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 8  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. 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
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