DEPARTMENT OF BIOMEDICAL ENGINEERING
FALL 2014 Seminar Series

323 Robotics and Manufacturing Building
Fridays at 3:00 pm

September
5  BME GRADUATE STUDENT ORIENTATION, Drs. David Puleo and Abhijit Patwardhan
12  Christine Trinkle, Associate Professor, Mechanical Engineering, UK, “Micro and Nanofabrication Techniques for Creating Biomimetic Cell Microenvironments”
19  *BME Fall Picnic, Shillito Park, Shelter #3
26  Michael Akenhead, Ph.D. Student, UK BME, “Mechanistic Insight Connecting Cathepsin B-Mediated Cleavage of CD18 Integrins to the Neutrophil Responses to Shear Stress”

October
3  Janet Walker, MD, Professor, Department of Orthopedics Surgery and Sports Medicine, UK and Shriners Hospital, “Distraction Osteogenesis and the Methods of Gavril Ilizarov”
10  Dan Irwin, Ph.D. Student, UK BME, “Non Contact CCD-Based Diffuse Optical Correlates and Fluorescence Tomography for Small Animal Imaging”
17  *Gill Heart Research Day, See UK Cardiovascular Research Center website – cvrc.uky.edu/cardiovascular. Students are encouraged to submit an abstract and use this as one of their “outside” seminars.
24  BMES meeting, San Antonio, Texas
31  Claudia Angeli, Ph.D., Manager, Human Locomotion Research Center-Frazier Rehab Institute, University of Louisville, “Epidural Stimulation of the Human Lumbosacral Spinal Cord: A Summary from Head to Toe”

November
21  Farid Yaghouby, Ph.D. Candidate, UK BME, “Noninvasive Scoring of Mouse Sleep and Behavior Using a Piezoelectric Motion Sensor”
29  Thanksgiving Break

December
5  Theodora Asafo-Adjei, Ph.D. Candidate, UK BME, “Synthesis and Characterization of a Simvastatin Releasing Polymeric Prodrug”

*NOTE DIFFERENT LOCATION, DAY AND/OR TIME

FALL 2014 SEMINAR SCHED 11/12/14