

XIV Annual Weinman Symposium

January 24 - 27, 2023

Organizing Committee:

Michele Carbone
Bruce Beutler
Carlo Croce
Haining Yang

Sponsors:

Weinman Foundation, Honolulu
University of Hawaii Cancer Center

Day 1 - Wednesday, January 25, 2023

Start Time	End Time	Duration	Topic	Speaker
7:20			Bus pick-up from Hotel (Prince Waikiki Hotel)	
7:30	8:00	30	Breakfast—UH Cancer Center Sullivan Conference Center	
8:00	8:10	10	Welcome	Michele Carbone
Session 1: Immunoresponse to Cancer Chair – Carlo Croce				
8:10	8:20	10	Introduction	Carlo Croce
8:20	8:40	20	#1 Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis	Lev Becker
8:40	8:45	5	Q & A	
8:45	9:05	20	#2 Role of AID, APOBEC and ADAR1 in human B cell lymphomagenesis	Qiang Pan Hammarström
9:05	9:10	5	Q & A	
9:10	9:30	20	#3 Metabolic regulation of tumor development	Tak Mak
9:30	9:35	5	Q & A	
9:35	9:55	20	#4 The expression of HMGB1 in both mesothelial and myelomonocytic cells contributes to mesothelioma growth	Haining Yang
9:55	10:00	5	Q & A	
10:00	10:15	15	BREAK	
Session 2: Genetics Chair – Webster Cavenee				
10:15	10:25	10	Introduction	Webster Cavenee
10:25	10:45	20	#5 Somatic mutation landscapes in large-scale cohorts	Inigo Martincorena
10:45	10:50	5	Q & A	
10:50	11:10	20	#6 The order of truncal mutations and cell type matters in tumor evolution	Neal Copeland
11:10	11:15	5	Q & A	
11:15	11:35	20	#7 Targeting DNA Repair in Cancer Therapy	Alan D. D'Andrea
11:35	11:40	5	Q & A	
11:40	12:00	20	#8 Elucidating Cancer Metabolic Flexibility: When Genetic and Metabolic States Converge	Jose` Onuchic
12:00	12:05	5	Q & A	
12:10	13:10	60	LUNCH	
13:15			Depart to Hotel	

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Day 2 - Thursday, January 26, 2023

Start Time	End Time	Duration	Topic	Speaker
7:20			Bus pick-up from Hotel (Prince Waikiki Hotel)	
7:30	8:00	30	Breakfast—UH Cancer Center Sullivan Conference Center	
Session 3: Signal transduction Chair – Napoleone Ferrara				
8:00	8:10	10	Introduction	Napoleone Ferrara
8:10	8:30	20	#9 Exploring new cancer vulnerabilities	Hans-Guido Wendel
8:30	8:35	5	Q & A	
8:35	8:55	20	#10 Protein Kinases and Cancer Metabolism	Lewis Cantley
8:55	9:00	5	Q & A	
9:00	9:20	20	#11 A forward genetic screen in mice implicates the DNA damage response in Rett syndrome	Monica Justice
9:20	9:25	5	Q & A	
9:25	9:45	20	#12 Age against the machine: How aging disrupts the homeostasis of cancer	Ashani Weeraratna
9:45	9:50	5	Q & A	
9:50	10:05	15	BREAK	
Session 4: Gene X Environment Chair – James Cleaver				
10:05	10:15	10	Introduction	James Cleaver
10:15	10:35	20	#13 Vulnerabilities to Epigenomic Reprogramming by Environmental Exposures in the Alluvial Landscape of Aging	Cheryl Lyn Walker
10:35	10:40	5	Q & A	
10:40	11:00	20	#14 Gene X Environment interactions in MESOTHELIOMA development	Michele Carbone
11:00	11:05	5	Q & A	
11:05	11:25	20	#15 Clonal Hematopoiesis and Environmental Modulators	Margaret Goodell
11:25	11:30	5	Q & A	
11:30	11:50	20	#16 Gene X Environment interactions in hepatocellular carcinoma development	Nancy Jenkins
11:55	12:00	5	Q & A	
12:00	12:20	20	#17 Tumor suppressor gene x environment in cancer prevention and therapy	Pier Paolo Pandolfi
12:20	12:25	5	Q & A	
12:25	13:25	60	LUNCH	
13:30			Depart to Hotel	

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Day 3 - Friday, January 27, 2023

Start Time	End Time	Duration	Topic	Speaker
7:20			Bus pick-up from Hotel (Prince Waikiki Hotel)	
7:30	8:00	30	Breakfast—UH Cancer Center Sullivan Conference Center	
Nobel Lectures				
8:00	8:05	5	Welcome	Michele Carbone
8:05	8:10	5	Introduction to Dr. Beutler	Carlo Croce
8:10	8:50	40	1 st Nobel Lecture: Single nucleotide changes in the germline causing resistance to cancer	Bruce Beutler
8:50	9:00	10	Q&A	
9:00	9:05	5	Introduction to Dr. Kaelin	Qiang Pan Hammarstrom
9:05	9:45	40	2 nd Nobel Lecture	William G. Kaelin, Jr.
9:45	9:55	10	Q&A	
9:55	10:00	10	Introduction to Dr. Mello	Naoto Ueno
10:00	10:40	40	3 rd Nobel Lecture	Craig Mello
10:40	10:50	10	Q&A	
10:50	11:00	10	BREAK	

Weinman Lecture & Award

11:00	11:05	5	Introducing Weinman Award	Michele Carbone
11:05	11:15	10	Cancer survivor testimony on the importance of cancer research	Al Brayton
11:15	11:25	10	Weinman Introduction	Governor Josh Green, MD
11:25	11:35	10	Weinman Award	Mr. and Mrs. Weinman
11:35	12:15	40	XIV Weinman Lecture	Hans Clevers
12:15	12:25	10	Q&A	
12:30	13:30	1 hr	Faculty LUNCH with high school students: Chair Carlo Croce	
13:40			Depart to Hotel	