

Class of 2020 - Research Mentor Database

Published	Research Area	Here is	Proposal Title	Primary Advisor	Location	E-Mail	Publication
	Anesthesiology						
P	Anesthesiology	Angel, Chelsea	Buprenorphine Depresses Respiratory Variability in Obese Mice with Altered Leptin Signaling	Kristie Ross	UH-RBC hospital	kristie.ross@case.edu	Anesthesiology 2018; 128:984-91)
	Basic Science						
	Basic Science	Eddington, Sarah	Evaluation of DFNA5 and secondary necrosis in murine adipocytes	George Dubyak	CWRU	gxd3@case.edu	
	Basic Science-CVRI	Mignery, Matthew	Itaconate: Linking metabolism and inflammation in atherosclerosis regression	Andrei Maiseyeu	CWRU	andrei.maiseyeu.case.edu	
P	Basic Science-Endo	Glidden, Michael	An ultra-stable single-chain insulin analog resists thermal inactivation and exhibits biological signaling	Michael Weiss	Univ of Melbourne		J. Biol. Chem. (2018) 293(1) 47-68
	Basic Science-Immunology	Lu, Nathan	Extracellular Signal-Regulated Kinase: A Regulator of Cell Growth, Inflammation, Chondrocyte and Bone Cell Receptor-Mediated Gene Expression	Charles Malemud	UH	cjm4@case.edu	
	Basic Science-Molecular biology	Krishnan, Nikhil	A Low-Cost, Open Source, Self-Contained Bacterial Evolutionary bioReactor (EVE)	Jacob Scott	CCF	scottj1@ccf.org	
P	Basic Science-Oncology	Yang, Yanzhi	MicroRNA-29a inhibits glioblastoma stem cells and tumor growth by regulating the PDGF pathway	Roger Abounader	University of Virginia	ra6u@virginia.edu	Journal of Neuro-Oncology (2019) 145:23-34 https://doi.org/10.1007/s11060-019-03275-z
	Bioinformatics						
	Bioinformatics	Parikh, Melanie	Melanoma genomic subtypes: genomic landscapes, prognostic biomarkers, and potential therapeutic targets	Vinay Varadan	CWRU	vinay.varadan@case.edu	

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	Bioinformatics-Cancer	Krach, Joshua	The Association of Cancer-Specific Distress and Perceived Risk of Breast Cancer in High-Risk African American and White Women	Cheryl Thompson	CSRU	cheryl.thompson.case.edu	
	Biomedical Engineering						
	Biomedical Engineering	Buzzard, Joshua	High-Dimensional Design-of-Experiments-based Cell state analysis and signaling capacity of embryonic pancreatic interstitial cells	Jan Jensen	CCF	jensenj2@ccf.org	
	Biostatistics						
	Biostatistics	Davis, Alexis	Exploring the Individual Empowerment Perspective in Peer Health Advocates	Darcy Freedman	CWRU	daf96@case.edu	
	Biostatistics	Istrate, Ana	Establishing a neuroanatomical framework for working memory in a fractions task performed by adolescents	Curtis Tasuoka	CWRU	cmt66@case.edu	
	Biostatistics	Gupta, Nisha	Food Security Moderates Relationship between Perceived Food Environment and Diet Quality among Adults in <i>Communities with Low Access to</i>	Darcy Freedman	CWRU	daf96@case.edu	
P	Biostatistics-Cancer	Leece, Rebecca	Global incidence of malignant brain and other central nervous system tumors by histology, 2003–2007	Jill Barnholz Sloan	CWRU	j8b42@case.edu	Neuro-Oncology 19(11), 1553–1564, 2017 doi:10.1093/neuonc/nox091
	Cancer						
	Cancer	Golec, Sophia	15-PGDH Inhibition Attenuates 5-Fluorouracil-Induced Mucositis	Amar Desai/Sandford Markowitz	CWRU-CCC	sxm10@case.edu	
	Cancer	Jiang, Cherry	Comparing the perspectives of Cancer patients, caregivers, and providers on Supportive and Integrative Oncology services	Richard Lee	CWRU-CCC	rtl24@case.edu	

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P	Cancer Basic Science	Getz, Theodore	Microbiomes of Inflammatory Thoracic Aortic Aneurysms Due to Giant Cell Arteritis and clinically isolated	Chris Eng	CCF	engc@ccf.org	Pathogens and Immunity - Vol 4, No 1
	Cardiology						
P	Cardiology	Belden, Zachary	The Role of the Mineralocorticoid Receptor in Inflammation: Focus on Kidney and Vasculature	Sanjay Rajagopalan	UH CVI	r647@case.edu	Am J Nephrol. 2017 ; 46(4): 298-314. doi:10.1159/000480652
	Cardiology	Smith, Sean	A Comparison of Cardiac Allograft Vasculopathy Plaque Burden Measured by Optical Coherence Tomography and Intravascular Ultrasound: A Potential for Early Diagnosis	Hiram Bezerra	UH	hiram.bezerra@uhhospitals.org	
	Cardiology	Yongue, Camille	Durability and performance of 2,305 Trifecta aortic valve prostheses: A propensity matched analysis	Douglas Johnston	CCF	johnstd3@ccf.org	
P	Cardiovascular Surgery	Rosinski, Bradley	Cannulation strategies in acute type A dissection repair: A systematic axillary artery approach	Lars Svensson	CCF	svenssl@ccf.org	https://www.jtevs.org/article/S0022-5223(18)33416-0/fulltext
	Clinical Informatics						
	Clinical Informatics	Kats, Daniel	Lung cancer risk stratification, Down syndrome, and epileptic spasms: A journey through informatics, healthcare disparities, and quality improvement	Brian Skotko	Massachusetts General Hops	bskotko@mgh.harvard.edu	
	Colorectal Surgery						
	Colorectal Surgery	Brooks, Nicole	The Impact of Enteric Fistulas on US Hospital Systems	Sharon Stein	UH	sharon.stein@uhhospitals.org	
	Dermatology						
	Dermatology	Buttlaire, Anna	Sexually Predatory Behavior in an Adolescent Female: A Case Report	Allison Vidimos	CCF	vidimoa@ccf.org	

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P	Dermatology	Hu, Jeffrey	Histological Comparison of TNF- α Inhibitor-Induced Psoriasis and Psoriasis Vulgaris	AP Fernandez	CCF	fernana6@ccf.org	Journal of the American Academy of Dermatology Volume 83, Issue 1, July 2020, Paages 71-77
P	Dermatology	Ibanez, Maria	Prognostic Factors, Treatment, and Survival in Cutaneous Pleomorphic Sarcoma	Thomas Knackstedt	MetroHealth	thomas.j.knackstedt@gmail.com	Journal of the American Academy of Dermatology (2018), doi: https://doi.org/10.1016/j.jaad.2018.08.054 .
	Dermatology	Sundar, Sapna	Utility of MxA immunohistochemistry for distinguishing chilblain lupus erythematosus skin lesions from idiopathic chilblains	Anthony Fernandez	CCF	fernana6@ccf.org	
P	Dermatology	Trischman, Thomas	Procedural and medical treatment of hidrocystomas: a systematic review	Jeffrey Scott	John Hopkins		Journal of Cutaneous Medicine and Surgery 00(0) 1–7 © DOI: 10.1177/1203475420915453 journals.sagepub.com/home/cms
	Dermatology	Walker, Brianna	Skin cancer risk perception among twins	Timmie Sharma	UH	timmie.sharma@uhospitals.org	
	Emergency Medicine						
	Emergency Medicine	Engberg, Adam	Just in Time to Stop Bleeding: A Prospective Study Comparing an Improvised Tourniquet out of Common Items to a Commercial Tourniquet using Simulation-Based Training	Thomas Noeller	MetroHealth	tnoeller@metrohealth.org	

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	Emergency Medicine	Icken, Lauren	Two-point compression ultrasound technique misses isolated femoral vein DVTs	Matthew Tabbut	Metrohealth	mtabbut@metrohealth.org	
	Emergency Medicine	Mejia, Jonathan	Violence in the Emergency Department Survey	Jeffrey Luk	UH	jeffrey.lu@uhhospitals.org	
	Emergency Medicine	Negrete, Alejandro	Characteristics of Bed Bug Infested Patients in the Emergency Departmen	Jonathan Sheele	UH	jonathan.sheele@uhhospitals.org	
	Emergency Medicine	Pistey, Michael	The Effect of Targeted Temperature Management on Neurologically Intact Survival in Resuscitation of Patients With Overdose Arrests	Joseph Piktel	MetroHealth	jpiktel@metrohealth.org	
	Emergency Medicine	Reed, Eric	Utilization and Efficacy of a Novel Emergency Department Based Peer Recovery Coach Program to Combat Substance Use Disorder	Joseph Piktel	MetroHealth	jpiktel@metrohealth.org	
	Emergency Medicine	Singletary, Andrew	Role of Renal Dysfunction in Evaluation of High-Sensitivity Troponin in the Emergency Department	Courtney Smalley	CCF	smallec@ccf.org	
	Emergency Medicine	Yates, Melanie	Identifying Barriers to Post-Placental Intrauterine Device Placement - Male Partners' Views	Jon Schrock	MetroHealth	jschrock@metrohealth.org	
	Gastroenterology						
	Gastroenterology	Hayashi, Emi	Population-based Study of Colorectal Cancer Prevalence in Adults with Trisomy 21 in the United States from 2014 to 2019	Gregory Cooper	UH	gregory.cooper@uuhospitals.org	
P	Gastroenterology	Sawin-Johnson, Kaylyn	Norovirus-induced Gastroparesis	Allison Vidimos	CCF	vidimos@ccf.org	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6939966/
	Gastroenterology/Pathology	Jonathan Barko	Role of the IL-33/ST2 axis in the pathogenesis of pediatric eosinophilic esophagitis	Theresa Pizarro	CWRU	ttp.case.edu	
	Genetics						
	Genetics	Elisha Barbato	Barriers to Genetics Evaluation for Ovarian Cancer	Anna Mitchell	UH	anna.mitchell@uhhospitals.org	

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P	Genetics and Pediatrics	Shin, Hakyung	Enzymatic testing sensitivity, variability and practical diagnostic algorithm for pyruvate dehydrogenase complex (PDC) deficiency.	Jirair Bedoyan	UH	jirair.bedoyan@uhhospitals.org	Mol Genet Metab. 2017 November ; 122(3): 61–66. doi:10.1016/j.ymgme.2017.09.001.
	Global Health						
P	Global Health	Li, Yi	Improving public health control of schistosomiasis with a modified WHO strategy: a model-based comparison study	Charles King	CWRU	charles.king@case.edu	www.thelancet.com/lancetgh Vol 7 October 2019
	Hematology/Oncology						
	Hematology/Oncology	Boye-Doe, Alexandra	Red Blood Cell Adhesion in people with Sickle Cell Disease across the continuum, at Baseline and with Pain, Measured on the SCD Biochip Microfluidic Assay	Lalitha Nayak	UH	lalitha.nayak@uhhospitals.org	
	Hematology/Oncology	Delong, Adam	Systematic mutagenesis of H3FA3 to evaluate functional determinants of therapeutic response and potential as minimally invasive biomarker of DIPG	Omar Mian	CCF	miano@ccf.org	
	Hematology/Oncology	Dey, Aritra	Clinical risk factors for spontaneous or iatrogenic bleeding complications in patients with a left-ventricular assist device (LVAD)	Sidhartha Tavri	UH	sidhartha.tavri@uhhospitals.org	
	Hematology/Oncology	Dharmavaram, Gourisree	Risk models of venous thrombotic events in lymphoma. Histologic subtype identifies subjects at highest risk.	Paolo Caimi	UH	paolo.caimi@uhhospitals.org	
	Hematology/Oncology	Fuentes, Vanessa	Factors associated with Quality of life in older breast cancer survivors	Cynthia Owusu	UH	cynthia.owusu@uhhospitals.org	
	Hematology/Oncology	Gam, Kristina	Music Use in Adult Patients with Sickle Cell Disease: A Pilot Survey Study	Jane Little	University of North Carolina	jane_little@med.unc.edu	

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	Hematology/Oncology	Inglesias, Lilian	No Excess Risk of Second Malignancies in Chronic Myeloid leukemia (CML) patients Treated with Tyrosine Kinase Inhibitors (TKIs)	Sudipto Mukherjee	CCF	MUKHERS2@ccf.org	
	Hematology/Oncology	Li, Lucy	Interrogating the impact of KIR ligand mismatch in engraftment following HLA disparate stem cell transplantation	Folashade Otegbeye	UH	folashade.otegbeye@uhhospitals.org	
	Hematology/Oncology	Rosanwo, Tolulope	Beta-globin expression and enucleation from induced red blood cells for in vitro modeling of sickle cell anemia	George Daley	Boston Children's Hospital	goerge_daley@hms.harvard.edu	
	Hematology/Oncology (Pediatric)	Dolan, Braeden	Hematopoietic Cell Transplantation in Patients with Hematologic Malignancies Using Haploidentical Peripheral Blood Stem Cell and Unrelated Umbilical Cord Blood	Mari Dallas	UH	mari.dallas@uhhospitals.org	
P	Hematology/Oncology	Keenan, Madison	Patterns of Care of Diffuse Large B Cell Lymphoma Patients 80 Years and Older: Worse Outcomes After Treatment Without Increased Relapse	Paolo Caimi	UH-Seidman Cancer Center	paolo.caimi@case.edu	Blood (2018) 132 (Supplement 1): 575. https://doi.org/10.1182/blood-2018-99-117587
	Infectious Disease						
	Infectious Disease	Andrew Augustine	Patient Characteristics and Outcomes in Veterans with Serious Enterococcal Infections	Marion Skalweit	Louis Stokes VA	marion.skalweit@va.gov	
	Infectious Disease	Lindberg, Wesley	Medical Student Knowledge, Opinions, and Experience regarding Pre-Exposure Prophylaxis (PrEP) for HIV: A Cross-Sectional Survey	Ann Avery	MetroHealth	aavery@metrohealth.org	
	Infectious Disease	Oh, Jessica	T-bet expression associated with polyfunctional capability of CD4 and CD8 T cell subsets	David Canaday	UH	dx44@case.edu	
	Interventional Radiology						

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	Interventional Radiology	Salomon, Eric	A Low-Cost Reusable UV Sensor for Solar Water Disinfection	Charles Martin	CCF	martinc7@ccf.org	
	Medical Education						
	Medical Education	Ems, Raleigh	Applying Graph Theory to MOD Maps	Amy Wilson-Delfosse	CWRU	axw41@case.edu	
	Medical Education	Khadilkar, Surya	The Impact of a Team Based Learning Exercise in the Understanding and Retention of Medical School Nutrition Education	Lynn Kam	CWRU	lak99@case.edu	
	Medical Education	Palanisamy, Divya	An Ethics-Based Approach to Teaching Discharge Decision-Making in the Context of Neurological Impairment	Wei Xiong	UH	wwx5@case.edu	
	Medical Education-Pediatrics	Pierce, James	Third-Year Medical Student Perceptions of Transitioning to Clinical-Based Education	Kathryn Miller	UH	katheryn.miller@uhospitals.org	
	Neruoology						
	Neruoology	Xu, Dongyan	Role of COL10A1 overexpression in metaplastic Barrett's Esophagus Cell Line	George Jaskiw	VA	george.jaskiw@va.gov	
	Neurology	Hatipoglu, Dilara	The Safety and Practicality of Tilt Table Testing Without Physician Presence: An Observational Study	Robert Wilson	CCF	wolsonr3@ccf.org	
	Neurology	Janmey, Isabel	The impact of systematic depression screening in primary care on depression identification and treatment in a large health care system	Elizabeth Pfoh/Michael Rotheberg	CCF	phone@ccf.org/	
	Neurology	Spitzer, Monica	Sleep-related Headache in Children, a Retrospective Chart Review	Nancy Bass	UH-RBC	nancy.bass@uhospitals.org	
	Neurology	Sunakshi Bassi	Hypertension is Undertreated in Patients with Multiple Sclerosis	Devon Conway	CCF	conwayd2@ccf.org	
P	Neuroscience	Tammewar, Gautam	Local and distant relationships between amyloid, tau and neurodegeneration in Alzheimer's Disease	Leonardo Iaccarino	University of California, Berkely	iaccarino.leonardo@hsr.it	https://doi.org/10.1016/j.nicl.2017.09.016

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P	Neurosurgery	Blackburn, Collin	Association of Cost Savings and Surgical Quality With Single-Vendor Procurement for Spinal Implants	Michael Steinmetz	CCF	steinmm@ccf.org	JAMA Network Open. 2019;2(11):e1915567. doi:10.1001/jamanetw orkopen.2019.15567 (
P	Neurosurgery	DeLeeuw, Charles	Supratotal resection in glioma: a systematic review	Michael Vogelbaum	CCF	vogelbm@ccf.org	Neuro-Oncology 21(2), 179–188, 2019 doi:10.1093/neuonc/n oy166 Advance Access date 15 October 2018
P	Neurosurgery	Raghvan, Alankrita	Morbidity and Mortality After Burr Hole Craniostomy Versus Craniotomy for Chronic Subdural Hematoma Evacuation: A Single-Center Experience.	Andrew Sloan	Uh	Andrew.Sloan@uhospitals.org	. 2020 Feb;134:e196-e203. doi: 10.1016/j.wneu.2019. 10.023. Epub 2019 Oct 9.
P	Nueroimmunology/M S	Hill, Edward	Prevalence of asthma in multiple sclerosis: A United States population-based study	Farren Briggs	UH	farren.briggs@uhospitals.org	Multiple Sclerosis and Related Disorders Volume 28, February 2019, pages 69-74
	Obstetrics and Gynecology						
	Obstetrics/Gyn	Alexander Boscia	Risk of Severe Maternal Morbidity in Immune Thrombocytopenia During Delivery	David Hackney	UH	dhackney@uhhospitals.org	
	Obstetrics/Gyn	Bouma-Johnston, Heather	Perceptions and practice of state Medicaid officials regarding informed consent for female sterilization	Kavita Arora	MetroHealth	karora@metrohealth.org	
	Obstetrics/Gyn	Kathawa, Cosette	A Qualitative Study of the Role of Doulas of Color in Alleviating Racial Disparities in Birth Outcomes	Kavita Arora	MetroHealth	karora@metrohealth.org	

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	Obstetrics/Gyn	Taylor, Rachael	Patient Predictors of Compliance Rates after Implementation of an Enhanced Recovery Protocol: A Retrospective Study	Sonia Carlson	UH	sonia.carlson@uhhospitals.org	
P	Obstetrics/Gyn	Cundall, Hannah	Consent for Pelvic Examinations Under Anesthesia by Medical Students	Kavita Shah Arora	MetroHealth	kavita.arora@case.edu	DOI: 10.1097/AOG.0000000000003509
P	Obstetrics/Gyn	Zhang, Salina	Cervical Cancer Screening: What's New? Updates for the Busy Clinician	Tyler Katz	UH	tyler.katz@uhhospitals.org	The American Journal of Medicine (2018) 131, 702.e1–702.e5
	Oncology						
	Oncology	Vitello, Dominic	Value of Routine Gastrografin Upper Gastrointestinal Study After Sleeve Gastrectomy	SR Steele	CCF	steeles3@ccf.org	
	Oncology	Zhuang, Rachel	The Implications of Biomarker Status and Concurrent Systemic Therapies In Breast Metastases Treated with Spine Stereotactic Body Radiation Therapy	Samuel Chao	CCF	chaos@ccf.org	
	Ophthalmology						
P	Ophthalmology	Arshad, Jawad	Educational Value of a 3D Printer in Ophthalmology Training	Sunil Srivastava	CCF	srivass2@ccf.org	Journal of Academic Ophthalmology 2018;10:e69–e71.
	Ophthalmology	Fox, Nathaniel	Glycosylation of SPARC is Critical for the Protection of Extracellular Matrix Proteins from Matrix Metalloproteinase Degradation	Douglas Rhee	UH	douglas.rhee@uhhospitals	
P	Ophthalmology	Han, Michael	Visual acuity outcomes after cataract extraction with intraocular lens implantation in eyes with diabetic retinopathy	K Talcott	CCF	talcotk@ccf.org	2020 by the American Academy of Ophthalmology 1 Published by Elsevier Inc. https://doi.org/10.1016/j.oret.2019.12.018 ISSN 2468-6530/20

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P	Ophthalmology	Haq, Siraj	Characterization of the Systemic Findings of Patients Undergoing Initiation of Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema in Routine Clinical Practice	Rishi Singh	CCF	singhr@ccf.org	https://doi.org/10.3928/23258160-20181212-03
P	Ophthalmology	Hsueh, Jessica	Impact of Time to Anti-Vascular Endothelial Growth Factor Intervention on Visual Outcomes for Patients Diagnosed With Retinal Vein Occlusion	Rishi Singh	CCF	singhr@ccf.org	clinical science ■ Impact of Time to Anti-Vascular Endothelial Growth Factor Intervention on Visual Outcomes for Patients Diagnosed With Retinal Vein Occlusion November 2018 · Vol. 49, No. 11
P	Ophthalmology	Jiang, Alice	Quantitative Ultra-Widefield Angiographic Features and Associations with Diabetic Macular Edema	Justin Ehlers	CCF	ehlersj@ccf.org	2019 by the American Academy of Ophthalmology 1 Published by Elsevier Inc. https://doi.org/10.1016/j.oret.2019.08.008 ISSN 2468-6530/19
P	Ophthalmology	Zhang, Kevin	Comparison of Orbital Volume in Young Versus Senescent Human Skulls	Julian Perry	CCF	perryjl@ccf.org	DOI: 10.1097/IOP.0000000000001492
	Orthopaedic Surgery						
	Orthopaedic Surgery	Dalton, Sarah	Total hip arthroplasty in the setting of tuberculosis infection of the hip: a systematic analysis of the current evidence	Michael Mont	CCF	montm@ccf.org	
P	Orthopaedic Surgery	Moon, Younghoon	Tart Cherry Prevents Bone Loss through Inhibition of RANKL in TNF-Overexpressing Mice	Do Y Soung	Columbia University NY	doyu.soung@cj.net	DOI: 10.3390/nu11010063

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	Orthopaedics						
	Orthopaedics	Lin, Steve	What is the Financial Impact of Orthopaedic Sequelae of Intravenous Drug Use on Urban Tertiary Care Centers?	Heather Vallier	MetroHealth	hvallier@metrohealth.org	
P	Orthopaedics	Ng, Mitchel	Prophylactic Celecoxib Administration Is Associated With Decreased Incidence and Severity of Heterotopic Ossification After Hip Resurfacing by Direct Lateral Approach in Male Patients	Nicolae Piuzzin	CCF	puzzin@ccf.org	Orthopedics. 2018; 41(6):e807-e812.
	Orthopaedics	Pothireddy, Sahini	Long-term function following acetabulum fracture	Heather Vallier	MetroHealth	hvallier@metrohealth.org	
P	Orthopedics	Dunn, Colin	17 Cervical Spine Trauma in Patients with Congenital Spinal stenosis	Steven Ludwig	University of MD		Roussouly- Sagittal Balance of the Spine 26.03.06 - 18:59
P	Orthopedics	Freeberg, Max	The design of and chronic tissue response to a composite nerve electrode with patterned stiffness	R J Triolo	UH	ronald.triolo@case.edu	2017 J. Neural Eng. 14 036022 (http://iopscience.iop.org/1741-2552/14/3/036022)
P	Orthopedics	Goldberg, Robert	Humeral version and neck-shaft angle correlated with demographic parameters in a study of 1104 cadaveric humeri.	Raymond Liu	UH	Raymond.Liu@uhhospitals.org	https://doi.org/10.1016/j.jse.2019.10.009
	Otolaryngology						
P	Otolaryngology	Pfau, David	Sentinel Node Biopsy in Young Patients with Atypical Melanocytic Tumors of the Head and Neck	CA Zender	UH	Chad.Zender@uhhospitals.org	DOI: 10.1177/2473974X19850752
	Pathology						
	Pathology	Kovalenko, Olga	Intratumoral heterogeneity of tumor-infiltrating lymphocytes (TIL) and immunosuppressive factors in endometrial cancer	Stefanie Avril	UH	stefanie.avril@uhhospitals.org	
	Pediatrics						

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	Pediatric Rheumatology	Yip, Allison	Using Online Simulation of Pediatric Musculoskeletal Cases to Evaluate How Knowledge of Costs Affects Diagnostic Workup	Angela Robinson	CCF	robinsa8@ccf.org	
	Pediatrics	Cobrinik, Dora	Effect of Timing of Circumcision on Symptoms and Clinical Outcomes in Infants with Neonatal Abstinence Syndrome (NAS)	Namita Swarup	MetroHealth	nswarup@metrohealth.org	
	Pediatrics	Dunning, Alex	Supporting Child Health by Activating Relationships (SHARE): Mixed Metho Study of Low Income Families	Sarah Ronis	UH	sarah.ronis@uhhospitals.org	
P	Pediatrics	Gupta, Ritka	Sever astham during childhood and adolescence:A longitudinal study	Benjamin Gaston	UH	benjamin.gaston@case.edu	J ALLERGY CLIN IMMUNOL VOLUME 145, NUMBER 1
	Pediatrics	Kim, Amy	Neonatal fat mass and maternal socioeconomic status	Krishna Kishore Umpathi	MetroHealth	krishna_k_umapathi@rush.edu	
P	Pediatrics	Kulkarni, Mandar	The Effects of Furosemide on Oxygenation in Mechanically Ventilated Children with Bronchiolitis	Steven Sheil	UH-RBC	steven.shein@uhhospitals.org	DOI https://doi.org/10.1055/s-0039-3400467 . ISSN 2146-4618
P	Pediatrics	Obi, Megan	Neonatal Hyponatremia in the Setting of Untreated Progressive Hydrocephalus	Kaine Onwuzulike	CCF	onwuzuk@ccf.org	https://doi.org/10.1016/j.wneu.2019.01.124
	Pediatrics	Paoletti, Brian	Utilization of Novel Monitor to Optimize Management of Pain Control After Infant Cleft Lip and Palate Repair	Peggy Seidman	UH-RBC	pasmd007@gmail.com	
	Pediatrics	Patel, Neil	SOCIAL NETWORK ANALYSIS OF COMMUNITY ADVISORY BOARD TO OUTPATIENT HEALTH CENTER	Sarah Ronis	UH-RBC	sarah.ronis@uhhospitals.org	
	Pediatrics	Rovira, Antonia	Mental Health Problems Among Children With Digestive Disorders in the US	Sarah Ronis	UH-RBC	sarah.ronis@uhhospitals.org	

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	Pediatrics	Teresczuk, Mary	Non-Pharmacological Bundle to Improve Outcomes in NAS: A Quality Improvement Project	Nimata Swarup	MetroHealth	nswarup@metrohealth.org	
	Pediatrics	Wynia, Elisabeth	Shifting Practice in Pediatric Prescription Opioid Use	Jon Schrock	MetroHealth	ischrock@metrohealth.org	
	Plastic Surgery						
P	Plastic and Reconstructive Surgery	Sayed Forootan, Nazilla Sadat	Migraine headache trigger site prevalence analysis of 2590 sites in 1010 patients	Bahman Guyuron	UH	bguyuron@guyuron.com	Journal of Plastic, Reconstructive & Aesthetic Surgery Volume 70, Issue 2, February 2017, Pages 152-158
P	Plastic Surgery	Cummins, Andi	Facelift Surgery Following Superficial Parotidectomy: Is it Safe?	James Zins	CCF	zinsj@ccf.org	https://www.ncbi.nlm.nih.gov/pubmed/31980862
	Plastic Surgery	Isbester, Kelsey	Industry Payments by Allergan, Inc. to Plastic Surgery and Related Specialties in 2018	Anand Kumar	UH	anand.kumar@uhhospitals.org	
	Psychiatry						
	Psychiatry	Willie, Katherine	Mother to Mother: a Cohort Study on Social Support as a Protective Factor in Traumatized Mothers	Alissa Huth-Bocks	UH	alissa.huth-bocks@uhhospitals.org	
	Psychology						
	Psychology- addiction medicine	Jaffe, Jana	What Happens When Bup/Nx Funding Runs Out? — A Comparison of Patients Maintained on OBOT vs. Those Tapered Off When Public Funding Was Discontinued	Ted Parran	CWRU	tvp@case.edu	
	Psychology- addiction medicine	Lebold, Erin	“What is it about my controlled drug prescribing?” Survey analysis from medical board identified problem prescribers	Ted Parran	CWRU	tvp@case.edu	
	HIV						
P	QI/HIV testing	James, Anthony	HIV testing in a large community health center serving a multi-cultural patient population: A qualitative study of providers	Julie Levison	Massachusetts General Hops		AIDS CARE https://doi.org/10.1080/09540121.2019.1612016

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	Radiation Oncology						
	Radiation Oncology	Schottstaedt, Aronne	Mapping Genetic Modifiers of Radiation-Induced Cardiotoxicity to Rat Chromosome 3	Carmen Bergom	Medical College of Wisconsin	cbergom@mcw.edu	
P	Radiation Oncology	Varra, Vamsi	Suboptimal Outcomes in Cutaneous Squamous Cell Cancer of the Head and Neck with Nodal Metastases	Neil Woody	CCF	woodyn@ccf.org	Anticancer Res. 2018 Oct;38(10):5825-5830. doi: 10.21873/anticancer.12923.
	Radiology						
	Radiology	Radzinsky, Ethan	Central Nervous System Imaging and Clinical Manifestations in Cancer Patients on Immune Checkpoint Inhibitor Therapy Presenting to the Emergency Department: Experience at a Single Institute	Nikhil Ramaiya	UH	nikhil.ramaiya@uhospitals.org	
P	Radiology	Shieh, Alice	Imaging and clinical manifestations of immune checkpoint inhibitor-related colitis in cancer patients treated with monotherapy or combination therapy.	Nikhil Ramaiya	UH	nikhil.ramaiya@uhospitals.org	Abdominal Radiology https://doi.org/10.1007/s00261-019-02334-3
	Radiology	Sridaran, Sanjay	2D Abdomen MR Fingerprinting: Normative Data and Repeatability at 3T MRI	Vikas Gulani	University of Michigan	vkasgulani@med.umich.edu	
	Radiology	Vij, Arjun	Endovascular Management of Nonvariceal Upper Gastrointestinal Bleeding	Sason Partovi	CCF	sxp509@case.edu	
	Radiology	Willford, Joshua	Histoplasmosis-Induced Fibrosing Mediastinitis Causing Delayed Perfusion of the Lung Assessed with Spectral CT	Kianoush Ansari-Glani	UH	kianonsh.ansarigilani@uhospitals.org	
	Surgery						

Published	Research Area	Here is	Proposal Title	Primary Advisor	Location	E-Mail	Publication
	Surgery	Boyle, Spencer	Multiple Patient-Reported Allergies are Associated with Preoperative Psychological Distress and Less Satisfying Patient Experience in a Lumbar Spine Surgery Populatio	Thomas Mroz	CCF	tmroz@ccf.org	
	Surgery	Carnes, Benjamin	Race and Informed Consent Refusal in Research: A Retrospective Review of Clinical Trials in Surgery and Anesthesiology	Daniel Sessler	CCF	sessled@ccf.org	
P	Surgery	Khil, Alina	Early discharge after lung resection is safe: 10-year experience	Christopher Towe	Uh	christopher.towe@uhhospitals.org	Early discharge after lung resection is safe: 10-year experience; Journal of Thoracic Disease, Vol 10, No 10 October 2018
P	Surgery	Maskal, Sara	The cost of operating room delays in an endourology center	Sri Sivalingam	CCF	sivalis@ccf.org	
	Surgery	Patel, Yatindra	Matched Cohort Comparison of Thirty-Day Peri- and Postoperative Outcomes between Inpatient and Outpatient Anterior Lumbar Interbody Fusion	Nipun Sodhi	CWRU	nxs266@case.edu	
	Surgery	Shah, Nihar	A MRI Based Study to Investigate if the Patella is Truly Centered in the Coronal Plane	Raymond Liu	UH	raymond.liu@uhhospitals.org	
P	Surgery	Smith, Eric	The Effect of Obesity on Revision Discectomy After Single-level Lumbar Discectomy	Nicholas Ahn	UH	nicholas.ahn@uhhospitals.org	1548-825X/19/2901-0000\$22.00/0 DOI: 10.3113/JSOA.2020.0000
	Surgery	Wang, Catherine	Selective use of a Blumgart-type technique for pancreaticojejunostomy following pancreaticoduodenectomy does not reduce clinically significant fistula rates	Jeffrey Jardacre	UH	jeffrey.hardacre@uhhospitals.org	

Published	Research Area	Here is	Proposal Title	Primary Advisor	Location	E-Mail	Publication
	Surgery	Wise, Nicole	Can Educational Videos Reduce Opioid Consumption in Trauma Inpatients? A Cluster-Randomized Pilot Study	Vanessa Ho	MetroHealth	vho@metrohealth.org	
	Surgery	Wu, Katherine	Disparities in diagnosis and treatment of esophageal cancer in the United States.	Christopher Towe	Uh	christopher.towe@uhospitals.org	
	Surgery-Colorectal	Zaza, Norah	Gender Equity at Surgical Conferences: Quantity and Quality	Sharon Stein	UH	sharon.stein@uhhospitals.org	
	Surgery-Spine Institute	Goon, Kelsey	A retrospective analysis of the relationship between post-operative delirium and quality of life outcomes in patients undergoing spine surgery	Michael Steinmetz	CCF	Steinmm@ccf.org	
	Surgery-Trauma	Naik, Ishan	Comparison of Trauma Recovery Services Resource Utilization Between Patients With and Without Prior Mental Illness.	Vanessa Ho	MetroHealth	vho@metrohealth.org	
	Urology						
P	Urology	Fedrigon, Donald	Current use of medical expulsive therapy among endourologists	S Sivalingam	CCF	sivalis@ccf.org	DOI: https://doi.org/10.5489/cuaj.4978
	Urology	Huang, Victoria	Kidney disease progression in patients with posterior urethral valves	Katherine Dell/Audrey Rhee	CCF	rhea@ccf.org	
	Urology	Jain, Nishant	The Effects of Androgen Deprivation Therapy on Brain Volume 3D Planimetry	Laura Bukavina	CCF	laura@bukavina.com	
P	Urology	Shekar, Anjali	Effects of an Interprofessional Student-Led Sexual Education Program on Self Efficacy and Attitudes about Sexual Violence in Youths in Juvenile Detention	Lee Ponsky	UH	lee.ponsky@uhhospital.s.org	Journal of Pediatric and Adolescent Gynecology, Volume 33, Issue 3, June 2020, Pages 302-306
	Urology	Swindle, Michael	Impact of Trauma Center Designation in Pediatric Renal Trauma: National Trauma Data Bank Analysis	Edward Barksdale	UH	edward.barksdale@uhospitals.org	-

Published	Research Area	Here is	Proposal Title	Primary Advisor	Location	E-Mail	Publication
P	Urology	Wang, Michael	Whole mount histopathological correlation with prostate MRI in Grade I and II prostatectomy patients.	Laura Bukavina	UH	laura.bukavina2@uhospitals.org	International Urology and Nephrology https://doi.org/10.1007/s11255-019-02083-8
P	Urology	Yao, Benjamin	Medical Malpractice Litigation in Non-Mesh-Related Pelvic Organ Prolapse Surgery: An Analysis of 91 Cases	Sangeeta Mahajan	UH	sangeeta.mahajan@uhospitals.org	Female Pelvic Medicine & Reconstructive Surgery • Volume 00, Number 00, Month 2019
	Vascular Surgery						
P	Vascular Surgery	Morrow, Katherine	Factors predicting failure of retrieval of inferior vena cava filters	Christopher Smolock	CCF	smolocc@ccf.org	Journal of Vascular Surgery: Venous and Lymphatic Disorders; Volume 8, Issue 1, January 2020, Pages 44-52
		Kelkar, Ashwin	Inflammatory Changes Within the Aorta Following Thoracic Radiation for NSCLC are Measurable by [18F]FDG-PET/CT	Jennifer Dorth	UH	jennifer.dorth@uhospitals.org Radiation Oncology	

