EACR-23 Scientific Programme

Join us in Munich, 5-8 July 2014, for the 23rd Biennial Congress of the EACR. This is the most up to date programme available at the time of going to print.

“We believe that a congress of this size will not only enable us to provide an outstanding scientific programme but will also allow valuable discussions to flourish.

The programme will offer exceptional Plenary Lectures, Plenary Symposia with ample time for discussions, Scientific Symposia, Workshops and Oral and Poster presentations.”

Moshe Oren
Congress and Scientific Chair

CONGRESS WEBSITE
Visit eacr23.eacr.org for full information on the congress programme, venue and speakers.

REGISTRATION DEADLINES
Regular rate: 23 May 2014
Late rate: 30 June 2014

Saturday 5 July 2014

Mühlbock Lecture: Development of Targeted Cancer Therapies
13:15 - 14:15
Development of targeted cancer therapies
Speaker: A. Ullrich (Germany)

The EMBO Lecture
14:15 - 15:00
Hallmarks of cancer: applications to cancer medicine?
Speaker: D. Hanahan (Switzerland)

Plenary Symposium: Epigenetics
15:30 - 17:00
Chair: M. Yaniv (France)
The cancer epigenome
Speaker: P.A. Jones (USA)
Epigenetic targets in cancer
Speaker: K. Helin (Denmark)
Discussion

Opening Ceremony / Opening Lecture
17:00 - 18:00
Cancer research from the bench to the bedside
Speaker: O.D. Wiestler (Germany)

Sunday 6 July 2014

Symposium: Genome Stability
08:30 - 10:15
Chair: Y. Shiloh (Israel)
Targeting MTH1 prevents sanitation of oxidised dNTP pools and causes cancer-selective DNA damage and cell death
Speaker: T. Hellday (Sweden)
Chromatin dynamics and cell cycle: from histone variants to heterochromatin
Speaker: G. Almouzni (France)
Presenter to be selected from best abstract

The ATM-mediated DNA damage response: implications for cancer development and treatment
Speaker: Y. Shiloh (Israel)

Symposium: Tumour Heterogeneity
08:30 - 10:15
Chair: A. Berns (Netherlands)

Spatial and temporal diversity in genome instability processes define early stage non-small cell lung cancer evolution
Speaker: E. De Bruin (United Kingdom)

Imaging tumour microenvironments of metastasis
Speaker: J. Condeelis (USA)
Presenter to be selected from best abstract

Tumour heterogeneity and cell-of-origin of mouse small cell and non-small cell lung cancer
Speaker: A. Berns (Netherlands)

Symposium: Tumour Metabolism
08:30 - 10:15
Chair: K. Vousden (United Kingdom)

Balancing energetic and anabolic needs of cancer cells
Speaker: K. Vousden (United Kingdom)

Role of autophagy in the metabolism and growth of lung cancer
Speaker: E.P. White (USA)
Presenter to be selected from best abstract

Magnetic resonance imaging of tumour metabolism
Speaker: K. Brindle (United Kingdom)

Symposium: Senescence and Ageing
10:45 - 12:30
Chair: J. Campisi (USA)

Epigenetics of cellular senescence, insights into cancer and ageing
Speaker: P. Adams (United Kingdom)

Symposium: The Tumour Microenvironment
14:00 - 15:45
Chair: F. Balkwill (United Kingdom)

From the immune contexture to the immunoscore in cancer
Speaker: J. Galon (France)

Understanding transcriptional regulation of myeloid cells in the tumour microenvironment
Speaker: J.L. Schultze (Germany)
Presenter to be selected from best abstract

Targeting cancer-related inflammation
Speaker: F. Balkwill (United Kingdom)
Symposium: Cancer Biomarkers
14:00 - 15:45
Chair: M. Mann (Germany)
Progress toward a biomarker discovery-to-development pipeline in clinical proteomics
Speaker: S.A. Carr (USA)
Glycoproteome-based methods for biomarker discovery
Speaker: R. Aebersold (Switzerland)
Presenter to be selected from best abstract
Recent developments in the technology of mass spectrometry-based clinical proteomics
Speaker: M. Mann (Germany)

Symposium: Cell Death/Autophagy
14:00 - 15:45
Chair: A. Kimchi (Israel)
Points of interface between autophagy and apoptosis
Speaker: A. Kimchi (Israel)
Autophagy and cell death
Speaker: S. Fulda (Germany)
Presenter to be selected from best abstract
Sphingomyelin metabolism as a target for cancer therapy
Speaker: M. Jaattela (Denmark)

Award Lecture: Anthony Dipple Carcinogenesis Award
17:15 - 18:00
The role of p53 in the life of stem cells
Speaker: V. Rotter (Israel)

Award Lecture: Carcinogenesis Young Investigator’s Award
18:15 - 19:00
Outside the coding genome, small RNAs with big impacts
Speaker: L. He (USA)

EACR General Assembly and Award Reception
19:00 - 21:00

Monday 7 July 2014

OECI Symposium: Personalised Cancer Medicine
08:30 - 10:15
Chair: O. Kallioniemi (Finland)
Building better disease models through open data
Speaker: S. Friend (USA)
OECI Lecture: Cancer genomics and plasma DNA: Towards new classification of breast cancer and monitoring therapy response
Speaker: C. Caldas (United Kingdom)

Symposium: Cancer Immunology
08:30 - 10:15
Chair: A. Hayday (United Kingdom)
Peptide-based immunotherapy of cancer
Speaker: H. Rammensee (Germany)
PD1/PDL1 antibodies
Speaker: C. Drake (USA)
Presenter to be selected from best abstract
How T cells may distinguish stress from normality in an epithelium
Speaker: A. Hayday (United Kingdom)

Symposium: Non-coding RNAs in Cancer
08:30 - 10:15
Chair: A. Harel-Bellan (France)
Long non-coding RNA and cancer
Speaker: S. Diederichs (Germany)
Non-coding RNAs and cell fate
Speaker: I. Bozzoni (Italy)
Presenter to be selected from best abstract
Nuclear RNAi and cell fate
Speaker: A. Harel-Bellan (France)

Symposium: New Strategies in Early Detection
10:45 - 12:30
Chair: C. Dive (United Kingdom)
The NCI Early Detection Research Network: Charting the Course of Biomarker Research
Speaker: S. Srivastava (USA)
Early detection biomarkers for oesophageal cancer
Speaker: R.C. Fitzgerald (United Kingdom)
Presenter to be selected from best abstract
CTCs and cfDNA, will they be useful for early detection of cancer?
Speaker: C. Dive (United Kingdom)

Symposium: Invasion and Metastasis
10:45 - 12:30
Chair: C. Isacke (United Kingdom)
Selection and adaptation during metastatic cancer progression
Speaker: C.A. Klein (Germany)
Role of the Hippo transducers YAP and TAZ in Wnt signalling, mechanotransduction and cancer stem cells
Speaker: S. Piccolo (Italy)
Presenter to be selected from best abstract
Tumour - fibroblasts cross talk in breast cancer progression
Speaker: C. Isacke (United Kingdom)

Symposium: Mechanisms of Tumour Suppression
10:45 - 12:30
Chair: M. Oren (Israel)
Role of TP53 and other tumour suppressors in breast cancer development and progression
Speaker: A. Borresen-Dale (Norway)
Functional interplay between the DNA damage response and ARF pathways in human cancer
Speaker: V. Gorgoulis (Greece)
Presenter to be selected from best abstract
Unexpected cancer-related properties of BRCA1
Speaker: D.M. Livingston (USA)

Symposium: Novel Cancer Therapies
14:00 - 15:45
Chair: C. Von Kalle (Germany)
Novel therapeutic approaches to lung cancer
Speaker: C. Rudin (USA)
The TGF-beta pathway as a therapeutic target
Speaker: J. Seoane (Spain)
Presenter to be selected from best abstract
Targeted cancer genetics
Speaker: C. Von Kalle (Germany)

Symposium: Inflammation and Cancer
14:00 - 15:45
Chair: F.M. Watt (United Kingdom)
Inflammation in colorectal and liver tumourigenesis
Speaker: M. Karin (USA)
Parainflammation in cancer
Speaker: Y. Ben-Neriah (Israel)
Presenter to be selected from best abstract
Role of inflammation in epidermal carcinogenesis
Speaker: F.M. Watt (United Kingdom)

Symposium: Imaging
14:00 - 15:45
Chair: M. Schwaiger (Germany)
Multiparametric imaging in cancer research
Speaker: A. Buck (Germany)
Molecular imaging for personalised treatment of cancer
Speaker: W.J.G. Oyen (Netherlands)
Presenter to be selected from best abstract
Imaging as tool for translational research in oncology
Speaker: M. Schwaiger (Germany)

Plenary Symposium: Cancer Genomics
17:15 - 18:45
Chair: C. Von Kalle (Germany)
Recent advances in cancer genomics
Speaker: E.R. Mardis (USA)
Oncogenomics of brain tumours: integrated approaches reveal novel pathomechanisms
Speaker: P. Lichter (Germany)
Discussion

Tuesday 8 July 2014

AIoR Lecture
08:30 - 09:15
Using switchable mouse genetics to model cancer therapies
Speaker: G. Evan (United Kingdom)

The Pezcoller Foundation - EACR Cancer Researcher Award Lecture
09:15 - 10:00
Speaker: E. Batlle (Spain)

Plenary Symposium: Stem Cells
10:45 - 12:15
Chair: J. Seoane (Spain)
Mesenchymal and MDS stem cells shape an interactive disease unit in the bone marrow
Speaker: A. Trumpp (Germany)
Stem Cells in Homeostasis and Cancer
Speaker: E. Fuchs (USA)
Discussion

Closing Ceremony
12:30 - 12:50
Closing Remarks, Poster Awards and EACR-23 Highlights
Announcement of EACR-24

Mike Price Gold Medal Award Lecture
12:50 - 13:30
Infections causing human cancers – mechanisms and perspectives
Speaker: H. Zur Hausen (Germany)