# XVII Annual Weinman Symposium

https://www.weinmansymposium.com

**January 27 - 29, 2027**

| Organizing Committee | | Sponsors |
|---|---|---|
| Michele Carbone | Carlo Croce | Weinman Foundation, Honolulu |
| Bruce Beutler | Haining Yang | University of Hawaii Cancer Center |

**Meeting Organizers**: Michele Carbone and Cathy Zhang

**Welcome to Honolulu for the XVIII Weinman Symposium!**

**Conference Hotel: Prince Waikiki Hotel**

# XVIII Annual Weinman Symposium January 27 - 29, 2027

| Day 1 – Wednesday, January 27, 2027 | | | | |
|---|---|---|---|---|
| **Start Time** | **End Time** | **Length (min.)** | **Topic** | **Speaker** |
| 7:10 | | Bus | Bus pick-up from Prince Hotel, Waikiki | |
| 7:25 | 7:45 | 20 | Breakfast—UH Cancer Center Sullivan Conference Center | |
| 7:45 | 7:50 | 10 | **Welcome** | Michele Carbone |
| 7:50 | 8:00 | 10 | **Wiley Advanced Portfolio** | Ada Wong |
| **Session 1: Tumor Immunology.** *Chair Bruce Beutler* | | | | |
| 8:00 | 8:05 | 5 | **Introduction** | Bruce Beutler |
| 8:05 | 8:25 | 20 | #1 How microRNAs regulate cytotoxic T cell tumor infiltration | Carlo Croce |
| 8:25 | 8:30 | 5 | Q & A | |
| 8:30 | 8:50 | 20 | #2 New cytotoxic T cells in inflammation and cancer | Chen Dong |
| 8:50 | 8:55 | 5 | Q & A | |
| 8:55 | 9:15 | 20 | #3 The Case of the Missing Y | Dan Theodorescu |
| 9:15 | 9:20 | 5 | Q & A | |
| 9:20 | 9:40 | 20 | #4 Neural regulation of immunity and cancer | Tak W Mak |
| 9:40 | 9:45 | 5 | Q & A | |
| 9:45 | 10:05 | 20 | #5 Clonal evolution in hematopoiesis | Margaret Goodell |
| 10:05 | 10:10 | 5 | Q & A | |
| 10:10 | 10:25 | 15 | BREAK | |
| **Session 2: Mechanisms**. *Chair Naoto Ueno* | | | | |
| 10:25 | 10:30 | 5 | **Introduction** | Naoto Ueno |
| 10:30 | 10:50 | 20 | #6 Autophagy, metabolism and cancer | Francesco Cecconi |
| 10:50 | 10:55 | 5 | Q & A | |
| 10:55 | 11:15 | 20 | #7 Regulation of tumor cell survival, death and metastasis by mutant p53 and Mdm2 | Carol Prives |
| 11:15 | 11:20 | 5 | Q & A | |
| 11:20 | 11:40 | 20 | #8 Somatic Evolution Across the Human Body: Interactions Between Mutational Processes and Environmental Exposures | Raheleh Rahbari |
| 11:40 | 11:45 | 5 | Q & A | |
| 11:45 | 12:05 | 20 | #9 Environment-Epigenome Crosstalk in Cancer | Cheryl Walker |
| 12:05 | 12:10 | 5 | Q & A | |
| 12:10 | 12:30 | 20 | #10 Regulation of BAP1 and HMGB1 | Haining Yang |
| 12:30 | 12:35 | 5 | Q & A | |
| **12:35** | **13:35** | **60** | **Faculty Lunch - 2nd Floor Lanai** | |

| Day 2 – Thursday, January 28, 2027 | | | | |
|---|---|---|---|---|
| **Start Time** | **End Time** | **Length (min.)** | **Topic** | **Speaker** |
| 7:10 | | | Bus pick-up from Prince Hotel, Waikiki | |
| 7:25 | 7:50 | 25 | Breakfast—UH Cancer Center Sullivan Conference Center | |
| 7:50 | 7:55 | 5 | **Introduction to day 2** | Michele Carbone |
| **Session 3: Clinical Translational Session.** *Chair Harvey I Pass* | | | | |
| 7:55 | 8:00 | 5 | **Introduction** | |
| 8:00 | 8:20 | 20 | #11 Genetics of Breast Cancer Progression | Fumi Olopade |
| 8:20 | 8:25 | 5 | Q & A | |
| 8:25 | 8:45 | 20 | #12 Differences in breast compositions among ethnic groups, screening implications and solutions | John Shepherd |
| 8:45 | 8:50 | 5 | Q & A | |
| 8:50 | 9:10 | 20 | #13 Inflammatory Mediators: Targets for Cancer Prevention and Interception | Raymond DuBois |
| 9:10 | 9:15 | 5 | Q & A | |
| 9:15 | 9:35 | 20 | #14 Synthetic lethality opportunities for DNA Repair | Alan D' Andrea |
| 9:35 | 9:40 | 5 | Q & A | |
| 9:40 | 10:00 | 20 | #15 Targeting chromatin dysregulation driven by ASXL1 truncation in leukemia | Chuan He |
| 10:00 | 10:05 | 5 | Q & A | |
| 10:05 | 10:20 | 15 | BREAK | |
| **Session 4: New Horizons in Cancer Research.** *Chair Cheryl Walker* | | | | |
| 10:20 | 10:25 | 5 | **Introduction** | |
| 10:25 | 10:45 | 20 | #16 Discovering cancer resistance mutations and drugging the affected proteins" | Bruce Beutler |
| 10:45 | 10:50 | 5 | Q & A | |
| 10:50 | 11:10 | 20 | #17 Genomics of Human B cell Lymphoma | Riccardo Dalla Favera |
| 11:10 | 11:15 | 5 | Q & A | |
| 11:15 | 11:35 | 20 | #18 Rewiring Oncogenic Transcriptional Complexes with Domain-ALTeration Chimeras (DALTACs) in Prostate Cancer | Arul Chinnaiyan |
| 11:35 | 11:40 | 5 | Q & A | |
| 11:40 | 12:00 | 20 | #19 Understanding and exploiting cancer ecosystems | Scott Lowe |
| 12:00 | 12:05 | 5 | Q & A | |
| 12:05 | 12:25 | 20 | #20 Generation and Characterization of Spatial Gene Expression Atlas of Asia-Pacific Cancers | Yutaka Suzuki |
| 12:25 | 12:30 | 5 | Q & A | |
| **12:30** | **13:30** | **60** | **Faculty Lunch - 2nd Floor Lanai** | |

| Day 3 – Friday, January 29, 2027 | | | | |
|---|---|---|---|---|
| **Start Time** | **End Time** | **Length (min.)** | **Topic** | **Speaker** |
| 7:10 | | | Bus pick-up from Prince Hotel, Waikiki | |
| 7:20 | 7:55 | 25 | Breakfast—UH Cancer Center Sullivan Conference Center | |
| 7:55 | 8:00 | 5 | **Introduction to day 3** | Michele Carbone |
| **Session 5: GI Cancer and Weinman Award lectures.** *Chair Web Cavenee* | | | | |
| 7:55 | 8:00 | 5 | **Introduction** | Web Cavenee |
| 8:00 | 8:30 | 30 | #21 **Weinman Award Lecture** Multiple mispair excision pathways underlie the mechanism of eukaryotic DNA mismatch repair | Richard Kolodner |
| 8:30 | 8:35 | 5 | Q & A | |
| 8:35 | 9:05 | 30 | #22 **Weinman Award Lecture** "Breaking Bad: how mismatch repair suppresses MSI and cancer but drives Huntington's disease trinucleotide repeat expansions" | Richard Fishel |
| 9:05 | 9:10 | 5 | Q & A | |
| 9:10 | 9:30 | 20 | #23 New Insights into cellular stress response pathways with theranostic implications | Michael Kastan |
| 9:30 | 9:35 | 5 | Q & A | |
| 9:35 | 9:55 | 20 | #24 BAP1 Cancer Syndrome | Michele Carbone |
| 9:55 | 10:00 | 5 | Q/A | |
| 10:00 | 10:10 | 10 | BREAK | |
| **Session 6: Future of Cancer Research in Hawaii.** *Chair Michele Carbone* | | | | |
| 10:10 | 11:30 | 80 | 25# Q/A: Are there prospects for biotechnology in Hawaii? Moderator: M. Carbone | Drs. Ba, Cavenee, Tak-Mak, Kucherlapati, & Governor Josh Green, MD |
| **Session 7: Barry and Virginia Weinman Award Ceremony.** *Chair Michele Carbone* | | | | |
| 11:30 | 11:35 | 5 | **Introduction** | Michele Carbone |
| 11:35 | 11:50 | 15 | Cancer Survivor Testimony: What it takes to stay alive – The importance of cancer research | David Kim |
| 11:50 | 11:55 | 10 | Weinman Award Ceremony | Governor Josh Green, MD |
| 11:55 | 12:00 | 5 | Weinman Award Ceremony | Weinman Family |
| 12:00 | 12:05 | 5 | Weinman Award Ceremony | Drs. Green, Carbone, and Weinman Family |
| 12:05 | 12:10 | 5 | XVII Weinman Faculty Photo | |
| **12:10** | **13:10** | **60** | **Faculty Lunch - 2nd Floor Lanai** | |