Meeting Program

Friday, February 27

09:30 – 09:50 Registration and coffee

09:50 – 10:00 Opening statement

Session 1: Chair: Gyorgy Szabadkai

Opening guest lecture:

10:00 – 10:50 Eyal Gottlieb (Cancer Research UK, Beatson Institute, Glasgow)
Targeting metabolic vulnerabilities of TCA cycle-truncated tumours

10:50 – 11:20 Mariia Yuneva (MRC National Institute for Medical Research, London)
Cancer metabolism lessons learnt from mouse models

11:20 – 11:40 Coffee break

11:40 – 11:50 Abcam

11:50 – 12:20 Patricia Sancho (Barts Cancer Institute, London)
Pancreatic Cancer Stem Cells are characterized by a distinct metabolic phenotype with limited plasticity

12:20 – 12:35 Short talks 1: Elizabeth Stoll (Newcastle University)
Fatty acid oxidation is required for the respiration and proliferation of malignant glioma cells

12:35 – 12:50 Short talks 2: Karl Morten (University of Oxford, John Radcliffe Hospital)
Targeting metabolism as a therapeutic strategy: impact of the environment

12:50 – 13:40 Lunch

Session 2: Chair: Eyal Gottlieb

13:40 – 14:10 Ohad Yogev (Cancer Institute, UCL, London)
Pathogenicity and tumorigenesis - regulation of cell metabolism by the Kaposi’s sarcoma herpesvirus microRNAs

14:10 – 14:40 Andrea Rasola (University of Padua)
Warburg caught in a TRAP? The mitochondrial chaperone TRAP1 and neoplastic transformation

14:40 – 14:55 Short talks 3: Teemu Miettinen (University of Dundee)
Non-linear interplay between mitochondria and cell size

14:55 – 15:10 Short talks 4: Alexei Vazquez (The Beatson Institute for Cancer Research)
The Warburg hypothesis revisited

15:10 – 15:30 Tea break
15:30 – 15:45 Short talks 5: **Cristina Mammucari** (Department of Biomedical Sciences, University of Padova)
*Mitochondrial Ca²⁺ uptake regulates breast cancer cell migration and invasion*

15:45 – 16:00 Short talks 6: **Verónica Torrano** (CICbioGUNE)
*Master regulation of the transcriptional landscape of prostate cancer metabolism*

16:00 – 16:50 **Closing guest lecture:**
**Rodrigue Rossignol** (INSERM EA4576, France)
*Bioenergetics of lung tumours*

16:50 – 17:50 Reception with drinks, nibbles and poster viewing