



**Dr. Zachary Danziger**

Associate Professor  
Research Area: Therapeutic and Reparative Neurotechnology  
Lab: Applied Neural Interfaces Laboratory



**Dr. Shuliang Jiao**

Associate Professor  
Research Area: Diagnostic Bioimaging Sensor Systems  
Lab: Eye Imaging Laboratory



**Dr. Wei-Chiang Lin**

Associate Professor  
Research Area: Diagnostic Bioimaging Sensor Systems  
Lab: Biomedical Engineering Creative Lab



**Dr. Jorge Riera**

Associate Professor | Interim Chair of Biomedical Engineering  
Research Area: Therapeutic and Reparative Neurotechnology  
Lab: Neuronal Mass Dynamics Laboratory

**“Researchers in Biomedical Engineering Department”**

**FRIDAY, SEPTEMBER 16, 2022 | 9:00 AM | EC 2300**

**ABSTRACT:**

Faculty members of the Florida International University Department of Biomedical Engineering will present a brief and overall review of their research. Dr. Danziger is making strides in understanding bladder control and brain-computer interface technology. Dr. Jiao works on bio photonic devices that help treat retinal degenerative disorders. Dr. Lin develops sensing and imaging technologies for diagnosis. Dr. Riera is making strides in treating multiple brain disorders using new imaging techniques.



Through the generous support of the Wallace H. Coulter Foundation, the Department of Biomedical Engineering facilitates weekly lectures each year during academic terms. Experts in all areas of Biomedical Engineering are invited to provide a research seminar and to meet with faculty and students to discuss the latest developments and research in Biomedical Engineering.

**Friday, September 16, 2022**  
**9:00 AM | <https://bme.fiu.edu/seminars>**