Training Program for Surgical and Interventional Engineering

- Candidate
- Trainee

- * Engineering Laboratory Research Rotation
- * Train for Clinical Observational Experience
- * VISE Research in Progress Seminars

- * Determine Permanent Clinical Mentor and Engineering Mentor
- * Summer Mentoring Experiences
- * VISE Research in Progress
 Seminars

Summer Year 1

Summer Year 2

Student Enrolls in Biomedical, Mechanical, Electrical Engineering or Computer Science Ph.D. program



- * Surgical/Interventional Engineering Course
- * Professional Deveopment Course
- * VISE Thought-Leaders Seminar Series

- * Surgical/Interventional Clinical Observation Course
- * VISE ElectiveCourses
- * Create PhD Research Plan
- * VISE Thought-Leaders Seminar Series
- * Participate in Multi-Discipline Research Group in Clinical Specialty
- * Submit NIH Fellowship Application
- * VISE Thought-Leaders Seminar Series

Academic Year 1

Academic Year 2

Academic Year 3



Mike Miga, PhD Program Director

- Participating Faculty: 35+ Science/Engineering Faculty with 30+ Physician Faculty
- 10+ Core Science/Engineering Laboratory Participation
- 10+ Clinical Specialties Participating

https://www4.vanderbilt.edu/vise/education/ NIH/NIBIB T32EB021937





Rob Labadie, MD, PhD Program Director