

MEETING SCHEDULE - DETAILED

Wednesday, February 13

2:00 **Registration and Poster Set-up**

3:00 **Welcome Address**
Jonathan Powell, MD, PhD
Professor of Oncology
Associate Director, Johns Hopkins Bloomberg~Kimmel
Institute for Immunotherapy
Johns Hopkins University School of Medicine

3:15 **Introduction of Keynote Speaker**
Moderator: Jonathan Powell, MD, PhD

Keynote Address:
Ivan Borrello, MD
Associate Professor of Oncology
Director, Cell Therapy and cGMP Biologics Core
Director, Multiple Myeloma Program
Johns Hopkins Bloomberg~Kimmel Institute for Immunotherapy
Johns Hopkins University School of Medicine
Adoptive Cell Therapy (MILs) for Multiple Myeloma

4:15 – 4:30 **Break**

4:30 – 6:30 **Symposium 1 : Cell-Based Strategies for Cancer Immunotherapy**
Chairs: Drs. Dan Powell, PhD and Yasmin Thanavala, PhD

(20 minute presentations, 5 minutes for questions)

Jonathan Bramson, PhD, McMaster University
A chimeric antigen receptor that signals through the endogenous TCR

Joseph Fraietta, PhD, University of Pennsylvania
CAR T cells for Cancer Therapy: Grand Challenges and Opportunities on the Road to Clinical Success

Mari Dallas, MD, Case Western Reserve University
Cord blood $\gamma\delta$ T cells

Michael Farwell, MD, University of Pennsylvania
Imaging responses to cellular therapy

Udai Kammula, MD, University of Pittsburgh
TILs to TCRs: Adoptive Immunotherapy Strategies for Poorly Immunogenic Cancers



Platinum Sponsored Talk – Akoya Biosciences

Karen Schmidt, PhD

New innovations in multiplexed immunofluorescence to study the tumor microenvironment

7 :00 – 9:00

Welcome Reception – meet with delegates, browse posters and sponsor exhibits

Stage 1 of sponsor scavenger hunt

Thursday, February 14

07:00 – 08:15 Breakfast with Vendors

08:15 – 09:45 Concurrent Trainee Sessions 1 & 2

Session 1 Human Cancer Immunobiology

Chairs : Drs. David Klinke and Todd Schell

Session 2 Regulators of Immune REsponse and Resistance

Chairs : Drs. Elizabeth Repasky and Tom Mace

- 5 minutes presentation, 3 minutes questions
- Presentations will be held strictly to 5 minutes as goal is to be succinct and focus on key messages

9:45 – 10:00

Browse posters and sponsor exhibits

Stage 2 of sponsor scavenger hunt

10:00 – 12:30

Symposium 2: Tumor Biology and Immunity

Chairs: Drs. Tullia Bruno and Wei-Zen Wei

(20 minute presentations, 5 minutes for questions)

Tullia Bruno, PhD, University of Pittsburgh

B cells and Tumor Immunity

David Askew, PhD, Case Western Reserve University

Association of Monocytic-myeloid Derived Suppressor Cells in Relapse of T Cell Acute Lymphoblastic Leukemia After Stem Cell Transplant

Bethany Mundy-Bosse, PhD, Ohio State University

The Role of AHR in Mediating NK Cell Defects in AML

Eric Sebzda, PhD, Karmonos Cancer Institute

KLF2 regulation of Treg and NK cells

Wei Li, PhD, Penn State Cancer Institute
Glioma Tumor Microenvironment



Platinum Sponsored Talk – 10X Genomics

Kasandra Burgos, PhD
10X Genomics Single Cell Immune Profiling

12:30 – 1:30

Advocate networking lunch

Janice Axelrod
Engaging Patient Advocates In Cancer Research
Patient advocates will be available for one-on-one discussions with delegates

1:30 – 3:00 Concurrent Trainee Sessions 3 & 4

Session 3 Tumor Microenvironment

Chairs : Drs. Tullia Bruno and Daniel Powell

Session 4 Emerging Therapeis/Immune Mechanisms

Chairs : Drs. Jason Muhitch and Maria Castro

- 5 minutes presentation, 3 minutes questions
- Presentations will be held strictly to 5 minutes as goal is to be succinct and focus on key messages

3:00 – 3:15

Break

3:15 – 5:45

Symposium 3: Novel Cancer Immunotherapies

Chairs: Drs. Robert Baiocchi and Kelvin Lee
(20 minute presentations, 5 minutes for questions)

Maria Castro, PhD, University of Michigan
Epigenetic modulation of the tumor microenvironment

Anurag Singh, MD, Roswell Park Cancer Institute
Radiation therapy and tumor immunity

Yu Leo Lei, DDS PhD, University of Michigan
Oncogenic Regulation of Pattern Recognition Receptor-Mediated Immune Sensing

Robert Baiocchi, MD, PhD, Ohio State University
Developing Strategies to Prevent EBV-Driven Cancers

Yonghong Wan, MD, McMaster University

New combination strategies using oncolytic virus vaccines as a platform

Robert Edwards, MD, PhD, UPMC Hillman Cancer/Magee

Women's Hospital

Oncolytic virus therapy

6:00 – 8:30

Dinner stations and formal poster presentation

- *Presenters of even numbered posters should be available at their posters from 6:00 -7:00*
- *Presenters of odd numbered posters should be available at their posters from 7:00 - 8:00*

Final stage of sponsor scavenger hunt

8:00 – 8:30

Networking session : browse posters and sponsor exhibits

Friday, February 15

07:00 – 08:15 Breakfast

08:15 – 09:45 Concurrent Trainee Sessions 5 & 6

Session 5 Translational and Clinical Cancer Studies

Chairs : Drs. Kelvin Lee and Karen Mossman

Session 6 Viral Therapies/Vaccines

Chairs : Drs. Wei-zen Wei and Jonathan Bramson

- 5 minutes presentation, 3 minutes questions
- Presentations will be held strictly to 5 minutes as goal is to be succinct and focus on key messages

9:45 – 10:10

Break and check out of rooms

10:15 – 11:15

Introduction of Keynote Speaker

Moderator: Leisha Emens, MD, PhD

Keynote Address

Dr. Cynthia Sears, MD

Professor of Medicine, Oncology, Molecular Microbiology and Immunology

Director, Microbiome Program

Bloomberg~Kimmel Institute for Cancer Immunotherapy

Johns Hopkins University School of Medicine

Bloomberg School of Public Health

The Microbiome in Cancer and Immunotherapy

11:15 – 12:30

Symposium 4: Metabolism and Tumor Immunity

Chairs: Drs. Greg Delgoffe and Tim Eubank

(20 minute presentations, 5 minutes for questions)

Manu Pandey, MBBS, Roswell Park Comprehensive Cancer Ctr

Shipra Gandhi, MD, Roswell Park Comprehensive Cancer Ctr

Adrenergic stress and immune checkpoint blockade

Stanley Huang, PhD, Case Western Reserve University

Glutamine metabolism and MDSC

Timothy Eubank, PhD, West Virginia University

High-dimensional characterization of the TIL landscape

Using tumor macrophages to alleviate hypoxia-induced resistance

12:30 – 1:30

Lunch

1:30 - 2:00

Presentation of trainee awards – Jonathan Powell

2:00

Closing Remarks and Meeting Adjournment

Jonathan Powell, MD PhD, Johns Hopkins University

Leisha A. Emens, MD PhD, UPMC Hillman Cancer Center

Take down posters