# F. Joseph Halcomb III MD Department of Biomedical Engineering Seminar Series

**FALL 2016**

**Fridays at 3:00 pm**

**Room 323 Robotics and Manufacturing Building**

### September

9 **BME STUDENT ORIENTATION**, all students should attend, Dr Patwardhan and Joyce Evans

16 *CBME Fall Picnic*, Place and time to be announced

30 **Martha Grady**, PhD, Assistant Professor, Mechanical Engineering "Cytoskeletal heterogeneity affects nanoparticle payloads and mitochondrial motility".

### October

7 **BMES meeting, Minneapolis**,

14 **Peter Hardy**, Ph.D Assistant Professor, Radiology, Neuroscience and Biomedical Engineering “MRI Measurements of Tissue Perfusion.”

21 **Anuj Agarwal**, Ph.D. Signal Solutions Inc. "Growth of a biomedical engineer: from lab to industry”.

28 **Dan Irwin**, Ph.D. Candidate, UK BME “Advancing single system fluorescence and flow measurements by diffuse optical methods with indocyanine green”.

### November

4 *Gill Heart Research Day*, See UK Cardiovascular Research Center website cvrc.uky.edu/cardiovascular. Students are encouraged to submit an abstract and may use one or more of these lectures as one of their “outside” seminars. or *Ashland Inc, Distinguished Lectures & Symposium on Drug Delivery & Development*. WT Young Library, Rm 1-62, 8:30-4:30. Students who attend this symposium may also use one or more of these lectures as their “outside” seminars

11 **Amit Bhattacharya**, Ph.D, Professor, Environmental Health, University of Cincinnati. Translational, medicine-centered research: “Pre-clinical, noninvasive detection of degenerative disorders”.

18 **Milad Vazirian**, Ph.D. Candidate, UK BME. “Lumbo-pelvic kinematics in trunk motions outside the sagittal plane; age-related differences”

### December

2 **Iman Shojaei**, Ph.D. Candidate, UK BME. "Age-related differences in trunk muscle reflexive behaviors".

9 **Jonathan Wenk**, Ph.D. Mechanical Engineering

*NOTE DIFFERENT LOCATION, DAY AND/OR TIME*