

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

**FALL 2017**

**Fridays at 3:00 pm**

**Room 323, Robotics and Manufacturing Building**

- September 15** **BME STUDENT ORIENTATION**, all students attend, Dr Patwardhan and Joyce Evans will present course outline
- 22 **Tom Hedman, Ph.D., BME Research Associate Professor**, *“Medical device commercialization”*
- 28 **\*Ashland Inc, 2017 Distinguished Lectures** WT Young Library, Rm 1-62, 8:30-noon. **Hamid Ghandehari**, Director, Utah Center for Nanomedicine and **David A. Tirrell**, Cal Inst of Tech Students who attend may also use one or both of these lectures as their “outside” seminars
- October 6** **Abhijit Patwardhan, Ph.D., BME Professor and Director of Graduate Studies**, *“Before and after that one beat”*
- 13 **BMES meeting, Phoenix, AZ**
- 20 **David Pienkowski, Ph.D., MBA, Associate Professor of Biomedical Engineering and Orthopaedic Surgery**. *“When data and money collide”*
- 27 **Sridhar Sunderam, Ph.D., BME Associate Professor**. *“Sleep modeling and modulation: an animal perspective.”*
- November 3** **\*Gill Heart Research Day**, See UK Cardiovascular Research Center website [cvrc.uky.edu/cardiovascular](http://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.
- 10 **David Puleo, Ph.D., BME Professor and Associate Dean of Research and Graduate Studies**. *“Development of Regenerative Biomaterials”*
- 17 **Guoqiang Yu, Ph.D., BME Professor**. *“Noncontact 3D speckle contrast diffuse correlation tomography of tissue blood flow distribution”*
- 24 Thanksgiving break
- December 1** **Babak Bazrgari, Ph.D., BME Assistant Professor**. *“Spine biomechanics; whole body experimental and computational studies”*.
- 8 **Cazmon Suri** MS Student, Biomedical Engineering. *“Effects of backpack type on kinematics of lower back and activity of abdominal muscles during walking and jogging”* and **Daniel Irwin** PhD Candidate, Biomedical Engineering *“Imaging of three-dimensional fluorescence and flow distributions with combined diffuse fluorescence and speckle contrast diffuse correlation tomography instrumentation”*

**\*NOTE DIFFERENT LOCATION, DAY AND/OR TIME**