Connecting Tissues and Investigators: Fibrosis in Health and Disease
December 6, 2017 | 4-6 PM

Introductions:
Gloria Waters  Vice President and Associate Provost for Research
Katya Ravid  Professor, Medicine and Biochemistry, MED

Research Presentations:

- **Can We Reduce Fibrosis by Increasing the Levels of the Klotho Hormone?**
  Carmela Abraham, Professor, Biochemistry, Medicine, and Pharmacology & Experimental Therapeutics, MED

- **Quantitative Assessments of Fibrosis: Optical Scattering Spectroscopy and Birefringence Imaging**
  Irving Bigio, Professor, Biomedical Engineering and Electrical & Computer Engineering, ENG

- **Activation States of Perivascular Adventitial Fibroblasts**
  Jeffrey Browning, Research Professor, Microbiology, MED

- **A Novel Model of Myocardial Fibrosis**
  Jacob Joseph, Adjunct Associate Professor, Medicine, MED

- **Salivary Gland Repair, Regeneration, and Fibrosis**
  Maria Kukuruzinska, Associate Dean for Research and Professor, Molecular & Cell Biology, GSDM

- **Regulation of Fibrosis Through Soluble and Mechanical Signals**
  Matthew Layne, Associate Professor, Biochemistry, MED

- **Translational Research to Inform Tissue Fibrosis Mechanism and Drug Discovery**
  Weining Lu, Associate Professor, Medicine and Pathology & Laboratory Medicine, MED

- **The Impact of a Bone Marrow Fibrotic Niche on Blood Cell Development**
  Katya Ravid, Professor, Medicine and Biochemistry, MED; and Director, Interdisciplinary Biomedical Research Office (IBRO)

- **Multiphoton Label-Free Imaging of Fibrosis**
  Darren Roblyer, Assistant Professor, Biomedical Engineering, ENG

Continued on back
• An Agent-Based Network Model of Pulmonary Fibrosis Development
  Bela Suki, Professor, Biomedical Engineering and Materials Science & Engineering, ENG

• Multifunctional Lysyl Oxidases and Fibrosis
  Philip Trackman, Professor, Molecular & Cell Biology, GSDM

• Beyond Fibrosis: The Challenges of Scleroderma
  Maria Trojanowska, Professor, Medicine, MED; and Director, Arthritis Center

• YAP/TAZ Signaling in Fibrosis
  Xaralabos (Bob) Varelas, Associate Professor, Biochemistry, MED

• The Role of ECM in Fibrosis: Collaborative Studies
  Joyce Wong, Professor, Biomedical Engineering and Materials Science & Engineering, ENG

Thank you for your participation