

Session P=Poster O=Oral	Student Name	Abstract Title	Advisor	Advisor Email
P	Abbott, Matthew	Can Cervical Transforaminal Epidural Steroid Injections be Surgery Sparing?	Kush Goyal	goyalk@ccf.org
O	Abiff, Muta	Regulation of the IFN γ Induced Transcriptional Program in Medulloblastoma	Alex Huang	ayh3@case.edu
P	Acuna, Alexander	Opioid Use Disorder Increases the Risk of Infection after Primary Total Hip Arthroplasty	Michael A. Mont	rhondamont@aol.com
P	Alvarez, Benito	Hidradenitis Suppurativa: Successful Management using Staged Carbon Dioxide Laser Marsupialization	Paul Hazen	paulhazen@aol.com
P	Annunziata, Michael	Ex Vivo Normothermic Limb Perfusion with an HBOC-	Bahar Bassiri Gharb	bassirb@ccf.org
P	Atli, Karam	The Impact of Surgical Chronology on Outcomes of Patients Receiving Lumbar Spine and Lower Extremity Joint Surgeries	Michael Steinmetz	steinmm@ccf.org
P	Avila, Amanda	Preoperative tTesting for Urethroplasty and Its Association with Outcomes- A National Surgical Quality Improvement Program Study with Associated Financial	Lee Ponsky	Lee.Ponsky@uhhospitals.org
P	Bailey, Richard	Challenges and Insights of Daily Logbooks in Type 1 Diabetes Mellitus	Rose Gubitosi-Klug	Rose.Gubitosi-Klug@uhhospital.org
P	Barksdale, Edward	Comparison of the Efficacy of Aspirin and Enoxaparin in Prevention of Venous Thromboembolic Events following Operative Fixation of Femur and Hip Fractures	George Ochenjele	George.ochenjele@uhhospitals.org
P	Barrios Martinez, Paola	Correlating Healthcare Engagement with Health Literacy and Diabetes Numeracy in the Hispanic Population in Cleveland	Ana Yepes-Rios	YEPESRA@CCF.ORG
O	Bhide, Sae (Sayuli)	Health Care Perspectives of Human Trafficking Survivors in Cleveland	Susan Stagno	susan.stagno@uhhospitals.org
P	Blumrosen, Charlotte	Interventions to improve adherence to dialysis treatment in Blacks with ESKD: a systematic review	Ebele Umeukeje	ebele.m.umeukeje@vanderbilt.edu
P	Boas, Samuel	A Novel Method to Visualize Optimal Cerebral Blood Flow During Cranial Vault Surgery using a 3D Imaging	Peggy A. Seidman	pxs550@case.edu
P	Boruah, Abhilasha	A Quality Improvement Protocol to Identify Potential Victims of Abuse Presenting with Skull Fracture: An	Krystal Tomei	Krystal.Tomei@uhhospitals.org

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P	Boscia, Alexander	How Bad is It Really? Risk of Severe Maternal Morbidity in Immune Thrombocytopenia during Delivery	Justin Lappen	justin.lappen@uhhospitals.org
P	Brar, Sumeet	The Effect of the Affordable Care Act on Preventative	Mendel Singer	mes12@case.edu
P	Cai, Yida	National Trends in Hospitalization Charges for Autologous Free Flap Breast Reconstruction	Anand Kumar	anand.kumar@uhhospitals.org
P	Carbajal, Valerie	Biomechanical Analysis of an Adjustable Cortical Fixation Device for Quadriceps Tendon Repair: A Cadaveric Study	Katherine L. Mistretta	Georgetown University School of Medicine
P	Casco-Zuleta, Antonio	Comparison of the Efficacy of Aspirin and Enoxaparin in Prevention of Venous Thromboembolic Events following Operative Fixation of Pelvic and Acetabular Fractures	George Ochenjele	George.Ochenjele@uhhospitals.org
P	Castillo, Julio	Skeletal Maturity on Knee Rotational X-rays Generated from CT scan 3D Models	Raymond Liu	Raymond.Liu@uhhospitals.org
P	Chen, Andrew	Visual Outcomes Following Cataract Surgery in Neovascular Age-Related Macular Degeneration Patients In Routine Clinical Practice	Rishi Singh	singhr@ccf.org
P	Chen, Eric	Cataract Surgery Outcomes in Diabetic Patients With and Without Retinopathy	Peter K. Kaiser	kaiserp@ccf.org
P	Chiang, Tsun-Kang	Macular Thickness Alterations in Intermediate Age-related Macular Degeneration: Influence of Disease Severity and Presence of Subretinal Drusenoid Deposits	Wai T Wong	wongw@nei.nih.gov
P	Cho, Elizabeth	Complications and Functional Outcomes after Trans-Olecranon Distal Humerus Fracture	Blaine Bafus	bbafus@metrohealth.org
P	Clawson, Luke	An evaluation of anatomic and nuclear imaging for dosimetry estimates in patients receiving	Jon Davidson	Jon.davidson@uhhospitals.org
P	Clayton, Deidre	Surveying Food Retail Environments in Cleveland Neighborhoods	Darcy Freedman	daf96@case.edu
P	Coffey, Max	NFkB Signaling in Prostate Cancer Cells Treated with Supraphysiologic Testosterone - Dr. Sushant Kachhap, PI	Sushant Kachhap	kachhsu@jhmi.edu

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P	Cummins, Andi	Platelet Rich Plasma Injections for Hair Restoration in Androgenetic Alopecia: A Study of Patient Reported Outcomes	James E Zins	zinsj@ccf.org
P	Dambaeva, Ayana	Correlation of yttrium-90 radiation dose for an objective response in hepatocellular carcinomas	Gordon McLennan	mclenng@ccf.org
O	Dark-Fleury, Luc	Immunological Evaluation of Fecal Microbiome Transplanted Helicobacter Negative Mice with	Fabio Cominelli	fabio.cominelli@uhhospitals.org
P	Delva, Mona	Don't Forget the Osteotomy: High Tibial and Distal Femoral Osteotomy have Comparable Post-operative Complication Rates Despite Differing Demographic	Atul Kamath	kamatha@ccf.org
P	DeMario, Belinda	Impact of Comprehensive Trauma Recovery Services on Downstream Utilization of Healthcare Services	Vanessa Ho	Metrohelth Medical Center
P	Deshane, Alok	Lyft Transportation and Adherence to Cancer Therapy	Aashish Bhatt	Aashish.bhatt@uhhospitals.org
P	Deshpande, Saarang	Stereotactic Body Radiotherapy is Prescribed at Lower Doses and with Greater Conformality in Patients with Multiple Sites of Early-Stage Non-Small Cell Lung Cancer	Tithi Biswas	Tithi.Biswas@UHhospitals.org
P	Do, Anthony-Tu (Anthony T)	Superior Extended Nasal Myocutaneous Island Flap, an Alternative to Forehead Flap Reconstruction of the Nose	Simon Madorsky	smadorsky@scarscenter.com
P	Dodson, Cassidy	Multimodality Imaging of Melanoma CNS Metastases after Immune Checkpoint Inhibition: a Single Institute Experience	Nikhil Ramaiya	Nikhil.ramaiya@uhhospitals.org
P	Drake, Anne	Innovations with Tele-Ultrasound in Education Sonography	Robert Jones	rjones@metrohealth.org,
P	Driscoll, Erin	Effect of S1P on Endothelial Cell Migration through TRPC Channel Externalization	Linda Graham	GRAHAML@ccf.org
P	Dunning, Alexis	SHARE: Supporting Child Health by Activating Relationships: A Mixed Methods Study of Low Income Families	Sarah Ronis	sarah.ronis@uhhospitals.org
P	Eitan, Tal	Investigation of histopathologic patterns of bicuspid aortic valves that underwent Valve-Sparing Aortic Root	Lars Svensson	svenssl@ccf.org

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P	Ejikeme, Tiffany	Analysis of Demographics and Outcomes for Patients with Metastatic Spine Tumors at a Single Institution	Ajit Krishnaney	krishna@ccf.org
P	Ellsworth, Patrick	Analytical Model of Spatial Effects in Prostate Tumor-Stromal Interactions	Jacob G. Scott	scottj10@ccf.org
P	Farrokhanian, Nathan	Quantification of Allee effects in an in vitro Space	Jacob Scott	scottj10@ccf.org
P	Feldman, Blake	Aberrant expression of Gasdermin B in Crohn's disease and Ulcerative Colitis	Theresa Pizarro	Theresea.Pizarro@case.edu
P	Felton, Peter	Association of Race with Survival in Intracranial WHO Grade II and III Meningiomas: A Systematic Literature Review	Tiffany Hodges	tiffany.hodges@uhhospitals.org
P	Gam, Kristina	Race, decisional regret, and the Prostate Cancer Beliefs Questionnaire: identifying targets to reduce racial	Robert Abouassaly	ABOUASR@ccf.org
P	Gardner, Rachel	Quality Improvement Study to Identify Handoff and Communication Lapses in Trauma Bays at Beth Israel Lahey Health	Bedabrata Sarkar	bedabrata.sarkar@lahey.org
P	Garland, Kevin	Relationship Between Time Of Day and Skin Biopsy Error Rates	Kord Honda	Kord.Honda@UHHospitals.org
P	Gaudiani, Michael	Outcomes Following Percutaneous Superficial Medial Collateral Ligament Release During Arthroscopic Treatment of Isolated Medial Meniscal Pathology: A Systematic Review	Michael Karns,	Michael.Karns@uhhospitals.org
P	Gerges, Christina	Cervical, Thoracolumbar, and Sacral Spine Trauma Classifications: Past, Present, and Future	Tim Moore	moore@metrohealth.org
P	Glamour, Benita	Factors Influencing Appropriate Follow-up for Hyperplastic Rectosigmoid Polyps	Gregory Cooper	Gregory.cooper@uhhospitals.org
P	Goldstein, Brittany	Mindfulness-Based Stress Reduction as Adjunctive Therapy for Postural Orthostatic Tachycardia Syndrome	Christine Moravec	moravec@ccf.org
P	Golubovsky, Joshua	Development of a Novel In-Vitro Model of Bertolotti Syndrome for Biomechanical Analysis and Surgical Intervention	Michael P. Steinmetz	steinmm@ccf.org

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P	Gopalakrishnan, Vishhvaan	The Design and Development of an Open Source, Self-Contained, and Multiplexed Bacterial Evolver and Bioreactor	Jacob Scott	scottj10@ccf.org
P	Gupta, Neha	Association of Medical Student Burnout and Residency Specialty Choice: A Cross-sectional study of medical students at Case Western Reserve University	Jeffrey Scott	jfs129@case.edu
P	Gupta, Nisha	Food Security Moderates Relationship between Perceived Food Environment and Diet Quality among Adults in Communities with Low Access to Healthy Food Retail	Darcy Freedman	daf96@case.edu
P	Gupta, Ritika	Inhaled corticosteroids and bacterial bronchitis in children with chronic cough	Benjamin Gaston	begaston@in.edu
P	Gurumoorthi, Manasa	Counseling Patients with Congenital Heart Disease Regarding Sports Participation	Benjamin Hammond	hammonb4@ccf.org
P	Haueisen, Alexander	Visual Acuity Outcomes and Disease Progression in Intermediate Stage Non-exudative Age-Related Macular Degeneration Following Cataract Surgery	Rishi Singh	drishisingh@gmail.com
P	Hawkins, Daniel	Clinical Practice Guideline for Peritonsillar Abscess	Nicole Maronian	nicole.maronian@uhhospitals.org
P	Hennekes, Mary	Knowledge and Discussion of End-of-Life Decisions in the Emergency Department	Amy Pound	Amy.Pound@uhhospitals.org
P	Hentati, Firas	Outcomes in Patients Treated with Anti- Vascular Endothelial Growth Factor Therapy For Diabetic Macular Edema With Good Baseline Visual Acuity	Rishi Singh	SINGHR@ccf.org
P	Hicks, Kayla	Sex Dependent Differences in Cardiac Myocyte Excitation-Contraction Coupling after Chronic	Eric Devaney	devaney@uhhospitals.org
P	Ho, Vivian	A retrospective cohort study of the effects of a mobile health app "Positive Peers" on the health outcomes of youth and young adults with HIV	Ann Avery	aavery@metrohealth.org
P	Hoffberg, Emily	Identification of Genomic Features of Pathogenic Bacteria in Severe Crohn's Disease	Alex Rodriguez-Palacios	axr503@case.edu

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P	Hogue, Bailyn	Investigation of the Relationship Between Femoral Neck-Shaft Angle, Age, and Gender in Developing Children	Raymond Liu	raymond.liu@uhhospitals.org
P	Hsu, Jerry	Abbreviated MRI Protocol for Supplemental Screening; Our Initial Experience	Holly Marshall	holly.marshall@uhhospitals.org
P	Hu, David	Adhesive Capsulitis: Making the Diagnosis with MRI	Navid Faraji	Navid.Faraji@uhhospitals.org
P	Hu, Jeffery	Histological Comparison of TNF- α Inhibitor-Induced	Anthony P. Fernandez	Fernana6@ccf.org
P	Huang, Heidi	Anatomic and Visual Outcomes for Image-Guided Surgical Intervention in Vitreomacular Traction	Justis P. Ehlers	ehlersj@ccf.org
P	Hy, Jonathan	HPV Vaccine Education	CeCe Cheng	CeCe.Cheng@uhhospitals.org
O	Jeong, Stacy	Patellofemoral Arthroplasty Surgical Technique: Lateral or Medial Parapatellar Approach	Sabrina Strickland	stricklands@hss.edu
P	Joseph, Julia	Immune Subtypes hold independent prognostic significance in Endometrial Carcinoma: Analysis of the Cancer Genome Atlas (TCGA) data set	Stefanie Avril	sxa552@case.edu
P	Karnuta, Jaret	Whole-genome and Epigenetic Analysis of Chromothriptic Events Reveals a Trifecta of HGMA2 Regulation in Juxtacortical Osteosarcomagenesis	Peter Scacheri	pxs183@case.edu
P	Kathawa, Cosette	Characteristics and Outcomes of Women with Gynecologic Cancers Undergoing Heated Intraperitoneal	Amy Armstrong	Amy.Armstrong@uhhospitals.org
P	Keller, Nicole	Prediction of Pediatric Pelvis Development using Femoral Head and Acetabulum Growth in a Longitudinal Radiographic Study	Raymond Liu	Raymond.liu@uhhospitals.org
P	Khoury, Marianne	Spine Disorders in Patients with Fibromuscular Dysplasia	Heather Gornik	heather.gornik@uhhospitals.org
P	Kim, Amy	Neonatal fat mass and maternal socioeconomic status.	Dennis Super	dsuper@metrohealth.org
O	Kim, Uriel	The Effect of Medicaid Expansion Among Low-Income Adults on Stage at Diagnosis in Screening-Amenable Cancers	Johnie rose	jxr109@case.edu
P	King, Eshan	The effect of pharmacokinetically-induced environmental changes on the evolution of resistance to anti-malarial drugs	Jacob Scott	scottj10@ccf.org

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P	Kipke, Jasmine	The relationship between HIV infection, sex, and cardiac biomarkers among Ugandans with elevated cardiovascular risk	Chris Longonecker	cxl473@case.edu
P	Krishnan, Nikhil	Manipulating the spatiotemporal dynamics of microbial evolution in theory and experiment	Jacob Scott	scottj10@ccf.org
P	Kristoff, Tyler	Therapeutic Efficacy of Sacroiliac Joint Injections in Treating Sacroiliac Dysfunction	Kush Goyal	goyalk@ccf.org
P	Kulpins, Danielle	The effect of a plant-based diet in a DSS-induced model of colitis	Abbigail Basson	axb860@case.edu
P	Kuo, Blanche	Endomucin regulates both VEGFR2 and VEGFR1 internalization by human retinal microvascular endothelial cells	Patricia D'Amore	patricia.damore@meci.harvard.edu
P	Kyo, Tiffany	Preoperative Localization of Sonographically Suspicious Biopsy Negative Axillary Lymph Nodes in Breast Cancer	Holly Marshall	holly.marshall@uhhospitals.org
P	Lang, Katherine	Retrospective Analysis of Patients With Cardiogenic Shock Receiving Mechanical Circulatory Support at University Hospitals.	Amer Alaiti	mohamadamer.alaiti@uhhospitals.org
P	Lapite, Isaac	Evaluation of International Normalized Ratio (INR)	George Ochenjele	george.orchenjele@uhhospitals.org
P	Larson, Monica	Familial Factors Affecting the Rate of Recidivism of Violent Injuries in Pediatric Patient	Edward Barksdale	edward.barksdale@uhhospitals.org
P	Lavasseur, Corinne	Impact of immune microenvironment on racial disparities and prognosis in endometrial cancer	Stephanie Avril	stefanie.avril@case.edu
P	Le Maitre, Vetrica	Predictors of Atrial Fibrillation Recurrence	Mina Chung	chungm@ccf.org
P	Ledingham, Lauren	Burden of Prematurity-Associated Recurrent Wheezing: Caregiver Days Off in D-Wheeze Clinical Trial	Anna Maria Hibbs	annamaria.hibbs@cwru.edu
P	Lee, Chan Mi	Retrospective Analysis of IgG4-RD Patient Population at the Cleveland Clinic between 2007-2017	Carmen Gota	gotac@ccf.org
P	Lee, Leah	Ultrasonographic comparison of the lateral epicondyle in wheelchair-user (and able-bodied) tennis players: A pilot study	Kenneth Lee	kenneth.lee8@va.gov

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P	Lew, Kelly	A Cross-sectional Study of Urban and Rural Regions of Peru and Assessment of Visual Needs".	Humberto Choi	choih@ccf.org
P	Li, Henry	Automated Assessment of Image Quality in Ultra-wide field Fluorescein Angiography using Deep Learning	Juris Ehlers	ehlersj@ccf.org
P	Li, Joy	Influence of BMI on Risk of Developing Colorectal Cancer: A Population-based National Study	Gregory Cooper	gregory.cooper@uhhospitals.org
P	Lin, Lucas	MUSIC therapy to Improve Quality Of Life in Sickle cell disease (MUSIQOLS): A Pilot Study	Samuel Rodgers-Melnick	samuel.rodgersmelnick@uhhospitals.org
P	Lindberg, Wesley	Medical Student Experience, Knowledge, and Opinions Regarding PrEP for HIV: Are We Learning Enough?	Ann Avery	aavery@metrohealth.org
P	Linz, Marguerite	Recommendations for surveillance in practice for patients with low risk adenomas	Gregory Cooper	gregory.cooper@uhhospitals.org
O	Liu, Angela	Role of NF-kappaB c-Rel and O-GlcNAcylation in primary B cell function in autoimmune diabetes	Parameswaran Ramakrishnan	pxr150@case.edu
P	Loneman, Derek	Phenotypic characterization of CD expression on gamma/delta T lymphocytes by flow cytometry	Howard Meyerson	hjm2@case.edu
P	Lowing, Dena	Evolution of Opioid Use for Pediatric Fracture Management, a Ten-Year Retrospective Review	Jon Schrock	jschrock@metrohealth.org
P	Lu, Elaine	Systematic Literature Review on Mental Health Comorbidities in Patients with Epilepsy	Martha Sajatovic	martha.sajatovic@uhhospitals.org
P	Maatouk, Christopher	Effects of Anti-VEGF Injection Discontinuation in	Rishi Singh	SINGHR@ccf.org
P	Macdougall, Gordon	Neurovascular Relationships of the Antecubital Fossa with Hand Position	Robert Jones	rjones@metrohealth.org,
P	Mahajan, Uma	Dysregulation of multiple metabolic networks related to brain transmethylation and polyamine pathways in Alzheimer's disease: a targeted metabolomic and transcriptomic study	Madhay Thambisetty	thambisetty@mail.nih.gov
P	Malhotra, Nisha	Characterizing how Racial and Socioeconomic Factors Affect Anti-VEGF Treatment Utilization and Outcomes	Rishi Singh	singhr@ccf.org
P	Marra, Emily	Knowledge of Reproductive Health Among Cleveland Women	James Liu	james.liu@uhhospitals.org

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P	Martin, Nicole	Cerebral White Matter Disease and Response to Anti-Cholinergic Medication for Overactive Bladder in an Age-Matched Cohort	David Sheyn	davidsheyn@gmail.com
P	Mazahery, Claire	Signaling from individual Opioid Receptors differentially modulates the functional and phenotypic potential of resting and activated human CD8+ T cells	Alan Levin	alan.levin@case.edu
P	Mazmudar, Rishabh	United States Stock Market Response to FDA Approval of New Dermatologic Drugs	Jeffrey Scott	jfs129@case.edu
P	Menon, Adil	Modulatory impacts of single-pulse electrical stimulation on the interictal epileptiform discharges in epileptic focus	Dileen Nair	naird@ccf.org
P	Mhonda, Lorado	Improving Engagement in HIV Treatment Through Care Coordination and Patient Navigation in the ED	Ann Avery	aavery@metrohealth.org
P	Mignery, Matthew	Itaconate: Linking metabolism and inflammation in atherosclerosis regression	Andrei Maiseyeu	amx1079@case.edu
P	Miller, April	Rituximab Administration for prophylaxis of allergic reactions to peg-asparaginase	Hiroto Inaba	Hiroto.Inaba@stjude.org
P	Moiseyev, Paul	Radiation Therapy in the Treatment of Heterotopic Ossification	John Suh	suhj@ccf.org
O	Mulvihill, Lianne	PET Volumetric Prognostic Index May Be the Most Significant Factor Associated with Overall Survival in Non-Small Cell Lung Cancer Treated with Chemoradiation	Feng-Mingkong	fxk132@case.edu
P	Murali, Sanjana	Effects of EMR Changes Designed to Promote Smoking Cessation in a Gynecologic-Oncology Practice	Kristine Zanotti	kristin.zanotti@uhhospitals.org
P	Murillo, Sofia	TITLE: Association Between Endothelial Cell Density and Corneal Swelling in Post-Penetrating Keratoplasty Scleral Contact Lens Wear	Loretta Szczotka-Flynn	Loretta.Szczotka-Flynn@uhhospitals.org
P	Myers, Sara	Lidocaine 5% Patch for Acute Post-Operative Pain Following Cesarean Delivery	Kelly Gibson	kgibson@metrohealth.org

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P	Nabi, Wafa	Views of First-Year Residents and Residency Program Directors on Required Intern Skills	Kathryn Miller	kathryn.miller@uhhospitals.org
P	Naelitz, Bryan	Prolactin to Testosterone Ratio Predicts Pituitary Adenomas in Young Men with Mild Hyperprolactinemia	Sarah Vij	vijs@ccf.org
P	Narayanamurthy, Vaishnavi	Inter-imaging accuracy of CT, MRI, and TRUS in measuring Prostate Volume	Lee Ponsky	lee.ponsky@uhhospitals.org
P	Nguyen, Anh	The effects of bariatric surgery on orthostatic heart transplant viability in obese patients: a case series.	Leena Khaitan	leena.khaitan@uhhospitals.org
P	Ogede, Daisy	Living with Epilepsy and a Comorbid Psychiatric Illness: An Evaluation of Clinical and Demographic Differences	Carol Blixen	cx28@case.edu
P	Ogunsola, Oludotun	Systematic Review and Meta-analysis of Radiosurgery and Microsurgery in Brainstem Arteriovenous Malformations	Edward Sander Connally	esc5@cum.columbia.edu
P	Ohlhausen, Marc	Obstacles to Treatment Initiation in Patients with Proliferative Diabetic Retinopathy	Rishi Singhr	singhr@ccf.org
P	O'Keefe, Meghan	Interchangeability of Deubiquitinases in NF- κ B Signaling Regulation	Derek Abbott	dwa4@case.edu
P	Orfahli, Lynn	Ex-Vivo Normothermic Limb Perfusion Preserves Human Upper Extremities for Up to 50 hours	Bahor Bassiri	bassirb@ccf.org
P	Paliobeis, Andrew	Injury incidence among high school athletes on artificial turf vs natural grass playing surfaces	James Voos	james.voos@uhhospitals.org
P	Paoletti, Brian	Utilization of Novel Monitor to Optimize Management of Pain Control After Infant Cleft Lip and Palate Repair	Peggy Sediman	peggy.seidman@uhhospitals.org
P	Pasady, Selena	Store-and-Forward Teledermatology Impact on Diagnosis, Treatment, and Dermatology Referrals:	Christine Warren	warrenc@ccf.org
P	Penuela, Maria	The Impact of Race on the Choice of Delivery Hospital among New York City Women	Numa Perez	npperez@partners.org
P	Peterson, Elizabeth	Medical Student	James Liu	james.liu@uhhospitals.org
P	Prasad, Kiran	Developing and Testing the Fetal Alcohol Screening Tool (FAST)	Catherine Lipman	catherine.lipman@uhhospitals.org

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P	Qiao-Guan, George	Trigeminal nerve volume and integral dose as a predictive measure for pain control in patients with trigeminal neuralgia.	Samuel Chao	chaos@ccf.org
P	Quereshy, Humzah	Management x Medicine: A New Concept in Medical Education	Daniel Simon	daniel.simon@uhhospitals.org
P	Rabah, Nicholas	Key Drivers of Patient Satisfaction in the Outpatient Spine Surgery Setting	Michael Steinmetz	steinm@ccf.org
P	Radzinsky, Ethan	Head and Neck Imaging in Oncologic Patients on Immune Checkpoint Inhibitor Therapy Presenting to the Emergency Department with Neurologic Symptoms: Experience at a Single Institute	Nikhil Ramaiya	nikhil.ramaiya@uhhospitals.org
P	Rahman, Farah	Assessing the Feasibility of Two Prenatal Breastfeeding Interventions to Promote Exclusive Breastfeeding In-Hospital : Part II	Lydia Furman	Lydia.furman@uhhospitals.org
P	Rahman, Sarah	Barriers to Collecting Patient-Reported Data for Surgical Patients with Limited English Proficiency	Regan Bergmark	rbergmark@bwh.harvard.edu
P	Rasendran, Chandruganesh	Visual Outcomes following Cataract Surgery in Geographic Atrophy Patients in Routine Clinical Practice	Rishi Singh	singh@ccf.org
P	Ravishankar, Pavitra	The effect of Anti-TNF Biologic Agents on Outcomes of Patients Undergoing Spine Surgery	Thomas Mroz	mrozt@ccf.org
P	Redmond, Sarah	Timing and route of contamination of patient rooms with healthcare-associated pathogens	Curtis Ponskey	
P	Remer, Sarah	Kangaroo Care in the Neonatal Intensive Care Unit-Dr. Ana Ribeiro, PI	Ana Ribeiro	ana.ribeiro@uhhospitals.org
O	Ren, Bryan	Time to surgery affects return to work rates in Workers' Compensation patients with single level lumbar disc herniation	Nicholas Ann	nicholas.ahn@uuhospitals.org
P	Rivera, Trenton	Implementing Psychosocial Programming at a Level 1 Trauma Center: Results From A 5 Year Period	Heather Vallier	hvallier@metrohealth.org
P	Robinson, Jasmine	Prevalence of Gastric Cancer Screening in Individuals with Gastritis in an Urban City in Peru	Suet Kam Lam	lam2@ccf.org

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P	Rodriguez Vazquez, Marla	Evaluating Surgical Margin Documentation & Appropriateness on Cutaneous Squamous Cell Carcinoma Outcomes	Allison Vidimos	vidimao@ccf.org
P	Rosinski, Bradley	Cardiovascular Surgery in Patients with Dementia is Safe: A Nationwide Perspective	Edward Soltesz	soltese@ccf.org
O	Rouabhi, Mohamed	Orthostatic Hypertension in Chronic Kidney Disease	Manboob Rahman	mahboob.rahman@uhhospitals.org
P	Ruthberg, Jeremy	Redesigning the medical school anatomy curriculum using an augmented reality-based education platform	Susanna Wish-Baratz	swx1951@case.edu
P	Sadda, Vineeth	Examining Preoperative Opioid Use in Lumbar Fusion Patients in 2016 vs 2018	Thomas Mroz	mrozt@ccf.org
P	Sauer, Adam	PET/MR and Perfusion MRI for the Differentiation of Therapy-Related changes from Tumor Progression in Glioma Patients	Chaitra Badve	chaitra.badve@uhhospitals.org
P	Sawaf, Tuleen	Imaging in Pediatric Bilateral Sensorineural Hearing Loss: Diagnostic yield with Computed Tomography (CT)	Samantha Anne	annes@ccf.org
P	Scarborough, Jessica	Deriving Robust Gene Signatures Predictive of Chemotherapeutic Response	Andrew Dhawan	
P	Sechrist, Haley	Concordance of Breast Cancer Biomarker Status between Routine Immunohistochemistry/ISH/FISH and Oncotype DX qRT-PCR with Investigation of Discordance, a Study of 591 Cases	Hannah Gilmore	hannah.gilmore@uhhospitals.org
P	Seyed Forootan, Nazilla Sadat (Nazilla)	Characterizing counterfeit dermatologic devices sold on popular e-commerce websites	Danny Barlev	danny.barlev@uhhospitals.org
P	Shearer, Jennifer	Evaluating the Effectiveness of Transition of Care for Pediatric Inflammatory Bowel Disease Patients Using a	Jonathan Moses	Jonathan.Moses@uhhospitals.org
P	Sheth, Reena	Curative Intent Resection for Loco-regionally Recurrent	Scott Steele	steeles3@ccf.org
P	Shimberg, Jillan	Pre-Treatment MRIs in Tibial Spine Fractures: How Much Are We Missing? A Multicenter Study	R. Justin Mistovich	Justin.moses@uhhospitals.org
P	Simi, Andrea	Audiologic Phenotype and Progression in Pediatric STRC-related Autosomal Recessive Sensorineural Hearing Loss	Margret kemma	Margret.Kenna@childrens.harvard.edu

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P	Simmons, Elanee (Lanee)	Using Social Media Sites for Dermatology Residency Recruitment: Are we there yet?	Kevin Cooper	kevin.cooper@uhhospitals.org
P	Simon, Emily	Reducing the burden of chronic psychotic disorders in Tanzania: Patterns of alcohol use among Tanzanians with chronic psychotic disorders using the Alcohol Use Disorder Identification Test (AUDIT) and the Alcohol,	Martha Sajatovic	martha.sajatovic@uhhospitals.org
P	Sin, David	Fast MRI Breast Cancer Screening	Sasan Partovi	kjl9@case.edu
P	Smith, Arvin	Seasonal, Geographic, and Temporal Patterns in Global Botox Interest Using Google Trends	Anand Kumar	anand.kumar@uhhospitals.org
P	Smith, Patrick	Atrial Fibrillation Is Associated With Atrial Amyloid And Elevated Atrial Natriuretic Peptide Precursor Proteins	Mina Chung	chungm@ccf.org
O	Snider, Christina	RORA is a Potential Prognostic Biomarker and Therapeutic Target for Patients with Acute Myeloid	Anjali Advani	advancia@ccf.org
P	Speaker, Sidra	How do we address prediabetes in the outpatient setting?	Michael Rotherg	rothbem@ccf.org
P	Spierling, Angela	Immune Checkpoint Inhibitor Therapy in Small Cell Lung Cancer: A Single Institution Study	Nikhil Ramavia	nikhil.raaiya@uhhospitals.org
P	Spitzer, Monica	Sleep-related Headache in Children	Nancy bass	nancy.bass@uhhospitals.org
P	Srivatsa, Shaarada	Cerebral Vessel Anatomy as a Predictor of First Pass	Yifei Duan	yifel.duan@uhhospital.org
P	Stumpf, Nathan	Anterior Lumbar Interbody Fusion Reduces Spinal Cord Compression in the Setting of Degenerative Spondylolisthesis	Thomas Mroz	mrozt@ccf.org
P	Sudhakar, Shwetha	Health literacy and education level correlates of participation and outcome in a remotely delivered	Martha Sajatovic	martha.sajatovic@uhhospitals.org
P	Summerville, Lesley	Examining Utilization of Surgical Treatment for Sleep Apnea: A Study of Demographic Disparities Using the National Inpatient Sample Database (NIS)	Anand Kumar	anand.kumar@uhhospitals.org
P	Sundar, Sapna	Utility of Myxovirus A immunohistochemistry for distinguishing chilblain lupus erythematosus skin lesions from idiopathic chilblains	Anthony Fernandez	Fernana6@ccf.org
P	Sunshine, Kerrin	3D Patella Bone Shape Modeling after ACL Injury	mingri Yang	yangm@ccf.org

Session P=Poster O=Oral	Student Name	Abstract Title	Advisor	Advisor Email
P	Tamashunas, Nina	A piloted motivational interviewing curriculum focused on geriatric care in an interprofessional setting with	Elizabeth Smilovich	elizabeth.smilovich@va.gov
P	Tavera, Gloria	Genetic Ancestry of Helicobacter pylori Is Consistent with Disrupted Co-Evolution in a Model of Gastric Disease	Scott Williams	smw154@case.edu
P	Teplensky, Jason	Sacral curvature is associated with variation in pedicle divergence in the lumbar spine	Raymond Liu	Raymond.Liu@uhhospitals.org
P	Terry, Morgan	A review of tracheostomy clinical factors and outcomes at multiple institutions.	Paul Bryson	brysonp@ccf.org
P	Tippareddy, Charit	OSPRI & SANTE: Color Your Water Clean	Daniel Jacks	djl15@case.edu
P	Tran, Thang	Factors associated with failed same day discharge in patients undergoing minimally invasive hysterectomy for endometrial cancer	Chad Michener	michaelc@ccf.org
P	Tripathi, Raghav	Trends in Emergency Department Visits due to Sunburn in the United States	Jeremy Boudeaux	jeremy.bordeaux@uhhospitals.org
O	Trudeau, Stephen	Demographic Differences in Outpatient Urologist Utilization using a Nationally Representative Database	Lewis Thomas	thomasl5@ccf.org
P	Truong, Evelyn	Dysregulation of the NOTCH signaling pathway in Hidradenitis Suppurativa	Lauren Moffatt	lauren.t.moffatt@medstar.net
O	Truong, Tiffany	Nutrition in the Ambulatory Setting for Chronic Wounds	Theresa Carman	teresa.carmen@uhhospitals.org
P	Tucker, Nicholas	Risk of Reintervention After Valve-Sparing Aortic Root Replacement (David Reimplantation)	Lars S. Svensson	svenssl@ccf.org
P	Tye, George	Primary Small Bowel Adenocarcinoma Presenting with Duodenal Stricture and Hepatic and Gastroduodenal Artery Encasement: A Case Report	Amanda Pensiero	amanda.pensiero@va.gov
P	Ugwuegbu, Obinna	Prevalence of esophageal disease in Cannabis users: A population based cohort study	Ronnie Fass	rfass@metrohealth.org
O	Unger, Robert	Premotor transcranial direct current stimulation increases inter-hemispheric resting-state functional connectivity in patients with chronic stroke.	Ela Plow	plowe2@ccf.org

Session P=Poster O=Oral	Student Name	Abstract Title	Advisor	Advisor Email
P	Urbano, Catherine	Real-World Treatment Patterns in a Population with Neovascular Age-Related Macular Degeneration (nAMD) treated with Anti-Vascular Endothelial Growth Factor	Rishi Singh	rps84@case.edu
P	Uzoegwu, Chukwumamkpam	Evaluating the Performance of a Logic-Based Algorithm in Segmenting OCT Scans of Retinal Pathologies	Justis Ehlers	ehlers.ccf.org
P	Vij, Arjun	Improving Radiology Education: Needs Assessment	Christos Kosmas	christos.kosma@uhhospitals.org
P	Wadhwa, Raoul	A statistical test to characterize topology and structure of genomic networks	Jacob Scott	scottj10@ccf.org
P	Wan, Angie	Dermatology Advice, Advice Seekers, and Advice Givers on Reddit	Jeffrey Scott	jeffrey.scott@uhhospitals.org
P	Wang, Christine	Multi-pronged Electronic Health Record and Patient Portal-Based Interventions to Address COPD	Yasir Tarabichi	ytarabichi@metrohealth.org
P	Wang, Jacqueline	Use of Stereotactic Radiosurgery and Chemotherapy Treatment Patterns in Breast Cancer Brain Metastases	Jill Barnholtz-Sloan	jsb42@case.edu
P	Wang, Victoria	Consequences of Discontinuations in Treatment for Patients Receiving Intravitreal Anti-VEGF Injections for Neovascular Age-Related Macular Degeneration	Rishi Singh	singr@ccf.org
P	Weaver, Davis	Identification of miRNA candidates for targeted therapy of Ewing's Sarcoma	Jacob Scott	scottj10@ccf.org
P	Winkelman, Robert	The Change in Postoperative Opioid Prescribing After Lumbar Decompression Surgery Following A State-Level Prescribing Reform	Michael Steinmetz	steinmm@ccf.org
O	Witkin, Matthew	15-PGDHi Attenuates Bleomycin Induced Pulmonary Fibrosis	Amar Desai	adb10@case.edu
P	Wottrich, Stephanie	Putative Pseudolysogeny-Dependent Phage Gene Implicated in the Superinfection Resistance of Cutibacterium acnes	Jordan Miberg - Parker	jparker@microbio.ucla.edu
P	Wu, Anna	Proton Beam Therapy Versus Intensity Modulated Radiation Therapy (IMRT) for Periorbital Malignancies	Aashish Bhatt	Aashish.bhatt@uhhospitals.org
P	Wu, Tiffany	Peer-Led Sessions Effective in Teaching Regional Anesthesia & Microsurgery Tools to Surgery Residents	Anand Kumar	anand.kumar@uhhospitals.org

Session P=Poster O=Oral	Student Name	Abstract Title	Advisor	Advisor Email
P	Wynia, Elisabeth	Pain Control Related and Opioid Overdose Related Second ED Visits in Pediatric Fracture Patients	Jon W. Schrock	jschrock@metrohealth.org
P	Xia, Thomas	Outcomes of implant-based reconstruction following nipple-sparing mastectomy: 1 stage vs 2 stage reconstruction	Steven Bernard	bernars2@ccf.org
P	Xiang, Laura	Analysis of ZocDoc Wait times for Dermatology Appointments in Most and Least Dermatologist-Dense Cities	Shari Lipner	shl9032@med.cornell.edu
P	Yoon, Justin	Outcomes of Valve-Sparing Aortic Root Reimplantation in Patients With or Without Connective Tissue Disorders	Lars Svensson	svenssl@ccf.org
O	Younis, Joseph	Removal of Symptomatic Implants and Capsules Improves Pulmonary Function: An Objective Outcome Assessment in Breast Implant Related Illness	Anand Kumar	anand.kumar@uhhospitals.org
P	Yu, Jessica	Virtual Reality in the Operating Room: Use of Immersive Relaxation as an Adjunct to Anesthesia	Brian O'Gara	bpogara@bidmc.harvard.edu
P	Yupari Yui, Renato	Passive verification of contact lens prescriptions leads to high verification error rates	Thomas Steinemann	tsteinemann@metrohealth.org
P	Zaas, Robert (Tanner)	Minimum Required Follow-up after Total Hip and Knee Arthroplasty: Are Patient-Reported Outcome Measures	Kurt Spindler	spindlk@ccf.org
P	Zaza, Norah	Gender Equity at Surgical Conferences: Quantity and Quality	Sharon Stein	Sharon.Stein@uhhospitals.org
P	Zia, Lyba	The Impact of Antenatal Mood Disorders on Exclusive Breastfeeding: A Prospective Cohort	David Hackney	David Hackney