



22nd Annual UPCI Scientific Retreat Agenda

Thursday, June 17, 2010

8:00 am

Registration Opens (*Main Entrance*)

8:00 am - 9:00 am

Continental Breakfast (*Ballroom - Third Floor*)

Poster Set-up (*First Floor Hallway*)

9:00 am - 10:00 am

Welcome and Director's Overview (*Auditorium*)

Nancy E. Davidson, MD

Director, University of Pittsburgh Cancer Institute and UPMC Cancer Centers

10:00 am - 12:00 pm

Session I: "Genomics and Epigenetics in Cancer" (*Auditorium*)

Session Co-chairs: Patrick Moore, MD, MPH*, Adam Brufsky, MD, PhD**, Joel Weissfeld, MD, MPH***

*American Cancer Society Professor of Microbiology and Molecular Genetics / Leader, Cancer Virology Program, UPCI

**Associate Division Chief, Department of Medicine, Division of Hematology/Oncology / Co-Director, Comprehensive Breast Cancer Center / Professor, Department of Medicine / Associate Director for Clinical Investigation, UPCI

***Associate Professor of Epidemiology / Leader, Cancer Epidemiology, Prevention and Control Program, UPCI

10:00 am - 10:40 am

"Epigenetic reprogramming of the mouse genome"

J. Richard Chaillet, MD, PhD

Associate Professor of Microbiology and Molecular Genetics

10:40 am - 11:20 am

"Therapeutic targeting of the c-Myc oncoprotein with small molecules"

Edward V. Prochownik, MD, PhD

The Paul C. Gaffney Professor of Pediatrics / Professor of Microbiology and Molecular Genetics Section of Hematology/Oncology, Children's Hospital

11:20 am - 12:00 pm

"Regulation of cellular microRNAs by the human papillomavirus E6 oncogene"

Saleem Khan, PhD

Professor of Microbiology and Molecular Genetics

12:00 pm - 1:00 pm

Lunch (*Ballroom - Third Floor*)

1:00 pm - 3:00 pm

Poster Session I (*First Floor Hallway*)

3:00 pm - 4:00 pm

Keynote Address (*Auditorium*)

"Therapeutic Implications of the Molecular Portraits of Breast Cancer"

Charles M Perou, PhD
Associate Professor of Genetics and Pathology
The University of North Carolina at Chapel Hill (UNC)
Lineberger Comprehensive Cancer Research Center
Scientific Director of the Lineberger Cancer Center Bioinformatics Group

4:00 pm - 6:00 pm

Session II: "Promises and Challenges in Personalized Cancer Treatment" (*Auditorium*)

Session Co-chairs: Jennifer R. Grandis, MD*, Jill M. Siegfried, PhD**, Dana Howard Bovbjerg, PhD***

*Professor of Otolaryngology and Chemical Biology & Pharmacology / UPMC Chair in Head and Neck Cancer Surgical Research / Leader, Head and Neck Cancer Program, UPCI / American Cancer Society Clinical Research Professor

**Professor of Pharmacology & Chemical Biology / UPMC Chair in Lung Cancer Research / Co-leader, Lung and Thoracic Malignancies Program, UPCI

*** Visiting Professor of Psychiatry, Psychology, and Behavioral and Community Health Sciences / Leader, Biobehavioral Medicine in Oncology Program, UPCI

4:00 pm - 4:20 pm

"Molecular genetics of thyroid cancer and its role in tumor diagnosis and patient management"

Yuri Nikiforov, MD, PhD

Professor of Pathology / Director, Division of Molecular Anatomic Pathology

4:20 pm - 4:40 pm

"Risk-based stratification in childhood brain tumor therapy:

Have we made a difference?"

Ian Pollack, MD

Chief of Pediatric Neurosurgery, Children's Hospital of Pittsburgh / Walter E. Dandy Professor of Neurological Surgery / Co-leader, Brain Tumor Program, UPCI

4:40 pm - 5:00 pm

"Molecular testing of lung carcinoma in clinical practice"

Sanja Dacic, MD, PhD

Associate Professor of Pathology

5:00 pm - 5:20 pm

"Live patient cancer cells as an integrated theragnostic platform"

Alan Wells, MD, DMSc

Thomas J Gill III Professor of Pathology / Chief Scientific Officer, Precision Therapeutics, Pittsburgh

5:20 pm - 5:40 pm

"Current status of clinical assays to individualize cancer therapy"

Adam Brufsky, MD, PhD

Associate Division Chief, Department of Medicine, Division of Hematology/Oncology / Co-Director, Comprehensive Breast Cancer Center; Professor, Department of Medicine / Associate Director for Clinical Investigation, UPCI

5:40 pm - 6:00 pm

"Prognostic markers in patients with ovarian cancer"

Thomas Krivak, MD

Assistant Professor, Department of Obstetrics, Gynecology and Reproductive Science

6:00 pm - 8:00 pm

Poster Session II and Buffet Reception (*First Floor Hallway*)

Poster removal after 8:00 pm

Friday, June 18, 2010

8:00 am - 9:00 am

Continental Breakfast / (*Ballroom and Foyer - Third Floor*)

9:00 am - 10:00 am

Awards (*Ballroom - Third Floor*)

9:00 am - 9:15 am

Announcement of Poster Presentation Awards

9:15 am - 10:00 am

Announcement of Junior Scholar Awards and Presentations by Awardees

9:15 am - 9:30 am

"Get the GIST! Challenges and hopes for the future therapy of gastrointestinal stromal tumors"

Anette Duensing, MD
Assistant Professor of Pathology

9:30 am - 9:45 am

"Hookah tobacco smoking: From the distant past or in our immediate future?"

Brian A. Primack, MD, EdM, MS
Assistant Professor of Medicine and Pediatrics

9:45 am - 10:00 am

"Biomarkers of response to IFN-alfa and the combination with anti-CTLA4 therapy in melanoma"

Ahmad Tarhini, MD, MSc
Assistant Professor of Medicine, Clinical and Translational Science

10:00 am - 12:20 pm

Session III: "Cancer, Metabolism and Bioenergetics" (Ballroom - Third Floor)

Session Co-chairs: Michael T. Lotze, MD*, Bennett Van Houten, PhD**

*Professor of Surgery and Bioengineering / Vice-chair of Research, Department of Surgery, UPSOM / Associate Director for Strategic Partnerships, UPCI / Assistant Vice Chancellor for Sponsored Training Grants, UPSHS

**Richard M. Cyert Professor of Molecular Oncology, Pharmacology and Chemical Biology / Leader, Molecular and Cellular Cancer Biology Program, UPCI

10:00 am - 10:20 am

"Was Warburg right: An introduction to cancer cell bioenergetics and metabolism"

Bennett Van Houten, PhD
Session Co-chair

10:20 am - 10:50 am

"Mitochondrially targeted protein kinases in mitochondrial homeostasis"

Charleen T. Chu, MD, PhD
Associate Professor of Pathology, Division of Neuropathology

10:50 am - 11:20 am

"Myc, mitochondria and malignancy"

J. Anthony Graves, MD, PhD
Assistant Professor of Medicine, Division of Pediatric Hematology/Oncology, Children's Hospital of Pittsburgh

11:20 am - 11:50 am

"Regulation of mitochondrial energy metabolism by protein acetylation"

Eric Goetzman, PhD
Assistant Professor of Pediatrics

11:50 am - 12:20 pm

"Closing remarks: Fat, fast, and furious"

Michael T. Lotze, MD
Session Co-chair

12:20 pm - 12:35 pm

Closing Remarks (Ballroom - Third Floor)

Nancy E. Davidson, MD
Director, University of Pittsburgh Cancer Institute and UPMC Cancer Centers

12:35 pm - 2:00 pm

Lunch and Adjourn (Ballroom - Third Floor)