EACR-AACR-SIC 2017

ORGANISING AND SCIENTIFIC COMMITTEE

- Anton Berns - Conference Co-Chair (EACR)
- Nancy E. Davidson - Conference Co-Chair (AACR)
- Silvia Giordano - Conference Co-Chair (SIC)
- Richard Marais
- Daniel Peeper
- Paola Chiarugi
- Riccardo Dolcetti
- Gabriella Sozzi
- Olivera J. Finn
- David Solit
- Jane Smith
- Dean Post
- Margaret Foti

SAVE THE DATES

- Early Rate Registration Opens: 1 November 2016
- Abstract Submission Opens: 1 November 2016
- Abstract Submission Deadline: 6 February 2017
- Early Rate Registration Deadline: 23 February 2017
- Regular Rate Registration Deadline: 22 May 2017
- Late Rate Registration Deadline: 22 June 2017
- Desk Rate Registration Opens: 23 June 2017

Conference Venue & Secretariat

SECRETARIAT

EACR-AACR-SIC 2017 Conference Secretariat
c/o ECCO – the European CanCer Organisation
Avenue E. Mounier 83
B-1200 Brussels, Belgium
+32 (0)2 775 02 01
es2017@ecco-org.eu
www.ecco-org.eu/EAS2017

VENUE

Firenze Fiera
Florence Conference & Exhibition Center
Piazza Adua 1
50123 Firenze, Italy
+39 055 497 21
info@firenzefiera.it
www.firenzefiera.it

ACCREDITATION FOR CONTINUING MEDICAL EDUCATION (CME)

AACR has designated this live activity for a maximum of 24.00* AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Italian Continuing Medical Education (CME) credits available.

* Credit certification for individual sessions may vary, dependent upon compliance with the ACCME Accreditation Criteria. The final number of credits may vary from the maximum number indicated above.
Letter of Welcome

It is our pleasure to welcome you to the second EACR-AACR-SIC Special Conference “The Challenges of Optimising Immuno and Targeted Therapies: From Cancer Biology to the Clinic” to be held on 24-27 June 2017 in Florence, Italy.

Hosted by the European Association for Cancer Research (EACR), the American Association for Cancer Research (AACR) and the Italian Cancer Society (SIC), the EACR-AACR-SIC Special Conference 2017 will build on the success of the previous conference, which was widely praised for the quality of its programme and inspirational contributions.

The conference format is designed to bring together basic, translational and clinical researchers, as well as researchers working on the development of new targeted therapeutics. Leading experts will present the latest achievements of multidisciplinary research dealing with drug action and resistance and highlight challenges that require a concerted multidisciplinary effort. The programme will comprise Keynote Lectures, Plenary Symposia, Scientific Symposia, Meet the Expert sessions, Oral and Poster presentations with ample time for discussion.

We trust you will share our excitement about the exceptional scientific programme of this meeting.

We cordially invite you to this unique conference and look forward to greeting you in Florence.

Prof Anton Berns
Conference Co-Chair EACR

Dr Nancy E. Davidson
Conference Co-Chair AACR

Dr Silvia Giordano
Conference Co-Chair SIC
## Advance Programme at a Glance

### Saturday, 24 June 2017
- **Auditorium**

#### Annual Meeting of SIC
  - Young Investigators
  - 10:00 - 10:30

#### SIC Pre-Conference Workshop
  - 10:30 - 12:30
  - Topic to be announced

#### Opening Address
  - 14:00 - 14:30

#### Opening Lecture
  - 14:30 - 15:30
  - Tumor Metabolism
  - Craig Thompson (US)

#### Keynote Lecture
  - 16:00 - 17:00
  - Immunogenomics
  - Carl June (US)

#### Plenary Symposium
  - 17:00 - 18:00
  - Immunogenomics
  - Carl June (US)
  - 2 Presenters from best abstracts

#### Exhibitor Reception
  - 18:00 - 19:30

### Sunday, 25 June 2017
- **Auditorium Sala Verde**

#### Meet the Expert
  - 07:30 - 08:30
  - Tumor Microenvironment
  - Paola Chiarugi (IT)

#### Meet the Expert
  - 08:30 - 09:15
  - Immunogenomics
  - Levi Garraway (US) TBC

#### Keynote Lecture
  - 08:30 - 09:15
  - Functional Oncogenomics for Development of Combinatorial Therapies
  - Daniel Peeper (NL)

#### Proffered Papers I
  - 09:15 - 10:15

#### Poster Viewing / Coffee Break
  - 10:15 - 10:45

#### Symposium
  - 10:45 - 12:30
  - Immunotherapy Resistance
  - Sergio Quezada (UK)
  - Laurence Zitvogel (FR)
  - 2 Presenters from best abstracts
  - Yardena Samuels (IL)

#### Lunch
  - 12:30

#### Poster Defence
  - 13:15 - 14:30

#### Satellite Symposium: Immunogenomics
  - 12:30 - 13:30

#### Symposium
  - 14:30 - 16:15
  - Microenvironment & Microbiome
  - Miriam Merad (US)
  - Tom Gajewski (US)
  - 2 Presenters from best abstracts
  - TBA

#### Poster Viewing / Coffee Break
  - 16:15 - 16:45

#### Symposium
  - 16:45 - 18:15
  - New Therapeutic Approaches
  - Olivera Finn (US)
  - Luisa Lanfrancone (IT)
  - 2 Presenters from best abstracts

#### Keynote Lecture
  - 18:15 - 19:00
  - Resistance to Targeted Cancer Drugs
  - René Bernards (NL)

#### Conference Dinner / Networking Event
  - 20:00

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**EXHIBITION**

- 15:30 - 19:30

**POSTERS & EXHIBITION**

- 10:15 - 17:00
**Monday, 26 June 2017**

### Auditorium

**Meet the Expert**  
07:30-08:30  
Challenges of Combination Cancer Immunotherapy  
Riccardo Dolcetti (IT)

### Sala Verde

**Meet the Expert**  
07:30-08:30  
Mutational Spectra and Resistance  
David Solit (US)

**Keynote Lecture**  
08:30-09:15  
Combination Therapies in Lung Cancer  
Jeffrey Engelman (US)

**Proffered Papers II**  
09:15-10:15

**Symposium**  
10:45-12:30  
Drug Resistance  
Jennifer Wargo (US)  
Maria Rescigno (IT)  
2 Presenters from best abstracts  
Douglas Lauffenburger (US)

**Lunch 12.30**  
**Poster Defence: 13:15-14:30**

**Satellite Symposium:**  
12:30-13:30

**Symposium**  
14:30-16:15  
Tumour Cell Metabolism  
David Sabatini (US)  
Matthew Vander Heiden (US)  
2 Presenters from best abstracts  
Alessandra Boletta (IT)

**Poster Viewing / Coffee Break**  
16:15-16:45

**Symposium**  
16:45-18:15  
Mouse Models  
Lisa Coussens (US)  
Andrea Bertotti (IT)  
2 Presenters from best abstracts

**Keynote Lecture**  
18:15-19:00  
Exosomes  
Raghu Kalluri (US)

**SIC General Assembly**  
19:00-20:00

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**Tuesday, 27 June 2017**

### Auditorium

**Keynote Lecture**  
08:30-09:15  
The RAS Pathway  
Richard Marais (UK)

**Giorgio Prodi Award Lecture**  
09:15-10:00  
TBA by SIC

**Coffee Break**  
10:00-10:30

**Symposium**  
10:30-12:15  
Cell Plasticity/Single Cell Analysis  
Andreas Trumpp (DE)  
E. Sahai (UK) TBC  
2 Presenters from best abstracts

**Satellite Symposium:**  
12:30-13:30

**Symposium**  
14:30-16:15  
“Piero Trivella” Award for the Best Posters  
“Elena Cappannini” Award for the best 2016 Publication  
“Pezcoller Foundation” Scholarship Award  
Travel Grants  
Conference Highlights & Closing Remarks

**SIC General Assembly**  
19:00-20:00

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**POSTERS & EXHIBITION**  
10.15 - 17.00
Detailed Advance Programme

24 JUNE 2017

Opening Address
14:00 - 14:30  Auditorium

Opening Lecture: Tumour Metabolism
14:30 - 15:30  Auditorium
Chair: N.E. Davidson (US)
14:30  Title to be announced
Speaker: C. Thompson (US)

Keynote Lecture
16:00 - 17:00  Auditorium
Chair: R. Marais (UK)
16:00  Title to be announced
Speaker: R. Schreiber (US)

Plenary Symposium: Immunogenomics
17:00 - 18:00  Auditorium
Chair: S.A. Quezada (UK)
17:00  Title to be announced
Speaker: C. June (US)
17:30  Presenter to be selected from best abstracts
17:40  Presenter to be selected from best abstracts
17:50  Discussion and roundup

Exhibitor Reception
18:00 - 19:30  Exhibition

25 JUNE 2017

Meet the Expert Session: Tumour Microenvironment
07:30 - 08:30  Auditorium
Oxidative and metabolic stress signals within tumor microenvironment
Speaker: P. Chiarugi (Italy)

Meet the Expert Session: Functional Oncogenomics for Development of Combinatorial Therapies
07:30 - 08:30  Sala Verde
Functional oncogenomics for development of combinatorial therapies
Speaker: D. Peeper (Netherlands)

Keynote Lecture: Immunogenomics
08:30 - 09:15  Auditorium
Chair: P. Chiarugi (IT)
Title to be announced
Speaker to be confirmed

Proffered Papers I
09:15 - 10:15  Auditorium
Details to be announced
Symposium: Immunotherapy Resistance

10:45 - 12:30  
Chair: O. Finn (US)

10:45  
Deciphering and targeting immune regulation at the tumour site  
Speaker: S.A. Quezada (United Kingdom)

11:10  
Mechanisms of secondary resistance to immune checkpoint blockade  
Speaker: L. Zitvogel (France)

11:35  
Presenter to be selected from best abstracts

11:45  
Presenter to be selected from best abstracts

11:55  
Title to be announced  
Speaker: Y. Samuels (IL)

12:20  
Discussion and roundup

Symposium: Microenvironment & Microbiome

14:30 - 16:15  
Chair: L. Zitvogel (FR)

14:30  
High dimensional analysis of the lung tumor myeloid compartment  
Speaker: M. Merad (USA)

14:55  
Tumor and host factors regulating anti-tumor immunity and immunotherapy efficacy  
Speaker: T. Gajewski (USA)

15:20  
Presenter to be selected from best abstracts

15:30  
Presenter to be selected from best abstracts

15:40  
Deciphering mechanisms of resistance to microenvironment-targeted therapies  
Speaker to be announced

16:05  
Discussion and roundup

Symposium: New Therapeutic Approaches

16:45 - 18:15  
Chair: D. Peeper (NL)

16:45  
Cancer immunoprevention  
Speaker: O. Finn (USA)

17:15  
Functional targeting of novel vulnerabilities in melanoma  
Speaker: L. Lanfrancone (Italy)

17:45  
Presenter to be selected from best abstracts

17:55  
Presenter to be selected from best abstracts

18:05  
Discussion and roundup

Keynote Lecture: Resistance to Targeted Cancer Drugs

18:15 - 19:00  
Chair: R. Marais (UK)

Targeting drug resistant cancers  
Speaker: R. Bernards (Netherlands)
26 JUNE 2017

Meet the Expert Session: Challenges of Combination Cancer Immunotherapy
07:30 - 08:30  Auditorium
Challenges of combination cancer immunotherapy
Speaker: R. Dolcetti (Italy)

Meet the Expert Session: Mutational Spectra and Resistance
07:30 - 08:30  Sala Verde
Defining the actionable genome
Speaker: D. Solit (USA)

Keynote Lecture: Combination Therapies in Lung Cancer
08:30 - 09:15  Auditorium
Chair: G. Sozzi (IT)
Title to be announced
Speaker: J.A. Engelman (USA)

Proffered Papers II
09:15 - 10:15  Auditorium
Details to be announced

Symposium: Drug Resistance
10:45 - 12:30  Auditorium
Chair: J.A. Engelmann (US)

10:45  Understanding molecular and immune mechanisms of response and resistance to targeted therapy: lessons learned from mouse and man
Speaker: J. Wargo (USA)

11:10  Role of the immune system in antibody targeted therapy and resistance
Speaker: M. Rescigno (Italy)

11:35  Presenter to be selected from best abstracts

11:45  Presenter to be selected from best abstracts

11:55  Analysis of tumor microenvironment factors effects on drug responses
Speaker: D.A. Lauffenburger (USA)

12:20  Discussion and roundup

Symposium: Tumour Cell Metabolism
14:30 - 16:15  Auditorium
Chair: D. Peeper (NL)

14:30  Synthetic lethal strategies to target cancer
Speaker: D.M. Sabatini (USA)

14:55  Role of metabolism in tumor growth
M. Vander Heiden (US)

15:20  Presenter to be selected from best abstracts

15:30  Presenter to be selected from best abstracts

15:40  Presenter to be selected from best abstracts

15:40  Title to be announced
Speaker: A. Boletta (Italy)

16:05  Discussion and roundup
27 JUNE 2017

Symposium: Mouse Models
16:45 - 18:15 Auditorium
Chair: A. Berns (NL)
16:45 Therapeutic strategies for neutralizing protumor inflammation: Lessons learned from preclinical mouse models
Speaker: L.M. Coussens (USA)
17:15 From mouse to bedside: Preclinical strategies for precision medicine in colorectal cancer
Speaker: A. Bertotti (Italy)
17:45 Presenter to be selected from best abstracts
17:55 Presenter to be selected from best abstracts
18:05 Discussion and roundup

Keynote Lecture: Exosomes
18:15 - 19:00 Auditorium
Chair: S. Giordano (IT)
The biology and function of exosomes in diagnosis and treatment of cancer
Speaker: R. Kalluri (USA)

Keynote Lecture: The Ras Pathway
08:30 - 09:15 Auditorium
Chair: To be announced
Title to be announced
Speaker: R. Marais (UK)

Giorgio Prodi Award Lecture
09:15 - 10:00 Auditorium
Details to be announced

Symposium: Cell Plasticity/Single Cell Analysis
10:30 - 12:15 Auditorium
Chair: L.M. Coussens (US)
11:15 Title to be announced
Speaker: A. Trumpp (DE)
11:45 Title to be announced
Speaker to be confirmed
12:15 Presenter to be selected from best abstracts
12:25 Presenter to be selected from best abstracts
12:35 Discussion and roundup

Keynote Lecture: Immunotherapy
12:15 - 13:00 Auditorium
Chair: R. Dolcetti (IT)
Title to be announced
Speaker: C. Swanton (United Kingdom)

Closing Session: Closing Remarks
13:00 - 13:30 Auditorium
Awards, conference highlights and closing remarks
Call for Abstracts

- Abstract Submission Opens
- Abstract Submission Deadline

- Abstracts can only be submitted online.
- Abstracts submitted on paper or by e-mail attachment will not be considered.
- A link to submit your abstract will be published when abstract submission is open.

For questions regarding the online submission process, contact: eas2017@ecco-org.eu

ABSTRACT TOPICS

1. CELL AND TUMOUR BIOLOGY
- Cell Proliferation/cell cycle
- Cell Death / Autophagy
- Oncogenes and Tumour Suppressor Genes
- Tumour Progression: Invasion and Metastasis
- Metastases and EMT
- Tumour Microenvironment
- Tumour Angiogenesis
- Tumour Immunology AND Inflammation
- Aging and Cancer
- Senescence
- Cancer Cell Metabolism
- Cancer Initiating Cells / Cancer Stem Cells
- Tumour heterogeneity

2. CANCER GENOMICS, EPIGENETICS AND GENOMIC INSTABILITY
- Genomic Alterations in Cancer
- Functional Genomics
- Epigenetic mechanisms and RNA
- Genetic instability
- Deep sequencing

3. SIGNALING PATHWAYS
- Receptors and Signal Transduction
- Gene Expression, Transcriptional Regulation
- Systems biology
- Computational models of biological systems
- Omics technologies

4. CARCINOGENESIS
- Mutagenesis, Carcinogen Metabolism
- Promotion and Progression
- DNA Damage and Repair
- Viral Oncogenesis

5. TRANSLATIONAL RESEARCH
- Organ Site-Specific Investigations: Preclinical, Diagnosis, Treatment
- Molecular pathology
- Biomarkers with clinical relevance, imaging
- Prognostic biomarkers of therapy response
- Prognostic value of oncogenomics
- Clinical Phase I/II trials with targeted drugs and novel agents
- Bioinformatics in therapies and clinical trials
- Animal models of cancer
- Infrastructures (biobanks, databases, genomic resources, others)
6. EXPERIMENTAL / MOLECULAR THERAPEUTICS, PHARMACOGENOMICS
- Drug Discovery / Drug Design
- Novel Targets, Delivery Systems
- Mechanisms of Drug Action, Drug Profiling
- Drug Resistance
- Novel Approaches to Diagnosis of Cancer
- New Therapies
- Companion diagnostics
- Personalized medicine

7. TUMOUR IMMUNOLOGY
- Tumour Immunology
- Immune Suppression and Escape
- Tumor antigens and immune effectors
- Immunotherapy and Cancer Vaccines
- Cancer vaccines: preclinical and clinical studies

8. RADIOBIOLOGY / RADIATION ONCOLOGY
- Tumour Cell Sensitization to Radiotherapy
- Radiation-activated Signaling Pathways
- Cell Cycle and Apoptosis in Radiation Responses
- Radiation Oncology, Preclinical and Clinical
- Translational radiation research

9. MOLECULAR AND GENETIC EPIDEMIOLOGY
- Risk Factors
- Biomarkers
- Risk Assessment
- Susceptibility Genes
- Genotype / Phenotype Correlations
- Genetic Polymorphisms and Cancer Susceptibility
- Epidemiology

10. PREVENTION AND EARLY DETECTION
- Preclinical Prevention Studies, Markers and Prevention
- Clinical Prevention Studies
- Vaccination Against Cancer

11. MOUSE MODELS
- Transgenic models
- Chemical carcinogenesis
- PDXs
- Humanised mouse models

12. OTHER

To review the detailed Abstract Policies and Regulations, please visit: www.ecco-org.eu/EAS2017
General Information

REGISTRATION

To register, go to www.ecco-org.eu/EAS2017
Registration opens on 1 November 2016.

REGISTRATION RATES

EARLY RATE REGISTRATION DEADLINE: 23 FEBRUARY 2017
- Early Rate EACR/ AACR / SIC Member: 490 EUR
- Early Rate Non Member: 630 EUR
- Early Rate Student/Resident: 295 EUR
- Early Rate Industry: 810 EUR

REGULAR RATE REGISTRATION DEADLINE: 22 MAY 2017
- Regular Rate EACR/ AACR / SIC Member: 690 EUR
- Regular Rate Non Member: 830 EUR
- Regular Rate Student/Resident: 350 EUR
- Regular Rate Industry: 990 EUR

LATE RATE REGISTRATION DEADLINE: 22 JUNE 2017
- Late Rate EACR/ AACR / SIC Member: 820 EUR
- Late Rate Non Member: 940 EUR
- Late Rate Student/Resident: 395 EUR
- Late Rate Industry: 1100 EUR

DESK RATE REGISTRATION: AS OF 23 JUNE 2017 (only available onsite)
- Desk Rate EACR/ AACR / SIC Member: 1150 EUR
- Desk Rate Non Member: 1150 EUR
- Desk Rate Student/Resident: 420 EUR
- Desk Rate Industry: 1150 EUR
ACCOMMODATION

The EACR-AACR-SIC 2017 conference offers special reduced rates on accommodation in many hotels in Florence. You will receive a weblink and discount code when registering for the conference so you may book your accommodation online and benefit from the special rates.

EXHIBITION

The EACR-AACR-SIC 2017 Exhibition is an essential part of the conference and provides an opportunity to network and review important innovations.

For details of all exhibition & sponsorship opportunities, download the Invitation to Industry brochure at: www.ecco-org.eu/Events/EAS2017/Exhibition-and-Sponsorship

To discuss your specific interests, please contact Bruno De Man:
bruno.deman@ecco-org.eu
Tel.: +32 (0)2 775 02 04

INSURANCE

The organisers do not accept liability for individual medical, travel or personal insurance. Participants are strongly advised to make their own arrangements regarding health and travel insurance.

LANGUAGE AND TRANSLATION

The official language of the conference will be English. Simultaneous translation will not be provided.

CATERING

Complimentary lunch and coffee will be offered to conference delegates at the times stipulated in the Programme.

PASSPORT AND VISA

A valid passport and/or identity card is required for entry into Florence, Italy. A visa may be required for some countries. For specific information, please contact your local Italian Embassy at least three months prior to your departure to join us in Florence.