

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 BreakfastSalon II
- 7:00-8:15am 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 Salon 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, 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, MRA 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 BreakfastSalon 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*

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- 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*

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- 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 DeparturesSalon II

- 11:30-11:45am **Registration & Check in***
- 11:45-1:00pm **Networking Roundtables with Lunch***
- 1:00-1:10pm **Welcome Remarks**
Michael Kaplan – President & CEO, Melanoma Research Alliance
- 1:10-1:45pm **Biomarkers: Lighting the Way**
From diagnosis to treatment selection, biomarker tests are increasingly being used to inform the care we receive. Learn what exists and how they're used.
David Polsky, MD, PhD - New York University Langone Health
- 1:45-2:45pm **One Step at a Time: A Melanoma Journey**
While no two melanoma journeys are exactly alike, similarities exist. Get tips and insight as this panel takes us through a hypothetical patient journey.
Danielle Bello, MD - Memorial Sloan Kettering Cancer Center
Hensin Tsao, MD, PhD - Massachusetts General Hospital
Rodabe Amaria, MD - The University of Texas MD Anderson Cancer Center
- 2:45-3:00pm **Break**
- 3:00-3:55pm **Step-by-Step: Living with Melanoma: A Panel Conversation**
Hear from this diverse panel of people who have been impacted by melanoma.
Amy Jardon - Melanoma Advocate
J.B. Ward - Melanoma Advocate
Christine Garrison - Vice President, Melanoma Action Coalition
Cody Barnett - Director of Communications & Patient Engagement, MRA
- 3:55 - 4:30pm **On the Horizon: Emerging Therapies to Watch**
The melanoma research landscape is advancing rapidly, with many clinical trials reporting positive results. Learn how these results are being translated into the clinic.
Hussein Tawbi, MD, PhD - The University of Texas MD Anderson Cancer Center
- 4:30 - 5:25 pm **Staying on the Path: Prevention for the Melanoma Community**
We all know the importance sun safety and prevention, but what does that really look like for people in the melanoma community? Get your questions ready for this interactive panel discussion.
Susan Swetter, MD - Stanford University
Rachel Vogel, PhD - University of Minnesota
Maria Wei, MD, PhD - University of California San Francisco
Tracy Callahan - President & CEO, Polka Dot Mama Melanoma Foundation
- 5:25 - 5:30pm **Closing & Wrap-up**