T32 Research Training Program Mentors

Faculty Mentors in the Research Training Program

Faculty	Primary Department	BCM Division(s)	Research Interest
Dr. Cristian Coarfa	Duncan Cancer Center		Multi-Omics Data Analysis Core
Dr. William Cohn	Surgery	Cardiothoracic Transplantation and Circulatory Support	Biodesign
Dr. Ravi Ghanta	Surgery	Cardiothoracic Surgery	Cardiac Regeneration Lung Regeneration
Dr. Jane Grande-Allen	Bioengineering (Rice)		Bioengineering in Cardiovascular Diseases
Dr. L. Parker Gregg	Medicine	Nephrology	Clinical Effectiveness & Population Health
Dr. Jason Karch	Molecular Physiology & Biophysics	Molecular Physiology & Biophysics	Myocardial Infarction
Dr. Sundeep Keswani	Surgery	Pediatric Surgery	Regenerative Tissue Repair
Dr. Na Li	Medicine		Cardiac Arrhythmia
Gabriel Loor	Surgery	Cardiothoracic Transplantation and Circulatory Support	Lung Transplant | Baylor Medicine
Dr. James Martin	Molecular Physiology & Biophysics		Cardiomyocyte Renewal
Dr. Bradley McConnell	Biology & Biochemistry (University of Houston)		Therapeutics for Heart Repair
Dr. Tamer Mohamed	Surgery	Cardiothoracic Surgery	Cardiac Regeneration
Dr. Laura Petersen	Medicine	Health Services Research	Quality and Safety of Health Care
Dr. Xinchun Pi	Medicine	Atherosclerosis & Vascular Medicine	Atherosclerosis
Dr. Abbas Rana	Surgery	Abdominal Transplantation	ATLAS | BCM
Dr. Todd Rosengart	Surgery	Cardiothoracic Surgery	Cardiac Regeneration
Dr. Daryl Scott	Molecular & Human Genetics		Identifying and Characterizing Genes

Faculty Mentors in the Research Training Program

Faculty	Primary Department	BCM Division(s)	Research Interest
			Responsible for Common Birth Defects
Dr. Ying Shen	Surgery	Cardiothoracic Surgery	Aortic Aneurysms and Dissections
Dr. Omid Veiseh	Bioengineering		Molecular Engineering
Dr. Xander Wehrens	Molecular Physiology & Biophysics		Cardiac Arrhythmia
Dr. Wolfgang Winkelmayer	Medicine	Nephrology	Clinical Effectiveness & Population Health
Dr. Lilei Zhang	Molecular & Human Genetics		Genetic and Epigenetic Regulation of Cardiovascular Disease