



 COLUMBIA | PRECISION MEDICINE



ANNUAL SYMPOSIUM

2017 PRECISION MEDICINE UPDATES

featuring **keynote address** by **Muredach Reilly, MBBCH, MSCE**,
DIRECTOR OF THE IRVING INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH,
and talks by recipients of Precision Medicine Pilot Awards and Fellowships

PRECISION DELIVERY OF C-MYC-SILENCING THERAPY
Changchun Deng, MD, PhD
MEDICAL ONCOLOGY

A FUNCTIONAL MODELING FRAMEWORK TO IDENTIFY
ACTIONABLE ALLELES FROM CLINICAL EXOME SEQUENCING
Simone Sanna-Cherchi, MD NEPHROLOGY

PRECISION TARGETING OF PANCREATIC CANCER REGULATORY
NETWORKS
Kenneth Olive, PhD PATHOLOGY & CELL BIOLOGY

IDENTIFYING ACTIONABLE TARGETS FOR GENETIC DISEASE
TREATMENT THROUGH SYSTEMS BIOLOGY MODELING
James Chen, PhD DERMATOLOGY

DEVELOPMENT OF A PERSONALIZED APPROACH TO THE
EVALUATION AND TREATMENT OF ACROMEGALY
Pamela Freda, MD ENDOCRINOLOGY

CLINICAL AND PSYCHOSOCIAL IMPACT OF WES IN PEDIATRIC
EPILEPSY, PART I: ASSESSMENT OF CLINICAL IMPACT
Ruth Ottman, PhD NEUROLOGY

A GENETIC APPROACH TOWARD INDIVIDUALIZING THE
ASSESSMENT OF OSTEOPOROSIS
Marcela Walker, MD ENDOCRINOLOGY

ASSOCIATION OF DAMAGING GENETIC VARIATION WITH CLINICAL
OUTCOMES IN PATIENTS WITH CONGENITAL HEART DISEASE
Matthew Lewis, MD CARDIOLOGY

Friday, February 17, 2017

12–4:30 PM

Florence Irving Auditorium

1st Fl., Irving Cancer Research Center,
1130 St. Nicholas Ave.

12:00 pm : Reception and Lunch

12:30 pm : Welcome Address, **Wendy Chung, MD, PhD**

12:35 pm : Keynote Address, **Muredach Reilly, MBBCH, MSCE**

1:30 pm : Talks

RSVP by 11:59 PM, February 16, 2017: <http://bit.ly/2017PrecMed>

For questions call (212) 305-5493 or e-mail avf2117@cumc.columbia.edu