

#### AGENDA

**JW Marriott Washington DC, 1331 Pennsylvania Avenue, NW**  
WiFi Network: JWMarriott\_CONFERENCE Password: MRA2022

#### Wednesday, March 9

- 7:30am- 5:00pm Grant Review Committee Meeting (by invitation).....Milken Institute, 730 15<sup>th</sup> St NW, 2<sup>nd</sup> floor
- 11:45-5:30pm Melanoma Patients, Advocates & Foundations Forum .....Salon II & III
- 4:00-8:00pm *Retreat Registration open*.....*Foyer of Penn Avenue Terrace*
- 6:00-7:30pm **Opening Reception**.....**Penn Avenue Terrace**

#### Thursday, March 10

- 6:30am-6:00pm *Registration*.....*Foyer of Salon III & IV*
- 7:00-8:15am General Breakfast.....Salon II
- 7:00-8:15 am Young Investigators Breakfast (by invitation).....Salon I
- 8:30-8:45am **Opening Remarks Day 1**.....**Salon III & IV**  
Michael Kaplan, MRA President & CEO  
Marc Hurlbert, MRA Chief Science Officer
- 8:45-9:15am **Lecture**  
**Jason Luke, University of Pittsburgh – Integrating clinical and genomic observations to advance combination therapies in melanoma**
- 9:15-11:40am **Session 1: Novel treatment strategies for melanoma**  
**Chair: Joan Levy, Senior Director of Special Programs**
- 9:15-9:40 **Rhoda Alani, Boston University: Regulation of phenotype switching and therapy resistance in melanoma by the CoREST repressor complex**
- 9:40-10:05 **Gavin Robertson, The Pennsylvania State, Shoban Gaddameedhi, North Carolina State University, and Jiyue Zhu, Washington State University: Telomere homeostasis in melanoma**
- 10:05-10:30 *Break*
- 10:30-10:55 **Martin McMahon, University of Utah: The Role of AKT as a downstream effector of PI3'-kinase signaling in melanoma progression and maintenance**
- 10:55-11:15 **Daniela De Zio, Kraeftens Bekaempelse: The tumor suppressor role of Ambra1 in melanoma**
- 11:15-11:40 **Adam Hurlstone, University of Manchester: Fat uptake into and fat storage in melanoma cells promotes melanoma formation but are actionable targets**

11:40am-11:55am Transition to lunch

11:55am-12:55pm **Networking Lunch and General Roundtables** .....Salon I & II

12:55-1:10pm Transition to general session room (Salon III & IV)

**1:10-2:30pm Session 2: Next generation immunotherapies and addressing irAEs**  
**Chair: TBD**

1:10-1:35 **David Gerber, UT Southwestern:** *Trouble in paradise? Immunotherapy selection, administration, and toxicities*

1:35-2:00 **Bianca Santomasso, Memorial Sloan Kettering Cancer Center:** *TBD*

2:00-2:20 **Ken Hsu, University of Virginia:** *TBD*

2:20-2:40 **Teresa Davoli, New York University School of Medicine:** *Dissecting the role of chromosome-specific aneuploidy in tumor immune evasion*

2:40-3:05 **Forest White, MIT:** *Quantitative analysis of MHC peptide antigen response to therapy*

3:05-3:30pm Break

**3:30-4:30pm Session 3: Special Focus – Highlighting MRA Young Investigator Awardees**  
**Chair: TBD**

3:30-3:40 **Rachel Vogel, University of Minnesota:** *Effectiveness of a UVR-sensor wearable device intervention to improve sun behaviors and reduce sunburns in melanoma survivors*

3:40-3:50 **Veronica Rotemberg, Memorial Sloan Kettering Cancer Center:** *Factors that influence artificial intelligence for melanoma detection*

3:50-4:00 **Ed Stites, Salk Institute:** *Computational analyses of RAS/RAF pathway signaling*

4:00-4:10 **Nicolas Chevier, The University of Chicago:** *Pairwise stimulations of pathogen-sensing pathways predict immune responses to multi-adjuvant combinations*

4:10-4:20 **Ashley Laughney, Joan & Sanford I. Weill Medical College of Cornell University:** *Epigenetic dysregulation and chromosomal instability drive uveal melanoma progression: new insights from single cell analyses*

4:20-4:30 **Russell Jenkins, Massachusetts General Hospital:** *Targeting TBK1 to overcome resistance to cancer immunotherapy*

4:30-4:35 **Closing Remarks Day 1**

Rachel Fischer, Senior Associate, Scientific Program and Grants Administration

**4:45-6:15pm Young Investigator, Dermatology Fellow, and Pilot Awardee Poster Session I**  
.....Penn Avenue Terrace  
*All retreat attendees encouraged to attend*

### Friday, March 11

- 6:30-10:00am Registration open.....Foyer of Salon III & IV
- 7:00-8:30am General Breakfast.....Salon II
- 7:00-8:30am Young Investigator, Dermatology Fellow, and Pilot Awardee Poster Session II**  
.....**Penn Avenue Terrace**
- 7:00-8:30 am Industry Roundtable Breakfast (by invitation).....Salon FG
- 8:40-8:45 m Opening Remarks Day 2.....Salon III & IV**  
Kristen Mueller, Senior Director, Scientific Program
- 8:45-9:15am Lecture**  
**Laurence Zitvogel, Institut Gustave Roussy: Microbiota-centered interventions to circumvent primary resistance to PD1 blockade**
- 9:15-10:00am Session 4: Improving detection and risk assessment in melanoma**  
**Chair: TBD**
- 9:15-9:35 Iman Osman, New York University: The role of artificial intelligence in predicting response to immunotherapy**
- 9:35-10:00 Maria Wei, University of California, San Francisco: TBD**
- 10:00-10:40 Break
- 10:40-11:30am Session 5: Understanding therapeutic resistance**  
**Chair: TBD**
- 10:40-11:05 Roger Lo, University of California, Los Angeles: Intersection of melanoma metastasis and therapy resistance: Insights from warm autopsies and experimental models**
- 11:05-11:30 Jean-Christophe Marine, VIB: Nongenetic mechanisms of therapy resistance**
- 11:30am-12:15pm Panel Discussion: TBD**
- 12:15pm-12:30pm Closing Remarks**  
Michael Kaplan and Marc Hurlbert
- 12:30-1:30 pm Lunch and Departures.....Salon II**
- 12:30-6:00 pm Lunch and The Microbiome & Melanoma Workshop (by invitation).....Salon I**