

# Cancer Metabolism Programme

Bilbao, Spain

11 - 13 October 2022



## Scientific Programme

### Tuesday 11th October 2022

- 12:00 REGISTRATION & WELCOME LUNCH
- 13:00 CONFERENCE WELCOME
- SESSION 1: METABOLIC WIRING IN CANCERS
- 13:10 KEYNOTE LECTURE
- Ralph Deberardinis**  
Children's Medical Center Research Institute, USA  
"Metabolism and Cancer Progression in Humans"
- 13:55 **Sarah-Maria Fendt**  
VIB Leuven, Belgium  
"The role of metabolism in metastasis formation"
- 14:25 **Proffered Paper 1**
- 14:40 EXHIBITOR INTRODUCTIONS  
60-second intro pitches by each company
- 14:50 COFFEE BREAK & TRADE
- 15:20 **Matthew Vander Heiden**  
Koch Institute, MIT, USA
- 15:50 **Oliver Maddocks**  
University of Glasgow, UK  
"Cancer specific amino acid metabolism"
- 16:20 **Arkaitz Carracedo**  
CIC bioGUNE, Spain
- 16:50 POSTERS SPOTLIGHTS  
3 top abstracts presented as 3 minute flash talks
- 17:00 WELCOME RECEPTION & TRADE EXHIBITION  
including drinks and a light buffet
- 18:00 POSTER DISCUSSION SESSION 1  
Tea/coffee available

### Wednesday 12th October 2022

- 08:30 POSTER VIEWING
- 08:45 INDUSTRY SPOTLIGHT 1 - PREMIUM SPONSOR
- SESSION 2: METABOLIC PROGRAMS ALONG CELL STATES
- 09:00 **Kairbaan Hodivala-Dilke**  
Barts Cancer Institute, UK

- 09:30 Proffered Paper 2
- 09:45 **Salvador Aznar Benitah**  
Institute for Research in Biomedicine, Spain  
"Metastatic-initiating cells: interplay between dietary fat and tumour innervation"
- 10:15 **Theodore Alexandrov**  
European Molecular Biology Laboratory, Germany  
"Spatial metabolomics in tissues and single cells"
- 10:45 COFFEE BREAK & TRADE
- 11:15 **Jean-Christophe Marine**  
VIB-KU Leuven Center for Human Genetics, Belgium
- 11:45 **Proffered Paper 3**
- 12:00 POSTER SPOTLIGHTS  
3 top scoring abstracts presented as 3 minute talks
- 12:10 INDUSTRY SYMPOSIUM - ELITE SPONSOR
- 12:40 BUFFET LUNCH & TRADE
- 13:20 POSTER DISCUSSION SESSION 2  
Tea/coffee available
- SESSION 3: METABOLISM BEYOND THE TUMOUR CELL
- 14:50 KEYNOTE LECTURE  
**Erika Pearce**  
Max Planck Institute of Immunobiology and Epigenetics, Germany  
"Driving Immunity: How cellular metabolism integrates diverse processes to impact immune function"
- 15:35 **Katrien De Bock**  
ETH Zurich, Switzerland
- 16:05 **Proffered Paper 4**
- 16:20 **Proffered Paper 5**
- 16:35 COFFEE BREAK & TRADE
- 17:05 **Sara Zanivan**  
Beatson Institute, UK  
"CAF metabolism coordinates extracellular matrix production"
- 17:35 **Celeste Simon**  
Abramson Family Cancer Research Institute, USA  
"Hypoxia, Inflammation, and Tumor Progression"
- 18:05 DISCUSSION FORUM  
Further details to be announced
- 19:30 CONFERENCE DINNER  
Optional ticketed dinner

## Thursday 13th October 2022

- 08:30 POSTER VIEWING
- 08:45 INDUSTRY SPOTLIGHT 2 - PREMIUM SPONSOR

- 09:00 MEET THE EXPERT
- SESSION 4: CANCER METABOLISM AND THE REGULATION OF THE EPIGENOME
- 09:45 **Christian Frezza**  
MRC Cambridge, UK  
"The chronology of FH loss"
- 10:15 **Andreas Trumpp**  
DKFZ, Germany
- 10:45 COFFEE BREAK & TRADE
- 11:15 **Sonia Rocha**  
Institute of Integrative Biology/Biochemistry, UK  
"Chromatin as a metabolic sensor in the cell"
- 11:45 **Proffered Paper 6**
- 12:00 KEYNOTE LECTURE  
**Joshua Rabinowitz**  
Lewis-Sigler Institute for Integrative Genomics, USA
- 12:45 CONFERENCE SUMMARY
- 12:50 DEPART