

2ND EPITRON BRAINSTORMING MEETING

APOPTOSIS, SENESCENCE & STEM CELLS IN CANCER

APRIL 27-29 2009, MONTENEGRO

Venue: Hotel Splendid, Conference and Spa Resort

85315 Bečići-Budva

Montenegro

www.montenegrostars.com

Hotel Reception telephone: 00382 33 774 774

Meeting room: Petrovic

April 26th

Arrival in the hotel

20.00: Dinner

April 27th

Morning Session: Stem cells in cancer

Session chair: Saverio Minucci

8.45-9.00

Hinrich Gronemeyer & Cecilia Poli (IGBMC, France)

Scientific aspects of the meeting: scope and aims

Organizational aspects of the meeting.

9.00-9.15

Introduction to (cancer) stem cells by Maarten van Lohuizen

9.15-9.45

Maarten van Lohuizen (The Netherlands Cancer Institute, Netherlands)

Polycomb repressors controlling stem cell fate: Implications for cancer and development

9.45-10.00

Discussion

10.00-10.30

Bruno Péault (Stem Cell Research Center, Children's Hospital of Pittsburgh, USA)

A perivascular origin for mesenchymal stem cells in human organs

10.30-10.45

Discussion

10.45-11.00: Coffee break

11.00-11.30

Freddy Radtke (Swiss Institute for Experimental Cancer Research, Switzerland)

Notch signaling in self-renewing tissues and disease

11.30-11.45

Discussion

11.45-12.15

Henk Stunnenberg (University of Nijmegen, Netherlands)

Epigenetic control in health and disease

12.15-12.30

Discussion

12.30: Lunch break

Evening session: Stem cells in haematological malignancies & special guest talk

Session Chair: Bernard Haendler

17.00-17.30

Pier Giuseppe Pelicci (European Institute of Oncology, Italy)

Regulation of self-renewal in cancer stem cells

17.30-17.45

Discussion

17.45-18.15

Hugues de Thé (Hôpital St. Louis, Paris)

Leukemia-initiating cell eradication through PML/RARA degradation

18.15-18.30

Discussion

18.30-19.00: aperitif

19.00-19.30

Special guest Jonathan Licht (Robert H. Lurie Comprehensive Cancer Center of Northwestern University, USA)

The Consortium for the study of epigenetic mechanisms and signatures in Hematological Malignancy (Jay Hess, David Allis, Robert Roeder, Dinshaw Patel, Ari Melnick, Jonathan Licht)

19.30-19.45

Discussion

19.45: Dinner

April 28th

Morning Session: Stem cells (continued)

Session chair: Morgane Le Bras

9.00-9.30 (*this talk corresponds to the stem cells session*)

Claus Nerlov (EMBL Monterotondo, Italy)

Transcriptional regulation of hematopoietic gene expression and leukemogenesis

9.30-9.45

Discussion

Morning Session: Senescence in cancer

9.45-10.00

Introduction to senescence in cancer by Judith Campisi

10.00-10.30

Judith Campisi (Ernest Orlando Lawrence Berkeley National Laboratory, USA)

Cancer and aging: the double edged sword of cellular senescence

10.30-10.45

Discussion

10.45-11.00: Coffee break

11.00-11.30

Peter Adams (The Beatson Institute, Glasgow Centre for Cancer Research, UK)

Epigenetic regulation of cell senescence and differentiation

11.30-11.45

Discussion

11.45-12.15

Daniel Peeper (The Netherlands Cancer Institute, Netherlands)

Cellular senescence as a cell-intrinsic tumor suppression mechanism

12.15-12.30

Discussion

12.30: Lunch break

Young investigators' session (*These sessions consist of 15 minutes talk and 10 minutes of discussion*)

Session chair: Juana Magdalena & Cathrin Mueller

16.30-16.45

Ian Frew (ETH, Switzerland)

Understanding tumour suppression by the von Hippel-Lindau protein using mouse genetics

16.45-16.55

Discussion

16.55-17.10

Gaetano Gargiulo (European Institute of Oncology, Italy)

A Global Analysis of Chromatin Accessibility and Dynamics During Hematopoietic Differentiation

17.10-17.20

Discussion

17.20-17.35

Chiara Biancotto (European Institute of Oncology, Italy)

Analysis of PR-domain containing proteins in differentiation and cancer

17.35-17.45

Discussion

17.45-18.15: aperitif

18.15-18.30

Fabio Manzo (University of Naples, Italy)

Class II HDAC inhibitors action in human cells

18.30-18.40

Discussion

18.40-18.55

Lorenzo Galluzzi (Institut Gustave-Roussy, France)

"Triple C", a systems biology study of apoptosis

18.55-19.05

Discussion

19.05-19.20

Eugenia Morselli (Institut Gustave-Roussy, France)

Mutant p53 protein localized in the cytoplasm inhibits autophagy

19.20-19.30

Discussion

19.30-19.45

Jelena Vjetrovic (IGBMC, France)

SMS induced sensitization of TRAIL signaling

19.45-19.55

Discussion

20.00: Dinner

April 29th

Morning Session: Apoptosis in cancer

Session chair: Valeria Pavet

9.00-9.15

Introduction to apoptosis in cancer by Patrick Mehlen

9.15-9.45

Patrick Mehlen (Centre Léon Bérard, France)

The Dependence Receptor notion: when apoptosis regulates tumorigenesis, from cell biology to alternative targeted therapy

9.45-10.00

Discussion

10.00-10.30

Boris Zhivotovsky (Karolinska Institute, Sweden)

Various modes of cell death induced by DNA damage

10.30-10.45

Discussion

10.45-11.00: coffee break

11.00-11.30

Lucia Altucci (University of Naples, Italy)

New insights in HDACs induced apoptosis in leukemias

11.30-11.45

Discussion

11.45-12.15

Clemens Schmitt (Max-Delbrück-Center for Molecular Medicine and Charité, Germany)

Myc, apoptosis and senescence - crosstalking in vivo

12.15-12.30

Discussion

12.30: Lunch break

Evening session: Apoptosis in cancer

Session chair: Angel de Lera

17.00-17.30

Hinrich Gronemeyer (IGBMC, France)

Tumor selective apoptosis.

17.30-17.45

Discussion

17.45-18.15

Andrew Thorburn (University of Colorado Comprehensive Cancer Center, USA)

TRAIL resistance; mechanisms and ways to get around them

18.15-18.30

Discussion

18.30-19.00: aperitif

19.00-19.30

Paolo Ciana (University of Milan, Italy)

TRAIL reporter mouse to measure the extrinsic death pathway in living mice

19.30-19.45

Discussion

19.45-20.00

Closing words of coordinator

20.00: Dinner

21.30: Drinks at the conference bar

April 30th

Departure