

Lepow Day 2018

Candidate	Type	Project Title	Advisor	Advisor email
Abbott, Matthew	P	The Varied Cost of Syncope in The Emergency Setting	Jon Schrock & Matthew Sivak	jschrock@metrohealth.org
Atli, Karam	P	Surgical Outcomes In Patients With Congenital Cervical Spinal Stenosis	Michael Steinmentz	steinmm@ccf.org
Avery, Michael	P	Understanding the role of cortico-cerebellar circuits in cognition	Ken Baker & Andre Machado	bakerk6@ccf.org & macahada@ccf.org
Barko, Jonathan	P	Characterization of IL-33 Dependent Submucosal Fibrosis in Pediatric Patients with Diagnosed EoE	Theresa Pizarro	tpp@case.edu
Bedoyan, Sarah	P	Estrogen receptor signaling and an inflammatory microenvironment impact the expression of glucocorticoid-induced leucine zipper (GILZ), a modulator of T cell differentiation and function	Wendy Goodman	wag@case.edu
Boas, Samuel	P	Muscle Derived Stem Cell Response to Heat Shock	Anand Kumar	ananc.kumar@uhhospitals.org
Boas, Samuel	P	The Open Payments Database and Financial Relationships Between Plastic Surgeons and Industry	Anand Kumar	ananc.kumar@uhhospitals.org
Bouma-Johnston, Heather	P	Qualitative Interviews Regarding Postpartum Sterilization with State Medicaid Employees	Kavita Arora	Kavita.Shah.Arora@gmail.com
Boye-Doe, Alexandra	P	Red Blood Cell Adhesion in Adult Patients with Sickle Cell Disease, at Baseline and with Pain, Measured on SCD Biochip Microfluidic Assay	Jane Little	Jane.Little@uhhospitals.org
Brar, Sumeet	P	Variation in Colorectal Cancer Screening Guidelines	Gregory Cooper	Gregory.Cooper@uhhospitals.org
Bui, Xem	P	Surgical Techniques & Results of Reconstruction for Blauth III A&B Thumb Hypoplasia in Pediatric Patients	William Seitz	seitzw@ccf.org
Cai, Yida	P	Aortoplasty for Mild Ascending Aneurysm: Is It Effective?	Lars Svensson	svenssl@ccf.org

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Cai, Yida	P	Prognosis of Reduction Ascending Aortoplasty in Patients with Congenital Bicuspid Aortic Valves: A Retrospective Comparative Study	Lars Svensson	svenssl@ccf.org
Castillo, Julio	P	Outcomes Following Multiple Revisions of Total Hip Arthroplasty in Patients with Adverse Local Tissue Reactions	Young-Min Kwon	YMKWON@PARTNERS.ORG
Chang, Brandon	P	Factors Associated with Patient Visitors in the Emergency Department	Jonathan Sheele	johnathan.sheele@uhhospitals.org
Chang, Carolyn	P	Minimally Invasive Approaches to Surgical Aortic Valve Replacement: A Meta-Analysis	Salil Deo	svd14@case.edu
Chang, Carolyn	P	Risk Calculator to predict 30-Day Readmission after Coronary artery bypass: Development of a Strategic Decision Support Tool	Salil Deo	svd14@case.edu
Chen, Andrew	P	Head Mounted Display Technology for Low Vision due to Peripheral Field Loss	Joshua Ehrlich	joshre@med.umich.edu
Chen, Bonnie	P	Inflammatory CX3CR1+ T cells target vascular tissues in HIV and atherosclerosis	Michael Freeman	mlf62@case.edu
Chen, Lydia	P	Introduction of a Puzzle-Based Ultrasound Education Component for Medical Students	Mada Helou	mada.helou@uhhospitals.org
Chin, Elizabeth	P	Cataract Surgery Outcomes in Diabetic Patients With and Without Diabetic Retinopathy	Peter Kaiser	kaiserp@ccf.org
Cho, Elizabeth	P	Inflammation and Depression in HIV-positive Patients	Ann Avery	aavery@metrohealth.org
Collada, Adriana	P	Serum serotonin levels as a biomarker for respiratory morbidity following supplemental oxygen therapy: implications for preterm infant neurodevelopment	Peter MacFarlane & Catherine Mayer	pmaca@case.edu
Colombari Figueroa, Sophia	P	Early Immune Stimulation, Immune Dysregulation, and Childhood Acute Lymphoblastic Leukemia in Costa Rica	Ana Maria Mora	ammoram@gmail.com

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Conroy, Jordan	P	COST-EFFECTIVENESS OF MR ARTHROGRAPHY VERSUS MRI FOR SLAP TEARS	Naveen Subhas	subhasn@ccf.org
Coronado, Wendy	P	Predictors of the first hepatic encephalopathy event after transjugular intrahepatic portosystemic shunt	Baljendra Kapoor	kapoorb@ccf.org
Cummins, Andi	P	Facelift Surgery Following Parotidectomy: Is it Safe?	James Zins	zinsi@ccf.org
Cumsky, Helen	P	INPP5A expression as a prognostic marker in cutaneous squamous cell carcinoma (cSCC)	Aaron Mangold	aaron.mangold@mayo.edu
Dambaeva, Ayana	P	Surefire Catheter versus Standard End-hole Microcatheter in Liver Directed Therapy: A Retrospective Study	Jon Davidson	jon.davidson@uhhospitals.org
Dark-Fleury, Luc	P	Immunological Evaluation of Helicobacter Negative Mice with Spontaneous Ileitis	Fabio Cominelli & Adrian Gomez	fabio.cominelli@uhhospitals.org
Datta, Sanjit	O	Ultra-Low-Cost Solar Water Disinfection Sensor to Reduce Waterborne Illness	Omar Mian	miano@ccf.org
De La Serna, Solanus	O	A Clinical Description of Phyllodes Tumor of the Breast at a Single Institution	Megan Miller	megan.miller6@uhhospitals.org
DeLong, Adam	P	Systematic mutagenesis of targets for post translational modification on H3.3 to expose functional determinants of therapeutic response.	Omar Mian	miano@ccf.org
Delva, Mona	P	Fracture Risk Assessment Tool (FRAX) and Scaphoid Fractures	Randall McKnight	Richard.Mcknight@carolinahealthcare.org
Deshpande, Saarang	P	Progress: Local Needs Assessment in PA Behavioral Health	Nicole Rudert	nkr30@case.edu
Deshpande, Saarang	P	Dosimetric Comparison of SBRT Techniques for Early-Stage NSCLC	Tithi Biswas	Tithi.Biswas@uhhoapitals.org

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Drapekin, Jesse	P	Investigating The Use Of Echocardiogram And Serum Iron Measures To Identify Patients At Risk For Developing Iron-Overload Cardiomyopathy	Jane Little	Jane.Little@uhhospitals.org
Dunn, Aaron	P	Electronic Stroke Care Pathway Significantly Increases Quality Improvement Metric Documentation and Patient Education	Dolora Wisco	wiscod@ccf.org
Dunn, Colin	P	Surgical management of non-ambulatory patients with cervical spondylotic myelopathy	Christopher Furey	christopher.furey@uhhospitals.org
Dunn, Colin	P	High-grade spondylolisthesis in adolescents managed with posterior decompression, posterolateral fusion and fibular dowel graft	Christopher Furey	christopher.furey@uhhospitals.org
Durbak, Emily	P	Effect of NIH Research Funding on Medical Student Choice of Primary Care is Attenuated by Funding to Family Medicine	J.B. Silvers	j.silvers@case.edu
Eddington, Sarah	P	Evaluation of DFNA5 and secondary necrosis in murine adipocytes	George Dunyak	george.dubyak@case.edu
Elitt, Matthew	O	Therapeutic suppression of proteolipid protein restores lifespan in Pelizaeus-Merzbacher Disease mice	Paul Tesar	paul.tesar@case.edu
Eversman, Anna	P	Analyzing Adverse Events in Pediatric Patients Undergoing Conscious Sedation	Jon Schrock	jschrock@metrohealth.org
Fan, Liyan	P	Skeletal muscle Krüppel-like factor 15 is a major regulator of systemic nutrient metabolism	Lydia Furman	lydia.furman@uhhospitals.org
Farr, Rebecca	P	Assessing the Feasibility of a Prenatal Breastfeeding Champion Intervention and a Positive Messaging Intervention to Promote Exclusive Breastfeeding - a Pilot	Stanley Hazen	hazen@ccf.org
Fedrigon, Donald	P	Renal Colic in the Emergency Department: Presentation Patterns and Pain Management	Mannoj Monga	mongam@ccf.org

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Ferrell, Marc	P	Metabolites of nicotinamide adenine dinucleotide (NAD) are independent predictors of cardiovascular events	Stanley Hazen	hazens@ccf.org
Field, Evan	P	Efficacy of Prophylactic G-CSF in Preventing Hospitalizations During Consolidation Chemotherapy in Acute Myeloid Leukemia	Benjamin Tomlison	Benjamin.tomlinson@uhhospitals.org
Freitag, Harvy	P	Multi-factorial evaluation of newly repurposed drugs for the efficient treatment of non-alcoholic steatohepatitis	Charis Eng	engc@ccf.org
Gaudiani, Michael	P	Reported Prevalence of Radiographic Cam Deformity Based on Sport: A Systematic Review of the Current Literature	James Voo	james.voos@uhhospitals.org
Gaudiani, Michael	P	The role of lumbar lordosis and pelvic sagittal balance in femoroacetabular impingement	Anil Ranawat	ranawatanil@hss.edu
Gesang, Tiffany	P	Are Narcotic Pain Medications Necessary Following Thyroidectomy and Parathyroidectomy?	Tiffany Gesang	cmcherry@metrohealth.org
Getz, Theodore	P	The Microbiome of Large Vessel Vasculitis	Charis Eng	engc@ccf.org
Glamour, Benita	P	Age of Cancer Diagnosis in Sporadic versus Familial Barrett's Esophagus	Andrew Blum	andrew.blum@case.edu
Goldberg, Robert	P	An Anatomic Study of Normal Humeral Shaft Bowing	Raymond Liu	raymond.liu@uhhospitals.org
Goldberg, Robert	P	Humeral Version and Neck Shaft Angle Are Correlated With Race but Not Age or Sex in a Study of 1,111 Cadaveric Humeri	Raymond Liu	raymond.liu@uhhospitals.org
Golec, Sophia	O	Therapeutic Targeting of 15-PGDH in a Murine Model of Gastrointestinal Mucositis	Alvin Jogasuria, Amar Desai, & Sanford Markowitz	abd10@case.edu & sxm10@case.edu

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Golec, Sophia	P	Incidence of contrast-induced nephropathy following computed tomography pulmonary angiography in acute myeloid leukemia patients	Marco DeLima	marcos.delima@uhhospitals.org
Gomez-Nguyen, Adrian	P	Establishment of a Murine Behavioral Model to Investigate the Role of the Microbiome in Major Depressive Disorder and Crohn's Disease	Fabio Cominelli	fabio.cominelli@uhhospitals.org
Goon, Kelsey	O	Retrospective analysis of the relationship between post-operative delirium and quality-of-life outcomes in patients who underwent spine surgery	Michael Steinmetz	steinmm@ccf.org
Gross, Abby	P	The Effect of Interprofessional Student-Led Reproductive Health Education on Detained Youths Sexual Self-Efficacy and Sexual Assault Beliefs	Ellen Luebbers	ell35@case.edu
Han, Michael	P	Disorganization of Retinal Inner Layers Predicts Visual Acuity Response to Anti-VEGF Therapy for Macular Edema Secondary to Retinal Vein Occlusion	Rishi Singh	singhr@ccf.org
Han, Michael	P	Protecting Vision in Patients with Diabetes With Ultra-widefield Imaging – Evidence Based Guidelines	Rishi Singh	Singhr@ccf.org
Hatipoglu, Dilara	P	Development of a stable transgenic zebrafish line that expresses Claudin-5-GFP in retinal pigment epithelium to display the outer blood retinal barrier.	Bela Anand-Apte	anandab@ccf.org
Hatipoglu, Dilara	P	Increased lipid and matrix deposition by retinal pigment epithelial cells under specific culture conditions: A novel in vitro model for AMD.	Bela Anand-Apte	anandab@ccf.org

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Haueisen, Alexander	P	Visual Outcomes and Disease Course Following Cataract Surgery in nAMD	Rishi Singh	singhr@ccf.org
Hertz, Samuel	P	Revenue Lost from Unbilled Procedures on Trauma Patients in the Emergency Department	Jon Schrock	jschrock@metrohealth.org
Hicks, Kayla	P	Enumerating the Causes and Burden of Surgical First Case Delay	Christopher McHenry	cmchenry@metrohealth.org
Hicks, Kayla	P	The Acute Effects of the Ketone Body β -Hydroxybutyrate on Isolated Rat Ventricular Myocyte Excitation-Contraction Coupling	Eric Devaney & Matthew Klos	eric.devaney@uhhospitals.org & mlk131@case.edu
Hill, Edward	P	Prevalence of asthma in multiple sclerosis: a United States population-based study	Farren Briggs	farren.briggs@case.edu
Hill, Edward	P	Effect of Oat β -Glucan Supplementation in CKD: A Pilot Study	Mirela Dobre	mirela.dobre@uhhospitals.org
Hsueh, Jessica	P	Suppression of Parvin-a Downregulates Cofilin Expression, Further Insight into the SPARC Signaling Pathway in Glaucoma Pathogenesis	Douglas Rhee	douglas.rhee@uhhospitals.org
Hsueh, Jessica	P	Impact of Time to Anti-Vascular Endothelial Growth Factor Intervention on Visual Outcomes for Patients Diagnosed with Retinal Vein Occlusion	Rishi Singh	singhr@ccf.org
Hubler, Zita	P	Unifying mechanism for many small molecule enhancers of oligodendrocyte formation.	Drew Adams	dja59@case.edu
Ibanez, Maria	P	Prognostic Factors, Treatment, and Survival in Undifferentiated Pleomorphic Sarcoma- Dr. Thomas Knackstedt, PI	Thomas Knackstedt	thomas.j.knackstedt@gmail.com
Isbester, Kelsey	P	Radiographic Assessment of Fusion Outcome Comparing PEEK Cage and FRA in Anterior Lumbar Interbody Fusion	Thomas Mroz	mrozt@ccf.org
Isbester, Kelsey	P	Cervical Laminoplasty: Timing Of Postoperative Complications	Thomas Mroz	mrozt@ccf.org

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Istrate, Ana	P	Association of extreme prematurity with altered fMRI activity during numerical working memory task	Curtis Tatsuoka	cmt66@case.edu
Jiang, Alice	P	Angiographic Features Predict the Presence of Diabetic Macular Edema on Optical Coherence Tomography	Justis Ehlers	ehlersj@ccf.org
Jiang, Alice	P	Quantification of Ischemia, Leakage, and Microaneurysms on Ultra-Widefield Angiography and Diabetic Retinopathy Severity	Justis Ehlers	ehlersj@ccf.org
Jiang, Cherry	O	Cancer Patients' and Healthcare Providers' Perceptions about Supportive and Integrative Oncology Services	Richard Lee	rtl24@case.edu
Jo, Alice	P	The efficacy of aspirin monotherapy versus dual antiplatelet therapy regimens in peripheral arterial disease	Vikram Kashyap	vikram.kashyap@uhhospitals.org
Joseph, Julia	P	Developing Targeted Pharmacologic Therapies in Decitabine-resistant Acute Myeloid Leukemia	Yogen Saunthararajah	saunthy@ccf.org
Kalra-Lall, Anouva	P	Construction of an Interventional Radiology Fluoroscopy Suite – A DIY Guide Based on Our Institutional Experience at Our Institution	Charles Martin	CCF
Kamumbu, Anne Stacy (Stacy)	P	Characterization of novel ERa conditional knockout mouse strain after DSS-induced colitis	Wendy Goodman	wag@case.edu
Kang, Sarah	P	Disconjugacy of Microsaccades in Amblyopia	Fetema Ghasia	ghasiaf@ccf.org
Kang, Yi-Huei (Rose)	P	Patient Survey for Balloon Device to screen for Barrett's Esophagus	Amitabh Chak	amitabh.chak@uhhospitals.org
Kathawa, Cosette	P	Heated Intraperitoneal or Intrathoracic Chemotherapy (HIPEC) or (HITEC) in Gynecologic Malignancies	Amy Armstrong & Christa Dominick	amy.armstrong@uhhospitals.org & christa.dominick@uhhospitals.org

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Keenan, Madison	P	Patterns of Care of Diffuse Large B Cell Lymphoma Patients 80 Years and Older: Worse Outcomes After Treatment Without Increased Relapse	Paolo Caimi	paolo.caimi@uhhospitals.org
Keller, Nicole	P	Medical Records: A retrospective study to determine the associative factors in post-operative thoracic compensatory change following adult T10-pelvic deformity surgeries.	Jason Savage	savagej2@ccf.org
Khadilkar, Surya	P	The impact of a team based learning exercise in the understanding and retention of medical school nutriion education.	Lynn Cialdella-Kam	lak99@case.edu
Khan, Hammad	P	Economic Healthcare Burden of Mood Disorders in the United States, 2007-2015	Joseph Calabrese	joseph.calabress@uhosptals.org
Kim, Joseph	P	Stereotactic Radiosurgery with Concurrent HER2-directed Therapy is Associated with Improved Objective Response for Breast Cancer Brain Metastasis	John Suh	suhj@ccf.org
Kim, Uriel	P	Access and affordability in low to middle-income individuals insured through either Medicaid expansion or the Health Insurance Exchanges	Siran Koroukian & Johnie Rose	sxk15@case.edu & jxr109@case.edu
Knusel, Konrad	O	Disparities in the Utilization of Outpatient Cardiac Care in the United States	Ashwini Sehgal	axs81@case.edu
Knusel, Konrad	P	The Seasonality of Surgical Site Infections Following Spinal Fusion	Nicholas Ahn	nicholas.ahn@uhhospitals.org
Koech, Hilary	P	Type II Diabetes is associated with development of musculoskeletal pathology: a cohort study from the Midlife Development in the U.S. (MIDUS) database.	Nicholas Ahn	nicholas.ahn@uhhospitals.org
Krakowiecki, Wenceslas	P	Simulated Contamination to Train Healthcare Workers in Personal Protective Equipment	Peggy Seidman	pxs550@case.edu

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Krauspe, Ethan	P	Comparative Cardiac Outcomes in Patients with non-Hodgkin's Lymphoma Treated with CHOP Containing Chemotherapy with or without Carfilzomib	Brian Hill	hillb2@ccf.org
Krishnan, Nikhil	P	Autonomous culturing device for the exploration of evolutionary trajectory of populations exposed to drugs sequences	Jacob Scott	scottj10@ccf.org
Kundracik, Emma	P	Functional Regions Within Pcr1, a Regulator of Type 3 Secretion in Pseudomonas	Arne Rietsch	arne.rietsch@case.edu
Lavasseur, Corinne	P	Predictive and prognostic value of PP2A-A mutations in endometrial carcinoma	Goutham Narla	gnarla.umich.edu
Ledingham, Lauren	P	Inadequate Hepatitis C Screening Practices in High-risk Pregnant Women	Namita Swarp	nswarup@metrohealth.org
Lee, Carol	P	Determination of the Optimal Location for Paraspinal Electrode Implantation	Ronald Triolo	ronald.triolo@va.gov
Lee, Joan	P	Comparison of standard gluteal thigh flap and wide-propeller gluteal thigh flap complication rates in reconstruction after minimally invasive abdominoperineal resection	Bahar Bassiri	bassirb@ccf.org
Lee, Joan	P	Discovery of nanobodies for chaperone-assisted x-ray crystallization of Guanylyl Cyclase E extracellular domain	Krzysztof Palczewski	kxp65@case.edu
Lew, Kelly	P	SPARC KO and TSP1 KO Mice Show a Decrease in Intraocular Pressure In Vivo	Douglas Rhee	douglas.rhee@uhhospitals.org
Li, Joy	P	Colonoscopy Reimbursement Survey	Gregory Cooper	Gregory.Cooper@uhhospitals.org
Li, Lucy	P	Effect of NK cell alloreactivity on umbilical cord blood transplant outcomes	Folashade Otegbye	Folashade.Otegbye@uhhospitals.org
Lin, Lucas	P	Financial Conflicts of Interest Among Emergency Medicine Contributors on Free Open-Access Medical Education (FOAMed)	Justin Yax	justin.yax@uhhospitals.org

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Lin, Steve	P	Determinants of Functional Outcomes and Complications of Tibial Plateau Fractures	Gable Moffitt	gable.moffitt@gmail.com
Louis, Shreya	P	Evaluating Melanopsin's Role in Cone Photoreceptor Signaling	Onkar Sawant & Sujata Rao	raos7@ccf.org
Luo, George	P	Novel Analogues of CDDO-Imidazole Suppress Proliferation of Myeloma Cells	John Letterio	john.letterio@uhospitals.org
Luo, Shiming	O	Establishing a new zebrafish model for diabetic retinopathy	Bela Anand-Apte	anandab@ccf.org
Luo, Shiming	P	Elucidating gender differences by quantitative proteomic analysis in a streptozotocin-induced diabetic mouse model	Bela Anand-Apte	anandab@ccf.org
Luong, Peter	P	Management of Chronic Otitis Media with Cholesteatoma in Elderly Patients	Sarah Mowry	sarah.mowry@uhospitals.org
Luong, Peter	P	Using T2 Hyperintensity to Predict Hearing Loss in Patients with Vestibular Schwannomas - Dr. Thomas Ostergard	Thomas Ostergard	thomas.ostergard@uhospitals.org
Macdougall, Gordon	P	The Impact of Including Faculty-Created Review Videos in WR2 Curriculum Resources on Student	Amy Wilson-Delfosse	axw41@case.edu
Malhotra, Nisha	P	Medicaid's EPSDT Benefit: An Opportunity to Target Pediatric Health Disparities	Sarah Ronis	sarah.ronis@uhospitals.org
Marra, Emily	O	Evaluation of Urine Choline Levels in Women with and without Overactive Bladder Syndrome	David Sheyn	david.sheyn@uhospitals.org
Maskal, Sara	P	Postoperative analgesia in a Ugandan population	Chad Zender	chad.zander@uhospitals.org
Maskal, Sara	P	Beta-Defensin Index and Tumor Characteristics	Chad Zender	chad.zander@uhospitals.org
Mawhorter, Michael	P	The secretome of mesenchymal stem cells promotes elastin condensation to prevent pelvic organ prolapse	Margot Damaser	damase@ccf.org

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Mccarthy, Conor	P	Internal Tibial Torsion is Related to Syndesmosis Injury in a Large Osteological Collection	Raymond Liu	raymond.liu@uhhospital.org
Mckee, Zachary	P	Analysis of an OSA Screening and Treatment Protocol During Inpatient Rehabilitation of Post-stroke Patients	Dennis Auckley	dauckley@metrohealth.org
McMillan, Alexandra	P	Dual non-viral gene delivery from microparticles within 3D high-density stem cell constructs for enhanced bone tissue engineering.	Eben Alsberg	
Menon, Adil	P	Elucidating the role of 15-PGDH in Hemostasis	Amar Desai & Stanford Markowitz	abd10@case.edu & sxm10@case.edu
Michael, Nicole	P	A Cross-Sectional Study of the Patients Served by the Peru Health Outreach Project in Chinchá Alta, Peru	Humberto Choi	choih@ccf.org
Morrow, Katherine	P	Factors predicting failure of retrieval of inferior vena cava (IVC) filters	Christopher Smolock	smolock@ccf.org
Murillo, Sofia	P	Comparison of FXII Activation in Human Plasma By Exosomes from Cancer Cell Lines Versus Non-	Keith McCrae	mccraek@ccf.org
Myers, Sara	P	Impact of Language on Public Perceptions of Opioid-exposed Newborns and their Mothers	Dauida Schiff	davida.schiff@mg.harvard.edu
Nadeem, Maheen	P	Functional Wrist Motion Envelope and Ulnar Extension Preference in Hand Activities of Daily Living	William Sietz & Zong-Ming Li	
Nguyen, Anh	P	Persistent vaginal spotting in the third trimester: resistant trichomonas infection	Jaividhya Dasarathy	idasarathy@metrohealth.org
O'Connor, Gregory	P	Inter-Vendor Comparison of Diffusion-Weighted MR Imaging of the Prostate	Vikas Gulani	vvg46@case.edu

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Ogede, Daisy	P	Cognitive Behavioral Group Therapy: Evaluating the Interaction on the Hot Flash Daily Interference Scale between Race and Perceived Stress	Danette Conklin & Steve Ganocy	danette.conklin@uhhospitals.org
Oh, Jessica	P	Intraoperative vasopressor use in free flap breast reconstruction is safe and reduces postoperative flap congestion	Brian Gastman	gastmab@ccf.org
Ojo, Evelyn	P	Rare case of Pheochromocytoma associated with Cardiomyopathy	Lin Mei	lin.mei@case.edu
Onyewadume, Louisa	P	A descriptive analysis of spine surgeries performed by the premier spine specialist surgeon in Botswana.	Berje Shammassian	Botswana
Opatrny, Megan	P	Role of nNOS in GABA Release in Mouse Hippocampus	Lin Mei	lin.mei@case.edu
Palanisamy, Divya	P	The Investigation, Clinical Features, Genetic Profiles, and Management of Pediatric Hereditary Spastic Paraplegia	Manikum Moodley	moodlem@ccf.org
Paliobeis, Andrew	P	Hands-on Training in Protective Equipment Removal may Benefit First-Responders in the Management of Sports Related Injuries - Dr. Robert Flannery	Robert Flannery	robert.flannery@uhhospitals.org
Paoletti, Brian	P	Case Report: Using Transcutaneous CO2 Monitoring in a 7 year-old Patient Undergoing Cranial Vault Remodeling	Brian Paoletti	pxs550@case.edu
Pasady, Selena	P	Acute Type A Aortic Dissection Patients and Posttraumatic Stress Disorder	Eric Roselli	roselle@ccf.org
Pasady, Selena	P	Acute Type A Aortic Dissections: Disruption of Lifestyle in Competitive Athletes	Eric Rosdlli	roselle@ccf.org
Pettit, Shannon	P	Identifying Barriers to Post-Partum LARC Usage to Reduce Infant Mortality	Lydia Furman	lfurman@case.edu

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Pierce, James	P	Insurance Coverage as a Predictor of Well Child Care Follow-Up	Namita Swarup	nswarup@metrohealth.org
Pierce, James	P	Third-Year Medical Student Perceptions of Transitioning to Clinical-Based Education	Kathryn Miller	Case
Plona, Kathleen	P	Using suppressor tRNA to rescue protein production in rare genetic diseases caused by nonsense mutations.	Kathleen Plona	mxd34@case.edu
Plona, Kathleen	P	Establishing genotype-molecular phenotype relationships in glycogen storage disease type 1a.	Mitchelle Drumm	mxd34@case.edu
Pothireddy, Sahini	P	Factors influencing functional outcomes after acetabulum fractures	Sahini Potireddy	hvallier@metrohealth.org
Pothireddy, Sahini	P	Effects of obesity on results and outcomes following acetabulum fracture	Sahini Potireddy	hvallier@metrohealth.org
Puryear, Sarah	P	The Addition of a Clinical Pharmacist to the ED Code Stroke Team at MHMC Decreases Door to Needle Time but Does Not Improve Patient Outcomes	Jon Schrock	jschrock@metrohealth.org
Qiao-Guan, George	P	The Association of Inter- and Intra-fractional Prostatic Motion with Toxicity Following Stereotactic Body Radiotherapy for Prostate Cancer	Amar Kishan	aukishan@mednet.ucla.edu
Qiao-Guan, George	P	Bladder and Rectal Deformation: Implications for Severe Toxicity Following Stereotactic Body Radiotherapy for Prostate Cancer	Amar Kishan	aukishan@mednet.ucla.edu
Qin, Vivian	P	Effect of Basic Surgical Course on Students' Clerkship Experience	Norman Kumins	norman.kumins@uhhospitals.org
Quereshy, Humzah	P	Association of time-to-surgery with postoperative morbidity and survival after surgery for rectosigmoid cancer	Fayez Quereshy & Timothy Jackson	fayez.quereshy@uhn.ca

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Quereshy, Humzah	P	Association of high-tie versus low-tie of the inferior mesenteric artery on anastomotic leak, postoperative complications, and mortality after laparoscopic surgery for distal colorectal cancer	Fayez Quereshy	fayez.quareshy@uhn.ca
Quian, Anna	P	A Cross-Sectional Study of the Patients Served by the Peru Health Outreach Project in Sacred Valley	Humberto Choi & Suet Kam Lam	choich@ccf.org & lams2@ccf.org
Rabah, Nicholas	P	The Association Between Physician Communication and Real-World Clinical Outcomes in Spinal Surgery	Michael Steinmetz	steinmm@ccf.org
Rasendran, Chandruganesh (Chandru)	P	An International Comparison Of Baseline Characteristics of Patients Undergoing Initiation of Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema	Rishi Singh	singhr@ccf.org
Rathkey, Joseph	P	Chemical disruption of the pyroptotic pore forming protein gasdermin D inhibits inflammatory cell death and sepsis	Derek Abbott	dwa4@case.edu
Ren, Bryan	P	Shorter time to surgery is associated with better outcomes for spondylolisthesis in the workers' compensation population	Nicholas Ahn	nicholas.ahn@uhhospitals.org
Richardson, Allyson	P	Prevalence and Risk Factors for New Onset Diabetes Mellitus after Sentinel Episode of Acute Pancreatitis: A Population Based Study	Brooke Glessing	brooke.glessing@uhhospitals.org
Rieveschl, Nathaniel	P	Long-Term Assessment of Macular Atrophy in Patients with Age-Related Macular Degeneration Receiving Anti-Vascular Endothelial Growth Factor	Nathaniel Rieveschi	singhr@ccf.org
Rivera, Trenton	O	Safety of the Arterial Tourniquet in Traumatic Ankle Surgery	heather Vallier	hvallier@matrohealth.org

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Candidate	Type	Project Title	Advisor	Advisor email
Robbe, Michael	P	Clinical Guidelines for Determining When An Adaptive Replan May Be Warranted for Head and Neck Patients	Kristy Brock	kkbrock@med.umich.edu
Rodriguez Vazquez, Marla	P	Evaluating the prognostic impact of lymph node ratio in metastatic cutaneous squamous cell carcinoma	Thomas Knackstedt	thomas.j.knackstedt@gmail.com
Ronald, Andrew	O	Medical Student Implicit Bias Towards Patients with Addiction	Susan Wentz	susan.wentz@case.edu
Rosanwo, Tolulope	O	Beta-globin expression and enucleation from Induced Red Blood Cells for In Vitro Modeling of Sickle Cell Anemia	George Daley	george.daley@hms.harvard.edu
Rosinski, Bradley	P	Acute Type A Aortic Dissection Repair in Patients with Cocaine Use	Eric Roselli	roselle@ccf.org
Rosinski, Bradley	P	Valve-Sparing Root Replacement with Reimplantation in the Setting of Acute Type A Dissection	Eric Roselli	roselle@ccf.org
Rothfus, Christopher	P	Lower preoperative opioid use is associated with better return to work rates for spondylolisthesis patients requiring single-level fusion in the Workers Compensation population.	Nicholas Ahn	nicholas.ahn@uhhospitals.org
Rouabhi, Mohamed	P	Orthostatic Changes in Blood Pressure in the Chronic Renal Insufficiency Cohort	Rahboob Rahman	mahboob.rahman@uhhospitals.org
Ruthberg, Jeremy	P	Novel insights into hearing variation and sex-specific differences in Enlarged Vestibular Aqueduct syndrome	Todd Otteson	todd.otteson@uhhospitals.org
Ruthberg, Jeremy	P	Health disparities in the access and cost of healthcare for otolaryngologic conditions	Todd Otteson	todd.otteson@uhhospitals.org

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Sadananda, Gouri	P	A prevalence study of latent myobacterium tuberculosis infection (LTBI) in remote rural Madagascar: Insights on transmission dynamics	Simon Gradjean & Henry Boon	simon.grandjean.lapierre@umontreal.ca & whb@case.edu
Sairafian, Kevin	P	THE RELATIONSHIP OF RACE AND ETHNICITY TO OUTPATIENT FALLS: ARE FALLS A DISEASE OF ELDERLY WHITE FEMALES?	Vanessa ho	vho@metrohealth.org
Sauer, Adam	P	Body Composition Analysis by CT and Functional Outcomes in Cancer Patients	Jose Garcia	jg77@uw.edu
Scarborough, Jessica	P	Generating Gene Expression Signatures Predictive of Therapeutic Response in Lung Adenocarcinoma: A Seed-Based Approach	Jacob Scott	scottj10@ccf.org
Scher, Maxwell	P	Impact of Perioperative Pain Management Protocol on Opioid Prescribing Patterns	chad zender & Jason Thuener	chad.zender@uhhospitals.org & jason.thuener@uhhospitals.org
Schlosser, Andrea	P	CD30 Protein and mRNA Expression Patterns in classical Hodgkin Lymphoma and Anaplastic Large T-Cell Lymphoma - Dr. Vishala Neppalli, PI	Vishala Neppalli	vishala.neppalli@roswellpark.org
Schmidt, Tegan	P	Differences in outcomes of isolated ankle fracture patients when compared to multi-trauma patients	Heather Vallier	hvallier@metrohealth.org
Schmidt, Tegan	P	Negative impact of diabetes on clinical and functional outcomes following ankle fracture.	Heather Vallier	hvallier@metrohealth.org
Schottstaedt, Aronne	P	Determining the Role of Hereditary Factors in Radiation Induced Cardiac Toxicity using Consomic Rat Models	Carmen Bergom	cbergom@mcw.edu
Sedor, Geoffrey	P	Classification of Radiosensitivity Index to Inform Radiotherapy Dose - Dr. Jacob Scott, PI	Jacob Scott	scottj10@ccf.org
Seyed Forootan, Nazilla Sadat (Nazilla)	P	The "Super-High SMAS" Face lift Technique with Tailor Tack Plication	Bahman Guyuron	bahman.guyuron@gmail.com

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Shah, Nihar	P	Patellar Morphology and Osteoarthritis: A Cadaveric Study	Raymond Liu	Raymond.liu@universityhospitals.org
Shahmirian, Sarine	P	Effect of Protein Intake on Post Prandial Glycemia in Children and Adolescents with Type 1 Diabetes	Rose Gubitosi-Klug	rose.gubitosi-klug@uhospitals.org
Sheehan, Megan	P	Investigating the link between breast cancer and Lynch syndrome PI: Dr. Holly Pederson	Holly Pederson	pederson@ccf.org
Shekar, Anjali	O	Bleeding Severity and Health Care Utilization in Pediatric Patients with Platelet Function Disorders	Sanjay Ahuha	sanjay.ahula@uhospitals.org
Sheth, Reena	P	The Role of Transanal Total Mesorectal Excision in Benign Rectal Conditions: A Single Institute Experience	Awad Jarrar	jarrara@ccf.org
Sinha, Annika	P	Understanding Labor: Physical Interactions between Progesterone Receptor and Key Transcription Factors	Sam Mesiano	sxm188@case.edu
Sobotie, Alex	P	Is CA12 Dysregulation a Necessary Mediator in the Intracellular Signaling Cascade of CFTR Dysfunction?	Thomas Kelley	tjk12@case.edu
Song, Weilin	P	Macular Atrophy Affecting Visual Outcomes in Patients Undergoing Anti-VEGF Treatment	Rishi Singh	singhr@ccf.org
Stepanek, Tricia	P	Changes in the utilization of the BI-RADS category 3 assessment in recalled patients before and after the implementation of screening digital breast tomosynthesis	Donna Plecha	Donna.plecha@uhhospital.org
Stojanovska, Martina	P	Mixed Reality Anatomy using Microsoft HoloLens and Cadaveric Dissections: A Comparative Effectiveness Study	Susanne Wish-Bartz	sxw195@case.edu
Su, Johnny	P	Multiparametric MRI and Fusion Biopsy in the Diagnosis of Prostate Cancer: Is Systematic Biopsy Still Needed in Clinical Practice?	Andrei Purysko	puryska@ccf.org

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Sundar, Sapna	P	Androgenetic alopecia (AGA) and polycystic ovary syndrome (PCOS) in adolescent girls: retrospective chart review	Melissa Piliang	pilianm@ccf.org
Sundaresh, Shree	P	Effect of Adiposity on Respiration During Robotic Prolapse Surgery - Dr. David Sheyn, PI	David Sheyn	david.sheyn@uhhospitals.org
Surti, Arshia	P	Germ Cell Nuclear Factor: Function in Ovarian Cancer	Analisa Difeo	anaslisa.difeo@case.edu
Sweet, David	O	Myeloid Krüppel-like factor 2 transcriptionally regulates a vascular remodeling program critical in protecting against occlusive disease	Mukesh Jain	mxj84@case.edu
Swider, Luke	P	Persistent Effect of Lmx1b Knock-out on Serotonergic Cell and Axon Patterning	Evan Deneris	esd@case.edu
Taylor, Sarah	O	A novel regulatory role for PP2A in cell state reprogramming in endometrial carcinoma	Mark Jackson	mwj7@case.edu
Teplensky, Jason	P	Sacral curvature is associated with lower lumbar degenerative arthritis	Raymond Liu	raymond.liu@uhhospitals.org
Teplensky, Jason	P	An analysis of pelvic asymmetry between different sexes and races in a cadaveric collection	Raymond Liu	raymond.liu@uhhospitals.org
Teresczuk, Mary	P	Neonatal Abstinence Syndrome and Circumcision	Namita Swarup	aroy@metrohealth.org
Tripathi, Raghav	P	Economic Burden of Emergency Department Visits due to Scabies in the United States	Jeremy Bordeaux	jeremy.bordeaux@uhhospitals.org
Tripathi, Raghav	P	Cutaneous Melanoma Hospitalizations in Adolescents and Young Adults: A Nationally Representative Retrospective Cohort Study	Jeremy Bordeaux	jeremy.bordeaux@uhhospitals.org
Trischman, Thomas	P	A novel mouse model for dry eye disease	Marcin Golczak	mxg149@case.edu
Trischman, Thomas	P	Multimodality imaging assessment of endoleaks post-endovascular aortic repair	Sasan Partovi	sxp509@case.edu

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Trudeau, Stephen	P	Microvascular Free Flap Procedures in Head and Neck Reconstructions Performed in Low-and-Middle Income Countries (LMIC): A Review of the Literature	Chad Zender & Brian Cervenka	chad.zender@uhhospitals.org & cervenka08@gmail.com
Tye, George	P	The link between disparities in glaucoma and differences in trabecular meshwork between people of African and European descent	Carol Toris	carol.toris@uhhospitals.org
Vallabh, Sagar	P	An Analysis of reported USMLE Step 1 Scores	Margret Karkins-Pettigre	mxl474@case.edu
Vallabh, Sagar	P	Atypical Presentations of Frontal Fibrosing Alopecia	Melissa Piliang	pilianm@ccf.org
Varra, Vamsi	P	Risk Factors for Progression of Low Grade Glioma Following Gross Total Resection and Observation in the Molecular Era	Erin Murphy	murphe3@ccf.org
Vij, Arjun	P	Endovascular management of non-variceal upper GI hemorrhage	Sasan Partovi	sxp509@case.edu
Wadhwa, Raoul	P	A statistical test to characterize real-world networks	Jacob Scott	scottj10@ccf.org
Wan, Angie	P	The role of pharmacological and non-pharmacological interventions for alleviation of	Jeffery Scott	Jefferey.scott@uhhospitals.org
Wang, Jacqueline	P	Survival benefit of bevacizumab in lung cancers with brain metastases: a SEER-Medicare study	Jill Barnholtz-Sloan	jab42@case.edu
Winkelman, Robert	O	Assessing the Performance of a Step 1 Score Prediction Formula in Out-of-Sample Data	Klara Papp	kkp4@case.edu
Winkelman, Robert	P	The Association of Post-Operative Opioids and Pain Management Scores in Elective Lumbar Surgery Patients	Michael Steinmetz	steinmm@ccf.org
Wu, Katherine	P	Desaturation During Six-Minute Walk Testing is Superior to FEV1 and DLCO in Predicting Complications	Philip Linden	philip.linden@uhhospitals.org

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Candidate	Type	Project Title	Advisor	Advisor email
Wu, Tiffany	P	Resident Education in Peripheral Nerve Block	Anand Kumar	Anamd.Kumar@uhhospitals.org
Wu, Tiffany	P	Atypical Guillain-Barré Syndrome and Differential Diagnoses	Clifford Packer	clifford.packer@va.gov
Wynia, Elisabeth	P	Opioid Prescription Practices for Pediatric Fractures	jon Schrock	jschrock@mentrohealth.org
Xia, Thomas	P	Outcomes of pre-pectoral implant-based breast reconstruction- Mentor: Steven L. Bernard, MD	Steven Bernard	bernars2@ccf.org
Xia, Thomas	O	A comparison of outcomes of tracheoesophageal puncture between twice-radiated and once-radiated patients	Chad Zender	chad.zender@uhhospitals.org
Yang, Dylan	P	Effect of Discontinuation of Tenofovir Disoproxil Fumarate (TDF) on Kidney Function	Dr. Skalweit	msh5@case.edu
Yao, Benjamin	P	Evaluation of Medical Malpractice Litigation involving Primary Total Joint Arthroplasty within the Last Decade	Michael Mont	montm@ccf.org
Yao, Benjamin	P	Infrapatellar Fat Pad Resection or Preservation during Total Knee Arthroplasty: A Systematic Review	Michael Mont	montm@ccf.org
Yao, Jimmy	P	Implementation of the Area Deprivation Index as a Tool to Assess Risk for Missed Well-Child Newborn Visits According to Community Socioeconomic Distress	Namita Swarup	nswarup@metrohealth.org
Yates, Melanie	P	Identifying Barriers to Post-placental IUD Usage to Reduce Infant Mortality - Male Partners	Lydia Furman	lydia.furman@uhhospitals.org
Yee, Philina	P	Outcomes of intraoperative OCT-assisted macular hole surgery in the DISCOVER study	Justis Ehlers	ehlersj@ccf.org

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Yee, Philina	P	DRG-Based Bundled Reimbursement for Lumbar Fusion: Implications for Patient Selection	Michael Steinmetz, Thomas Mroz & Edward Benzel	steinm@ccf.org , mrozt@ccf.org & benzele@ccf.org
Yen, Michelle	P	CITATION RATES OF INJURED INTOXICATED DRIVERS- HAVE WE IMPROVED OVER TIME?	John Como	jcomo@metrohealth.org
Yip, Allison	P	Using Online Simulation of Pediatric Musculoskeletal Cases to Evaluate How Knowledge of Costs Affects Diagnostic Workup	Angela Robinson	ayb2@case.edu
Yokoi, Hana	P	Enhancing Recovery after Surgery (ERAS); Development of a peri-operative spine surgery program to improve outcomes	Ajit Krishnaney	krishna@ccf.org
Yongue, Camille	P	Short-term outcomes following Trifecta aortic valve replacement: The Cleveland Clinic Experience	Douglas Johnston	CCF
Zhang, Kevin	P	Comparison of Orbital Volume in Young Versus Senescent Human Skulls	Julian Perry	perryj1@ccf.org
Zhang, Xinrui	P	Interleukin-17 activates the translation of pro-inflammatory mRNAs	Donny Licatalosi	ddl33@case.edu