The Tumour Ecosystem: Cellular Interactions and Therapeutic Opportunities Programme
Bergamo, Italy
19 - 21 March 2024

Scientific Programme

Tuesday 19th March 2024

Listed times are in Central European Time (CET)

11:30  REGISTRATION & WELCOME LUNCH
13:00  WELCOME TO DAY ONE

SESSION 1 - FROM RESEARCH INSIGHTS TO THERAPEUTIC OPPORTUNITIES
Chair: Neta Erez

13:10  OPENING KEYNOTE LECTURE
Douglas Hanahan
Ludwig Cancer Research, Lausanne, Switzerland
'Immunosuppression in the tumour microenvironment, and beyond'
Q&A: 13:45-13:55

13:55  Yuval Shaked
Technion - Israel Institute of Technology, Technion City, Haifa, Israel
'Immunotherapy induced ECM remodelling: implications for therapy resistance'
Q&A 14:15-14:25

14:25  Proffered Paper 1

14:40  EXHIBITOR INTRODUCTIONS
14:50  COFFEE BREAK & EXHIBITION

15:20  Karin de Visser
NKI Amsterdam, Amsterdam, Netherlands
'Dissecting how breast tumours hijack myelopoiesis to promote metastasis'
Q&A: 15:40-15:50

15:50  Johanna Joyce
University of Lausanne, Lausanne, Switzerland
'Unravelling the Complexity of Cancer Ecosystems'
Q&A: 16:10-16:20

16:20  POSTER SPOTLIGHTS
16:30  SYMPOSIUM - CANCERTOOLS.ORG
17:00  SPEED NETWORKING
17:30  WELCOME RECEPTION
18:15  POSTER DISCUSSION SESSION 1

Wednesday 20th March 2024
Listed times are in Central European Time (CET)

08:15  EARLY POSTER VIEWING
08:45  INDUSTRY SPOTLIGHT - LUNAPHORE TECHNOLOGIES

SESSION 2: THE MACROENVIRONMENT AND METABOLISM
Chair: Douglas Hanahan

09:00  Leila Akkari
Netherlands Cancer Institute, Amsterdam, Netherlands
'Dissecting and rewiring immune cell heterogeneity in the cancer ecosystem-macrophages at play'
Q&A: 09:20-09:30

09:30  Proffered Paper 2

09:45  Mariam Jamal-Hanjani
UCL, London, UK
'Insights into lung cancer evolution and metastases in TRACERx and PEACE'
Q&A: 10:05-10:15

10:15  Mariia Yuneva
The Francis Crick Institute, London, UK
'Dissecting metabolic heterogeneity and vulnerabilities of tumours'
Q&A: 10:35-10:45

10:45  COFFEE BREAK & EXHIBITION

11:15  Julio Aguirre-Ghiso
Albert Einstein College of Medicine, New York, US
'Loss of homeostasis and the awakening of dormant disseminated cancer cells'
Q&A: 11:35-11:45

11:45  Proffered Paper 3

12:00  POSTER SPOTLIGHTS
12:10  INDUSTRY SYMPOSIUM
12:40  LUNCH

13:40  POSTER DISCUSSION SESSION 2

SESSION 3: ORGAN-SPECIFIC MICROENVIRONMENTS
Chair: Johanna Joyce

15:10  Neta Erez
Tel Aviv University, Tel Aviv, Israel
'Stromal and Immune Plasticity Shape the Metastatic Microenvironment'
Q&A: 15:30-15:40

15:40  Proffered Paper 4

15:55  Proffered Paper 5

16:10  Erik Sahai
The Francis Crick Institute, London, UK
'Why liver metastases are so hard to treat'
Q&A: 16:30-16:40
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<thead>
<tr>
<th>Time</th>
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<th>Speaker and Details</th>
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<tbody>
<tr>
<td>16:40</td>
<td>COFFEE BREAK &amp; EXHIBITION</td>
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<td>17:10</td>
<td>Adrienne Boire</td>
<td>Memorial Sloan Kettering Cancer Centre, New York, USA</td>
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<td>‘Cancer growth in a nutritional desert: Leptomeningeal Metastasis’</td>
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<td>Q&amp;A: 17:30-17:40</td>
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<td>17:40</td>
<td>Jean Albrengues</td>
<td>Universite Cote d’Azur, Nice, France</td>
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<td>‘Neutrophil extracellular traps formed during chemotherapy confer treatment resistance via TGF-β activation’</td>
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<td>Q&amp;A: 18:00-18:10</td>
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<td>18:10</td>
<td>MEET THE EXPERT</td>
<td>Neta Erez, Tel Aviv University, Tel Aviv, Israel; Leila Akkari, Netherlands Cancer Institute, Amsterdam, Netherlands; Ruth Scherz-Shouval, Weizmann Institute, Rehovot, Israel; Jean Albrengues, Universite Cote d’Azur, Nice, France</td>
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<td>19:30</td>
<td>CONFERENCE DINNER</td>
<td>The Conference Dinner will be held at the atmospheric Ristorante Taverna Valtellinese. Optional ticketed event.</td>
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**Thursday 21st March 2024**

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<td>INDUSTRY SPOTLIGHT</td>
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<td>SESSION 4: STROMAL AND IMMUNE CELLS SHAPE THE TME</td>
<td>Chair: Erik Sahai</td>
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<td>09:00</td>
<td>Ruth Scherz-Shouval</td>
<td>Weizmann Institute, Rehovot, Israel</td>
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<td>‘Cancer-CAF coevolution’</td>
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<td>Q&amp;A: 09:20-09:30</td>
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<td>09:30</td>
<td>Sara Zanivan</td>
<td>CRUK Beatson Institute, Glasgow, UK</td>
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<td>‘Harnessing CAF metabolism to create an anti-tumour microenvironment’</td>
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<td>Q&amp;A: 09:50-10:00</td>
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<td>10:00</td>
<td>Proffered Paper 6</td>
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<td>10:15</td>
<td>COFFEE BREAK &amp; EXHIBITION</td>
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<td>10:45</td>
<td>Santiago Zelenay</td>
<td>CRUK Manchester Institute, Manchester, UK</td>
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<td>‘Protumourigenic inflammation: a targetable immune checkpoint and a biomarker of immunotherapy response’</td>
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<td>Q&amp;A: 11:05-11:15</td>
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<td>11:15</td>
<td>CLOSING KEYNOTE LECTURE</td>
<td>Clare Isacke</td>
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<td>‘Targeting the metastatic microenvironment’</td>
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Q&A: 11:50-12:00

12:00  SUMMARY AND CLOSE

12:10  DEPART