KACST-UCSD IEM Center for Excellence in Nanomedicine and Engineering presents

Frontiers in Therapeutic and Diagnostic Delivery

2015 Seminar Series: Grand Medical Challenges
Wednesdays noon-1p
@ 1120 Pharmaceutical Sciences Building

April 8
Fatta Nahab, M.D.
University of California, San Diego
“Cardiovascular nanomedicine: a small solution to a big problem”

April 1
Willem Mulder, Ph.D.
Mt. Sinai School of Medicine
“Challenges in diagnosing and treating neurodegenerative diseases of the brain”

April 15
John Glass, Ph.D.
J. Craig Venter Institute
“Rapid vaccine generation via synthetic genomics”

April 22
Jane Kim, M.D.
University of California, San Diego
“Pediatric diabetes detection and management: possibilities for innovation”

April 29
Dai Fukumura, Ph.D.
Harvard Medical School
“Understanding tumor angiogenesis to improve cancer nanomedicine”

May 6
Basilia Zingarelli, M.D., Ph.D.
Cincinnati Children’s Hospital
"Unmet needs in intensive care for sepsis and hemorrhagic shock"

May 13
Chad Cowan, Ph.D.
Harvard University and Massachusetts General Hospital
"Genome editing: from modeling disease to novel therapeutics"

May 20
Lingyun Cheng, M.D.
University of California, San Diego
"Novel drug delivery strategies for refractory vitreoretinal diseases"

May 27
Aydogan Ozcan, Ph.D.
University of California, Los Angeles
"Diagnostics for low-resource settings"

June 3
Peter Attia, M.D.
Nutrition Science Initiative
“New directions for metabolic disease prevention and early detection”