



# STANFORD BIO-X FELLOWS SYMPOSIUM

OCTOBER 3, 2017

JAMES H. CLARK CENTER

Symposium at 12:30PM in the Clark Center Auditorium

Introduction: **Professor Carla Shatz, David Starr Jordan Director of Stanford Bio-X**

Student Introductions: **Dr. Heideh Fattaey, Stanford Bio-X Executive Director of Operations & Programs**

*Mechanical and biological interaction in the development of knee osteoarthritis after ACL injury and reconstruction*

**Matthew Titchenal, Stanford Bio-X Bowes Fellow, Mechanical Engineering**

Mentors: Constance Chu (Orthopaedic Surgery) and Thomas Andriacchi (Mechanical Engineering, Orthopaedic Surgery)

*Enabling virtual biopsies by eliminating speckle noise*

**Orly Liba, Stanford Bio-X Bowes Fellow, Electrical Engineering**

Mentors: Adam de la Zerda (Structural Biology) and Sanjiv Sam Gambhir (Radiology)

*One-Minute Introductions of Stanford Bio-X Fellows*

Reception and Poster Session at 2:00PM on the Clark Center Courtyard