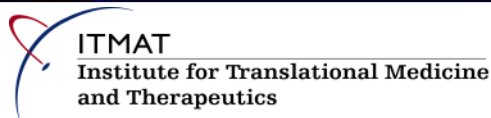




# Center for Targeted Therapeutics and Translational Nanomedicine (CT<sup>3</sup>N)

## Fall 2017 and Spring 2018 Seminar Series



- Aug. 4, 2017** **G. Thomas Caltagirone, Ph.D., President and CEO of Aptagen**  
*"Aptamer-based Molecular Recognition Systems in Biomedicine"*
- Sept. 27, 2017** **Herren Wu, PhD, Sr. VP & CTO, Medimmune/AstraZeneca**  
*"Targeted Therapy through Antibody-Drug Conjugate and Caveolae Technology"*
- Oct. 18, 2017** **Efstathios Karathanasis, PhD**  
**Assoc Prof & Assoc Chair of Biomedical Engineering, Case Western Reserve University**  
*"Nanotechnology Takes Aim at Hard-to-Reach Cancers"*
- Oct. 25, 2017** **Mark Howarth, PhD**  
**Assoc Professor in Protein Nanotechnology, Oxford University**  
*"Superglues from Bacteria, Protein Dream-Teams, and Nanoassemblies to Tickle the Immune System"*
- Nov. 1, 2017** **YongTae Kim, PhD**  
**Assistant Prof Mechanical Engineering, Georgia Institute of Technology**  
*"Engineered Microfluidic Systems for Accelerating the Clinical Translation of Nanomedicine"*
- Dec. 5, 2017** **CT3N Symposium – All Day Event**  
Please register online: <http://www.itmat.upenn.edu/ct3n/symposium.html>
- Jan. 10, 2018** **Jacob Berlin, PhD**  
**Assistant Professor of Molecular Medicine, City of Hope**  
*"Nanomaterials for Drug Discovery and Targeted Drug Delivery"*
- Jan. 31, 2018** **William T. Self, PhD**  
**Assoc Professor of Biomedical Science, University of Central Florida**  
*"Probing the Active Sites of Catalysis in Redox Active Nanomaterials"*
- Feb. 21, 2018** **Walter Perkins, PhD**  
**Chief Technology Officer, Insmmed, Inc.**  
*"Inhaled Nanoparticles Containing a Prostanoid-Prodrug to Treat Pulmonary Arterial Hypertension: Concept to Clinic"*
- Mar. 21, 2018** **Hai-Quan Mao, PhD**  
**Professor of Materials Science and Engineering at Johns Hopkins University**  
*"Polymeric Nanomaterials for Therapeutic Delivery and Regenerative Engineering"*
- Apr. 18, 2018** **Jian Yang, PhD,**  
**Professor of Biomedical Engineering, Penn State University**  
*"Citrate Biomaterials for Imaging, Sensing, Drug Delivery, and Tissue Engineering"*
- May 2, 2018** **Andrew Wang, MD**  
**Assoc Professor of Radiation Oncology, University of North Carolina**  
*"Applying Biomedical Engineering to Cancer Research"*
- May 23, 2018** **Pin Wang, PhD**  
**Professor of Chemical Engineering and Materials Science, USC**  
*"Engineering Nanomedicines for T Cell Immunotherapy"*

*Seminars are held in Smilow 10-146 unless otherwise noted  
For additional information, contact Camie Minieri: 215-898-8416 or [minieri@upenn.edu](mailto:minieri@upenn.edu)*