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

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

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

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

Meet the Expert Session
08:00 – 09:00

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

Industry Sponsored Mini Symposium
08:00 – 09:00

Symposium: Microbes, Viruses and Cancer
09:00 – 10:35
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 microbiota 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
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
Chair: to be announced
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Title to be announced</td>
<td>Speaker: D. Jones (Germany)</td>
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<tr>
<td>09:25</td>
<td>Presenter to be announced – selection from submitted abstracts</td>
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<tr>
<td>09:35</td>
<td>Origins of Children's Cancer and prevention of Adult Cancer</td>
<td>Speaker: R. Gilbertson (United Kingdom)</td>
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<td>10:10</td>
<td>Risk of second malignancy after treatment for Hodgkin lymphoma</td>
<td>Speaker: F. van Leeuwen (the Netherlands)</td>
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<td>10:30 – 11:15</td>
<td>Coffee Break / Poster Viewing / Exhibition</td>
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<td>11:15 – 12:50</td>
<td>Symposium: Artificial Intelligence</td>
<td>Plenary Hall</td>
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<td>11:15</td>
<td>Application of machine-learning methods in genomics</td>
<td>Speaker: S. Nik-Zainal (United Kingdom)</td>
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<td>11:50</td>
<td>Harnessing genetic interactions to advance whole exome precision oncology</td>
<td>Speaker: E. Ruppin (USA)</td>
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<td>Presenter to be announced – selection from submitted abstracts</td>
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<td>12:25</td>
<td>Title to be announced</td>
<td>Speaker: J. Korbel (Germany)</td>
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<td>11:15 – 12:50</td>
<td>Symposium: From Tissue to Single Cells</td>
<td>Room Gialla</td>
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<td>11:15</td>
<td>Tumor heterogeneity in glioma</td>
<td>Speaker: I. Tirosh (Israel)</td>
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<td>11:40</td>
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<td>11:50</td>
<td>Insights from a model of breast tumour heterogeneity</td>
<td>Speaker: G. Hannon (United Kingdom)</td>
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<td>12:25</td>
<td>The power of ONE: Immunology in the age of single cell genomics</td>
<td>Speaker: I. Amit (Israel)</td>
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<td>11:15 – 12:50</td>
<td>Symposium: Cell Cycle and Senescence</td>
<td>Room Azzurra</td>
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<td>11:15</td>
<td>Extra centrosome and cancer: reaching out</td>
<td>Speaker: S. Godinho (United Kingdom)</td>
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<td>11:50</td>
<td>CDK4/6 inhibition in cancer: more than cell cycle arrest</td>
<td>Speaker: S. Goel (USA)</td>
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<td>12:25</td>
<td>Relevance of cellular senescence in cancer</td>
<td>Speaker: M. Serrano (Spain)</td>
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<td>12:45-14:30</td>
<td>Lunch / Poster Viewing / Exhibition</td>
<td>Hall 3</td>
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<td>13:00 - 14:30</td>
<td>Industry Sponsored Symposium:</td>
<td>Room Gialla</td>
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Industry Sponsored Symposium:
13:00 – 14:30  
**Career Discovery Session**  
13:00 – 14:30  
Room Azzurra

**Symposium: Targeting MYC & RAS Driven Cancer**  
14:45 – 16:20  
Plenary Hall

**Symposium: MRD, Persister Cells**  
14:45 – 16:20  
Room Gialla

**Symposium: DNA repair and Immunogenomics**  
14:45 – 16:20  
Room Azzurra

16:15 – 17:30  
**Coffee Break / Poster Viewing / Exhibition**  
Hall 3

**Plenary Session - Keynote Lecture**  
17:45 – 18:30  
Plenary Hall

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13:00 – 14:30  
Fluidigm  
Room Azzurra

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)

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)

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)

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. Trepat (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-ESOJ 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
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<td>13:00 - 14:30</td>
<td>Career Discovery Session</td>
<td>Sala Verde</td>
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<td>14:45 - 16:20</td>
<td>Symposium: Immuno &amp; Genomics</td>
<td>Plenary Hall</td>
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<tr>
<td>14:45</td>
<td>Deciphering the immune-genetic landscape in melanoma</td>
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<td>15:45</td>
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<td>15:55</td>
<td>Tumor specific T cells in solid tumors</td>
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<td>Speaker: G. Coubos (Switzerland)Speaker: R. Schreiber (USA)</td>
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<td>14:45 - 16:20</td>
<td>Symposium: Fate and Cell Communication</td>
<td>Room Gialla</td>
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<td>14:45</td>
<td>The EMBO Keynote Lecture: Title to be announced</td>
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<td>15:20</td>
<td>Metastatic-initiating cells and fatty acids: why what we eat matters</td>
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<td>15:45</td>
<td>Presenter: to be announced – selection from submitted abstracts</td>
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<td>15:55</td>
<td>Mechanisms controlling EMT tumor transitional states</td>
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<td>Speaker: C. Blanpain (Belgium)</td>
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<td>14:45 - 16:20</td>
<td>Symposium: Rational Treatment Combinations</td>
<td>Room Azzurra</td>
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<td>14:45</td>
<td>Rational cancer &amp; immune cell therapy combinations -- a functional</td>
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<td>genomics approach</td>
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<td>15:10</td>
<td>Presenter: to be announced – selection from submitted abstracts</td>
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<tr>
<td>15:20</td>
<td>Genomic landscape of metastatic breast cancers</td>
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<td>15:45</td>
<td>Presenter: to be announced – selection from submitted abstracts</td>
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<td>15:55</td>
<td>Rationalising targeted and immunotherapy for melanoma</td>
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<td>Speaker: R. Marais (United Kingdom)</td>
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<td>16:15 - 17:30</td>
<td>Coffee Break</td>
<td>Hall 3</td>
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<td>Posters in the Spotlight / Poster Defence / Exhibition / Exhibitor Spotlight</td>
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<td>17:45 - 18:30</td>
<td>Plenary Session - Keynote Lecture</td>
<td>Plenary Hall</td>
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</table>
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  
Chair: to be announced  
Plenary Hall

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  
Chair: E. Galligioni (IT)  
Plenary Hall

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  
Chair: to be announced  
Plenary Hall

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  
Chair: to be announced  
Plenary Hall

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

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