The following faculty members are seeking applicants (click on their name to learn more about them):

Faculty Mentor	Department TIU	Research Area
James Blachly	Hematology	Leukemia (or Cancer) Genomics; Bioinformatics / Computational Biology
Lei Wang	Psychiatry and Behavioral Health	Neuroimaging in a range of clinical applications – dementia, HIV, sleep; Data Discovery, Standards and Sharing
Samantha King	Pediatrics	microbial pathogenesis
George Kyriazis	Biological Chemistry and Pharmacology	Metabolism, muscle and intestinal biology, diabetes, obesity
Sarah Heissler	Physiology and Cell Biology	Biochemistry/Biophysics/Cell Biology
Tracy Bedrosian	Pediatrics	Neurodevelopment and Genetics
Adriana Forero	Microbial Infection and Immunity	Virology and Innate Immunity
Fernanda Novais	Microbial Infection & Immunity	Skin immunology
Megan Ballinger	Internal Medicine-Pulmonary	the role of macrophages in regulating non-infectious lung injury
Nathan Doble	Optometry, Ophthalmology	Biomedical imaging of the human eye, optical design of optical coherence tomography systems
Qin Ma	Biomedical Informatics	Bioinformatics and computational biology
Wayne Miles	Cancer Biology and Genetics	RNA regulation in cancer, tumor-suppressor gene loss

Deena Chisolm	Pediatrics	Health Equity/Population Health/Data Analytics
Shyam Bansal	Physiology and Cell Biology	Cardiovascular Immunology
Peter Shields	Internal Medicine	molecular epidemiology
Lei Cao	Cancer Biology and Genetics	cancer, obesity, immunology
Zobeida Cruz-Monserrate	Internal Medicine	Mechanisms of Obesity-Induced Pancreas Cancer Development and methods for prevention
Sakima Smith	Internal Medicine	Molecular cardiology/heart failure and arrhythmias b) Basic mechanisms of cardio-toxicity due to cancer drugs
Ann-Kathrin Eisfeld	Internal Medicine-Hematology	acute myeloid leukemia genetics, cancer of adolescents and young adults, disparities in somatic genetics in AML in AYA cancers
Mitchel Stacy	Surgery	Cardiovascular Disease, Regenerative medicine, Multimodality imaging, Medical image processing
Joshua Englert	Internal Medicine-Pulmonary	Lung injury, mechanotransduction, ARDS, surfactant biology
James Londino	Internal Medicine	Innate immune signaling during pneumonia, sepsis, acute lung injury (ALI) and the acute respiratory distress syndrome (ARDS)

Susan Havercamp	OSUMC Nisonger Center	The assessment, epidemiology, and treatment of mental health conditions in adults with intellectual disability
Ann McAlearney	**CATALYST**, The Center for the Advancement of Team Science, Analytics, and Systems Thinking	Health services and implementation science research
Raymond Gao	Biomedical Informatics and Human Genetics	Genetic epidemiology, precision medicine, and machine learning
Naduparambil Jacob	Radiation Oncology	Cancer and Radiation Biology
Loren Wold	College of Nursing	Cardiovascular research, Alzheimer's disease, environmental exposure (PM, e-cigarette)
Bei Liu	Internal Medicine	Innate and mucosal immunity, tumor immunology, and cancer immunotherapy
Genevieve Kendall	Pediatrics	Developmental biology of pediatric muscle cancer
Jayajit Das	Pediatrics	Computational Immunology
Carlos Alvarez	Pediatrics	Genetics, complex genetics of canine behavior and health traits
Emily Hemann	Microbial Infection and Immunity	Viral Immunology, Immune Regulation at the Innate/Adaptive Interface

Matthew Sullivan	Microbiology	Co-evolution of microbe and virus (phage) in environmental populations, as well as the impact of marine phages on microbe-mediated global biogeochemistry
Mark Hester	Pediatrics	Mechanisms of neurodevelopmental disorders using patient-derived stem cells and organoid models
Stephanie Seveau	Microbial Infection & Immunity	Bacterial pathogenesis, *Listeria monocytogenes*, pore-forming toxins, listeriolysin O, antimicrobial peptides, vaccine adjuvants
Zihai Li	Medical Oncology	Chaperone biology, immune tolerance and cancer immunology, particularly related to the roles of a key immune chaperone gp96 (known also as grp94) in the endoplasmic reticulum
Mingtao Zhao	Pediatrics	Patient-derived induced pluripotent stem cells (iPSCs) for studying heart development and disease.

If there are any additional faculty you are interested in interviewing with for a postdoctoral position, please let us know and we will do our best include them in the event.

Completed applications will be reviewed by a selection committee, and notification of acceptance will be sent via email. Please contact the Office of Postdoctoral Research at The Ohio State University at postdoc.office@osumc.edu with any questions.