7.45  Registration

8.30  Welcome: Enzo Galligioni

8.40  Focus and Goals: William G. Kaelin

8.50  Moderator: Stefano Piccolo
      David Livingston Keynote Lecture
      “Investigating tumor evolution using genetically engineered mouse models.”
      Tyler E. Jacks, PhD
      Koch Institute for Integrative Cancer Research, MIT

9.30  Discussion

9.45  “Tumor cell as organizer: the tumor microenvironment obeys the cancer cell’s directives”
      Ben Z. Stanger, MD, PhD
      University of Pennsylvania Perelman School of Medicine

10.10 Discussion

10.25 Coffee break and poster exhibition

10.55 Moderator: Francesca Demichelis
      “The role of the intestinal microbiome in cancer immunotherapy”
      Marcel R. M. van den Brink, MD, PhD
      City of Hope Los Angeles

11.20 Discussion

11.35  “Understanding and manipulating immune modulation by the microbiome”
      Michael A. Fischbach, PhD
      Stanford University

12.00 Discussion

12.15  “Metagenomics of the human microbiome for applications in oncology”
      Nicola Segata, PhD
      University of Trento

12.40 Discussion

12.55 Lunch and poster exhibition

14.25 Moderator: Chiara Ambrogio
      “Leveraging DNA Damage Response to Prevent Evolution of Drug Resistance”
      Mariangela Russo, PhD
      University of Torino

14.50 Discussion

15.05 “Tumor Macro- and Micro- Environment Interactions Remodel Cancer Phenotypes and Drive Therapy Resistance”
      Peter Nelson, MD
      Fred Hutchinson Cancer Center

15.30 Discussion

15.45 Cookie break
16.05 **Moderator:** Giannino Del Sal  
“Exploring and Therapeutically Exploiting the Tumor Microenvironment”  
Johanna A. Joyce, PhD  
UNIL/CHUV, Ludwig Institute of Cancer Research  

16.30 Discussion

Day 2 – Tuesday, June 25, 2024

8.30 **Moderator:** Alberto Bardelli  
*Enrico Mihich Keynote Lecture*  
“Stem Cells: Coping with Stress in Inflammation and Cancer”  
Elaine V. Fuchs, PhD  
Rockefeller University  

9.10 Discussion

9.25 **“Targeted Gene-based Delivery of Cytokines Reprograms the Tumor Microenvironment Towards Eliciting Protective Immune Response”**  
Luigi Naldini, MD, PhD  
Università Vita-Salute San Raffaele Milano  

9.50 Discussion

10.05 **“Peripheral T cell responses in cancer immunotherapy”**  
Matthew H. Spitzer, PhD  
University of California San Francisco  

10.30 Discussion

10.45 Coffee break and poster exhibition

11.15 **Moderator:** Brenda A. Schulman  
“Interorgan communication during cancer cachexia”  
Tobias Janowitz, MD, PhD  
Cold Spring Harbor Laboratories  

11.40 Discussion

11.55 **“The Ravages of TiME: how the aging microenvironment impacts tumor progression”**  
Ashani T. Weeraratna, PhD  
Johns Hopkins School of Medicine  

12.20 Discussion

12.35 Lunch and poster exhibition

14.05 **Moderator:** Massimo Loda  
*Maria Begnudelli Awards: oral talks of the 3 best poster presenters*

14.50 **Moderator:** Giulio Draetta  
“Neuroimmune crosstalk in the gastric cancer tumor microenvironment”  
Sandra W. Ryeom, PhD  
Columbia College of Physicians and Surgeons  

15.15 Discussion

15.30 **“The neuroscience of cancer”**  
Michelle Monje-Deisseroth, MD, PhD  
Stanford University School of Medicine  

15.55 Discussion

16.10 **“Discovery of a vertebral skeletal stem cell driving spine metastases”**  
Matthew B. Greenblatt, MD, PhD  
Weill-Cornell Medical School  

16.35 Discussion

16.50 Closing Remarks: William G. Kaelin