**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](https://www.bcm.edu/academic-centers/dan-l-duncan-comprehensive-cancer-center/research/cancer-center-shared-resources/biostatistics-and-informatics/multi-omics-data-analysis) |
| Dr. William Cohn | Surgery | Cardiothoracic Transplantation and Circulatory Support | [Biodesign](https://www.tmc.edu/innovation/biodesign/) |
| Dr. Ravi Ghanta | Surgery | Cardiothoracic Surgery | [[Cardiac Regeneration](https://www.bcm.edu/departments/surgery/research/atlas)diac Regeneration](https://www.bcm.edu/departments/surgery/research/atlas) |
| Dr. Jane Grande-Allen | Bioengineering (Rice) |   | [Bioengineering in Cardiovascular Diseases](https://grandegroup.blogs.rice.edu/jane/) |
| Dr. L. Parker Gregg | Medicine  | Nephrology | [Clinical Effectiveness & Population Health](https://www.houston.hsrd.research.va.gov/bios/gregg.asp) |
| Dr. Jason Karch | Molecular Physiology & Biophysics | Molecular Physiology & Biophysics | [Myocardial Infarction](https://www.karchlab.org/) |
| Dr. Sundeep Keswani  | Surgery | Pediatric Surgery | [Regenerative Tissue Repair](https://www.bcm.edu/research/faculty-labs/sundeep-keswani-lab) |
| Dr. Na Li | Medicine  |   | [Cardiac Arrhythmia](https://www.bcm.edu/research/faculty-labs/na-li-lab) |
| Scott A. LeMaire | Surgery | Cardiothoracic Surgery | [Aortic Aneurysms and Dissections](https://www.bcm.edu/departments/surgery/research/aortic-disease-research-laboratory) |
| Gabriel Loor | Surgery | Cardiothoracic Transplantation and Circulatory Support | [Lung Transplant | Baylor Medicine](https://www.bcm.edu/healthcare/specialties/the-lung-institute/lung-transplant) |
| Dr. James Martin | Molecular Physiology & Biophysics |   | [Cardiomyocyte Renewal](https://www.bcm.edu/research/faculty-labs/james-martin-lab) |
| Dr. Bradley McConnell | Biology & Biochemistry(University of Houston) |   | [Therapeutics for Heart Repair](https://uh.edu/pharmacy/directory-home/pps-faculty/bradley-mcconnell/) |
| Dr. Tamer Mohamed | Surgery | Cardiothoracic Surgery | [Cardiac Regeneration](https://www.bcm.edu/departments/surgery/research/laboratory-for-cardiac-regeneration) |
| Dr. Aanand Naik | Medicine | Health Services Research; Geriatrics |   [Health Outcomes Research](https://www.houston.hsrd.research.va.gov/bios/naik.asp) |
| Dr. Lavannya Pandit | Medicine | Pulmonary | [Physiologic and Molecular Mechanisms of Pulmonary Vascular Diseases](https://www.bcm.edu/people-search/lavannya-pandit-28232) |
| Dr. Octavio Pajaro | Surgery | Cardiothoracic Surgery | [Cardiac and Thoracic Surgery](https://www.bcm.edu/people-search/octavio-pajaro-133686) |
| Dr. Laura Petersen | Medicine | Health Services Research | [Quality and Safety of Health Care](https://www.houston.hsrd.research.va.gov/bios/petersenl.asp) |
| Dr. Xinchun Pi | Medicine | Atherosclerosis & Vascular Medicine | [Atherosclerosis](https://www.bcm.edu/people-search/xinchun-pi-28689) |
| Dr. Todd Rosengart | Surgery | Cardiothoracic Surgery | [Cardiac Regeneration](https://www.bcm.edu/departments/surgery/research/laboratory-for-cardiac-regeneration) |
| Dr. Daryl Scott | Molecular & Human Genetics |   | [Identifying and Characterizing Genes Responsible for Common Birth Defects](https://www.bcm.edu/people-search/daryl-scott-30210) |
| Dr. Ying Shen | Surgery | Cardiothoracic Surgery | [Aortic Aneurysms and Dissections](https://www.bcm.edu/departments/surgery/research/aortic-disease-research-laboratory) |
| Dr. Hardeep Singh | Medicine | Health Services Research | [Improve Health care by Promoting Patient Safety and Diagnostic Excellence](https://www.bcm.edu/people-search/hardeep-singh-30838) |
| Dr. Omid Veiseh | Bioengineering |   | [Molecular Engineering](https://veisehlab.rice.edu/research) |
| Dr. Xander Wehrens | Molecular Physiology & Biophysics |   | [Cardiac Arrhythmia](https://www.bcm.edu/research/faculty-labs/xander-wehrens-lab) |
| Dr. WolfgangWinkelmayer | Medicine | Nephrology   | [Clinical Effectiveness & Population Health](https://www.houston.hsrd.research.va.gov/bios/gregg.asp)  |
| Dr. Lilei Zhang | Molecular & Human Genetics |   | [Genetic and Epigenetic Regulation of Cardiovascular Disease](https://www.bcm.edu/research/faculty-labs/lilei-zhang-lab) |
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