

CONFERENCE SCHEDULE

Thursday, November 12, 2015

13:00-15:00 **Educational Session 1:
Clinical Trial Design**
Grand Ballroom 1-3

Chairperson: Patricia M. LoRusso, Yale Cancer Center,
New Haven, CT, USA

**Towards a personalized medicine approach to
cancer therapeutics**
Patricia M. LoRusso

**Design and implementation of oncology phase I multiple
expansion cohort studies**
Stuart G. Lutzker, Genentech, Inc., South San Francisco, CA,
USA

The study design of oncology immunotherapy trials
Dan Zhang, Fountain Medical Development, Ltd.,
Beijing, China

15:15-17:15 **Educational Session 2: Genomics**
Grand Ballroom 1-3

Chairperson: Wei Zhang, The University of Texas MD
Anderson Cancer Center, Houston, TX, USA

**Dissections of genomic alterations in esophageal
squamous cell carcinoma**
Qimin Zhan, Chinese Academy of Medical Sciences/Peking
Union Medical College, Beijing, China

Translating cancer genomics to precision medicine
Wei Zhang

Genomic profiles of Asian-endemic cancers
Patrick B. Tan, Duke-NUS Graduate Medical School,
Singapore

17:30-18:45 **Welcome and Keynote Address 1**
Grand Ballroom 1-3

Welcome
Lewis C. Cantley, Sandra and Edward Meyer Cancer Center
at Weill Cornell Medical School, New York, NY, USA

Biochemical pathways of apoptosis
Xiaodong Wang, National Institute of Biological Sciences,
Beijing, China

19:00-21:00 **Opening Reception**
Grand Ballroom 4 and
Grand Ballroom Foyer

Friday, November 13, 2015

8:30-10:30 **Session 1: Drug Resistance**
Grand Ballroom 1-3

Chairperson: Alberto Bardelli, IRCC - University of Turin,
Medical School, Candiolo, Italy

**Clonal evolution and drug resistance: From cancer avatars
to liquid biopsies**
Alberto Bardelli

**De novo purine biosynthesis in cancer drug resistance and
tumor relapse of childhood ALL**
Bin-Bing Zhou, Shanghai Jiao Tong University School of
Medicine, Shanghai, China

**Targeted therapy approaches to overcome drug resistance
and tumor heterogeneity**
Ryan B. Corcoran, Massachusetts General Hospital Cancer
Center, Boston, MA

10:30-11:00 **Tea Break**
Grand Ballroom 4 and
Grand Ballroom Foyer

11:00-13:00 **Session 2: Molecular Mechanisms in
Prevention**
Grand Ballroom 1-3

Chairperson: You-lin Qiao, Chinese Academy of Medical
Sciences and Peking Union Medical College, Beijing, China

**White adipose inflammation: Identifying and targeting a
silent killer**
Andrew J. Dannenberg, Weill Medical College of Cornell
University, New York, NY, USA

Molecular risk stratification for aspirin chemoprevention
Andrew T. Chan, Massachusetts General Hospital, Boston,
MA, USA

**Risk stratified screening and management for
cervical cancer**
You-lin Qiao

13:00-15:30 **Poster Session A with Lunch**
Ballroom 1-3

CONFERENCE SCHEDULE

15:30-17:30

Session 3: The Genome and Beyond

Grand Ballroom 1-3

Chairperson: Ari M. Melnick, Weill Cornell Medical College of Cornell University, New York, NY, USA

Epigenetic circuits and their perturbation in lymphoid neoplasms

Ari M. Melnick

Trans-ethnic landscape of hepatocellular carcinoma genome

Tatsuhiko Shibata, National Cancer Center Research Institute, Tokyo, Japan

miRNA regulatory networks governing EMT, cellular senescence, and chemotherapeutic response in ovarian cancer

Wei Zhang, The University of Texas MD Anderson Cancer Center, Houston, TX, USA

Saturday, November 14, 2015

8:30-9:30

Keynote Address 2

Grand Ballroom 1-3

Introduction

Carlos L. Arteaga, Vanderbilt-Ingram Cancer Center, Nashville, TN, USA

New targets for cancer immunotherapy

Xuetao Cao, Chinese Academy of Medical Sciences, Beijing, China

9:30-10:00

Tea Break

Grand Ballroom 4 and Grand Ballroom Foyer

10:00-12:00

Session 4: Cancer Metabolism

Grand Ballroom 1-3

Chairperson: Lewis C. Cantley, Sandra and Edward Meyer Cancer Center at Weill Cornell Medical School, New York, NY, USA

Targeting phosphoinositide 3-kinase for cancer therapy

Lewis C. Cantley

The Hipp-YAP pathway in cell growth, organ size, and tumorigenesis

Kun-Liang Guan, University of California, San Diego, CA, USA

Autophagy, metabolism, and cancer

Eileen P. White, Rutgers, The Cancer Institute of New Jersey, New Brunswick, NJ, USA

12:00-14:30

Poster Session B with Lunch

Ballroom 1-3

14:30-16:30

Session 5: Hormone-Dependent Cancers

Grand Ballroom 1-3

Chairperson: Carlos L. Arteaga, Vanderbilt-Ingram Cancer Center, Nashville, TN, USA

Mechanisms of resistance to endocrine therapy

Carlos L. Arteaga

Immunotherapy for hormone-resistant cancers: New leads from the co-clinical trial project

Pier Paolo Pandolfi, Beth Israel Deaconess Medical Center, Boston, MA, USA

Characterization and regulation of breast cancer stem cells

Suling Liu, University of Science and Technology of China, Hefei, China

16:30-16:45

Tea Break

Grand Ballroom 4 and Grand Ballroom Foyer

16:45-17:45

Professional Advancement Session: Getting Your Research Published

Grand Ballroom 1-3

Panelists:

Lewis C. Cantley, Editor-in-Chief, *Cancer Discovery*

Carlos L. Arteaga, Scientific Editor, *Cancer Discovery*; Previous Deputy Editor, *Clinical Cancer Research*

Sunday, November 15, 2015

8:30-10:30 Session 6: Translational Cancer Medicine

Grand Ballroom 1-3

Chairperson: Hong Wu, School of Life Sciences, Peking University, Beijing, China

Understanding sensitivity and resistance to targeted therapeutics and immunotherapeutics using mouse models of lung cancer

Kwok-Kin Wong, Dana-Farber Cancer Institute, Boston, MA, USA

Substrate utilization and metabolism of human gliomas in vivo

Elizabeth A. Maher, UT Southwestern Medical Center, Dallas, TX, USA

The roles of PI3K and MAPK pathways in prostate cancer progression and as therapeutic targets

Hong Wu

10:30-11:00 Tea Break

Grand Ballroom 4 and
Grand Ballroom Foyer

11:00-12:30 Session 7: Novel Approaches to Clinical Trials

Grand Ballroom 1-3

Co-Chairpersons: Yi-long Wu, Guangdong Lung Cancer Institute, Guangzhou, China, and **Wei-jing Sun**, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

Innovative clinical trial development in China

Yi-long Wu

Large-scale experimental approaches applied to translation drug discovery

William R. Sellers, Novartis Institutes for BioMedical Research, Cambridge, MA, USA

12:30-12:45 Closing Remarks

Grand Ballroom 1-3

Carlos L. Arteaga, Vanderbilt-Ingram Cancer Center, Nashville, TN, USA