



Center for Targeted Therapeutics and Translational Nanomedicine (CT³N)

Spring 2017 Seminar Series



Jan. 19, 2017

***12-1PM**
337 Towne Building

Bioengineering Seminar Series

Kimberly Kelly, Ph.D.

Associate Professor of Biomedical Engineering
University of Virginia

"Hitting the Target: Imaging, Nanotechnology, and Drug Delivery in Pancreatic Cancer"

Jan. 25, 2017

Daniel S. Kohane, MD, PhD

Professor of Anesthesiology at Harvard Medical School
Senior Associate in Critical Care Medicine at Boston Children's Hospital
"Targeted and Triggered Drug Delivery Systems"

Feb. 2, 2017

***12-1PM**
5 Dulles Dripps Library - HUP

Anesthesiology Department Seminar Series

Joseph Balthasar, PhD

Associate Dean for Research and Professor of Pharmaceutical Sciences
University of Buffalo

"Use of PH-Dependent, "Catch-and-Release" Antibodies for Enhanced Biological Persistence and Increased Tumor Exposure"

Feb. 6, 2017

***2:00-3:00PM**
Smilow 11-146

Erin Lavik, PhD

Associate Professor of Bioengineering
University of Maryland
"Artificial Platelets"

Mar. 8, 2017

Jacob Berlin, PhD---cancelled until Dec 2017

Assistant Professor, Department of Molecular Medicine
Beckman Research Institute, City of Hope

"Attempting to Understand and Overcome the Challenges of IV Administration of Nanoparticles"

Mar. 22, 2017

Daniel A. Vallera, Ph.D.

Lion Scholar of Molecular Therapeutics
Director, Section on Molecular Cancer Therapeutics
Professor of Therapeutic Radiology-Radiation Oncology
University of Minnesota Masonic Cancer Center

"Enhancing the Bispecific Antibody Platform by Simultaneously Delivering NK ADCC and Expansion Signals with Bioengineered IL-15 Trikes"

Mar. 31, 2017

***9-10AM**
321 Towne Building

CBE/Pharm 564- Drug Delivery Systems: Targeted Therapeutics & Translational Medicine

Leaf Huang, PhD

Fred Eshelman Distinguished Professor
Div. of Pharmacoengineering & Molecular Pharmaceutics
University of North Carolina at Chapel Hill

"Nanoparticle Delivery of Drugs and Genes to Desmoplastic Tumor"

Apr. 5, 2017

Katie Whitehead, PhD

Assistant Professor of Chemical Engineering and Biomedical Engineering
Carnegie Mellon University

"Enabling the Medicine of Tomorrow: Lipid Nanoparticles for Applications in RNA"

April 27, 2017

***12-1PM**
5 Dulles Dripps Library

Department of Anesthesiology & Critical Care: Research in Progress Seminar

Tatiana Segura, Ph.D.

Professor and Vice Chair for Graduate Affairs
University of California, Los Angeles Department of Chemical and Biomolecular Engineering Department of Bioengineering, Department of Medicine, Dermatology

"Overcoming Obstacles to Brain Repair Using Biomaterials"

May 10, 2017

Liangfang Zhang, PhD

Professor of Nanoengineering
Moore's Cancer Center, University of California, San Diego
"Cell Membrane-Cloaked Nanoparticles for Drug Delivery"

Seminars are held in Smilow 10-146 at 12PM unless otherwise noted

For additional information, contact Camie Minieri: 215-898-8416 or minieri@upenn.edu