



2009 College of Engineering Seminar Series



Invited Lecturer:

Katherine Whittaker Ferrara, PhD

Department of Biomedical Engineering
University of California, Davis

“Image-Guided Nanodelivery”

Wednesday, July 22, 2009 at 11:00 AM

IBB Building, Room 1128

Refreshments will be served

Dr. Ferrara will discuss her work in image-guided drug delivery, including:

- synthesis of drug-loaded nanoparticles
- development of imaging systems for guided interventions
- development of protocols using nanotechnologies for the treatment of cancer, cardiovascular disease and neurodegenerative diseases

Dr. Ferrara served as the founding chair of the Department of Biomedical Engineering at UC Davis. She is currently a Professor of Biomedical Engineering at UC Davis with research interests in imaging and drug delivery. She is a fellow of the Biomedical Engineering Society, the Acoustical Society of America and the American Institute of Medical and Biological Engineering and is currently a member of the National Advisory Council for the National Institute of Biomedical Imaging and Bioengineering.

Dr. Ferrara's research was featured on CNN:
<http://ferraralab.bme.ucdavis.edu/ferrara.cnn.wmv>



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