

University of Arizona College of Medicine - Phoenix Potentially Eligible Investigators – Valley Research Partnership

Faculty	Degree	Current Rank	Department and Research Interests
<u>Abbaszadegan, Hamed</u>	MD	Clinical Associate Professor	Biomedical Informatics
<u>Ammanamanchi, Sudhakar</u>	PhD	Research Assistant Professor	Internal Medicine, Division of Gastroenterology Identification of novel molecular targets in the metastasis of gastro intestinal cancers. Investigate if small molecule inhibitors to the identified molecular targets sensitizes the gastro intestinal tumors to the current chemotherapeutic drugs
<u>Anderson, Trent</u>	PhD	Associate Professor	Basic Medical Sciences Cancer; neuro-degenerative, developmental and psychiatric disease; developmental, cell and molecular biology; signaling and steroid biology
<u>Baldemor, Deborah</u>	MD	Clinical Assistant Professor	Family Community & Preventive Medicine
<u>Barcellona, Dawn</u>	MD	Clinical Assistant Professor	Child Health
<u>Barney, Elise</u>	DO	Clinical Assistant Professor	Internal Medicine, Division of Nephrology
<u>Bell, Marvin</u>	MD	Clinical Professor	Family Community & Preventive Medicine
<u>Beyda, David</u>	MD	Professor	Family Community & Preventive Medicine Bioethics
<u>Bickford, David</u>	MSLS	Assistant Professor of Practice	Biomedical Informatics
<u>Boehmer, Paul</u>	PhD	Professor	Basic Medical Sciences Cancer; infectious disease; developmental, cell and molecular biology; gene environment interactions and epigenetics; host-microbe interactions and immunology; platform development, medical devices and procedures
<u>Bosarge, Patrick</u>	MD	Associate Professor	Surgery, Division of Trauma, Critical Care & Acute Care Surgery
<u>Brite, Kathleen</u>	MD	Clinical Assistant Professor	Family Community & Preventive Medicine
<u>Cartsonis, Jonathan</u>	MD	Clinical Associate Professor	Family Community & Preventive Medicine
<u>Celaya, Melisa</u>	PhD	Research Assistant Professor	Internal Medicine
<u>Dahiya, Neha</u>	MD, MBA	Clinical Assistant Professor	Pathology
<u>Dai, Zhiyu</u>	PhD	Assistant Professor	Internal Medicine
<u>Drane, Daniel</u>	EdD	Assistant Professor of Practice	Internal Medicine
<u>Elliott, Sharon</u>	PhD	Professor	Internal Medicine
<u>Fallon, Michael</u>	MD	Professor	Internal Medicine
<u>Fani Marvasti, Shad</u>	MD	Clinical Associate Professor	Family Community & Preventive Medicine Disease prevention, health promotion, health maintenance, clinical nutrition, culinary medicine, complementary therapies, smoking cessation, behavioral health integrative medicine, diabetes, cardiovascular disease, interventions to address risk factors for cardio-metabolic disease and public health.
<u>Federico, Guadalupe</u>	PhD	Assistant Professor	Internal Medicine

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Fehsenfeld, Elizabeth	DMH	Assistant Professor	Bioethics Med Humanism
Ferguson, Deveroux	PhD	Assistant Professor	Basic Medical Sciences Depression, addiction, epigenetics, mood disorders and molecular genetics
Fisher, Lauren	DO	Clinical Assistant Professor	Anesthesiology
Fisher, Rebecca	PhD	Professor	Basic Medical Sciences Anatomy, development, imaging, musculoskeletal disease, medical education
Fogerty, Glen	PhD	Assistant Professor	Bioethics Med Humanism
Foley, Michael	MD	Professor	Obstetrics & Gynecology
Gaither, Joshua	MD	Associate Professor	Emergency Medicine
Gallitano-Mendel, Amelia	MD, PhD	Associate Professor	Basic Medical Sciences Neuro-degenerative, developmental and psychiatric disease; developmental, cell and molecular biology; gene environment interactions and epigenetics; signaling and steroid biology
Gallo, Tyler	PharmD	Assistant Professor	Internal Medicine Clinical decision support, pharmacogenomics, health informatics, and medication safety
Garcia-Filion, Pamela	PhD	Research Associate Professor	Biomedical Informatics Birth defects, disease surveillance, population health, quality metrics, and informatics tools to recruit and enroll subjects
Garfield, Robert	PhD	Research Professor	Obstetrics & Gynecology
Garofalo, Evan	PhD	Assistant Professor	Basic Medical Sciences
Gladysheva, Inna	PhD	Professor	Internal Medicine Cardiomyopathies and heart failure
Glassberg, Marilyn	MD	Professor	Internal Medicine, Division of Pulmonary
Glembotski, Christopher	PhD	Professor	Translational Cardiovascular Research Center Internal Medicine
Glowacka, Halszka	PhD	Assistant Professor	Basic Medical Sciences Growth and development of the skull with a special interest in the masticatory system.
Gonzales, Rayna	PhD	Associate Professor	Basic Medical Sciences Cerebrovascular physiology; sex steroids and vascular function; brain injury (ischemia, hypoxia, TBI); vascular inflammation
Gu, Jian	PhD	Associate Professor	Basic Medical Sciences Platform development, medical devices and procedures

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<u>Gustin, Kurt</u>	PhD	Associate Professor	Basic Medical Sciences Bone, skin and mucosal disease; infectious disease; developmental, cell and molecular biology; host-microbe interactions and immunology
<u>Hale, Taben</u>	PhD	Associate Professor	Basic Medical Sciences Cancer; cardiovascular disease and stroke; diseases of development and aging; cardiac and vascular biology
<u>Hammer Jr., Ronald</u>	PhD	Professor	Basic Medical Sciences Neuro-degenerative, developmental and psychiatric disease; developmental, cell and molecular biology; gene environment interactions and epigenetics; signaling and steroid biology
<u>Handa, Robert</u>	PhD	Professor	Basic Medical Sciences
<u>Hartmark-Hill, Jennifer</u>	MD	Associate Professor	Family Community & Preventive Medicine Care of vulnerable populations/social determinants of health; Impact of patient narratives/humanities on medical student/physician communication, empathy and resilience; Competency-based curriculum development; Approaches to faculty development to increase engagement, retention and career progression
<u>Hastings, Karen</u>	MD, PhD	Associate Professor	Basic Medical Sciences Autoimmune and inflammatory disease; bone, skin and mucosal disease; cancer; host-microbe interactions and immunology
<u>Heise, Will</u>	MD	Assistant Professor	Internal Medicine, Division of Toxicology Pharmacogenomics, critical care toxicology, poison control center research, innovation in medical education. Currently credentialed for research at Banner, PCH, VAMC, HonorHealth (in process)
<u>Herbst-Kralovetz, Melissa</u>	PhD	Associate Professor	Basic Medical Sciences Host-microbe interactions and immunology; infectious disease; developmental, cell and molecular biology; bone, skin and mucosal disease; cancer; autoimmune and inflammatory disease; platform development, medical devices and procedures.
<u>Iyengar, M. Sriram</u>	PhD	Associate Professor	Internal Medicine Clinical Informatics, Mobile Learning, Mobile Health
<u>Kaib, Susan</u>	MD	Associate Professor	Family Community & Preventive Medicine
<u>Kala, Mrinalini</u>	PhD	Research Assistant Professor	Internal Medicine Flow Cytometry and immunology
<u>Kannadath, Bijun</u>	MBBS	Research Assistant Professor	Internal Medicine, Division of Gastroenterology

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Kim, Sue	PhD	Associate Professor	Basic Medical Sciences Cancer; diseases of development and aging; developmental, cell and molecular biology; gene environment interactions and epigenetics; signaling and steroid biology
Knox, Kenneth	MD	Professor	Internal Medicine, Division of Pulmonary
Kohlhepp, Elizabeth	MD	Clinical Assistant Professor	Psychiatry
Lacombe, Jerome	PhD	Research Assistant Professor	Basic Medical Sciences radiation, bioengineering, biomarkers discovery, cancer, tumor microenvironment
Lee, Won	PhD	Assistant Professor	Basic Medical Sciences Induced pluripotent stem cells (iPSC), cardiovascular disease modeling, environmental toxicology
Lieberman, Steven	MD	Professor	Internal Medicine, Division of Endocrinology
Lucio, Francisco	JD	Assistant Professor of Practice	Obstetrics & Gynecology Pipeline Programs; Unconscious Bias; Diversity and Inclusion
Manriquez-Sanchez, Maria	MD	Professor	Obstetrics & Gynecology Obstetric patient care; strong start prenatal care program/grants, maternal mortality and morbidity, health literacy and social determinant of health, STD infection rates in Arizona, and substance use disorders in pregnancy and parenting women. Medical education, pain and addiction curriculum, and cultural competency.
Marlowe, Timothy	PhD	Research Assistant Professor	Interdisciplinary Oncology Structure-based drug discovery; high-throughput drug screening; cancer therapeutics; biophysical techniques (SPR, NMR, X-ray crystallography)
Maurer, Janet	MD	Clinical Professor	Internal Medicine, Division of Pulmonary
McEchron, Matthew	PhD	Professor	Family Community & Preventive Medicine Student Scholarly Projects
McKee, Michael	MD	Professor	Orthopedics Randomized clinical trials in orthopedic surgery, bone substitutes, shoulder/elbow research
McLoone, James	MD	Professor	Psychiatry
Mercer, Laura	MD	Clinical Assistant Professor	Obstetrics & Gynecology
Milas, Mira	MD	Professor	Surgery
Moffitt, Marci	MD	Professor	Internal Medicine
Mohty, May	MD	Clinical Associate Professor	Child Health

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<u>Munir, Seema</u>	DO	Clinical Assistant Professor	Family Community & Preventive Medicine
<u>Nakaji, Peter</u>	MD	Professor	Neurosurgery
<u>Nelson, Linda</u>	MD, PhD	Professor	Obstetrics & Gynecology reproduction, endocrinology
<u>Niggemann, Elaine</u>	MD	Associate Professor	Internal Medicine, Division of Cardiology
<u>Nikulina, Ella</u>	PhD	Associate Professor	Basic Medical Sciences Brain neurocircuitry in substance abuse related behavior; social stress; developmental and psychiatric diseases; neurotrophins and receptors; social behavior; psychostimulants; opioid receptors, gene expression
<u>O'Malley, Cheryl</u>	MD	Associate Professor	Internal Medicine, Division of Hospital Medicine
<u>Qiu, Shenfeng</u>	MD, PhD	Associate Professor	Basic Medical Sciences Neurodevelopmental disorders, autism, schizophrenia, stress, neural circuits, synaptogenesis, plasticity, electrophysiology, mouse models
<u>Raschke, Robert</u>	MD	Clinical Professor	Internal Medicine, Division of Toxicology
<u>Reed, Guy</u>	MD, MS	Professor	Internal Medicine, Division of Cardiology
<u>Ross, Robin</u>	MD	Clinical Assistant Professor	Bioethics Med Humanism
<u>Saleem, Sofiyan</u>	PhD	Assistant Professor	Internal Medicine Cerebrovascular and Cardiovascular disorders and their treatments
<u>Sertil, Aparna</u>	PhD	Assistant Professor	Basic Medical Sciences Cancer, oral squamous carcinoma and osteosarcoma; developmental, cell and molecular biology; Epigenetics, ER stress signaling, tumor microenvironment, hypoxia; cancer stem cells, therapy resistance
<u>Shah-Patel, Lisa</u>	MD	Clinical Assistant Professor	Radiology
<u>Sharma, Shalini</u>	PhD	Associate Professor	Basic Medical Sciences Cancer; diseases of development and aging; developmental, cell and molecular biology; gene environment interactions and epigenetics
<u>Silverman, Howard</u>	MD	Professor	Biomedical Informatics
<u>Soper, Nathaniel</u>	MD	Professor	Surgery
<u>Standley, Cynthia</u>	PhD	Professor	Bioethics Med Humanism Creative expression to improve elder care; Medical student empathy and wellness; Medical student learning in the age of flipped classrooms
<u>Standley, Paul</u>	PhD	Professor	Basic Medical Sciences Biomechanical regulation of gene expression; muscle repair and regeneration; manual medicine techniques; bioengineered tissues; strain regulation of extra cellular matrix
<u>Stapczynski, Jr, J. Stephan</u>	MD	Professor	Emergency Medicine

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<u>Sullivan, Ryan</u>	DVM	Assistant Professor	Internal Medicine Heart failure; Cardiomyopathy; Animal models; Preclinical ultrasound/imaging; Preventative medicine/treatment (Internal Medicine)
<u>Titelbaum, Anne</u>	PhD	Assistant Professor	Basic Medical Sciences human skeletal biology, paleopathology, bioarchaeology
<u>vanSonnenberg, Eric</u>	MD	Clinical Professor	Radiology Interventional Radiology, GI, Medical Education, Physician Burnout
<u>Vaughan, Oladiji</u>	MD	Clinical Assistant Professor	Child Health, Division of Hospitalist Medicine
<u>Wang, Dong</u>	MD, PhD	Assistant Professor	Internal Medicine Ischemic heart disease and heart failure
<u>Wang, Ting</u>	PhD	Associate Professor	Internal Medicine, Division of Pulmonary pulmonary and endothelial research, acute lung injury
<u>Wolfrey, Jeffrey</u>	MD	Professor	Family Community & Preventive Medicine
<u>Wong, Andrew</u>	MD	Clinical Assistant Professor	Family Community & Preventive Medicine
<u>Woosley, Raymond</u>	MD	Professor	Internal Medicine Development of clinical decision support methods that improve the safe use of medications
<u>Yanez, Lisa</u>	EdD	Assistant Professor	Internal Medicine Medicine Administration
<u>Zack, Shawn</u>	PhD	Assistant Professor	Basic Medical Sciences Evolution of vertebrate morphology
<u>Zein-Hammoud, Manal</u>	PhD	Clinical Assistant Professor	Internal Medicine
<u>Zenhausern, Frederic</u>	PhD	Professor	Basic Medical Sciences Platform development, medical devices and procedures