

Student First Name	Student Last Name	Email	Project Title	Mentor
Aradhna	Agarwal	Aradhna.Agarwal@osumc.edu	Patient use of and outcomes of patient portals	Dr. Hefner
Avni	Amratia	avni.amratia@osumc.edu	Risk Factors Contributing to Pulmonary and Cardiac Radiation Toxicity in Lung Cancer and Lymphoma Patients	Dr. Welliver
Lindsay	Boles	lindsay.boles@osumc.edu	Electrogastrography during tilt-induced syncope in youth (The ENCHANT Study)	Dr. Heyer
Arthur	Broadstock	arthur.broadstock@osumc.edu	Verbal learning abilities in adults with cochlear implants	Dr. Moberly
Daniel	Brook	daniel.brook@osumc.edu	Narcotic Prescribing Habit Changes after OPCS Prescribing Guidelines Introduction	Dr. Thompson
Scott	Canepa	scott.canepa@osumc.edu	Geographic and socio-economic variations in children requiring cardio-pulmonary resuscitation in one county	Dr. Cohen
Arren	Carter	arren.carter@osumc.edu	Correlation of Imaging Intra-Tumoral Heterogeneity and Patient Outcomes in Soft Tissue Sarcomas in a Neoadjuvant Setting	Dr. Welliver
Aaron	Chafitz	aaron.chafitz@osumc.edu	Development of a Preoperative Psychometric Screening tool for Orthopaedic Sports Medicine Outcomes	Dr. Flanigan
Radhika	Chalasanani	radhika.chalasanani@osumc.edu	Evaluation of Treatment Outcomes of Multi-ligament Knee Injuries	Dr. Flanigan
Marcus	Cluse	Marcus.Cluse@osumc.edu	Impact of Intraoperative Ventilation with High Oxygen Content to Reduce the Incidence and Extent of Postoperative Pneumocephalus in Patients Undergoing Craniotomies	Dr. Sandhu
Ross	Comisford	ross.comisford@osumc.edu	Retrospective review of explant and spacers (static and mobile) for the infected total knee and hip	Dr. Granger
Nicole	Davidson	nicole.davidson@osumc.edu	Assessment of a Measure to Detect Cognitive Impairment in Lupus	Dr. Ardoin
Jennifer	DeSalvo	Jennifer.Desalvo@osumc.edu	Characterizing time to resolution after an abnormal cancer-screening exam in elderly patients in the Ohio Patient Navigation Research Program	Dr. Paskett

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Zachary	Diltz	Zachary.Diltz@osumc.edu	Does the Normalization of Immune Response Predict Outcomes in Pediatric Trauma patients?	Dr. Thakkar
Garrett	Diltz	garrett.diltz@osumc.edu	A Retrospective Analysis of Living Donor Kidney Graft Volume and Relationship to Patient Outcomes	Dr. Diez
Au	Duong	au.duong@osumc.edu	Integrative Genomic Approach for Cancer Biomarker Discovery	Dr. Huang
Ryan	Eaton	ryan.eaton@osumc.edu	Therapeutic implications of Exportin-1 inhibitors in enhancing Reovirus infection of myeloma cells through Drosha regulation	Dr. Pichiorri
Andrew	Eiterman	andrew.eiterman@osumc.edu	A Comparison of the Impact of Basal Insulin Dosing Strategies on Next-Day Surgery Blood Glucose Control	Dr. Rogers
Jordan	Evans	Jordan.Evans@osumc.edu	Understanding the drivers of mutation emergence and regression in triple-negative breast cancer	Dr. Jones
Miles	Fisher	miles.fisher@osumc.edu	Knee Biomechanics During Stair Descent in Individuals with Articular Cartilage Defects in the Knee	Dr. Schmitt
Hannah	Florian	hannah.florian@osumc.edu	Provider perceptions and use of patient portals	Dr. Ann McAlearney
Hannah	Fox	hannah.fox@osumc.edu	LARC Use and Knowledge in Medical Students	Dr. Isley
Thomas	France	thomas.france@osumc.edu	Role of IL-6 in Head and Neck Squamous Cell Carcinoma (HNSCC) Metastasis	Dr. Kumar
David	Gage	david.gage@osumc.edu	Automatic and Manual Garage Door Related Injuries Treated in U.S. Emergency Departments from 1990 through 2015	Dr. McKenzie
Manisha	Gamage	manisha.gamage@osumc.edu	Corneal biomechanical properties between eyes with asymmetric glaucoma	Dr. Fleming
Sarah	Gartner	sarah.gartner@osumc.edu	Utilizing the Benefits of Biofilms: Prevention of Necrotizing Enterocolitis Using a Novel Probiotic/Prebiotic Delivery System	Dr. Besner

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Preeta	Gupta	preeta.gupta@osumc.edu	The effect of dermatology consultations on hospital admission length, 30 day readmission rate, and antibiotic use in patients presenting with cellulitis vs pseudocellulitis in an academic inpatient setting	Dr. B. Kaffenberger
Caitlin	Handy	caitlin.handy@osumc.edu	Efficacy based contraceptive counseling for opioid dependent adolescents and young adults	Dr. Bonny
Walter	Hardesty	walter.hardesty@osumc.edu	Characteristics associated with mild Traumatic Brain Injury seen in pediatric emergency departments between 2009-2014	Dr. Yang
Clifton	Hartwell	clifton.hartwell@osumc.edu	The effects of sitting position on the outcome during surgery on posterior cranial fossa and pineal region.	Dr. Sandhu
Haley	Herman	Haley.Herman@osumc.edu	Gait and Balance Changes in Taxane-Induced Neuropathy	Dr. Lustberg
Alex	Hsieh	alex.hsieh@osumc.edu	Transplant Centers' Influence on Survival Outcomes of Mechanical Circulatory Support for Children Awaiting Heart Transplantation	Dr. Hayes
Abdullahi	Jama	abdullahi.jama@osumc.edu	Risperidone coupled with Methylphenidate and Parent Management Training in Children with Serious Physical Aggression and Primary Disruptive Behavior Disorders	Dr. Arnold
Eric	Jiang	eric.jiang@osumc.edu	Postoperative Acute Kidney Injury following Total Joint Arthroplasty: A Retrospective Analysis	Dr. Scharschmidt
Sonya	John	sonya.john@osumc.edu	Testosterone's impact in newly diagnosed multiple myeloma	Dr. Hofmeister
Erica	Kelly	erica.kelly@osumc.edu	Impact of Perioperative Blood Transfusions on Surgical Outcomes in Pediatric Patients with Solid Chest and Abdominal Tumors	Dr. Aldrink
Lisa	Kim	lisa.kim@osumc.edu	Regulation of miR-15a/16-1 in a model of EBV-driven lymphoma	Dr. Baiocchi
Jeeho Damian	Kim	Jeeho.Kim@osumc.edu	Cigarette Smoke-Induced Dysregulation of Arachidonic Acid Metabolism in Cystic Fibrosis Macrophages	Dr. Kopp
Nicholas	Koenig	Nicholas.Koenig@osumc.edu	Impact of Surgery and Anesthesia on Glutamate Neurotransmission in the Aging Brain	Dr. Humeidan

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Samuel	Lazaroff	samuel.lazaroff@osumc.edu	Assessing Patient and Parent Health Literacy in the Transition from Pediatric to Adult Care	Dr. Ardoin
Wilson	Lo	wilson.lo@osumc.edu	A Clinical Approach to Muscle Mass Quantification Correlating Nutritional Status to Trauma Patient Outcome	Dr. Evans
Emefah	Loccoh	emefah.loccoh@gmail.com	"Defining Phenotypes in Disease of the Right Ventricle"	Dr. Bradley
Cindy	Luan	cindy.luan@osumc.edu	Understanding Clostridium difficile and transmission between dogs and humans	Dr. Wang
Nathaniel	Lundy	nathaniel.lundy@osumc.edu	Factors affecting outcomes of medial patellofemoral ligament reconstructions	Dr. Magnussen
Eleftheria	Matsa	Eleftheria.Matsa@osumc.edu	Ocular Injuries in U.S. Children – Estimates from Public Use Datasets	Dr. Leonard
Cally	McGee	cally.mcgee@osumc.edu	Cancer Screening among Rural Women in Ohio	Dr. Paskett
Saurabh	Mehta	saurabh.mehta@osumc.edu	Current practice patterns of compression therapy timing for burn patients in the United States	Dr. Bailey
Simeng	Miao	simeng.miao@osumc.edu	Exosome Analysis in Lupus Nephritis	Dr. Rovin
Rose	Miller	rose.miller@osumc.edu	Yttrium-90 Imaging Using Next-Generation Solid State PET Detectors	Dr. Knopp
Nathan	Nesbitt	nathan.nesbitt@osumc.edu	Antibiotic susceptibility in smooth and rough morphotypes of M. abscessus, an emerging Cystic Fibrosis pathogen	Dr. Hall-Stoodley
Weston	Niermeyer	weston.niermeyer@osumc.edu	Active Emergence from Isoflurane General Anesthesia Induced by Methylphenidate	Dr. Bergese
Mercedes	Nikzad	mercedes.nikzad@osumc.edu	Defining which of the Seven MsmK-dependent Carbohydrate Transporters is Required for Efficient Pneumococcal Biofilm Formation	Dr. King

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Phillip	Nulty	phillip.nulty@osumc.edu	Ohio Telestroke Patient Satisfaction Study	Dr. Greene-Chandos
Osara	Obanor	osaro.obanor@osumc.edu	"Barriers to Obesity Treatment in Central Ohio"	Dr. Needleman
Damilola	Olatunji	Damilola.Olatunji@osumc.edu	Heart Transplant Outcomes in Hypoplastic Left Heart Syndrome	Dr. Bradley
Kishan	Patel	kishan.patel2@osumc.edu	Predictors of Patient Reported Outcomes Following Meniscus Repairs	Dr. Magnussen
Cory	Pettit	cory.pettit@osumc.edu	Evaluating Wee1 kinase inhibition as a radio sensitizing agent in esophageal cancer cell lines	Dr. Williams
Alissa	Prior	alissa.prior@osumc.edu	Preterm Birth Prevention Program Outcomes: Retrospective Data Review, Analysis, and Publication For Improvement In Patient Care	Dr. Iams
Jessica	Prokup	jessica.prokup@osumc.edu	Ohio Medicaid Assessment Survey: Status of Healthcare Coverage and Outcomes among Children with Disabilities in Ohio	Dr. Havercamp
Thushani	Ratnarajah	thushani.ratnarajah@osumc.edu	Defining clinical characteristics in end-stage heart failure patients	Dr. Smith
Varun	Rawal	varun.rawal@osumc.edu	The Impact of Bariatric Surgery on Mortality in Morbidly Obese Inpatients: A Propensity-Matched Study	Dr. Krishna
Erika	Reese	erika.reese@osumc.edu	Anti-nucleolin immunoagents for lung cancer therapy	Dr. Croce
Stephen	Revilla	stephen.revilla@osumc.edu	Use of High Fidelity Simulation in Cardiac-specific Anesthesia Scenarios for Resident Education and Assessment	Dr. Stahl
Austin	Roebke	austin.roebke@osumc.edu	Fracture Gap Reduction with Variable Pitch Headless Screws	Dr. Goyal
Anthony	Sanchez	anthony.sanchez@osumc.edu	Physician Prompts for Home Care Program Referral [Healthy at Home Columbus (HHC)]	Dr. Brill

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Youssra	Saqr	youssra.saqr@osumc.edu	Review of Specialized Interventions for Primary Care Patients with Autism Spectrum Disorder	Dr. Hanks
Jeanette	Schnierle	jeanette.schnierle@osumc.edu	Patient perceptions and use of patient portals	Dr. Sieck
Annaliese	Seidel	annaliese.seidel@osumc.edu	Function and Activity Levels in Individuals with Knee Articular Cartilage Defects: A Comparison between Operative and Non-Operative Management	Dr. Schmitt
Mit	Shah	mit.shah@osumc.edu	Impact of the Pathologist on Prostate Biopsy Cancer Detection Rate and Immunohistochemical Stain Usage	Dr. Zynger
Samantha	Sovich	samantha.sovich@osumc.edu	Neuroimaging markers of functional and cognitive outcome following brain injury.	Dr. Hannawi
Benjamin	Sugar	benjamin.sugar@osumc.edu	Mechanisms of Air Pollution Induced Toxicity	Dr. Wold
Eric	Tretter	eric.tretter@osumc.edu	The effect of the gross prosector on bladder cancer reporting: pT3 substaging and lymph node counting	Dr. Zynger
Danielle	Tsevat	danielle.tsevat@osumc.edu	Evaluating the Impact of HPV Educational Intervention on HPV Vaccine Uptake in Appalachian Ohio	Dr. Paskett
Zachary	Tugaoen	zachary.tugaoen@osumc.edu	The impact of operating room traffic on air particle concentration and its relationship to surgical site infection	Dr. Mayerson
Joshua	Wang	joshua.wang@osumc.edu	Targeting DNA repair mechanisms to sensitize gliomas to ionizing radiation	Dr. Puduvalli
Rebecca	Wang	rebecca.wang@osumc.edu	A retrospective review of new onset dermatitis in patients 60 years or older	Dr. J. Kaffenberger
Bernard	Wen	bernard.wen@osumc.edu	Vitreous and plasma levels of MIF and D-DT/MIF-2 in retinal detachment patients with and without proliferative vitreoretinopathy	Dr. Cebulla
Nicole	Wenger	nicole.wenger@osumc.edu	Neuroinflammation in Intracerebral Hemorrhage	Dr. Torbey

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Timothy	Wetzel	timothy.wetzel@osumc.edu	Creation of a Virtual Reality Training Curriculum in Surgery	Dr. Meara
Brianne	Wiemann	brianne.wiemann@osumc.edu	Sex Differences in Modulation of miRNA Expression after Isoflurane Anesthesia	Dr. Whitaker
Jessica	Williams	jessica.williams3@osumc.edu	Reverse Sequence Syphilis Screening: Implications for Mother and Infant	Dr. Sanchez
Trudy	Wu	trudy.wu@osumc.edu	Next Generation Sequencing to reveal mutations in IDH1/2 and its effect on patient outcomes in advanced cholangiocarcinoma.	Dr. Ciombor
Jason	Xia	jason.xia@osumc.edu	In-vivo, real time measurement of gamma-aminobutyric acid (GABA) activity in isoflurane-anesthetized neonatal piglets	Dr. Whitaker
Tian	You	tian.you@osumc.edu	Postoperative Delirium in Patients Undergoing Hip Arthroplasty	Dr. Christofi
Nichole	Zayan	nichole.zayan@osumc.edu	Comparison of Robot-Assisted to Laparoscopic Hernia Repair: A Cohort Study	Dr. Narula
Margaret	Zhang	margaret.zhang@osumc.edu	Integrative Genomics: Regulation of Gene Expression and DNA Repair	Dr. Parvin