Melanoma Research Alliance

Eleventh Annual Scientific Retreat
February 25 – February 27, 2019, Washington, DC

Ritz Carlton Washington DC, 1150 22nd Street, NW
Wifi Network: RitzCarlton_CONFERENCE
Password: MRA2019

Monday, February 25

7:30am-5:00pm Grant Review Committee Meeting (by invitation only)…………………………………………Plaza Ballroom

12:30-5:00pm Melanoma Advocates & Foundations Forum (by invitation only)……………………………………Salon I

4:00-8:00pm Registration open…………………………………………………………………………….Outside of Salon Ballroom

6:00-7:30pm Opening Reception……………………………………………………………………………………Salon III

Tuesday, February 26

6:30am-6:00pm Registration……………………………………………………………………………………Foyer of Salon III

7:00-8:15am General Breakfast…………………………………………………………………………………………Salon III

7:00-8:15am Young Investigators Breakfast (by invitation only)……………………………………………..Plaza Ballroom

8:30-8:45am Opening Remarks Day 1………………………………………………………………………Salon I & II
Michael Kaplan, MRA President & CEO
Heather Davis, Patient Advocate
Louise Perkins, MRA Chief Science Officer Emerita
Marc Hurlbert, MRA Chief Science Officer

8:45-9:15am Lecture
Antoni Ribas, **University of California, Los Angeles:** Novel combination therapies for melanoma

9:15-11:00am Session I: Overcoming resistance to targeted and immunotherapy
Chair: Caroline Robert, Institut Gustave Roussy

9:15-9:35 Willy Hugo, University of California, Los Angeles: Immune evasion mechanisms in MAPKi and anti-PD1-treated melanoma
9:35-9:55 Vashisht Yennu Nanda, MD Anderson Cancer Center: Targeting mitochondrial activities to overcome melanoma resistance to standard of care treatments

9:55-10:15 Break

10:15-10:35 Poulikos Poulikakos, Icahn School of Medicine at Mt. Sinai: Next generation strategies to target oncogenic RAS/ERK signaling

10:35-11:00   **Caroline Robert:** Translation inhibitors to overcome therapeutic resistance

11:00-11:20am   **Marlana Orloff, Thomas Jefferson University:** Unique geographic accumulations of uveal melanoma: A special update

11:20-11:50am   **Lecture: Ugur Sahin, Johannes Gutenberg-Universität Mainz**: RNA vaccines for melanoma

11:50 am-12:00 pm   *Transition to lunch*

12:00-1:05pm   **Lunch: Focused roundtable discussions/Networking**……………………………………………..Salon III
See attached list of tables and floorplan; Register here:
https://curemelanoma.secure.nonprofitsoapbox.com/networkinglunch

1:05-1:20pm   *Transition to room*

1:20-2:50pm   **Session 2: The melanoma tumor microenvironment**
Chair: Ashani Weeraratna, The Wistar Institute

1:20-1:45   **Yardena Samuels, Weizmann Institute of Science**: Towards deciphering the neo-antigenic and microbial landscapes in melanoma
1:45-2:05   **Ping-Chih Ho, University of Lausanne**: What you eat makes you strong and vulnerable: Metabolic targeting of intratumoral Tregs for cancer treatment
2:05-2:25   **Nikhil Joshi, Yale University:** Developing NINJA mice for studying anti-tumor immunity
2:25-2:50   **Ashani Weeraratna**: The Matrix Reloaded: How the aging extracellular matrix affects metastasis, angiogenesis, and therapy response

2:50-3:10pm   *Break*

3:10-4:00pm   **Session 3: Novel models for studying melanoma**
Chair: Nina Bhardwaj, Icahn School of Medicine at Mount Sinai

3:10-3:35   **A. Thomas Look, Dana-Farber Cancer Institute**: Zebrafish models to optimize melanoma cell death during therapy
3:35-4:00   **Nina Bhardwaj**: Melanoma models for translational assessment of neoantigen-based vaccines

4:00-4:30pm   **Lecture: Sancy Leachman, Oregon Health and Science University**: Oregon's war on melanoma: Public health early detection experiment

4:30-4:35pm   **Closing Remarks Day 1**
Kristen Mueller, MRA Scientific Program Director

4:45-6:15pm   **Young Investigator and Pilot Awardee Poster Session**…...……………………..………Salon III
Open to all retreat attendees

6:30-9:00pm   **Reception and Dinner**……………………………………………………………………….Zaytinya*
Dress: Casual   701 9th St NW
Reception: 6:30-7:15pm; Dinner 7:15pm

* 6:00-7:00pm: Transportation provided to Zaytinya. Shuttles will depart from the circular drive outside the hotel lobby. Upon exiting the hotel, bear right and shuttles will be stationed in the breezeway between the hotel and art gallery on the property.

Wednesday, February 27

6:30-10:00am   *Registration open*…………………………………………………………………….*Foyer of Salon III*

7:00-8:30am   General Breakfast………………………………………………………………………………Salon III

7:00-8:30am   Industry Roundtable Breakfast (by invitation only)……………………………….Plaza Ballroom

8:40-8:45am   **Opening Remarks Day 2**…………………………………………………………..……**Salon I & II**
Marc Hurlbert and Kristen Mueller

8:45-9:15am   **Lecture: Kim Margolin, City of Hope:** Melanoma: From skin to brain, laboratory to clinic

9:15-11:45am   **Session 4: Next generation technologies for melanoma treatment and detection**
Chair: Janis Taube, Johns Hopkins University

9:15-9:35   **Sidi Chen, Yale University**: Genome scale identification of genes regulating melanoma metastasis

9:35-10:00   **Hidde Ploegh, Boston Children's Hospital**: Non-invasive imaging of the response to checkpoint blockade in melanoma as a prognostic tool

10:00-10:20   **Alan Hunter Shain, University of California, San Francisco:** Single cell genotyping to reveal melanoma's origins

10:20-10:50am   *Break*

10:50-11:15   **Sean Bendall, Stanford University:** Composition and structure of the human immune system to predict and control pathobiology

11:15-11:40   **Janis Taube**: Astronomy accelerates pathology: Multiplex immunofluorescence imaging of the melanoma tumor microenvironment

11:40am-12:20pm   **Panel Discussion**: Employing novel technologies to advance melanoma diagnosis, prognosis and treatment
Moderator: Jonathan Simons, Prostate Cancer Foundation
Panelists: Lynda Chin, University of Texas System
Anne Fischer, Defense Advanced Research Projects Agency
Allan Halpern, Memorial Sloan Kettering Cancer Center
Sean Khozin, Food and Drug Administration

12:20-12:30pm   **Closing Remarks**
Michael Kaplan and Marc Hurlbert

12:30-1:30 pm   **Lunch and Departures**………………………………………………………………………………………….**Salon III**