

Faculty

- **Aebersold Ruedi**
Institute of Molecular System Biology, ETH Zurich, Switzerland
- **Bardelli Alberto**
Institute for Cancer Research, University of Torino, Torino, Italy
- **Califano Andrea**
Columbia University, New York, NY
- **D'Adda di Fagagna Fabrizio**
IFOM, Milan & IGM - CNR, Pavia, Italy
- **D'Andrea Alan D.**
Dana-Farber Cancer Institute, Boston, MA
- **Draetta Giulio**
MD Anderson Cancer Center, Houston, TX
- **Evan Gerard**
Cambridge University, Cambridge, UK
- **Gilbertson Richard**
Cambridge Cancer Center, Cambridge University, UK
- **Glimcher Laurie**
Dana-Farber Cancer Institute, Boston, MA
- **Gray Joe**
Oregon Health & Science University, Portland, OR
- **Lahav Galit**
Harvard Medical School, Boston, MA
- **Livingston David**
Dana-Farber Cancer Institute, Boston, MA
- **Loda Massimo**
Dana-Farber Cancer Institute, Boston, MA
- **Natoli Gioacchino**
Humanitas University, European Institute of Oncology, Milano, Italy
- **Nolan Garry**
Stanford University, Stanford, CA
- **Parmigiani Giovanni**
Dana-Farber Cancer Institute, Boston, MA
- **Pellicci Pier Giuseppe**
European Institute of Oncology, Milano, Italy
- **Piccolo Stefano**
University of Padova, Padova, Italy
- **Rescigno Maria**
European Institute of Oncology, Milano, Italy
- **Schreiber Robert**
Washington University, St. Louis, MO
- **Thomä Nicolas**
Friederich Miescher Institute for Biomedical Research – Basel, Switzerland
- **Treisman Richard**
Francis Crick Institute, London, UK
- **Vousden Karen**
Francis Crick Institute, London, UK
- **Weaver Valerie**
University of California, San Francisco, CA
- **Weinberg Robert**
Whitehead Institute/MIT, Cambridge, MA

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The Pezcoller Symposia

General information

Scientific Secretariat

Fondazione Pezcoller
Via Dordi, 8 – 38122 Trento (Italy)
Phone +39 0461 980250
E-mail: pezcoller@pezcoller.it
Web: www.pezcoller.it

Organizing Secretariat

OriKata organizzazione congressi
phone +39 0461 824326
fax +39 0461 824251
e-mail segreteria@orikata.it

Location

The Conference will be held at the Conference Hall of Fondazione CARITRO, Via Calepina 1, 38122 Trento (Italy).

Registration Fee

Attendance at the meeting will be limited to a maximum of 100 participants available on first-come first-served basis.
€ 200 (as a contribution to Symposium's expenses) preferably payable by bank transfer: Account name: Fondazione Pezcoller, Via Dordi, 8 – Trento, Italy
Bank name: Unicredit, via Galilei 1 – Trento, Italy
Account number/IBAN: IT 26 K 02008 01820 000033200502
Swift Code/BIC: UNICRITM10HV
The registration fee includes: participation to the symposium, congress kit, working lunches, coffee breaks, symposium dinner.

Posters

To submit a poster send a one page abstract to the Pezcoller Foundation (pezcoller@pezcoller.it) by May 22nd. A limited number of poster presentations will be accepted on a competitive basis. The 3 best posters will be awarded the Pezcoller Begnudelli Fellowships.
Poster maximum size: m 1,00 width – m 1,00 height

Hotel accommodations (bed and breakfast)

- H. Venezia - P.za Duomo € 50/ 72 (single/double room)
Ph. +39 0461 234559
- Alber Monaco - Via Torre d'Augusto € 63/95 (single/double room)
Ph. +39 0461 983060
- H. Accademia - Vicolo Colico € 85/128 (single/double room)
Ph. +39 0461 233600
- H. America - Via Torre Verde € 70/106 (single/double room)
Ph. +39 0461 983010
- H. Buonconsiglio - via Romagnosi € 78/98 (single/double room)
Ph. +39 0461 272888
- Grand Hotel Trento – Piazza Dante, 20 € 99/109 (single/double room)
Ph. +39 0461 271000

All hotels are at walking distance from the conference hall.

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The Pezcoller Symposia

29th Pezcoller Symposium

BUILDING NEW BRIDGES BETWEEN BASIC AND CANCER SCIENCE

Trento, Italy
June 22-23, 2017

Fondazione PEZCOLLER
Via Dordi, 8
38122 TRENTO - Italy
Tel. 0039 - 0461 - 980250
Fax 0039 - 0461 - 980350
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The Pezcoller Foundation Symposia

29th Pezcoller Symposium

BUILDING NEW BRIDGES BETWEEN BASIC AND CANCER SCIENCE

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June 22-23, 2017

Conference Hall,
Fondazione CARITRO, via Calepina 1
38122 Trento - Italy

Chairpersons:
Alberto Bardelli, David Livingston, Massimo Loda,
Stefano Piccolo

Focus and Goals of the Symposium: The 2017 Pezcoller Symposium will focus on a growing set of observations in the cancer field and their implications for the future. The past decade has witnessed the development and application of groundbreaking technologies that have improved cancer diagnosis, prognosis making, and therapy. As a result, the outlook for cancer patients has brightened. Chief among these new approaches are a strong and productive thrust towards the discovery and development of powerful targeted agents for cancer therapy; the discovery and development of novel, immunologically-directed therapies that have led to extraordinarily positive therapeutic effects in certain cancer patients; and the growing value of deciphering the sequences of cancer genomes and its contribution to the design of more precise and, hence, effective therapy for individual patients. These major advances, notwithstanding, cure still remains elusive, especially for advanced and particularly aggressive cancers. One major reason is that the basic scientific forces that drive cancer development, establish its aggressive and sometimes lethal nature, and wall it off from immunological killing remain incompletely or poorly understood. Thus, without the growth of new, basic cancer science knowledge, frequent cures of most advanced or aggressive cancers will be difficult to achieve. Hence, this Symposium aims to define the limits of our understanding of the basic biology of cancer cells and of the cells of the tumor microenvironment in which cancers arise and proliferate. It will also propose and describe new opportunities for moving beyond these limits. In essence, this meeting has been built upon the premise that ongoing progress in these endeavors will be needed to achieve ever better cancer therapy and prevention.

This Symposium is supported by

- Fondazione CARITRO
- Provincia Autonoma di Trento
- Comune di Rovereto

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The Pezcoller Symposia

Program

THURSDAY JUNE 22, 2017

- 8.00 Registration**
8.35 Enzo Galligioni Welcome
8.45 David Livingston Focus & Goals

08.55 **The Enrico Mihich Lecture**
Robert Weinberg
Mechanisms of Malignant Progression

Session I, part 1 The Roots of Cancer

Chair/Moderator: Pier Giuseppe Pelicci

- 09.40 Gerard Evan
Targeting the Engines of Cancer, not the Drivers
- 10.05 Discussion
- 10.20 Alan D'Andrea
PARP Inhibitor Resistance and Acquired Vulnerability in Ovarian Cancer
- 10.45 Discussion
- 11.00 Fabrizio D'Adda di Fagagna
DNA Damage Response in Cancer and the Role of non coding RNA
- 11.25 Discussion
- 11.40 *Coffee Break*
- 11:50 Pier Giuseppe Pelicci
Biological Heterogeneity of Tumors
- 12.15 Discussion
- 12.30 Richard Treisman
Probing the Transcriptional Consequences of Ras and Rho Activation
- 12.55 Discussion
- 13.10 *Lunch*

Session I, part 2 The Roots of Cancer (continues)

Chair/Moderator: Stefano Piccolo

- 14.10 Richard Gilbertson
Mapping Cancer Origins: a Window into Cancer Prevention
- 14.35 Discussion
- 14.50 Galit Lahav
Therapy guided by Protein Dynamics in Single Cells
- 15.15 Discussion
- 15.30 Karen Vousden
Metabolic Pathways and Cancer Development

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The Pezcoller Symposia

Program

- 15.55 Discussion
- 16.10 Andrea Califano
Elucidating and Targeting Mechanisms of Cancer Cell State Maintenance
- 16.35 Discussion
- 16.50 Poster Session
- 17.30 Adjourn
- 20.00 Symposium Dinner

FRIDAY, JUNE 23, 2017

Session I, part 3 The Roots of Cancer (continues)

Chair/Moderator: Stefano Piccolo

- 08.00 Gioacchino Natoli
Transcriptional Control of Differentiation in Cancer Cells
- 08.25 Discussion
- 08.40 Valerie Weaver
Tissue Tension Reprograms the Tumor
- 09.05 Discussion

Session II, Frontiers of Immunological and Therapeutics Science

Chair/Moderator: Alberto Bardelli

- 09.20 Robert Schreiber
Personalizing Cancer Immunotherapy
- 09.45 Discussion
- 10.00 Laurie Glimcher
Stressed out: A Novel Approach to Cancer Immunotherapy
- 10.25 Discussion
- 10.40 *Coffee Break*
- 10.50 Giulio Draetta
Targeting Critical Dependencies in Pancreatic Cancer
- 11.15 Discussion
- 11.30 Giovanni Parmigiani
Novel Approaches to Clinical Trial Design in Cancer
- 11.55 Discussion

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Session III, Next Generation Questions

Chair/Moderator: Massimo Loda

- 12.10 Joe Gray
Exploring the Spatial Systems Biology of Cancer
- 12.35 Discussion
- 12.50 Maria Rescigno
Microbiota, Immune System and Cancer Development
- 13.15 Discussion
- 13.30 Lunch
- 14.30 Garry Nolan
A Defined "Structure" for the Immune System That Reflects Immune Surveillance & Mechanistic Processes
- 14.55 Discussion
- 15.10 Ruedi Abershold
The Modular Proteome and its Clinical Significance
- 15.50 Nico Thomä
BRCC36 Moonlighting between BRCA1 and Metabolism
- 16.15 Discussion
- 16.30 Poster Discussion
- 17.30 David Livingston
Concluding Remarks
- 17.40 Adjourn

The Pezcoller Foundation

The Pezcoller Foundation is a non-profit organisation created in 1980 by Prof. Alessio Pezcoller (1896 - 1993), Chief Surgeon at Santa Chiara Hospital of Trento, Italy. The goal of the Foundation is to promote biomedical research.

Activities:

- PEZCOLLER FOUNDATION-AACR INTERNATIONAL AWARD FOR CANCER RESEARCH
- PEZCOLLER FOUNDATION-EACR AWARD
- THE PEZCOLLER SYMPOSIA
- PEZCOLLER SEMINARS
- PEZCOLLER FOUNDATION FELLOWSHIPS
- PEZCOLLER FOUNDATION GRANTS
- THE PEZCOLLER FOUNDATION JOURNAL

Under the patronage of



La partecipazione dei ricercatori trentini è gratuita grazie al contributo della Fondazione CARITRO

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The Pezcoller Symposia

Registration Form

Please register using this form within the 1st of June 2017 by e-mail to segreteria@orikata.it or fax +39 0461 824251.

BUILDING NEW BRIDGES BETWEEN BASIC AND CANCER SCIENCE

Trento - Italy
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Last Name:

First Name:

Affiliation:

Address:

Phone:..... Fax:

E-mail:

OriKata organizzazione congressi, in accordance with Legislative Decree 30 June/2003 no. 196, declares that the above data will be used only for registration and activities strictly connected with the event. Our data processing is in conformity with the updated law. You may, at any time, exercise your rights pursuant to art. 7 of Italian L. Decree 196/2003, in particular ask for the amendment or cancellation of your data from electronic archives free of charge. I authorize the treatment of my personal data.

I authorize the treatment of my personal data

Posters

I will submit a poster (deadline 22nd May 2017)

Signature

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