



COLUMBIA UNIVERSITY
MEDICAL CENTER

*Irving Institute for
Clinical and
Translational Research*

INAUGURAL SYMPOSIUM

PRECISION MEDICINE UPDATES 2016

Wednesday, January 27, 2016

PH-10-405A/B
Room 405, 10th Fl., New York–Presbyterian Hospital
622 W 168th St.



Program

Wednesday, January 27, 2016

- 8:30 AM *Coffee and Refreshments*
- 8:45 AM *Welcome Address*
Wendy Chung, MD, PhD PEDIATRICS
- 9:00 AM *Reinforcement Learning for Personalized
Cancer Care*
Ken Cheung, PhD BIOSTATISTICS
- 9:15 AM *Personalized Pharmacology for Neonatal
Cardiac Patients at Risk for Arterial Thrombotic
Events*
Thomas Diacovo, MD PEDIATRICS
- 9:30 AM *Donor-Recipient Genomic Incompatibilities in
Solid Organ Transplantation*
Krzysztof Kiryluk, MD MEDICINE
- 9:45 AM *Refreshment Break*
- 10:00 AM *CRISPR/Gene-editing, in vivo & ex vivo Gene
Therapy*
Yao Li, MD OPHTHALMOLOGY
- 10:15 AM *Personalized Aptamers for Minimal Residual
Disease in Multiple Myeloma*
Milan Stojanovic, PhD SYSTEMS BIOLOGY
- 10:30 AM *Clonal Evolution of Glioblastoma under Therapy*
Jiguang Wang, PhD BIOMEDICAL INFORMATICS
- 10:45 AM *Adjourn*