

**Annual Inter-Skin SPORE Scientific Retreat**  
**7/15/19 – 7/16/19**  
**Joseph N. Grossman Auditorium**  
**The Wistar Institute, Philadelphia, PA**

**Monday, July 15, 2019**

4:30 PM – 4:40 PM

**Welcome and Introduction**

Meenhard Herlyn, DVM, DSc, *Wistar Institute*, Lynn M. Schuchter, MD, *Abramson Cancer Center of the University of Pennsylvania*, and Ravi Amaravadi, MD, *University of Pennsylvania Perelman School of Medicine (Wistar/Penn SPORE)*

4:40 PM – 6:00 PM

**Highlights From the Skin SPOREs - I**

*(15-min presentation, 10-min discussion)*

Presenters

Ravi Amaravadi, MD, *University of Pennsylvania Perelman School of Medicine*  
Vernon K. Sondak, MD, *Moffitt Cancer Center*  
Harriet M. Kluger, MD, *Yale Cancer Center*  
John M. Kirkwood, MD, *John M. Kirkwood, MD, University Pittsburgh Medical Center, Hillman Cancer Center*

6:00 PM – 8:00 PM

Welcome Reception, *Wistar Atrium*

8:00 PM – 9:15 PM

**Highlights From the Skin SPOREs - II**

*(15-min presentation, 10-min discussion)*

Presenters

Overview of the MD Anderson Melanoma SPORE  
Patrick Hwu, MD, *MD Anderson Cancer Center*

The Melanoma Program at NYULH: From Inception to Award of a SPORE  
Iman Osman, MD, *New York University Langone Health*

USPORE: Highlights of the Proposed University of Utah/Huntsman Cancer Institute Melanoma SPORE

Martin McMahon, PhD, *Huntsman Cancer Institute at the University of Utah*

**Tuesday, July 16, 2019**

7:30 AM – 8:00 AM

Continental Breakfast

*Adjacent to Grossman Auditorium*

8:00 AM – 9:40 AM

**IMMUNOTHERAPY**

**Mechanisms of resistance and strategies to overcome it**

*(15-min presentation, 5-min discussion)*

Presenters

Exosomes in Immune Suppression and Melanoma Progression  
Wei Guo, PhD, *University of Pennsylvania Perelman School of Medicine*

Utilizing Single Cell RNA-seq to Define the Immune Tumor Microenvironment  
Marcus Bosenberg, MD, PhD, *Yale Cancer Center*

TIGIT and Innate Immune Response to Melanoma  
Hassane M. Zarour, MD, *University Pittsburgh Medical Center, Hillman Cancer Center*

Peripheral Blood Biomarkers for Outcome in Patients on Checkpoint Inhibition  
Jeffrey S. Weber, MD, PhD, *New York University Langone Health*

Identification of Recirculating TILs in Metastatic Melanoma at the Single Cell Level  
Liliana Lucca, PhD, *Yale School of Medicine*

9:40 AM – 9:50 AM

*Break*

9:50 AM – 10:35 AM

**Translational Science in Early Stage Disease**  
(10-min presentation, 5-min discussion)

Presenters

Neoadjuvant immunotherapy for High Risk Clinically Localized Melanoma  
Giorgos C. Karakousis, MD, *Hospital of the University of Pennsylvania*

Blocking Sun Damage in the Dark  
Douglas Brash, PhD, *Yale School of Medicine, Yale University*

Optimizing the Clinical Management of Stage II Melanoma Patients Using MicroRNA  
David Polsky, MD, PhD, *New York University Langone Health*

10:35 AM – 11:05 AM

**Collaborations on Big Data and Resources**  
MODERATOR: Jeffrey E. Gershenwald, MD, *MD Anderson Cancer Center*

11:05 AM – 11:35 AM

**Update From NCI**  
Toby Hecht and Leah Hubbard, *National Cancer Institute*

11:35 AM – 1:00 PM

**Breakout Sessions and Working Lunch**

- Breakout Session I: Biomarker Evaluation and Predictive/Prognostic Model Development  
Session Leader: Phyllis A. Gimotty PhD, *University of Pennsylvania Perelman School of Medicine*  
Remain in the Grossman Auditorium
- Breakout Session II: Biostatistics and Bioinformatics  
Session Leader: Y. Ann Chen, PhD, *Moffitt Cancer Center*  
Meet in the Koprowski Conference Room
- Breakout Session III: Clinical Trials (Rare Disease, Combinations, Personalized Medicine)  
Session Leader: Tara C. Mitchell, MD, *Hospital of the University of Pennsylvania*  
Meet in the Berg Conference Room

1:00 PM – 1:30 PM

New NCI PDX Repository (PDX, Links on Images, RNAseq, WES)  
Vito Rebecca, PhD, *Wistar Institute*

Update on Brain Metastases Initiatives (White Paper)  
Michael A. Davies, MD, PhD, *MD Anderson Cancer Center*

1:30 PM – 1:40 PM	Break
1:40 PM – 2:40 PM	<p><b>Signaling Therapy and Resistance, New Targets</b>  <i>(10-min presentation, 5-min discussion)</i></p> <p><u>Presenters</u></p> <p>Epigenetic Regulators of Phenotypic Plasticity in Melanoma  Keiran S. Smalley, PhD, <i>Moffitt Cancer Center</i></p> <p>Closing the Circle on Metastasis: CDR1as in Melanoma  Eva M. Hernando-Monge, PhD, <i>New York University Langone Health</i></p> <p>A Melanoma Mouse Model With Spontaneous Tumor Regression  Xiaowei (George) Xu, MD, PhD, <i>Hospital of the University of Pennsylvania</i></p> <p>Novel Genomic and Transcriptomic Aberrations in Acral Melanomas  Ruth Halaban, PhD, <i>Yale University School of Medicine</i></p>
2:40 PM – 3:00 PM	General Discussion
3:00 PM	Meeting Adjourned