

# CONFERENCE PROGRAM

## Thursday, May 12, 2016

6:00 p.m.-7:30 p.m.

### Opening Plenary Session

Coquina North

Welcome from the chairpersons

**Manuel Hidalgo**, Beth Israel Deaconess Medical Center, Boston, MA

Opening remarks from the lead supporters

**Julie M. Fleshman**, Pancreatic Cancer Action Network

**Kerri Kaplan**, Lustgarten Foundation

Perspective from a patient

**Anne Glauber**

Opening keynote address: Title to be announced

**Chairperson: Christine A. Iacobuzio-Donahue**, Memorial Sloan Kettering Cancer Center, New York, NY

**Andrew V. Biankin**, University of Glasgow, Glasgow, Scotland

7:30 p.m.-9:00 p.m.

### Opening Reception

Coquina South

## Friday, May 13, 2016

7:30 a.m.-8:30 a.m.

### Breakfast and Roundtable Discussions

Valencia Terrace

8:30 a.m.-10:15 a.m.

### Plenary Session 1: Epidemiology and Risk Factors

Coquina North

**Chairperson: Manuel Hidalgo**, Beth Israel Deaconess Medical Center, Boston, MA

Identification of familial pancreatic cancer susceptibility genes

**Nicholas J. Roberts**, Johns Hopkins University, Baltimore, MD

Genetic and non-genetic risk factors of pancreatic cancer

**Gloria M. Petersen**, Mayo Clinic College of Medicine, Rochester, MN

Pancreatic cancer etiology: Digging into the unknown

**Núria Malats**, Spanish National Cancer Center (CNIO), Madrid, Spain

Patients with severe chronic pancreatitis contain widespread and numerous pancreatic cancer-related somatic variants as detected by picodroplet-enabled targeted sequencing

**Robert W. Cowan**, University of Michigan, Ann Arbor, MI

10:15 a.m.-10:45 a.m.

### Break

Coquina South

- 10:45 a.m.-12:15 p.m.**      **Plenary Session 2: Early Detection**  
 Coquina North  
**Chairperson: Kimberly A. Kelly**, University of Virginia, Charlottesville, VA  
 Title to be announced  
**Raghu Kalluri**, The University of Texas MD Anderson Cancer Center, Houston, TX  
 Serum contains enough information for early detection of pancreatic cancer  
**Carl Borrebaeck**, Lund University, Lund, Sweden  
~~Stroma: The key to earlier detection?~~  
~~Kimberly A. Kelly, University of Virginia, Charlottesville, VA~~
- 12:15 p.m.-2:45 p.m.**      **Lunch (on own)**
- 2:45 p.m.-4:30 p.m.**      **Plenary Session 3: Innovations and New Directions in Pancreatic Cancer Therapy**  
 Coquina North  
**Chairperson: Channing J. Der**, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC  
 Drugging undruggable KRAS: Will MYC do the trick?  
**Channing J. Der**, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC  
 Role of stereotactic body radiation therapy in patients with locally advanced and borderline resectable pancreas cancer  
**Joseph M. Herman**, Johns Hopkins University, Baltimore, MD  
 Tumor metabolism and early metabolic response predicts survival of metastatic pancreatic cancer patients treated with FOLFIRINOX chemotherapy  
**Do-Youn Oh**, Seoul National University Hospital, Seoul, Republic of Korea  
 Mutant p53 promotes adenocarcinoma in pancreatic ductal cells  
**Jennifer M. Bailey**, The University of Texas Health Science Center, Houston, TX  
 Nrf2 promotes mRNA translation in pancreatic cancer  
**Iok In Christine Chio**, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
- 4:30 p.m.-5:00 p.m.**      **Break**  
 Coquina South
- 5:00 p.m.-6:00 p.m.**      **Keynote Address**  
 Coquina North  
**Chairperson: Robert H. Vonderheide**, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA  
 Biomarker selected therapy for pancreas ductal adenocarcinoma:  
 An emerging reality?  
**Eileen M. O'Reilly**, Memorial Sloan Kettering Cancer Center, New York, NY
- 6:00 p.m.-9:00 p.m.**      **Poster Session A and Reception**  
 Coquina South

## Saturday, May 14, 2016

7:30 a.m.-8:30 a.m.

### Breakfast and Roundtable Discussions

Valencia Terrace

8:30 a.m.-10:30 a.m.

### Plenary Session 4: Preclinical Drug Development for Pancreatic Cancer

Coquina North

**Chairperson: David A. Tuveson**, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

Pancreatic cancer biology and medicine

**David A. Tuveson**, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

Applications of PDX models in preclinical PDAC drug development

**Manuel Hidalgo**, Beth Israel Deaconess Medical Center, Boston, MA

Stromal regulation and therapeutic targeting of the pancreatic cancer epigenome

**Mara H. Sherman**, Salk Institute for Biological Studies, La Jolla, CA

Genome-scale CRISPR-Cas9 screening to identify essential genes and pathways in pancreatic cancer

**Andrew J. Aguirre**, Dana-Farber Cancer Institute, Boston, MA

A novel  $\beta$ 2 adrenergic-nerve growth factor feed forward loop promotes pancreatic cancer

**Bernhard W. Renz**, University of Munich, Munich, Germany

10:30 a.m.-11:00 a.m.

### Break

Coquina South

11:00 a.m.-1:00 p.m.

### Plenary Session 5: Heterogeneity of Pancreatic Cancer

Coquina North

**Chairperson: Christine A. Iacobuzio-Donahue**, Memorial Sloan Kettering Cancer Center, New York, NY

Heterogeneity of pancreatic cancer genomes: New insights

**Christine A. Iacobuzio-Donahue**, Memorial Sloan Kettering Cancer Center, New York, NY

Deconstructing pancreatic cancer

**Jen Jen Yeh**, University of North Carolina, Chapel Hill, North Carolina

Reconstructing compartment-specific regulatory programs in pancreatic cancer

**Kenneth P. Olive**, Columbia University Irving Comprehensive Cancer Center, New York, NY

The global phospho-proteome of K-Ras mutant cells and tissues

**Kevin M. Haigis**, Beth Israel Deaconess Medical Center, Boston, MA

1:00 p.m.-4:00 p.m.

### Poster Session B and Lunch

Coquina South

4:00 p.m.-6:15 p.m.

**Plenary Session 6: Molecular Drivers of Pancreatic Cancer Biology and Metastasis**

Coquina North

**Chairperson: Ben Z. Stanger**, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA

Probing tumor heterogeneity with mouse models

**Ben Z. Stanger**, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA

Defining the balance between division and dissemination in pancreas cancer

**Sunil R. Hingorani**, Fred Hutchinson Cancer Research Center, Seattle, WA

Biological drivers of pancreatic cancer

**Dafna Bar-Sagi**, New York University Langone Medical Center, New York, NY

Deconstructing p53 transcriptional networks in pancreatic cancer suppression

**Laura D. Attardi**, Stanford University, Stanford, CA

Hypoxia-induced Blimp1 expression induces a transient metastatic heterogeneity in pancreatic cancer

**Monte M. Winslow**, Stanford University School of Medicine, Stanford, CA

Loss of SIRT6 reactivates the RNA-binding protein Lin28b to drive pancreatic cancer

**Sita Kugel**, Massachusetts General Hospital Cancer Center, Harvard Medical School, Boston, MA

## Sunday, May 15, 2016

7:30 a.m.-8:30 a.m.

**Breakfast and Mentoring Roundtables**

Valencia Terrace

8:30 a.m.-10:30 a.m.

**Plenary Session 7: Immune Drug Development**

Coquina North

**Chairperson: Marina Pasca Di Magliano**, University of Michigan, Ann Arbor, MI

Myeloid cells are required for PD-1/PD-L1 checkpoint activation and the establishment of an immune-suppressive environment in pancreatic cancer

**Marina Pasca Di Magliano**, University of Michigan, Ann Arbor, MI

Reprogramming the tumor microenvironment to improve responses to immunotherapy

**David G. DeNardo**, Washington University School of Medicine, St. Louis, MO

Immune landscape of human pancreatic cancer

**Robert H. Vonderheide**, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA

CXCR2 inhibition suppresses metastasis and improves the response to immunotherapy in pancreatic cancer

**Jennifer P. Morton**, Cancer Research UK Beatson Institute, Glasgow, United Kingdom

Dual CCR2/CXCR2 chemokine receptor blockade prevents tumor compensatory myeloid recruitment in pancreatic cancer

**Timothy M. Nywening**, Washington University, St. Louis, MO

# CONFERENCE PROGRAM

**10:30 a.m.-11:00 a.m.**

**Break**  
Coquina South

**11:00 a.m.-1:00 p.m.**

**Plenary Session 8: Big Picture/Wrap-up Panel Discussion**

Coquina North

**Moderator: Robert H. Vonderheide**, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA

**Panelists:**

**Jordan D. Berlin**, Vanderbilt-Ingram Cancer Center, Nashville, TN

**Jonathan R. Brody**, Thomas Jefferson University, Philadelphia, PA

**Lynn Matrisian**, Pancreatic Cancer Action Network, Manhattan Beach, CA

**Allyson J. Ocean**, Weill Cornell Medical Center, New York, NY

Q&A

**1:00 p.m.**

**Closing Remarks and Departure**