

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



Willem Mulder, Ph.D.
Mt. Sinai School of Medicine

April 1

"Cardiovascular nanomedicine: a small solution to a big problem"



Basilia Zingarelli, M.D., Ph.D.
Cincinnati Children's Hospital

May 6

"Unmet needs in intensive care for sepsis and hemorrhagic shock"



Fatta Nahab, M.D.
University of California, San Diego

April 8

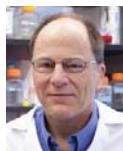
"Challenges in diagnosing and treating neurodegenerative diseases of the brain"



Chad Cowan, Ph.D.
Harvard University and Massachusetts General Hospital

May 13

"Genome editing: from modeling disease to novel therapeutics"



John Glass, Ph.D.
J. Craig Venter Institute

April 15

"Rapid vaccine generation via synthetic genomics"



Lingyun Cheng, M.D.
University of California, San Diego

May 20

"Novel drug delivery strategies for refractory vitreoretinal diseases"



Jane Kim, M.D.
University of California, San Diego

April 22

"Pediatric diabetes detection and management: possibilities for innovation"



Aydogan Ozcan, Ph.D.
University of California, Los Angeles

May 27

"Diagnostics for low-resource settings"



Dai Fukumura, Ph.D.
Harvard Medical School

April 29

"Understanding tumor angiogenesis to improve cancer nanomedicine"



Peter Attia, M.D.
Nutrition Science Initiative

June 3

"New directions for metabolic disease prevention and early detection"