



SCIENTIFIC PROGRAMME

Last updated 07/02/2020

Wednesday, 17 June 2020

Educational Session
11:00 – 12:30

Plenary Hall

11:00 **Single Cells Cancer Genomics**
Speaker: J. Marioni (United Kingdom)

11:45 **Understanding the role of essential DNA repair genes in normal and cancer cells**
Speaker: V. Costanzo (Italy)

12:30-14:15 **Lunch /Exhibition**

Hall 3

Industry Sponsored Symposium
12:45 - 14:15

Room Gialla

Industry Sponsored Symposium
12:45 – 14:15 **Nanostring Symposium**

Room Azzurra

Educational Session
14:15 – 15:45

Plenary Hall

14:15 **Breast Cancer Lineages**
Speaker: T. Sorlie (Norway)

15:00 **Brain Metastasis**
Speaker: J. Seoane (Spain)

15:45 – 16:00 **Coffee Break / Exhibition / Industry Spotlight**

Hall 3

Opening Remarks: **EACR President & EACR 2020 Chair: A. Bardelli (IT)**
16:00 – 16:15 A. Bardelli (IT)

Plenary Hall

16:15 – 16:45 **CRUK-AIRC-AECC: 'International Cancer Grants'**
Chair: A. Bardelli (Italy)

CRUK: I. Foulkes (UK)
AIRC: F. Caligaris-Cappio
AECC: to be confirmed

16:45

Opening Keynote Lecture:
Tracking Cancer Evolution, Metastases and Immune Escape: 5 Years of TRACERx.
Speaker: C. Swanton (United Kingdom)

Scientific Publishing: Navigating A Changing Landscape
17:30 - 18:45

17:30

Challenges & the Art of Publishing

Moderators:: A. Bardelli (Italy)
C. Dive (UK)

Panellists: Joao Monteiro (USA), I. Sui (USA), M. Elsner (USA), Y. Nusinovich (USA), T. Pulvirenti (IT), A. Roshan (USA), V. Aranda (USA), A-I. Zaromytidou (USA)

18:45 – 20:00

Welcome Reception

Hall 3

Thursday, 18 June, 2020

Meet the Expert Session
08:00 – 09:00

Plenary Hall

08:00 **Exploring and Therapeutically Exploiting the Tumor Microenvironment**
Speaker: J. Joyce (Switzerland)

Meet the Expert Session
08:00 – 09:00

Room Gialla

08:00 **Innovation and Clinical Trials**
Speaker: M. Garassino (Italy)

Industry Sponsored Mini Symposium
08:00 – 09:00

Room Azurra

Symposium: Microbes, Viruses and Cancer
09:00 – 10:35

Plenary Hall

Chair: to be announced

09:00 **Role of the microbiota in progression and metastases of colorectal cancer**
Speaker: Maria Rescigno (Italy)

09:25 Presenter: to be announced – selection from submitted abstracts

09:35 **Host micro bioma interaction in health and disease**

Speaker: Eran Elinav (Israel)

10:00 Presenter: to be announced – selection from submitted abstracts

10:10 **Title to be announced**

Speaker: J. Wargo (USA)

Rising Star Symposium
09:00 – 10:40

Room Gialla

Chair: to be announced

09:00 **CAF heterogeneity in the tumor microenvironment**

Speaker: R. Scherz-Shouval (Israel)

09:25 **Genomic stratification of advanced prostate cancer for a more precise patient care**

Speaker: J. Mateo (Spain)

09:50 **Investigating the cellular dynamics of organ development and cancer using 3D imaging**

Speaker: A. Rios (the Netherlands)

10:10 **Title to be announced**

Speaker: G. Siravegna (Italy)

Symposium: Biology of Paediatric and Young Adult Cancer
09:00 – 10:35

Room Azurra

Chair: to be announced

09:00 **Title to be announced**
 Speaker: D. Jones (Germany)
 09:25 Presenter: to be announced – selection from submitted abstracts
 09:35 **Origins of Children’s Cancer and prevention of Adult Cancer**
 Speaker: R. Gilbertson (United Kingdom)
 10:00 Presenter: to be announced – selection from submitted abstracts
 10:10 **Risk of second malignancy after treatment for Hodgkin lymphoma**
 Speaker: F. van Leeuwen (the Netherlands)

10:30 – 11:15 **Coffee Break / Poster Viewing / Exhibition** Hall 3

Symposium: Artificial Intelligence

11:15 – 12:50 Plenary Hall
 Chair: to be announced

11:15 **Application of machine-learning methods in genomics**
 Speaker: S. Nik-Zainal (United Kingdom)
 11:40 Presenter: to be announced – selection from submitted abstracts
 11:50 **Harnessing genetic interactions to advance whole exome precision oncology**
 Speaker: E. Ruppin (USA)
 12:15 Presenter: to be announced – selection from submitted abstracts
 12:25 **Title to be announced**
 Speaker: J. Korbelt (Germany)

Symposium: From Tissue to Single Cells

11:15 – 12:50 Room Gialla
 Chair: to be announced

11:15 **Tumor heterogeneity in glioma**
 Speaker: I. Tirosh (Israel)
 11:40 Presenter: to be announced – selection from submitted abstracts
 11:50 **Insights from a model of breast tumour heterogeneity**
 Speaker: G. Hannon (United Kingdom)
 12:15 Presenter: to be announced – selection from submitted abstracts
 12:25 **The power of ONE: Immunology in the age of single cell genomics**
 Speaker: I. Amit (Israel)

Symposium: Cell Cycle and Senescence

11:15 – 12:50 Room Azzurra
 Chair: E. Hirsch (Italy)

11:15 **Extra centrosome and cancer: reaching out**
 Speaker: S. Godinho (United Kingdom)
 11:40 Presenter: to be announced – selection from submitted abstracts
 11:50 **CDK4/6 inhibition in cancer: more than cell cycle arrest**
 Speaker: S. Goel (USA)
 12:15 Presenter: to be announced – selection from submitted abstracts
 12:25 **Relevance of cellular senescence in cancer**
 Speaker: M. Serrano (Spain)

12:45-14:30 **Lunch / Poster Viewing /Exhibition** Hall 3

Industry Sponsored Symposium:
 13:00 - 14:30

Room Gialla

Industry Sponsored Symposium:

13:00 – 14:30 Fluidigm Room Azzurra

Career Discovery Session
13:00 – 14:30 Sala Verde

TBC

Symposium: Targeting MYC & RAS Driven Cancer
14:45 – 16:20 Plenary Hall
Chair: to be announced

14:45 **Evolutionary routes and Kras dosage define pancreatic cancer phenotypes**
Speaker: R. Rad (Germany)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Ras dependencies that promote Pancreatic Cancer**
D. Tuveson (USA)
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **Targeting MYC driven replication/transcription conflicts for tumor therapy**
Speaker: M. Eilers (Germany)

Symposium: MRD, Persister Cells
14:45 – 16:20 Room Gialla
Chair: to be announced

14:45 **Tracking the arc of Leukemia from the beginning to the end**
Speaker: J.E. Dick (Canada)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Stem Cell Dormancy and Minimal Residual Disease in AML**
Speaker: A. Trumpp (Germany)
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **The invisible phase of systemic cancer progression**
Speaker: C. Klein (Germany)

Symposium: DNA repair and Immunogenomics
14:45 – 16:20 Room Azzurra
Chair: to be announced

14:45 **Title to be announced**
Speaker: K. Caldecott (United Kingdom)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Understanding the role of amino acids in cancer for diagnosis and therapy**
Speaker: A. Erez (Israel)
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **Drug-induced mutability and colorectal cancer evolution**
Speaker: A. Bardelli (Italy)

16:15 – 17:30 **Coffee Break / Poster Viewing / Exhibition** Hall 3
Posters in the Spotlight / Poster Defence / Exhibition / Exhibitor Spotlight

Plenary Session - Keynote Lecture
17:45 – 18:30 Plenary Hall
Chair: to be announced

17:45 **Pediatric Precision Cancer medicine**
Speaker: E. Mardis (USA)

EACR General Assembly, Awards Ceremony & Reception (EACR Members Only)

18:45 – 19:15

Room Azzurra

Friday, 19 June, 2020

Meet the Expert Session

08:00 – 09:00

Plenary Hall

08:00

Cell Cycle and Cancer

Speaker: M. Eilers (Germany)

Meet the Expert Session

08:00 – 09:00

Room Gialla

08:00

From Genes to Cures: Targeted therapy of acute myeloid leukemias: from basic biology to cures

Speaker: H. de The (France)

Industry Sponsored Mini Symposium

08:00 – 09:00

Room Azurra

Symposium: Evolutionary Dynamics and Therapy Resistance

09:00 – 10:35

Plenary Hall

Chair: to be announced

09:00

Title to be announced

Speaker: N. Papadopoulos (USA)

09:25

Presenter: to be announced – selection from submitted abstracts

09:35

The co-evolution of the genome and epigenome in colorectal cancer

Speaker: A. Sottoriva (Italy)

10:00

Presenter: to be announced – selection from submitted abstracts

10:10

Title to be announced

Speaker: T. Bollenbach (Germany)

Symposium: Early Detection of Cancer and Early Disease

09:00 – 10:35

Room Gialla

Chair: to be announced

09:00

Novel approaches for early detection of oesophageal cancer

Speaker: R. Fitzgerald (United Kingdom)

09:25

Presenter: to be announced – selection from submitted abstracts

09:35

Estimated harms and benefits of cancer screening – which of the five?

Speaker: H. de Koning (the Netherlands)

10:00

Presenter: to be announced – selection from submitted abstracts

10:10

Targeting macrophage-regulated pathways to achieve solid tumor control

Speaker: L. Coussens (USA)

Symposium: Cancer Cells Mechanics and Engineering

09:00 – 10:35

Room Azurra

Chair: to be announced

09:00	Combined Single-cell and histopathology datasets reveal spatial location of Glioblastoma Stem Cells and new plasticity determinants Speaker: S. Piccolo (Italy)
09:25	Presenter: to be announced – selection from submitted abstracts
09:35	Cancer cell invasion by stromal forces Speaker: A. Trepap (Spain)
10:00	Presenter: to be announced – selection from submitted abstracts
10:10	Novel mechanisms of Tumour-Stroma Crosstalk Speaker: E. Sahai (United Kingdom)

10:30 – 11:15 **Coffee Break / Poster Viewing / Exhibition** **Hall 3**

Symposium: Innovative Cancer Models (Avatars)

11:15 – 12:50

Plenary Hall

Chair: to be announced

11:15	Human breast cancer xenografts as a platform for discovery Speaker: C. Caldas (United Kingdom)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	Biology and vulnerabilities of circulating tumor cell clusters Speaker: N. Aceto (Switzerland)
12:15	Presenter: to be announced – selection from submitted abstracts
12:25	Humanizing the mouse breast to study endocrine control of breast carcinogenesis Speaker: C. Brisken (Switzerland)

Symposium: Metabolism Meets the Epigenome

11:15 – 12:50

Room Gialla

Chair: to be announced

11:15	Mechanisms of epigenetic regulation in development and disease Speaker: A. Meissner (Germany)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	Role of SUMO on chromatin in cell identity' but I may change it a little bit in the future Speaker: A. Dejean (France)
12:15	Presenter: to be announced – selection from submitted abstracts
12:25	Metabolic processes at the core of prostate cancer progression Speaker: A. Carracedo (Spain)

EACR-ESOI Joint Symposium: Intra Vital Imaging and Metastasis

11:15 – 12:50

Room Azzurra

Chair: R. Beets-Tan (the Netherlands)

11:15	Targeting senescence and the tumor immunity for cancer therapy Speaker: A. Alimonti (Switzerland)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	Circulating tumour cells in lung cancers - what can they teach us? Speaker: C. Dive (United Kingdom)
12:15	Presenter: to be announced – selection from submitted abstracts
12:25	Imaging (failure) in the era of molecular Speaker: M. Wildgruber (Germany)

12:45-14:30 **Lunch / Poster Viewing /Exhibition** **Hall 3**

Industry Sponsored Symposium:
13:00 - 14:30 Room Gialla

Industry Sponsored Symposium:
13:00 – 14:30 Room Azzurra

Career Discovery Session
13:00 – 14:30 TBC Sala Verde

Symposium: Immuno & Genomics
14:45 – 16:20 Plenary Hall
Chair: to be announced

14:45 **Deciphering the immune-genetic landscape in melanoma**
Speaker: Y. Samuels (Israel)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Title to be announced**
Speaker to be confirmed
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **Tumor specific T cells in solid tumors**
Speaker: G. Coukos (Switzerland) Speaker: R. Schreiber (USA)

Symposium: Fate and Cell Communication
14:45 – 16:20 Room Gialla
Chair: to be announced

14:45 **The EMBO Keynote Lecture: Title to be announced**
Speaker: E. Fuchs (USA)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Metastatic-initiating cells and fatty acids: why what we eat matters**
Speaker: S. Aznar Benitah (Spain)
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **Mechanisms controlling EMT tumor transitional states**
Speaker: C. Blanpain (Belgium)

Symposium: Rational Treatment Combinations
14:45 – 16:20 Room Azzurra
Chair: to be announced

14:45 **Rational cancer & immune cell therapy combinations -- a functional genomics approach**
Speaker: D. Peeper (the Netherlands)
15:10 Presenter: to be announced – selection from submitted abstracts
15:20 **Genomic landscape of metastatic breast cancers**
Speaker: F. Andre (France)
15:45 Presenter: to be announced – selection from submitted abstracts
15:55 **Rationalising targeted and immunotherapy for melanoma**
Speaker: R. Marais (United Kingdom)

16:15 – 17:30 **Coffee Break** Hall 3
Posters in the Spotlight / Poster Defence / Exhibition / Exhibitor Spotlight

Plenary Session - Keynote Lecture:
17:45 – 18:30 Plenary Hall
Chair: to be announced

17:45 **Innate immunity, inflammation and cancer: double edged swords**
Speaker: A. Mantovani (Italy)

Saturday, 20 June, 2020

Plenary Session - Keynote Lecture:
09:00 – 09:45 **Plenary Hall**
Chair: to be announced

09:00 **Where do cancers come from and how do we make them go away?**
Speaker: G. Evan (United Kingdom)

The Pezcoller Foundation: EACR Cancer Researcher Award Lecture
09:45 – 10:30 **Plenary Hall**
Chair: E. Galligioni (IT)

09:45 **The Pezcoller Foundation: EACR Cancer Researcher Award**
Speaker: E. Galligioni (IT)

09:50 **The Pezcoller Foundation: EACR Cancer Researcher Award Lecture:
Circulating tumour DNA: an increasingly powerful diagnostic tool for
oncology**
Speaker: N. Rosenfeld (UK)

10:30 – 11:00 **Coffee Break** **Hall 3**

Plenary Session – Keynote Lecture
11:00 – 12:30 **Plenary Hall**
Chair: to be announced

11:00 **PI 3-Kinase and Cancer Metabolism**
Speaker: Lewis C. Cantley (USA)

11:45 **Endogenous DNA Damage as a Risk Factor for Human Cancer**
Speaker: T. Lindahl (Sweden)

Mike Price Award
12:30 – 13:15 **Plenary Hall**
Chair: to be announced

12:30 **Mike Price Award Lecture**
Speaker: P. G. Pelicci (Italy)

Closing Remarks and EACR 2020 Highlights
13:15 – 13:30 **Plenary Hall**
