## 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

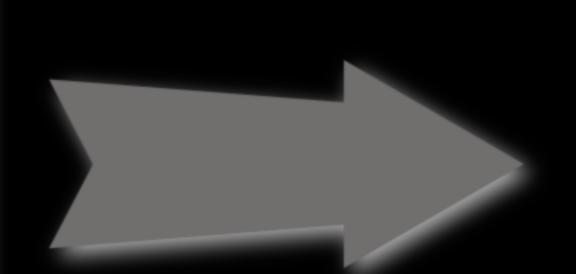
\*Summer Mentoring Experiences

\*VISE Research in Progress Seminars

Summer Year 1

Summer Year 2

Student Enrolls in Biomedical, Mechanical, or Electrial and Computer Science Ph.D. program



\*Surgical/Interventional Engineering Course (BME 6301)

\*Professional Development Course

\*VISE Thought-Leaders
Seminar Series

\*Surgical/Interventional Clinical Observation Course (BME 6302)

\*VISE Elective Courses

\* Create Ph.D. Research Plan

\*VISE Thought-Leaders Seminar Series \*Participate in Multi-Discipline Research Group in Clinical Specialty

\*Submit NIH Fellowship Applicatin

\*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
- \* 21+ Core Science/Engineering Laboratory Participation
- \* 10+ Clinical Specialties Participating

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



