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

Congress Hall - Federazione Trentina della Cooperazione -Via Giovanni Segantini, 10, 38122 Trento

Registration and fees

Registration modality: online on Pezcoller Foundation website and within 26th May 2019.

Registration fee: € 244,00 (VAT 22% included)
The fee includes: participation to the symposium, congress kit, working lunches, coffee breaks, symposium dinner.
Participation for researchers, collaborators, employees of local Research Centers (University of Trento and Public Institutions of the Autonomous Province of Trento) is free of charge.

Posters

We encourage poster presentation. To submit a poster send a one page abstract to the Pezcoller Foundation (pezcoller@pezcoller.it) by May 13th. The 3 best posters will be selected for the Begnudelli Awards. Poster presenters are invited to prepare a short power-point presentation in case of award. Poster maximum size: m 1,00 width – m 1,00 height

The Pezcoller Symposia

Accommodation in Trento

- Hotel Buonconsiglio via Romagnosi -Ph. +39 0461 272888 - www.hotelbuonconsiglio.com
- Hotel America Via Torre Verde Ph. +39 0461 983010 www.hotelamerica.it
- Grand Hotel Trento Piazza Dante Ph. +39 0461 271000 www.grandhoteltrento.com
- Hotel Everest Corso degli Alpini, 14 -Ph +39 0461 825300 - www.hoteleverest.it
- Hotel Accademia Vicolo Colico Ph. +39 0461 233600 www.accademiahotel.it
- Hotel Garnì Venezia Piazza Duomo Ph. +39 0461 234559 www.hotelveneziatn.it
- AlberMonaco Via Torre d'Augusto Ph. +39 0461 983060 www.albermonaco.com

Congress location

walking distance from hotels, parking areas and city center

Congress Hall - Federazione Trentina della Cooperazione Via Giovanni Segantini, 10 - 38122 Trento The congress venue has no private parking spots available.

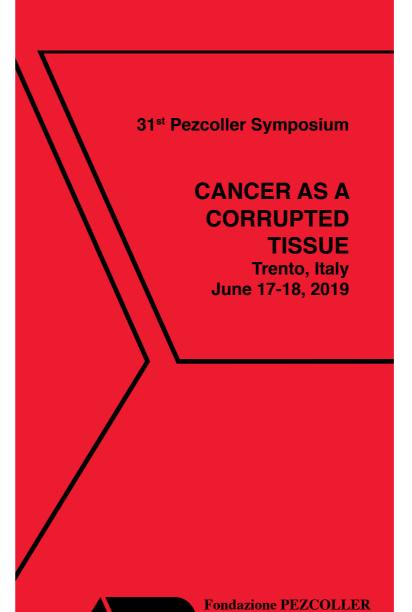
The nearest parking areas are: Garage Centro Europa (via Giovanni Segantini, 7) and Garage Autosilo Buonconsiglio (Via Francesco Petrarca, 1/5).

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The Pezcoller Symposia



Via Dordi, 8

38122 TRENTO - Italy

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The Pezcoller Foundation Symposia

31th Pezcoller Symposium

CANCER AS A CORRUPTED TISSUE

Trento, Italy June 17-18, 2019

Congress Hall Federazione Trentina della Cooperazione

Head of Scientific Committee:

David M. Livingston
Chairpersons:

Alberto Bardelli, Cathrin Brisken, Massimo Loda, Stefano Piccolo, Maria Rescigno

Via Giovanni Segantini, 10 - 38122 Trento, Italy

Focus and Goals: Cancers are, in essence, products of organ and tissue development gone wrong. In fact, many critical cellular and organ-based operations from genome integrity, the behavior of one's own microbiome, oxygen utilization and cell metabolism, orderly tissue and organ anatomy, disciplined cell behavior, and the immune response may become disordered in the interest of tumor development. In this year's Symposium, the focus will be on the newest insights into the processes that give rise to cancer tissue and its persistence. Also included will be recent findings that have the potential to influence clinical cancer therapeutics in novel ways.

This Symposium is supported by

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

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The Pezcoller Symposia

Program

MONDAY JUNE 17, 2019

8.00 Registration

8.30 Enzo Galligioni Welcome

8.40 David Livingston Focus & Goals

The Enrico Mihich Lecture

Chair: David Livingston

8.50 Sean Morrison

The metabolic regulation of cancer progression

9.35 Discussion

Session 1 - The Microbiome and Cancer

Chair: Maria Rescigno

09.50 Romina Goldszmid

Microbiota as a key modulator of the tumor

microenvironment

10.15 Discussion

10.30 Jennifer Wargo

The role of the gut and tumor microbiome in response to cancer therapy

10.55 Discussion

11.10 Coffee Break

Session 2 - Cancer Metastasis

Chair: Stefano Piccolo

11.30 Christoph Klein
From early dissemination to manifest
metastasis:Theoretical and practical challenges of an
unsolved problem.

11.55 Discussion

12.10 Mikala Egeblad

Neutrophil extracellular traps generated
during inflammation drive cancer cell proliferation
and a pro-metastatic microenvironment

12.35 Discussion

12.50 Lunch

Session 3 - Genome Order and Disorder

Chair: Fabrizio D'Adda di Fagagna

14.00 Roger Greenberg

The necessity of noncanonical DNA damage reponses for human cancer

14.25 Discussion

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14.40 Daniel Durocher

Charting the genetic architecture of the DNA damage response

15.05 Discussion

15.20 Simon Boulton

Maintaining telomeres in ALT cancers

15.45 Discussion

16.00 Fabrizio D'Adda di Fagagna

The role of non coding RNA in genome intgrity

16.25 Discussion

16.40 Poster Session

17.30 Adjourn

20.00 Symposium Dinner

Program

TUESDAY JUNE 18, 2019

Session 4 - Tissue and Organ Formation

Chair: Cathrin Brisken

08.30 Cedric Blanpain

Cancer cell of origin, tumor heterogeneity and EMT

transitional state

08.55 Discussion

09.10 Stefano Piccolo

Tumors as wounds that never heals: a YAP/TAZ

perspective

09.35 Discussion

09.50 Nikolaus Rajewsky

Principles of Gene Regulation by Single-Cell RNA

Sequencing

10.15 Discussion

10.30 Coffee Break

Session 5 - Cancer and Metabolism

Chair: Massimo Loda 10.50 William Sellers

> The Next Generation Characterization of the Cancer Cell Line Encyclopedia - implications for targeting metabolic alterations in cancer

11.15 Discussion

11.30 Matt Vander Heiden

Metabolic limitations of cancer progression

11.55 Discussion

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12.10 Lunch

Session 6 - Cancer and Immunology

Chair: Alberto Bardelli

13.20 Andrea Ablasser

Expanding roles of cGAS in immunity and inflammation

13.45 Discussion

14.00 Catherine Wu

Addressing cancer heterogeneity: personalized cancer
vaccines

14.25 Discussion

14.40 Poster Discussion and Poster Presentation (led by Massimo Loda)

15.40 David Livingston Concluding Remarks

Faculty

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Ablasser Andrea
 Swiss Federal Institute of Technology, Lausanne, CH

Bardelli Alberto

Candiolo Cancer Institute, Univerwsity of Torino, IT

Blanpain Cédric
 Université Libre de Bruxelles, BE

Boulton Simon
 The Francis Crick Institute, London, UK

Brisken Cathrin
 Swiss Federal Institute of Technology, Lausanne, CH

D'Adda di Fagagna Fabrizio
 IFOM – The FIRC Institute of Molcecular Oncology, Milano, IT

Durocher Daniel
 Lunenfeld-Tanenbaum Research Institute Mount Sinay Hospital, Toronto, Canada

Egeblad Mikala
 Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

• Goldszmid Romina
National Cancer Institute, Bethesda, MD

Greenberg Roger
 Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

• Klein Christoph University of Regensburg, Regensburg, D

Livingston David
 Dana Farber Cancer Institute, Boston, MA

• Loda Massimo

Weill Cornell Medicine, New York, NY

Morrison Sean

Children Research Institute at UT Southwestern, Dallas, TX

• Piccolo Stefano

Department of Molecular Medicine, University of Padova, Padova, IT

Rajewsky Nikolaus

The Berlin Institute for Medical System Biology, Berlin, D

Rescigno Maria

Humanitas University, Milano, IT

Sellers William

Broad Institute of MIT, Cambridge, MA

• Vander Heiden Matthew

Koch Institute for Integrative Cancer Research at MIT, Cambridge, MA

Wargo Jennifer

MD Änderson Cancer Center, Houston, TX

Wu Catherine

Dana Ferber Cancer Institute, Boston, MA

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 in the field of cancer.

Activities:

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

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