WiFi Network: JWMarriott_CONFERENCE | Password: MRA2022

All Retreat Materials (Roster, Abstracts, Poster Listings, etc) accessible at: www.CureMelanoma.org/RetreatMaterials

**Wednesday, March 9**

7:30am- 5:00pm  Grant Review Committee Meeting (by invitation)........Milken Institute, 730 15th St NW, 2nd floor

11:45-5:30pm Melanoma Patients, Advocates & Foundations Forum ......................J.W. Marriott, 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
Keith Tolley, Patient Advocate
J.B. Ward, Patient Advocate
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: C. Daniela Robles-Espinoza, National Autonomous University of Mexico**

9:15-9:40am **Rhoda Alani, Boston University:** *The CoREST repressor complex as a mediator of phenotype switching and therapy resistance in melanoma*

9:40-10:05am **Jiyue Zhu, Washington State University:** *Telomere homeostasis in melanoma*

10:05-10:30am Break
10:30-10:55am  **Thomas Graeber, University of California, Los Angeles:**  *Plasticity of extrachromosomal and intrachromosomal BRAF amplifications in overcoming targeted therapy dosage challenges*

10:55-11:15am  **Daniela De Zio, Danish Cancer Society Research Center & University of Copenhagen:**  *The tumor suppressor role of Ambra1 in melanoma*

11:15-11:40am  **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-1:20pm  **Networking Lunch and General Roundtables**  
1. Acral + mucosal patient registry (salon H/J)  
2. Biomarkers  
3. Brain metastasis and LMD  
4. Clinical trials  
5. Diversity  
6. Early detection & diagnosis  
7. Genomics  
8. Intralesional therapies  
9. irAE – understanding irAE  
10. Melanoma model systems  
11. Mentoring / mentorship  
12. Metastasis and tumor dormancy  
13. Microbiome  
14. Neoadjuvant & adjuvant therapy  
15. Prevention  
16. Treatment – new targets & drug discovery  
17. Tumor microenvironment  
18. Vaccines  
19. Uveal melanoma  
20. Women in melanoma research and care

1:20-1:25pm  **Transition to general session room (Salon III & IV)**

1:30-3:00pm  **Session 2: Next generation immunotherapies and addressing irAEs**  
*Chair: Joan Levy, Melanoma Research Alliance*

1:30-1:55pm  **David Gerber, UT Southwestern:**  *Trouble in paradise? Immunotherapy selection, administration, and toxicities*

1:55-2:15pm  **Ken Hsu, University of Virginia:**  *Functional reporters of T cell metabolism for immunotherapy applications*

2:15-2:35pm  **Simon Heidegger, Munich Technical University:**  *Tumor-derived extracellular vesicles as personalized anti-tumor agents in melanoma*

2:35-3:00pm  **Michal Lotem, Hadassah Medical Organization:**  *Spliced immune receptors for immune regulation and melanoma immunotherapy*

3:00-3:30pm  **Break**
3:30-4:30pm  Session 3: Special Focus – Highlighting MRA Young Investigator Awardees
Chair: Kim Blenman, Yale University

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

3:40-3:50pm  Veronica Rotemberg, Memorial Sloan Kettering Cancer Center: Factors that influence automated melanoma detection

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

4:00-4:10pm  Ashley Laughney, Joan & Sanford I. Weill Medical College of Cornell University: Single cell analyses reveal an unexpected link between epigenetic dysregulation and chromosomal instability in uveal melanoma progression

4:10-4:20pm  Russell Jenkins, Massachusetts General Hospital: Targeting TBK1 to overcome resistance to cancer immunotherapy

4:25-4:30pm  Closing Remarks Day 1
Rachel Fischer, Senior Scientific Program and Registry Manager

4:45-6:15pm  Poster Session I: Features Dermatology Fellow, Young Investigator, Pilot Awardees, and Sponsors …………………………………………………………………………………Salon I & II
Light refreshments, all retreat attendees encouraged to attend

Dinner on Your Own - Explore DC, meet up with friends, or take it easy!

Friday, March 11

6:30-10:00am  Registration open………………………………………………………………………………………Foyer of Salon III & IV

7:00-8:50am  General Breakfast…………………………………………………………………………………………Salon II

7:20-8:50am  Poster Session II: Features Young Investigator Awardees…………………………Salon I & II

7:30-8:50am  Industry Roundtable Breakfast (by invitation)…….@Willard Intercontinental, Willard Room

9:00-9:05am  Opening Remarks Day 2………………………………………………………………………………Salon III & IV
Joan Levy, Senior Director, Special Scientific Projects

9:05-9:35am  Lecture
Laurence Zitvogel, Institut Gustave Roussy: Impact of the intestinal microbiota on the clinical efficacy of immune checkpoint blockade
9:35-10:20am  Session 4: Improving risk assessment & anti-tumor immunity in melanoma  
Chair: Shaheen Khan, University of Texas Southwestern

9:35-9:55am  Maria Wei, University of California, San Francisco: Applying artificial intelligence to melanoma screening and detection

9:55-10:20am  Leonard Zon, Harvard Medical School: Craters on the melanoma surface serve as hubs for CD8+ T cells

10:20-10:40am  Break

10:40-11:30am  Session 5: Understanding therapeutic resistance  
Chair: Roberto Tinoco, University of California Irvine

10:40-11:05am  Roger Lo, University of California, Los Angeles: Targeting adaptive immune resistance by degrading tumor cell-surface PD-L1 to promote anti-melanoma therapeutic efficacy

11:05-11:30am  Jean-Christophe Marine, VIB: Charting dynamics & functional maps of the evolving melanoma ecosystem

11:30am-12:30pm  Panel Discussion: Treating melanoma in 2022: An evolving landscape  
Moderator: Jonathan Simons (MRA Board Member)  
Panelists:
  • Rodabe Amaria, University of Texas MD Anderson Cancer Center  
  • Michael Atkins, Georgetown University  
  • Evan Lipson, Johns Hopkins University  
  • Marlana Orloff, Thomas Jefferson University

12:30pm-12:45pm  Closing Remarks  
Marc Hurlbert and Rachel Fischer

12:45-1:45 pm  Lunch and Departures.................................................................Salon II