

35th Pezcoller Symposium

June 24–25, 2024

Trento, Italy

Humanities Department, University of Trento
(via Tommaso Gar 14)

*Cancer as a systemic disease:
interactions between tumor and host*

Chairman: Kaelin William G.

Moderators:

Ambrogio Chiara

Draetta Giulio

Bardelli Alberto

Loda Massimo

Del Sal Giannino

Piccolo Stefano

Demichelis Francesca

Schulman Brenda A.

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 Moderator: Giannino Del Sal

“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

14.20 EACR-AACR-Mark Foundation Travel Grants - Ryan Schoenfeld

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

19.30 Symposium Social Dinner at Cantina Storica Rotari Mezzocorona, Trento (transfer provided)

Day 2 – Tuesday, June 25, 2024

8.30 Moderator: Alberto Bardelli

Enrico Mihich Keynote Lecture

“Skin Stem Cells: How they Cope with Inflammation and Oncogenic Stress and Retain Memories of These Encounters”

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 “Systemic and local Immune Dynamics in Cancer Immunotherapy”

Sophia M. Guldborg

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 brain cancers”

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