

# PROGRAM

Registration will open at 8:00 a.m. on Thursday, October 4, 2018.

## Thursday, October 4, 2018

9:00 a.m.

### **Symposia Opening and Welcome**

Giulio F. Draetta, MD, PhD

9:15

### **Keynote Lecture**

Introduction:

Giulio F. Draetta, MD, PhD

### **Oxidative Stress Defenses in Cancer**

Joan S. Brugge, PhD

Ludwig Cancer Center at Harvard  
Boston, Massachusetts

## SESSION I:

10:15

### **Introduction**

Swathi Arur, PhD

10:20

### **Studying Resistance in Cancer**

Gad A. Getz, PhD

Broad Institute  
Cambridge, Massachusetts

10:50

Break

11:20

### **Epigenetic Abnormalities: Essential for the Initiation and Progression of Human Cancer?**

Stephen B. Baylin, MD

The Johns Hopkins University, School of Medicine  
Baltimore, Maryland

11:50

### **Drivers, Resistors and Targets of Anti-tumor Immunity**

Nir Hacohen, PhD

Broad Institute and Massachusetts General Hospital  
Cambridge, Massachusetts

12:20 p.m.

Trainee Luncheon

# PROGRAM

**Thursday, October 4, 2018** (continued)

## **SESSION II:**

Session Chair: Francesca Cole, PhD

1:50

### **Introduction**

Francesca Cole, PhD

1:55

### **Hypoxia, Metabolism, and Tumor Progression**

M. Celeste Simon, PhD

Abrahamson Family Center Research Institute

The University of Pennsylvania

Philadelphia, Pennsylvania

2:25

### **Path to New Pediatric Oncology Therapies**

Kimberly Stegmaier, MD

Dana-Farber Cancer Institute

Boston, Massachusetts

2:55

### **Lineage Specific Dependencies as Optimal Therapeutic Targets in Childhood Cancers**

John M. Maris, MD

Children's Hospital of Philadelphia

Philadelphia, Pennsylvania

3:25

Break

3:55

### **Ernst W. Bertner Award Lecture and Presentation**

Introduction: Jian Hu, PhD

### **When Genetics and Epigenetics Collide: Insights Gained Into Human Cancer**

C. David Allis, PhD

The Rockefeller University

New York, New York

5:00

Adjourn

# PROGRAM

**Friday, October 5, 2018**

## **SESSION III:**

Session Chair: Andrea Viale, MD

9:00 a.m.

### **Introduction**

Andrea Viale, MD

9:05

### **The End of Undruggable**

Jay Bradner, MD

Novartis Institutes for BioMedical Research  
Cambridge, Massachusetts

9:35

### **Role of Host Autophagy in Tumor Metabolism**

Eileen P. White, PhD

Rutgers Cancer Institute of New Jersey  
New Brunswick, New Jersey

10:05

### **Cancer Chromosomal Evolution in Metastasis, Immune Evasion, and Clinical Outcomes: Insights From TRACERx**

Charles Swanton, MD, PhD

UCL Hospitals and Francis Crick Institute  
London, United Kingdom

10:35

Break

10:50

### **Wilson Stone Award Presentation and Lecture**

Introduction: Chunru Lin, PhD

11:30

### **Heath Award Lecture and Presentation**

Introduction: Katharina Schlacher, PhD

### **Origin, Latency and Outbreak of Metastatic Stem Cells**

Joan Massague, PhD

Memorial Sloan Kettering Cancer Center  
New York, New York

12:45 p.m.

Adjourn

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audiotaping and videotaping are prohibited.