



## EACR 2020 CONGRESS SCIENTIFIC PROGRAMME

Last updated 21/02/2020

### Wednesday, 17 June 2020

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#### 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)

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12:30-14:15            Lunch /Exhibition

Hall 3

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#### Industry Sponsored Symposium

12:45 - 14:15

Room Gialla

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#### Industry Sponsored Symposium

12:45 – 14:15

Room Azzurra

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#### 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)

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

Hall 3

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

Plenary Hall

16:45                      **Opening Keynote Lecture:**  
**Tracking Cancer Evolution, Metastases and Immune Escape: 5 Years of**  
**TRACERx.**  
Speaker: C. Swanton (United Kingdom)

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**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), S. Hamilton (USA), B Pulverer (DE), Y Mao (USA)

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**18:45 – 20:00              Welcome Reception**

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**Hall 3**

Thursday, 18 June, 2020

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Meet the Expert Session  
08:00 – 09:00

Plenary Hall

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

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Meet the Expert Session  
08:00 – 09:00

Room Gialla

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

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Industry Sponsored Mini Symposium  
08:00 – 09:00

Room Azurra

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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)

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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)

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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

Room Azzurra

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Meet the Editors Session (pre-registration required)  
13:00 – 14:30

Sala Verde

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B. Pulverer, S. Mao,

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**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)

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**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)

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**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)

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16:15 – 17:30

Coffee Break / Poster Viewing / Exhibition

Hall 3

Posters in the Spotlight / Poster Defence / Exhibition / Exhibitor Spotlight

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**Plenary Session - Keynote Lecture**

17:45 – 18:30

Chair: to be announced

Plenary Hall

17:45

**Pediatric Precision Cancer medicine**

Speaker: E. Mardis (USA)

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

18:45 – 19:15

Room Azzurra

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Friday, 19 June, 2020

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**Meet the Expert Session**

08:00 – 09:00

Plenary Hall

08:00

**Cell Cycle and Cancer**

Speaker: M. Eilers (Germany)

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**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)

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**Industry Sponsored Mini Symposium**

08:00 – 09:00

Room Azurra

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**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)

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**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)

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**Symposium: Cancer Cells Mechanics and Engineering**

09:00 – 10:35

Room Azurra

Chair: to be announced

09:00	<b>Combined Single-cell and histopathology datasets reveal spial location of Glioblastoma Stem Cells and new plasticity determinants</b> Speaker: S. Piccolo (Italy)
09:25	Presenter: to be announced – selection from submitted abstracts
09:35	<b>Cancer cell invasion by stromal forces</b> Speaker: A. Trepap (Spain)
10:00	Presenter: to be announced – selection from submitted abstracts
10:10	<b>Novel mechanisms of Tumour-Stroma Crosstalk</b> 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	<b>Human breast cancer xenografts as a platform for discovery</b> Speaker: C. Caldas (United Kingdom)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	<b>Biology and vulnerabilities of circulating tumor cell clusters</b> Speaker: N. Aceto (Switzerland)
12:15	Presenter: to be announced – selection from submitted abstracts
12:25	<b>Humanizing the mouse breast to study endocrine control of breast carcinogenesis</b> Speaker: C. Brisken (Switzerland)

**Symposium: Metabolism Meets the Epigenome**

**11:15 – 12:50**

**Room Gialla**

Chair: to be announced

11:15	<b>Mechanisms of epigenetic regulation in development and disease</b> Speaker: A. Meissner (Germany)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	<b>Role of SUMO on chromatin in cell identity' but I may change it a little bit in the future</b> Speaker: A. Dejean (France)
12:15	Presenter: to be announced – selection from submitted abstracts
12:25	<b>Metabolic processes at the core of prostate cancer progression</b> 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	<b>Targeting senescence and the tumor immunity for cancer therapy</b> Speaker: A. Alimonti (Switzerland)
11:40	Presenter: to be announced – selection from submitted abstracts
11:50	<b>Circulating tumour cells in lung cancers - what can they teach us?</b> Speaker: C. Dive (United Kingdom)
12:15	Presenter: to be announced – selection from submitted abstracts



12:25	<b>Imaging (failure) in the era of molecular</b> 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
<b>Symposium: Immuno &amp; Genomics</b> 14:45 – 16:20 Chair: to be announced		Plenary Hall
14:45	<b>Deciphering the immune-genetic landscape in melanoma</b> Speaker: Y. Samuels (Israel)	
15:10	Presenter: to be announced – selection from submitted abstracts	
15:20	<b>Title to be announced</b> Speaker: J.C. Zenklusen (invited)	
15:45	Presenter: to be announced – selection from submitted abstracts	
15:55	<b>Tumor specific T cells in solid tumors</b> Speaker: G. Coukos (Switzerland)Speaker: R. Schreiber (USA)	
<b>Symposium: Fate and Cell Communication</b> 14:45 – 16:20 Chair: to be announced		Room Gialla
14:45	<b>The EMBO Keynote Lecture: Title to be announced</b> Speaker: E. Fuchs (USA)	
15:10	Presenter: to be announced – selection from submitted abstracts	
15:20	<b>Metastatic-initiating cells and fatty acids: why what we eat matters</b> Speaker: S. Aznar Benitah (Spain)	
15:45	Presenter: to be announced – selection from submitted abstracts	
15:55	<b>Mechanisms controlling EMT tumor transitional states</b> Speaker: C. Blanpain (Belgium)	
<b>Symposium: Rational Treatment Combinations</b> 14:45 – 16:20 Chair: to be announced		Room Azzurra
14:45	<b>Rational cancer &amp; immune cell therapy combinations -- a functional genomics approach</b> Speaker: D. Peeper (the Netherlands)	
15:10	Presenter: to be announced – selection from submitted abstracts	
15:20	<b>Genomic landscape of metastatic breast cancers</b> Speaker: F. Andre (France)	
15:45	Presenter: to be announced – selection from submitted abstracts	
15:55	<b>Rationalising targeted and immunotherapy for melanoma</b> Speaker: R. Marais (United Kingdom)	
16:15 – 17:30	Coffee Break	Hall 3

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

**Plenary Hall**

17:45

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

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**Saturday, 20 June, 2020**

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**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)

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**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)

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**10:30 – 11:00**

**Coffee Break**

**Hall 3**

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**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)

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**Mike Price Award**

**12:30 – 13:15**

**Plenary Hall**

Chair: to be announced

12:30

**Mike Price Award Lecture**

Speaker: P. G. Pelicci (Italy)

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**Closing Remarks and EACR 2020 Highlights**

**13:15 – 13:30**

**Plenary Hall**

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