complaints Correlate with Neurofibrillary Tangle Burden in the Hippocampus and Entorhinal Cortex?	2014	
Morris	John	Neurology		Healthy Aging and Senile Dementia; Alzheimer's Disease Research Center/ Healthy Aging and Senile Dementia	Javaherian	Kavon	Untangling the Relationship Between Depression & the Progression of Alzheimer's Disease	2015	
Morris	John	Neurology		Healthy Aging and Senile Dementia; Alzheimer's Disease Research Center/ Healthy Aging and Senile Dementia	Morris	Gabriela	A Study of the Predictors of Alzheimer's Disease	2015	

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Mueller	Kristen	Medicine	Emergency Medicine	Gun Violence as a Public Health Issue	Dibble	Taylor	Outcomes in Patients Presenting to the Emergency Department with Firearm Related Injuries	2017	
Mueller	Kristen	Medicine	Emergency Medicine	Gun Violence as a Public Health Issue	Schlaepfer	Charles	Outcomes in Patients Presenting to the Emergency Department with Firearm Related Injuries	2017	
Mullins	Michael	Medicine	Emergency Medicine	Toxicology, Poisoning, Drug Testing and Snakebites	Pham	Hoang	Safety and Efficacy of Non-Steroidal Anti-Inflammatory Drugs in Snakebites	2016	
Murphy	Susan	Obstetrics and Gynecology	Gynecologic Oncology	The Study of Ovarian Cancer Etiology and Biology, Ovarian Cancer Stem Cells, the Establishment and Maintenance of DNA Methylation in Humans and How Epigenetic Deregulation is Associated with Neurodevelopment and Disease.	Blachut	Barbara (Basia)	The Role of lncRNA MEG3 in Ovarian Cancer Development and Progression	2017	
Musiek	Amy	Medicine	Dermatology	General Medical Dermatology, Cutaneous Lymphoma, Autoimmune Skin Disease, Dermatologic Therapeutics; Dr. Musiek Treats Both Outpatients and Inpatient with Dermatologic Conditions	Herbosa	Christina	Investigating the Concordance of Pathology and Cell Culture Results of Cutaneous Lesions	2017	
Myckatyn	Terence	Surgery	Plastic & Reconstructive Surgery	Clinical Outcomes in Breast Reconstruction and Cosmetic Surgery	Thornton	Melissa	A Prospective Trial to Access Tumor: Breast Radio and Patient Satisfaction in Following Lumpectomy vs Mastectomy with Reconstruction	2017	

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Mysorekar	Indira	Obstetrics and Gynecology		Cellular and Molecular Details of Adult Stem Cell Biology of the Mammalian Urinary Bladder	Bliss	Laura	Using Urinary Cytological and Cytokine Profiles to Phenotype Patients with Painful Bladder Conditions	2014	
Nagele	Peter	Anesthesiology		Perioperative Myocardial Infarction – Perioperative Beta-Blockers; Nitrous Oxide Pharmacology; Nitrous Oxide and Major Depression; Pharmacogenomics and Personalized Medicine; Cardiac Biomarkers; Cardio-Pulmonary Resuscitation (CPR) and Prehospital Emergency and Trauma Care	Chung	Michelle	Inhaled Nitrous Oxide for Treatment-Resistant Depression: Optimizing Dosing Strategies	2017	
Nam	Denis	Orthopaedic Surgery		Osteolysis and Implant Wear in Total Joint Replacement; Patient Specific Cutting Guides in Total Knee Replacement	Li	Kevin	Patient Reported Metal Allergies as Potential Risk Factor for Poor Outcomes in Total Joint Arthroplasty	2014	
Nam	Denis	Orthopaedic Surgery		Osteolysis and Implant Wear in Total Joint Replacement; Patient Specific Cutting Guides in Total Knee Replacement	Newcomer	Kenneth	Short Term Survivorship of Cementless Total Knee Arthroplasty	2015	
Napoli; Weil	Nicola; Gary	Medicine	Infectious Diseases	Advance the Knowledge of Skeletal Biology in Health and Disease; Population-Based Epidemiology Studies and Clinical Trials in Africa and Asia, the Death to Onchocerciasis and Lymphatic Filariasis (DOLF) Project	Kim	Elizabeth	Clinical Care and Diabetes Research in Rome, Italy	2016	Dr. Nicola Napoli; Italy
Nepple	Jeffrey	Orthopaedic Surgery		Young Adult Hip Disorders and Pediatric Sports Medicine	Graesser	Elizabeth	Clinical Characteristics of Instability and Femoroacetabular Impingement in Patients with Borderline Acetabular Dysplasia	2016	

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Neppe	Jeffrey	Orthopaedic Surgery		Young Adult Hip Disorders and Pediatric Sports Medicine	Fowler	Lucas	Three-Dimensional Characterization of Acetabular Morphology in Borderline Acetabular Dysplasia: Variable Deformity Patterns	2017	
Newland	Jason	Pediatrics	Infectious Diseases	Zika virus infection in children	Lammers	Matthew	Scout-CAP: Evaluating the optimal duration of therapy for children 6 months to 6 years of age with community-acquired pneumonia	2018	
Nichols	Colin	Cell Biology and Physiology		Biology of Ion Channels, with Emphasis on the Molecular Basis of Potassium Channel Activity, and the Role of Potassium Channels in Physiology and Disease; Developing a Detailed Understanding of Structural Basis of Channel Activity	Hanson	Alex	Functional Implications of KATP Channel Mutations in Cantu Syndrome	2016	
Nicol	Ginger	Psychiatry	Child Psychiatry	Identification and prevention of cardiometabolic risk in mentally ill populations, psychopharmacology, treatment of obesity and eating disorders.	Duncan	Margaret	Interactive obesity prevention for adolescents with early serious mental illness	2018	
Nunez	Sabrina	Medicine	Medical Education	Medical Education, Basic Science	Ye	Yuting	USMLE Step 1 Study Guide for Biochemistry, Molecular & Cell Biology, & Genetics	2015	
Nussenbaum	Brian	Otolaryngology	Head & Neck Surgical Oncology	Head & Neck Benign & Malignant Tumors; Squamous Cell Carcinoma, Melanoma; Skull Base Surgery & Facial Nerve Problems	Wu	Francis	Auditing Adherence to Pre-Procedure Checklists to Preserve Patient Wellness	2014	

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Oberfield; Chung	Sharon; Koong-Nah	Columbia University Pediatrics; Cell Biology and Physiology	Pediatric Endocrinology, Diabetes, and Metabolism	Disorders of Adrenal Hormone Synthesis and Adrenarche and PCOS; Body Composition of Children	Cameo	Tamara	The Relationship Between Insulin Resistance, Obesity, and the Metabolic Syndrome in Adolescents with a History of Premature Adrenarche	2016	
O'Keefe	Regis	Orthopaedic Surgery		TGF- β and BMP Signaling as Modulators of Chondrocyte Maturation	Silverman	Richard	Mechanism of Chondrocyte Death in Osteoarthritis (OA)	2017	
Onaitis; Kreisel	Mark; Daniel	Surgery	Cardiothoracic Surgery	Study of Mouse Models of Foregut Malignancies	Huang	Lingling	Therapeutic Potential of CTGF Suppression by Monoclonal Antibody in Squamous Lung Cancer Treatment	2015	
Osei	Daniel	Orthopaedic Surgery		Outcomes Following Treatment of Distal Radius Fractures & Ulnar Nerve Compression	Tian	Andrea	Outcomes Following Scapholunate Ligament Tear	2015	
Osei	Daniel	Orthopaedic Surgery		Outcomes Following Treatment of Distal Radius Fractures & Ulnar Nerve Compression	Jain	Nirbhay	Risk Assessment of Poor Outcome Following Carpal Tunnel Release: A Systematic Review and Meta-Analysis	2016	
Pachynski	Russell	Medicine	Oncology	Study of Translational Immunotherapy	Liang	Brooke	Evaluation of the Leukocyte Chemoattractant Receptor CMKLR1 on T Cells	2015	
Paniello	Randal	Otolaryngology	Head & Neck Surgery	Determination of Treatment Options for Unilateral Vocal Fold Paralysis	Mejias	Christopher	KTP vs CO2 Laser Nerve Welding to Repair Recurrent Laryngeal Nerve (RLN) Injuries	2015	
Pappu	Rohit	Biomedical Engineering		Intrinsically Disordered Proteins (IDPs), Specifically Their Roles in Transcriptional Regulation, Receptor Mediated Cell Signaling, and Cellular Stress Response	Natarajan	Divya	Toward Rational Design of Huntingdon's Disease Therapeutics Using Profilin as a Model of Huntingtin Aggregation Suppression via Multivalent Interactions	2017	

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Parks	Laura	Obstetrics and Gynecology	Pediatric & Adolescent Gynecology	Bleeding; Breastfeeding	Hritz	Shannon	Survey of the Perceptions & Knowledge of Breastfeeding Among Adolescents & Young Adults in an Urban Setting	2014	
Patel	Kamlesh	Surgery	Plastic & Reconstructive Surgery	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Masserano	Benjamin	Endoscopic vs Open Repair in Unilateral Coronal Craniosynostosis	2015	
Patel	Rupa	Medicine	Infectious Disease	Evaluation & Development of HIV Prevention Strategies for High-Risk Groups	Tooba	Rubabin	Pre-Exposure HIV Prophylaxis Use Among Young African American Men Who Have Sex with Men	2015	
Patel	Kamlesh	Surgery	Plastic and Reconstructive Surgery	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Singh-Pickersgill	Nicholas	Long-Term Regression of Cephalic Index Post Repair of Sagittal Craniosynostosis	2016	
Patel	Kamlesh	Surgery	Plastic and Reconstructive Surgery	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Tandon	Damini	Speech Outcomes in Single Suture Synostosis	2016	
Patel	Kamlesh	Surgery	Plastic & Reconstructive Surgery	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Kitchin	Spencer	Scalp Blocks for Craniosynostosis	2017	
Patel	Kamlesh	Surgery	Plastic and Reconstructive Surgery	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Peterson	Erin	Differences in Cranial Vault Volume Due to Treatment Modality in Patients with Deformational Plagiocephaly	2017	
Patel	Kamlesh	Surgery	Plastic & Recon Surg	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Gibson	Ella	Presurgical orthodontic interventions prior to cleft lip and palate repair: NAM versus passive molding	2018	

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Patel	Kamlesh	Surgery	Plastic & Recon Surg	Procedures & Outcomes in Pediatric Plastic Surgery, Particularly Cleft Lip and Palate, & Craniofacial Surgeries	Som	Avira	Opioid Use Among Patients Undergoing Surgical Management of Facial Fractures	2018	
Payne	Philip	Medicine	Gen Medical Sciences	The Study of Human Factors and Workflow Issues Surrounding the Optimal Use of Healthcare Information Technology	Loh	Francis	Early-Warning Prediction Model of Sepsis	2018	
Payne	Philip	Medicine	Gen Medical Sciences	The Study of Human Factors and Workflow Issues Surrounding the Optimal Use of Healthcare Information Technology	Shah	Arjav	A Multi-Scale Modeling Approach to Identify Various Disease Outcomes in Individuals with Neurofibromatosis Type 1	2018	
Payne; Gutmann	Philip; David	Medicine; Neurology		The Study of Human Factors and Workflow Issues Surrounding the Optimal Use of Healthcare Information Technology	Lui	Matthew	Using PheWAS and GWAS Methods to Identify Neurofibromatosis Type 1 Clinical Features	2017	
Payton	Jacqueline	Laboratory and Genomic Medicine		The Role of Aberrant Epigenomic Patterns in Cancer-Specific Gene Dysregulation	Pfeifer	Ethan	Identification of Novel Regulatory Elements in Lymphoma	2016	
Peipert	Jeffrey	Obstetrics and Gynecology	Clinical Research	Contraception; Innovative Ways to Implement STI Screening with Self-Collected Kits	Milman	Kelly	Effect of Insurance Status on Future Contraceptive Plans	2014	
Peipert	Jeffrey	Obstetrics and Gynecology	Clinical Research	Contraception; Innovative Ways to Implement STI Screening with Self-Collected Kits	Chiu	Ami	Irregular Bleeding Reported after LNG-IUS Insertion & Prior Use of Combined Hormonal Contraception &/or Depot Medroxyprogesterone Acetate	2014	
Peipert	Jeffrey	Obstetrics and Gynecology	Clinical Research	Contraception; Innovative Ways to Implement STI Screening with Self-Collected Kits	Boozalis	Amanda	Changes in Libido with Hormonal Contraception	2015	
Peipert	Jeffrey	Obstetrics and Gynecology	Clinical Research	Contraception; Innovative Ways to Implement STI Screening with Self-Collected Kits	Mejia	Manuela	Effect of Baseline Bleeding Patterns on Amenorrhea with Levonorgestrel IUD Use	2015	

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Perlmutter	Joel	Neurology		Pharmacology, Physiology, and Pathophysiology of Basal Ganglia and Movement Disorders	Mendiola-Pla	Michelle	Co-Localization of ex vivo Brain Histopathology & MRI in Parkinson's Disease Patients Treated With Deep Brain Stimulators	2015	
Perlmutter	Joel	Neurology		Pharmacology, Physiology, and Pathophysiology of Basal Ganglia and Movement Disorders	Miles	Michael	On-Period Freezing as a Clinical Indicator of Non-Parkinson Disease Causes of Parkinsonism	2016	
Perlmutter	Joel	Neurology		Pharmacology, Physiology, and Pathophysiology of Basal Ganglia and Movement Disorders	Zhong	Qiaonan	Differential Responses to levodopa in the Clinical Diagnosis of Parkinsonism	2017	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Goldberg	Rachel	Factor Analysis of Tinnitus Treatments	2015	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Hong	Yijia (Helena)	Nitrous Oxide as Treatment for Tinnitus - a Pilot Study	2016	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Gerull	Katherine	OtoT32: Ecological Momentary Assessment of Personalized Tinnitus Experiences	2017	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Veshkini	Michael	The Role of a Computer-Based Brain Training Program in Perception of Tinnitus	2017	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Watkins	Mariel	Steroid Nasal Irrigation for Flavor Evaluation and Detection (SNIFFED)	2017	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Khan	Amish	Pre-implant cognitive rehabilitation for cochlear implant candidates	2018	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Pandya	Lekha	Acute and Chronic Rhino-Sinusitis: Quality Metrics and Outcomes	2018	
Piccirillo	Jay	Otolaryngology	Head and Neck Surgery	Clinical Epidemiology and Health Services Research	Xing	Maggie	Investigating the Impact of Cognitive Training for Individuals with Bothersome Tinnitus	2018	

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Plax	Katie	Pediatrics	Adolescent Medicine	Impact of HIV on Neurocognition and Incidence of Risky Behaviors in Young Adults	Jain	Radhika	Evaluating Unique Healthcare Needs of Children in Foster Care	2015	
Politi	Mary	Surgery	Public Health Science	Strategies for Working Through the Uncertainties of Health Decisions	Rivera	Ana	Reducing Disparities in Cancer Clinical Trials by Adapting a Health Literacy Intervention for Informed Consent & Comparing It to Usual Care	2014	
Prather	Heidi	Orthopaedic Surgery		Pregnancy and musculoskeletal problems; Sacroiliac joint dysfunction; Low back pain and radiculopathy; Young adult hip disorders.	Forte	Blake	Clinical Outcomes of Young Adult Hip Patients	2018	
Pruett	John	Psychiatry	Child Psychiatry	Neuroscience of Autism and Related Disorders, Social Cognition, and Comparative Cognition	Zhang	Cathy	The Influence of Theory of Mind Priming on Line Sight Judgments	2016	
Pruett	John	Psychiatry	Child Psychiatry	Neuroscience of Autism and Related Disorders, Social Cognition, and Comparative Cognition	Jia	Lena	The Effects of Intentional Joint Attention on Language Development in Autistic Children	2018	
Punch	Laurie	Surgery	General Surgery	A comparison of the effects of clonidine and CNQX infusion into the locus coeruleus and the amygdala on naloxone-precipitated opiate withdrawal in the rat	Hayes	Jane	Interventions to Prevent Exsanguinating Hemorrhage in the Prehospital Setting	2018	
Puri	Varun	Surgery	Cardiothoracic Surgery	Evaluation of PET in Predicting Survival After Esophagectomy	Garrett	Tasha	A Retrospective Study Analyzing the Importance of Timing in Surgical Treatment of Clinical Stage I Lung Cancer	2014	
Puri	Varun	Surgery	Cardiothoracic Surgery	Evaluation of PET in Predicting Survival After Esophagectomy	Majumdar	Shamaita	Utility of Preoperative Biopsy for Suspicious Lung Nodules	2015	
Puri	Varun	Surgery	Cardiothoracic Surgery	Evaluation of PET in Predicting Survival After Esophagectomy	Arceneaux	Jerome	Local vs Distant Organ Procurements for Lung Transplantation	2016	

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Puri	Varun	Surgery	Cardiothoracic Surgery	Evaluation of PET in Predicting Survival After Esophagectomy	Pittman	Kelyn	Natural History of the Indeterminate Pulmonary Nodule: A Single Institution Report SPIN (Solitary Pulmonary Indeterminate Nodule) Management	2017	
Racette	Brad	Neurology		Clinical Analyses of Parkinson's Disease and Dystonia	Silver	Maya	Association Between Water Source and Incident Parkinson Disease	2016	
Racette	Brad	Neurology		Clinical Analyses of Parkinson's Disease and Dystonia	Parikh	Amisha	Association between oil refineries and incident Parkinson disease	2018	
Rajagopal	Rithwick	Ophthalmology and Visual Sciences		Diabetic Retinopathy, Age-Related Macular Degeneration, Retinal Vascular Occlusions, Retinal Detachments, Ocular Trauma, Macular Pucker and Macular Hole Surgery	Kuo	Jessica	Effects of Same-Day, Automated Screening for Diabetic Retinopathy Using Nonmydriatic Fundus Photography on Patient Compliance to Ophthalmic Referral and Treatment	2017	
Raptis	Constantine	Radiology		Impact of Pre-Transplantation Computed Tomography on Organ Donation in Patients who have Suffered Terminal Events	Robb	Caroline	Impact of Pre-Transplantation Computed Tomography on Organ Donation in Patients who have Suffered Terminal Events	2015	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal cord Injuries	Jo	Sally	Utilizing Regenerative Sieve Electrodes to Restore Sensorimotor Function After Spinal Cord Injury	2015	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal cord Injuries	Johnston	William	Restoring Sensorimotor Function Following Spinal Cord Injury	2016	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal cord Injuries	Khalifeh	Jawad	Fully-Resorbable Bone Growth Stimulator for Spinal Fusion	2016	

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Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal cord Injuries	Mathison	Michael	Wireless Electrical Stimulation to Enhance Regeneration Across Long Segmental Peripheral Nerve Defects	2016	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal cord Injuries	McCarron	Weston	Inducing Discriminable Sensory Percepts Utilizing Regenerative Sieve Electrodes	2016	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal Cord Injuries	Buse	Bradley	Application of Dissolvable Electronics in the Setting of Acute Spinal Cord Injury	2017	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal Cord Injuries	Davies	McLean	Sensory Feedback Utilizing Chronically Implanted High-Specificity Regenerative Electrodes	2017	
Ray	Wilson	Neurosurgery		Axonal Regeneration Following Both Peripheral Nerve and Spinal Cord Injuries	Stecher	Priscilla	Changes in longitudinal bone accrual and fracture risk after chronic bioelectric stimulation	2018	
Razani	Babak	Medicine	Cardiovascular Division	Mechanisms of Atherosclerosis and Metabolic Diseases (Focus on Macrophages and the Autophagy-Lysosome System)	Clark	Reece	Investigating a Common Genetic Atherosclerosis Risk Factor	2016	
Razani	Babak	Medicine	Cardiovascular Division	Mechanisms of Atherosclerosis and Metabolic Diseases (Focus on Macrophages and the Autophagy-Lysosome System)	Stokes	Carl	p62 Effects on Autophagy	2017	
Razani	Babak	Medicine	Cardiovascular Division	Mechanisms of Atherosclerosis and Metabolic Diseases (Focus on Macrophages and the Autophagy-Lysosome System)	Silverstein	Aaron	Autophagy is required for maximal cytosolic lipolysis in adipose tissue	2018	
Reno	Hilary	Medicine	Infectious Diseases	Sexually Transmitted Diseases (STDs), General Infectious Diseases, Hospitalist	Rubin	Alexandra	Caring for Transgender Women Living with HIV	2017	

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Rizzo; Van Stavern	Joseph; Gregory	Ophthalmology; Ophthalmology & Visual Sciences	Neuro-Ophthalmology	Vision	Tin	Stephanie	Static Ocular Alignment vs. Dynamic Range of a Paretic Eye	2017	
Robertson; Chung	Paul; Koong-Nah	Pacific Northwest Diabetes Research Institute; Cell Biology and Physiology		Metabolic Consequences of Pancreas and Islet Allotransplantation in Type 1 Diabetic Patients and in Islet Autotransplantation in Patients Who Have Undergone Total Pancreatectomy for Painful, Chronic Pancreatitis	Abebe	Tsehay	Nrf2/Antioxidant Pathway Mediated B-Cell Repair	2016	
Robinson	Clifford	Medicine	Radiation Oncology	Lung Cancer, Esophageal Cancer, Brain Tumor, Spine Tumor, Gamma Knife, Stereotactic Body Radiation Therapy	Nikitas	John	SBRT in the Treatment of Synchronous and Metachronous Early Stage Lung Cancers	2017	
Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Gits	Colton	Maternal Smoking, Neonatal Brain Alterations, and Risk of ADHD in Preterm Children	2014	
Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Bridges	Joshua	Abnormal Cerebellar Development and Social-Emotional Development in Preterm Children	2016	
Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Behlke	Lauren	Psychosocial Factors Affecting Obstetric Complications and Outcomes	2017	

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Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Wiafe	Stephanie	Perinatal Inflammation and Autism in Preterm Infants	2017	
Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Liljenwall	Helen	Social and Family Predictors of ADHD Symptoms on Very Preterm Children at Age 5 Years	2018	
Rogers	Cynthia	Psychiatry	Child Psychiatry	Abnormal Brain Development and Psychiatric Disorders in Young Children; Impact of Adverse Psychosocial Environment on Brain Development	Fosupraku	Irene	Predictors of Social-Communication Problems in Very Preterm and Term Children at Age 5 Years	2018	
Rubin	Deborah	Medicine	Gastroenterology	Gut Epithelial-Mesenchymal Interactions in Ontogeny and in Epithelial Repair Following Disease-Induced Injury	Patel	Parth	Mechanisms by which Tis7 and Hedgehog Signaling Interact to Regulate Crypt Cell Proliferation	2014	
Rubin	Deborah	Medicine	Gastroenterology	Gut Epithelial-Mesenchymal Interactions in Ontogeny and in Epithelial Repair Following Disease-Induced Injury	Heslop	Gabriela	Epimorphin Regulation of Bone Morphogenetic Protein Signaling in Crypt Epithelium	2016	
Rubin	Deborah	Medicine	Gastroenterology	Gut Epithelial-Mesenchymal Interactions in Ontogeny and in Epithelial Repair Following Disease-Induced Injury	Humes III	Hascal	Role of Wnt Signaling in Myofibroblast Epimorphin's Effects on the Stem Cell Niche	2017	
Rubin	Deborah	Medicine	Gastroenterology	Gut Epithelial-Mesenchymal Interactions in Ontogeny and in Epithelial Repair Following Disease-Induced Injury	Surti	Adam	Examining the Effect of Epimorphin-Deficient Myoblasts on Enteroid Growth in SBS Patients	2018	
Rubin	Deborah	Medicine	Gastroenterology	Gut Epithelial-Mesenchymal Interactions in Ontogeny and in Epithelial Repair Following Disease-Induced Injury	Darko	Rachel	Role of the transcriptional co-regulator IFRD1 in regulating apoptosis during colorectal carcinogenesis	2018	

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Rubin	Joshua	Pediatrics	Hematology & Oncology	Molecular Mechanisms in Pediatric Brain Tumorigenesis, Considering the Role of Sexual Differentiation in the Genesis of Brain Tumors	Lapidus	Jodi	Molecular Subtyping of Angiogenesis and Response to Bevacizumab Therapy in Relapsed High Grade Glioma	2015	
Rubin	Joshua	Pediatrics	Hematology /Oncology	Molecular Mechanisms in Pediatric Brain Tumorigenesis, Considering the Role of Sexual Differentiation in the Genesis of Brain Tumors	Rhee	Gina	The contribution of stromal cell senescence to sex differences in glioblastoma	2018	
Rudnick	David	Pediatrics	Pediatric Gastroenterology	Diagnostic & Therapeutic Strategies for Treating, Preventing, & Reversing the Complications of Acute & Chronic Liver Diseases	Gartland	Rachel	Investigation of the Mechanisms that Regulate Liver Regeneration	2014	
Sargent	Carolyn	Anthropology	Sociocultural Anthropology	Anthropology; Social Course of Illness; Transnational Production of Community, Immigration, and Health; Anthropology of Cancer; Politics of Reproduction	Corbin	Rachel	Communication About Birth Methods in Huangshen, China	2014	Dr. Shegbo Fag; China
Sargent	Carolyn	Anthropology	Sociocultural Anthropology	Anthropology; Social Course of Illness; Transnational Production of Community, Immigration, and Health; Anthropology of Cancer; Politics of Reproduction	Sanchez Ortiz	Tamara	Obstacles immigrant refugee patients face in accessing and navigating healthcare in France	2018	France
Saver; Lee	Jeffrey; Jin-Moo	Neurology		Stroke, Ischemic Brain Injury, Intracerebral Hemorrhage, Stroke in Young Patients	Wong	Gregory	SWI-Based Examination of Distal Emboli in Acute Ischemic Stroke	2017	
Schroeder; Toriola	Kristin; Adetunji	Pediatrics; Public Health Sciences	Hematology-Oncology; Epidemiology	Pediatric Oncology Burden in Western Tanzania; The Associations of Energetics, Metabolic Imbalance and Inflammation with Cancer Risk and Prognosis, and the Utility of Biomarkers in Elucidating These Associations	Alvi	Fatima	Analysis of Change in Pediatric Cancer Diagnosis Time Since the Implementation of a Patient Navigator Position	2016	Dr. Kristin Schroeder; Tanzania

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Schwarz	Julie	Radiation Oncology	Cancer Biology	Large scale studies using human tumor specimens to study the biologic pathways that regulate treatment response in cervical cancer	Chen	Kevin	Characterizing Oxidative Stress in Glioblastoma Multiforme and Cervical Cancer Induced by Proton Beam Therapy	2018	
Shenoy	Shalini	Pediatrics	Hematology & Oncology	Transplantation Biology, Immunologic Mechanisms of Graft Rejection, Graft vs Host Disease, Stem Cell Transplantation, Unrelated Donor Transplantation for Severe Sickle Cell Disease	Hanson	Eric	Outcomes of Stem Cell Transplantation Using Reduced Intensity Conditioning for Non-Malignant Disorders	2014	
Shenoy	Shalini	Pediatrics	Hematology & Oncology	Transplantation Biology, Immunologic Mechanisms of Graft Rejection, Graft vs Host Disease, Stem Cell Transplantation, Unrelated Donor Transplantation for Severe Sickle Cell Disease	Berg	Julia	Outcomes of Mismatched Unrelated Donor Hematopoietic Stem Cell Transplantation Following Reduced Intensity Conditioning for Pediatric Non-Malignant Disorders	2015	
Shenoy	Shalini	Pediatrics	Hematology & Oncology	Transplantation Biology, Immunologic Mechanisms of Graft Rejection, Graft vs Host Disease, Stem Cell Transplantation, Unrelated Donor Transplantation for Severe Sickle Cell Disease	Chen	Rebecca	The Natural History of Sickle Cell Disease after Successful Stem Cell Transplantation	2018	
Sheth; Chung	Sameer; Koong-Nah	Columbia U Neurologic al Surgery; Cell Biology and Physiology		Studying the Physiology of Human Cognitive Function Using the Unique Opportunities Afforded by Electrophysiological Recordings in Patients Undergoing Neurosurgical Procedures	Manders	Toby	Analysis of Dorsolateral Prefrontal Cortex (DIPFC) and Subthalamic Nucleus (STN) Activity in Humans During a Multi-Source Interference Task	2016	

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Shinawi	Marwan	Pediatrics Genetics & Genomics Medicine		De novo mutation screening in childhood-onset cerebellar atrophy identifies gain-of-function mutations in the CACNA1G calcium channel gene	Thompson	Eliza	Multidisciplinary Clinic of Movement Disorders of the Upper Extremity	2018	
Siegfried	Carla	Ophthalmology & Visual Sciences		Diabetes; Ophthalmology	Vryhof	Nicholas	Minimally-Invasive Glaucoma Surgery: Trabectome vs. Endoscopic Cyclophotocoagulation	2014	
Silva	Jon	Biomedical Engineering		Linking Changes in Molecular Conformation to Cardiac Function, Voltage Clamp Fluorimetry, Understanding How Molecular Motions Affect Organ Function	Goldberg	Alexander	Developing Molecularly Based Ion Channel Models to Identify Novel Antiarrhythmic Drug Targets	2016	
Silverman	Gary	Pediatrics		The Interplay Between Cell Stress (e.g., Infection, Hypoxia, Hyperoxia, and Electrolyte Disturbances), Protease Activation, and Serpin Blockade	Plattner	Griffin	Characterization of a Novel Regulated Cell Death Pathway	2017	
Sleckman	Barry	Pathology & Immunology	Laboratory & Genomic Medicine	Mechanisms of DNA Double Strand Break Repair & Lymphomagenesis; Defining the Genetic Program of Developing Lymphocytes	Moseley	Anna	Identifying Biomarkers and Dysregulated Genes in the Peripheral Blood Cells & Pancreas of Autoantibody Positive & Type 1 Diabetes Patients	2014	
Smyser	Christopher	Neurology	Pediatric Neurology	Neonatal Neurology, Pediatric Stroke, Cerebral Palsy, CNS Malformations, Developmental Disorders, General Pediatric Neurology	Cyr	Peppar	Assessing the Predictive Value of Term-Equivalent Amygdala Connectivity on the Preterm Behavioral Phenotype at Five Years	2017	
Snyder-Warwick	Alison	Surgery	Plastic and Reconstructive Surgery	Facial Nerve Dysfunction and Birth-Related Brachial Plexus Injuries	Keane	Alexandra	Role of Macrophage Recruitment on Neuromuscular Junction Reinnervation After Motor Nerve Injury	2016	

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Snyder-Warwick	Alison	Surgery	Plastic and Reconstructive Surgery	Facial Nerve Dysfunction and Birth-Related Brachial Plexus Injuries	Vannucci	Bianca	The Role of Macrophages in Reinnervation at the Neuromuscular Junction	2017	
Snyder-Warwick	Alison	Surgery	Plastic & Reconstructive Surgery	Facial Nerve Dysfunction and Birth-Related Brachial Plexus Injuries	Balta	Eric	Role of Terminal Schwann Cells in NMJ Function and Reinnervation	2018	
Spencer	David	Medicine	Bone Marrow Transplant	Development and Application of Computational and Experimental Strategies for Sequencing Large Regions of the Human Genome	Phillips	Tarik	An Approach in Recognizing Gene Regulation Through Analysis of RNA Sequencing Data in AML	2017	
Stallings	Christina	Molecular Microbiology		Ability of Mycobacterium Tuberculosis to Withstand Hostile Conditions During Infection	Daniels	Elizabeth	Summer Program for Research in Public Health (SPRINGH)	2015	
Stappenbeck	Thaddeus	Pathology & Immunology	Immunobiology	Molecular Interactions Between Intestinal Epithelial Stem Cells and Their Niche	Chiang	I-Ling	IL-17-Induced Tissue Plasminogen Activator Exhibits Protective Effects Against Inflammation in the Intestinal Tract	2017	
Staser	Karl	Medicine	Dermatology	Novel therapies for graft-versus-host disease; Cutaneous T cell lymphoma; Cancer-related skin disease; Bone marrow and solid organ transplantation	Jaeger	Zachary	Genetic profiling of NF1-associated pigmented lesions	2018	
Storch	Gregory	Pediatrics	Pediatric Infectious Disease	Project Mapping Structural Connections Within and Between Systems in the Neonatal Brain through Collection and Analysis of Functional Connectivity MRI Data	Stanley	Katharine	Microbiome in the Pediatric Hematopoietic Stem Cell Transplant Population	2015	
Strahle	Jennifer	Neurosurgery		Mechanisms of Hydrocephalus and Brain Injury After Neonatal Intraventricular Hemorrhage; Chiari, Syrinx and Scoliosis in the Pediatric Population	Averill	Christine	Investigating the Role of Chiari 1 Malformation in the Pathogenesis of Scoliosis	2016	

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Strahle	Jennifer	Neurosurgery		Mechanisms of Hydrocephalus and Brain Injury After Neonatal Intraventricular Hemorrhage; Chiari, Syrinx and Scoliosis in the Pediatric Population	Abada	Sharon	Investigating the role of hemoglobin-haptoglobin iron transporter CD163 in cilia dysfunction and development of hydrocephalus after neonatal IVH	2018	
Strahle	Jennifer	Neurosurgery		Mechanisms of Hydrocephalus and Brain Injury After Neonatal Intraventricular Hemorrhage; Chiari, Syrinx and Scoliosis in the Pediatric Population	Skidmore	Alexander	The Effect of Ferroportin Inhibition on Ventricular Iron Transport and Hydrocephalus	2018	
Strope	Seth	Surgery	Urology	Prostate Cancer Epidemiology, Bladder Cancer Epidemiology, & Physician Incentives	Groenendyk	Jacob	Assessing Compliance with an Improvement Plan for Radical Cystectomy Patients	2015	
Swamidass	Joshua	Laboratory & Genomic Medicine		Computationally Modeling Metabolism and Reactivity	Lander	Daniel	Neural Network Modeling of Drug Induced Liver Injury	2016	
Swamidass	Joshua	Laboratory & Genomic Medicine		Computationally Modeling Metabolism and Reactivity	Hoffman	Maximilian	Approximating quantum mechanical properties with coordinate-free models	2018	
Swamidass	Joshua	Laboratory & Genomic Medicine		Computationally Modeling Metabolism and Reactivity	Hunt	Matthew	Automated Localization and Quantification of Hepatic Macrovesicular Steatosis by Convolutional Neural Networks for Transplant Evaluation	2018	
Szperka	Christina	U Penn Neurology		Improving Treatment for Children with Headaches	Zerafati-Jahromi	Gazelle	Preventive Headache Treatment	2016	
Thio	Kwee Liu Lin	Neurology	Neurology	Mechanisms by Which the Ketogenic Diet Exerts its Anti-Seizure & Neuroprotective Effects	Powell	Dylan	Cardiovascular Health Consequences of the Ketogenic Diet for Childhood Epilepsy	2015	

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Thomopoulos	Stavros	Orthopaedic Surgery		Strategies for Tissue Engineering at the Tendon-to-Bone Insertion Site	Opara	Gregory	Enhanced Flexor Tendon Healing via Delivery of Stem Cell Sheets to the Repair Site	2015	
Trehan	Indi	Pediatrics		Pathophysiology Underlying Chronic and Acute Childhood Malnutrition	Davis	Emily	Zithulele Hospital Experience in Rural Medicine	2015	Drs. Benjamin Gaut and Karl le Roux; South Africa
Tsien	Christina	Radiation Oncology		Quantitative Physiologic MR & Metabolic PET as an Imaging Biomarker of Response & Outcome in Brain Tumors	Zhang	Shiyang	Ex vivo Histological Validation of Physiologic MR Imaging as a Signpost for Non-Enhancing Tumor Recurrence in Glioblastoma Multiforme (GBM)	2015	
Tychsen	Lawrence	Ophthalmology & Visual Science		Development of binocular vision in infant humans and monkeys, and specifically on neural mechanisms in strabismus (the clinical disorder of crossed-eyes)	Moffa	Jamie	A Randomized Controlled Trial to Compare Pain Medications in Children Undergoing Strabismus Surgery	2018	
Van Stavern	Gregory	Ophthalmology & Visual Sciences; Neurology		Correlation Between Papilledema Grade & Diffusion-Weighted MRI in Idiopathic Intracranial Hypertension	Ferguson	Ian	Case-Control Study for Predictors of Radiation Induced Optic Neuropathy	2015	
Van Stavern	Gregory	Ophthalmology & Visual Sciences; Neurology		Correlation Between Papilledema Grade & Diffusion-Weighted MRI in Idiopathic Intracranial Hypertension	Lu	Patricia	Identifying Correlations between Fluoroscopy-guided Lumbar Punctures for Pseudotumor Cerebri Syndrome and Subsequent Low-Pressure Syndrome	2016	

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Viterna	Jocelyn	Sociology		How social mobilization affects gender norms and gender practices in states, in warfare, in institutions, and in communities	Lee	Kamaria	The Causes and Consequences of Total Abortion Bans in El Salvador	2018	
Vogel	Adam	Surgery	Pediatric Surgery	Study of Various Aspects of Pediatric Surgical Critical Care	Zarate Rodriguez	Jorge	Anticoagulation Monitoring & Outcome in Extracorporeal Life Support	2015	
Wahl	Richard	Radiology		Quantitative Imaging, Radioimmunotherapy, Imaging the Immune System, Multi-Modality Imaging	Yoon	Jason	RSNA	2016	
Wahl	Richard	Radiology		Quantitative Imaging, Radioimmunotherapy, Imaging the Immune System, Multi-Modality Imaging	Jiang	Linda	The Impact of Reconstruction and Delineation on the Repeatability of Radiomic Features in [F]FDG-Avid Tumor on [F]FDG-PET/CT and PET/MRI Studies	2017	
Wahl	Richard	Radiology		Quantitative Imaging, Radioimmunotherapy, Imaging the Immune System, Multi-Modality Imaging	Wasserman	Noah	Radiomics of Immune Checkpoint Therapy	2017	
Wall; Goldfarb	Lindley; Charles	Orthopaedic Surgery		Congenital deformities, nerve injuries, reconstruction for degenerative and rheumatoid conditions, and nerve compression syndromes of the upper extremity	Velicki	Katherine	Syndactyly Reconstruction and Contracture Release in Hand Treated with Dermal Substitute	2018	
Walter	Matt	Medicine	Bone Marrow Transplant	Functional genomics; Tumor biology; Hematopoiesis	Zhu	Meng'ou (Mary)	The Role of Mutant U2AF1 (Q157P) in Pre-mRNA Splicing and Hematopoiesis	2018	
Wambach	Jennifer	Pediatrics	Newborn Medicine	Identification of ABCA3, a Single Gene Associated with a Significant Number of Cases of Respiratory Distress Syndrome in Babies Born at or Near Full Term	Liu	Carol	The Heritability of Neonatal Respiratory Distress Syndrome: a Twin Study	2014	

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Wambach; Cole	Jennifer; F. Sessions	Pediatrics	Newborn Medicine	Identification of ABCA3, a Single Gene Associated with a Significant Number of Cases of Respiratory Distress Syndrome in Babies Born at or Near Full Term	Rosano	Kristen	Exome Sequencing to Discover Novel Gene Loci Associated with Birth Defects	2015	
Wang	Ting	Genetics		Computational & Systems Methods for Understanding Genetic & Epigenetic Regulatory Networks	Jiang	Diana	Using cre-seq to Quantify Transposable Element Regulatory Potential of Genomic Regulation	2015	
Wang	Ting	Genetics		Computational & Systems Methods for Understanding Genetic & Epigenetic Regulatory Networks	Chen	Eileen	Investigation of the Impact of Gut Microbiota on Host Epigenomes Using a Mouse Model	2016	
Wang	Ting	Genetics		Computational & Systems Methods for Understanding Genetic & Epigenetic Regulatory Networks	Shah	Nakul	Identifying the Mechanism Behind the Reactivation of Transposable Elements in Epigenetic Therapy	2016	
Wang	Ting	Genetics		Computational & Systems Methods for Understanding Genetic & Epigenetic Regulatory Networks	Katz	Benjamin	Detection of Transposable Elements from RNA-seq Data	2018	
Wang; Wang	Linfa; David	Emerging Infectious Diseases, Pathology and Immunology; Molecular Microbiology		Director of the Programme in Emerging Infectious Diseases at Duke-NUS Medical School, Singapore	Amatya	Rina	Characterization of a Novel Immune System Inhibitor in Bats: Could This Help Deadly Zoonotic Viruses Persist in Bats?	2016	Dr. Linfa Wang; Singapore
Warner	Brad	Surgery	Pediatric Surgery	Infants Suffering From Short gut Syndrome	Tay	Shir	Investigating the Mechanism of Body Weight Loss in Enterocyte-Specific Raptor Null Mice	2017	

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Wartman	Lukas	Medicine	Bone Marrow Transplant	Leukemogenesis, Acute Promyelocytic Leukemia, Cancer Genomics and Epigenetics	Choi	Cheuk Ho Jeffrey	SITEMAN	2016	
Wartman	Lukas	Medicine	Bone Marrow Transplant	Leukemogenesis, Acute Promyelocytic Leukemia, Cancer Genomics and Epigenetics	Tricarico	Christopher	Determining the Effect of ATRA on Chromatin Structure and Transcription in Acute Promyelocytic Leukemia	2016	
Weilbaecher	Katherine	Medicine	Medical Oncology	Breast Cancer, Bone Metastases, Melanoma	Lynn	Mitchell	Characterizing the Spatiotemporal Regulation of TGF-B and Integrin B3 in Breast Cancer Bone Metastases	2017	
Welch	John	Medicine	Bone Marrow Transplant	Acute Myeloid Leukemia Myelodysplastic Syndrome Genomics	Zhang	Felicia	RXRA as a Tumor Suppressor and Therapeutic Target in MLL-AF9 Leukemia	2017	
Wickline	Samuel	Medicine	Cardiovascular	Molecular Imaging and Targeted Therapeutics of Cancer and Cardiovascular Diseases with Nanoparticle Formulations for Magnetic Resonance, Nuclear and Ultrasound Imaging, and Gene and Drug Delivery	Kong	Tracie	Characterizing Amyloid B-peptide as an Inflammatory Mediator in Atherosclerosis	2016	
Woo	Albert	Surgery	Plastic & Reconstructive Surgery	Surgery/Plastic and Reconstructive Surgery	Rosenberg	Elizabeth	Laypeoples' Assessment of Deformities and Scarring of the Upper Lip and Nose in Cleft Lip Patients	2014	
Woo	Albert	Surgery	Plastic & Reconstructive Surgery	Surgery/Plastic and Reconstructive Surgery	Yen	Debra	Is Frontal Craniotomy Necessary for Long-Term Improvement of Frontal Bossing Sagittal Synostosis?	2014	
Woo	Albert	Surgery	Plastic & Reconstructive Surgery	Surgery/Plastic and Reconstructive Surgery	Murthy	Sindhoora	Comparison of Cranial Defects in Patients with Sagittal Synostosis 1 Year Post Endoscopic and Open Surgery	2015	

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Wright	Rick	Orthopaedic Surgery		Knee ligament healing and clinical problems involving the shoulder	Tarkunde	Yash	Medial Meniscus Posterior Horn Repair vs Meniscectomy	2018	
Yoo	Andrew	Developmental Biology		To understand molecular mechanisms underlying the specification of cell types and developing methods to alter the fates of cells in vitro and in vivo	Tiwary	Sajal	Investigating Genetic Expression Changes Required in the Onset of Huntington's Disease in Fibroblast-Derived Medium Spiny Neurons	2018	
Yoon; Chung	Hawke; Koong-Nah	NWU Ophthalmology; Cell Biology and Physiology		Retinopathy of Prematurity (Infant Health)	Hawn	Stephen	Care of Neonates at Risk for Retinopathy of Prematurity (ROP)	2016	
Zebala	Lukas	Orthopaedic Surgery		Diabetes; Degenerative Disk Disease; Spinal Stenosis; Spondylosis/Arthritis of the Spine; Disc Herniation	Khan	Taleef	Long Term Outcomes of Transforaminal Lumbar Interbody Fusion in Spine Surgery	2014	
Zebala	Lukas	Orthopaedic Surgery		Diabetes; Degenerative Disk Disease; Spinal Stenosis; Spondylosis/Arthritis of the Spine; Disc Herniation	Gupte	Gaurang	Reliability of the Neck Disability Index and the JOA Cervical Myelopathy Questionnaire in Adult Cervical Radiculopathy and Myelopathy Patients when Administered by Telephone or via Online Format	2017	
Zheng	Jie	Radiology		Applications Using Magnetic Resonance Imaging Modality, Particularly on the Cardiac MRI	Oh	Moo	Cardiac PET-MRI	2014	
Zheng	Jie	Radiology		Applications Using Magnetic Resonance Imaging Modality, Particularly on the Cardiac MRI	Anderson	Angelle	Diffusion Tensor Imaging of Nerves in Neuropathy	2016	
Zheng	Jie	Radiology		Applications Using Magnetic Resonance Imaging Modality, Particularly on the Cardiac MRI	Nkemeh	Gabriel	Microstructure Change in Skeletal Muscle of Diabetes	2017	

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Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Bruck	Brent	The Effects of SIRT1 Modulation on SAH	2014	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Guniganti	Ridhima	Characterization of CV Impairments by A β Species	2014	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Varman	Rahul	Cerebral Blood Flow	2014	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Desai	Kshitij	Assessment of Minocycline's Effect on DCI Rates Resulting from SAH-Induced Cerebral Vasospasm	2015	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Raman	Hari	Genetic Determinants of Subarachnoid Hemorrhage Pathophysiology	2016	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Suggs	Julia	SIR1 and Protection of Delayed Cerebral Ischemia	2017	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Lee	Jin (Vivian)	Role of Heparin Sulfate Proteoglycans in Cerebral Amyloid Angiopathy Pathogenesis	2018	
Zipfel	Gregory	Neurosurgery		Mechanisms and Functional Consequences of Cerebral Amyloid Angiopathy and Subarachnoid Hemorrhage	Yuan	Jane	The SIRT1-eNOS cascade: Role in endogenous neurovascular protection in SAH	2018	