Day 1 – Monday, June 24, 2024

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-immune interactions using genetically engineered mouse models of cancer”

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: Giulio Draetta

“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 S. Nelson, MD
Fred Hutchinson Cancer Center
15.30 Discussion

15.45 Moderator: William G. Kaelin
Career Development Panel Discussion (Panel TBA)
16.30 END OF DAY 1
19.00 Symposium Social Dinner at Cantine Mezzacorona (transfer provided)

Day 2 – Tuesday, June 25, 2024

8.30 Moderator: Alberto Bardelli
Enrico Mihich Keynote Lecture
“The 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: Chiara Ambrogio
“Neuroimmune crosstalk in the gastric cancer 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