

**46th Symposium on Hormones and Cell Regulation
J.E. Dumont Meeting Association
Mont Sainte Odile, France, 9-12 October, 2024**

Cancer Signalling and Metabolism

Organizers: Professor Maria Sibilja, Medical University of Vienna, Austria
Professor David Carling, MRC Laboratory of Medical Sciences, UK

Draft programme:

Wednesday 9th October

14:00 – 16:00 Arrival and buffet lunch

16:00 – 16:15 Welcome

16:15 – 18:30 Session 1: Cell Signaling in Cancer I (Chair: TBC)

16:15 – 16:50 Chiara Ambrogio, University of Turin, Italy “Signaling plasticity upon therapeutic pressure in cancer cells”.

16:50 – 17:25 Andreas Villunger, MedUni Innsbruck, Austria “Extra centrosomes as barriers against malignant transformation”.

17:25 – 18:00 Ruth Palmer, University of Goteborg, Sweden “The impact of ALK signaling on the metabolic landscape in childhood neuroblastoma”.

18:00 – 18:30 2 x Research talks selected from abstracts

18:30 – 20:00 Dinner

20:00 – 21:00 The Jacques E. Dumont keynote lecture (Chair: Maria Sibilja)

Ivan Dikic, Goethe University Frankfurt, Germany “ER remodelling in health and disease”

21:00 Networking and discussion

Thursday 10th October

09.00 – 13.00 **Session 2: Cancer Metabolism** (Chair: TBC)

09:00 – 09:35 **Cristina Munoz-Pinedo**, Barcelona, Spain “Metabolic stress driving cell-cell communication in the tumor microenvironment”.

09:35 – 10:10 **Ian Mills**, University of Oxford, UK “Impacts of OGIcNAc transferase on cancer cell metabolism”.

10:10 – 10:55 3 x Research talks selected from abstracts

10:55 – 11:25 **Coffee break**

11:25 – 12:00 **Stefanie Wculek**, IRB Barcelona, Spain “Linking metabolism and anti-cancer functions of dendritic cells”.

12:00 – 12:35 **Almut Schulze**, DKFZ, Germany “Imbalanced glycolysis as a metabolic vulnerability in cancer”.

12:35 – 13:05 2 x Research talks selected from abstracts

13:05 – 14:30 **Lunch**

14:30 – 18:30 **Networking / Round Table discussion**

18:30 – 20:00 **Dinner**

20:00 – 21:00 **Keynote lecture 2:** (Chair: David Carling)

Eyal Gottlieb (MD Anderson, USA) “TBC”

21:00 **Poster Session 1**

Friday 11th October

09:00 – 12:20 Session 3: Cell Signaling in Cancer (Chair: TBC)

09:00 – 9:35 **Sabine Werner**, ETH Zurich, CH “Parallels between wound healing and cancer – a fibroblast perspective”.

09:35 – 10:10 **Alexis Barr**, MRC LMS London “Taking control of the cell cycle for cancer therapy”

10:10 – 10:45 **Maria Sibilia**, Medical University of Vienna, Austria “Microenvironmental factors modulating tumorigenesis”

10:45 – 11:15 Coffee break

11:15 – 11:50 **Guadalupe Sabio**, CNIC Madrid, Spain “Metabolic Drivers of Cancer and Obesity-related Diseases”.

11:50 – 12:20 2 x Research talks selected from abstracts

12:30 – 14:00 Lunch

14:00 – 18:10 Session 3: Metabolism (Chair: TBC)

14:00 – 14:35 **Emma Evergreen**, University of Belfast, UK “Regulation of ER-mitochondria contact sites in prostate cancer”.

14:35 – 15:10 **David Carling**, MRC LMS London, UK “The role of AMPK in prostate cancer”.

15:10 – 15:40 Coffee break

15:40 – 16:15 **Chantal Thibert**, University of Grenoble, France “LKB1-driven metabolic regulations: contribution to development and tumor microenvironment”.

16:15 – 16:50 **Mathias Heikenwälder**, DKFZ/Univ. Tübingen, Germany “TBC”

16:50 – 17:25 **Louise Fets**, MRC LMS London “Membrane transporters and their impact in cancer metabolism, drug distribution and therapeutic response”.

17:25 – 18:10 3 x Research talks selected from abstracts

18:30 – 21:00 Gala dinner

21:00 Poster Session 2

Saturday 12th September

09:00 – 12:30 Session 4: Immunometabolism (Chair: TBC)

9:00 – 09:35 **Thomas Weichert**, Medical University Vienna, Austria “Metabolic regulation of tissue homeostasis by macrophages”

09:35 – 10:10 **Jean Emmanuel Sarry**, University of Toulouse, France “Mitochondrial metabolism and signaling circuits in therapy resistance of leukemia”.

10:10 – 10:40 Coffee break

10:40 – 11:15 **Max Mazzone**, VIB Leuven, Belgium “*TBC*”.

11:15 – 12:15 Keynote lecture 3 (Chair: Bernard Payrastre)

Yossi Schlessinger, Yale Univ.USA, “From Cancer Signaling to Metabolism through the JE Dumont-St. Odile Meetings”

12:15 – 12:30 Wrap-up

12:30 Lunch and Depart