

32nd Pezcoller Symposium
Trento, Italy, June 21-22, 2021

AGING AND CANCER

Co-organizers: Alberto Bardelli, Fabrizio D'Adda di Fagagna, Giannino Del Sal, David Livingston, Massimo Loda, Stefano Piccolo, Maria Rescigno

PRELIMINARY PROGRAM

MONDAY JUNE 21, 2021

8:00 Registration

8:30 Enzo Galligioni - Welcome

8:40 David Livingston - Focus & Goals

The Enrico Mihich Lecture

Chair: David Livingston

8:50 Hans Clevers - *Human organoids as models for disease*

9.35 Discussion

Session 1: Connections Between Aging and Cancer

Chair: Maria Rescigno

09.50 Elio Riboli - *Nutritional and metabolic factors in cancer aetiology*

10.15 Discussion

10.30 Coffee Break

10.45 Judith Campisi - *Aging and cancer: Rival demons or reluctant allies?*

11.10 Discussion

11.25 Fiona Watt - *Understanding cell heterogeneity in multi-layered epithelia*

11.50 Discussion

12.05 Juan Carlos Belmonte - *Aging and Regeneration*

12.30 Discussion

12.45 Lunch

Session 2: Longevity, Senescence, Premature Aging and Cancer Genomics

Chair: Giannino Del Sal

14.00 Anne Brunet - *Mechanisms of aging and suspended life*

14.25 Discussion

14.40 Manuel Serrano - *New opportunities to treat aging-associated diseases: cellular senescence and reprogramming*

15.05 Discussion

15.20 Tom Misteli - *Learning from premature aging*

15.45 Discussion

16.00 Serena Nik Zainal - *Somatic mutagenesis in normal and cancer cells*

16.25 Discussion

16.40 Poster Session

17.30 Adjourn

20.00 Symposium Dinner

TUESDAY JUNE 22, 2021

Session 3: Thematic Insight Lecture

Chair: Stefano Piccolo

08.30 Gerard Evan - *Aging as a Cancer Risk Factor*

09.15 Discussion

Session 4: Neoplastic Outcomes Associated with Aging

Chair: Massimo Loda

09.30 Myles Brown - *Essential cancer genes and cistromes*

09.55 Discussion

10.10 Peter Miller - *Clonal hematopoiesis in malignant and non-malignant disease*

10.35 Discussion

10.50 Coffee Break

Chair: Fabrizio D'Adda di Fagagna

11.10 Phil Jones - *Pro- and anti-oncogenic mutants colonise normal epithelia*

11.35 Discussion

11.50 Jan Karlseder - *The regulation of proliferative boundaries in cancer*

12.15 Discussion

12.30 Joachim Lingner - *Telomeric proteome analyses: how to prevent the DNA damage response from getting out of control*

12.55 Discussion

13.10 Lunch

14.10 Luca Magnani - *Aging, breast cancer and chromatin: old wine or old oak?*

14.35 Discussion

Session 5: Unexplained Outbreaks of Colorectal Cancer in Young Adults

Chair: Alberto Bardelli

14.50 Gianluca Mauri - *The emerging challenge of early-onset colorectal cancer*

15.15 Discussion

15.30 Comments from Speakers + audience

16.10 Poster Discussion and Poster Presentation (led by M. Loda)

17.00 David Livingston

Concluding Remarks