

REU Site: Imaging in Medicine and Biology

Ultrasonic Imaging:

- Marvin Doyley, PI, functional ultrasound
- Farren Briggs, visual perception
- Diane Dalecki, therapeutic ultrasound
- Manuel Gomez-Ramirez, OCT elasticity

Computational Imaging:

- Jiebo Luo, Co-PI, machine learning
- Thomas Howard, probabilistic methods
- Gonzalo Mateos, Statistical signal processing
- Stephen McAleavey, ultrasound elastography

Optical Imaging:

- Regine Choe, diffuse optics
- Stephen Dewhurst, virus infection
- Angela Glading, cell adhesion
- Julian Meeks, neural networks

REU Support:

- Beth Olivares, Dean for Diversity, Kearns Center
- Cathy Cerosaletti, assessment, Warner School
- TBD, ECE staff, REU student coordinator