

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 ForumJ.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 RoundtablesSalon I & II

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