Monday June 24, 2013

9.00 - 09.50  Registration

9.50 - 10.00  Welcome and Introduction

Session 1: Chair- Pierre Sonveaux (University of Louvain, Belgium)

10.00 - 10.30  Karen Vousden (The Beatson Institute for Cancer Research, UK)
A role for p53 in the response to metabolic stress

10.30 - 11.00  Matthew Vander Heiden (Koch Institute for Integrative Cancer Research at MIT, US)
Metabolic flexibility to support tumor growth

11.00 - 11.15  Paulo Gameiro (Massachusetts General Hospital, US)
Reprogramming of glutamine metabolism for lipid and DNA synthesis in VHL-deficient renal cancer cells

11.15 - 11.35  Coffee break

Session 2: Chair- Pierre Sonveaux (University of Louvain, Belgium)

11.35 - 11.45  A few words from Abcam – David Bruce

11.45 - 12.15  Daniel Peeper (NKI-AVL Amsterdam, Netherlands)
Cellular metabolism in senescence and therapy

12.15 - 12.45  Markus Ralser (University of Cambridge, UK)
Regulation of metabolic networks during the stress response and the Warburg effect

12.45 - 13.00  Sergio Bordel Velasco (Chalmers University of Technology, Sweden)
Identification of metabolic subnetworks that control cancer cell growth

13.00 - 14.00  Lunch and poster session

Session 3: Chair- Pierre Sonveaux (University of Louvain, Belgium)

14.00 - 14.30  Gerard Evan (University of Cambridge, UK)
Targeting Myc as a cancer therapy

14.30 - 15.00  Chi Van Dang (University of Pennsylvania, US)
Oncogenic MYC disruption of circadian metabolic rhythm

15.00 - 15.15  Elena Dubikovskaya (Swiss Federal Institute of Technology of Lausanne (EPFL), Switzerland)
A novel approach for imaging of metabolic fluxes and activities of proteases in vivo

15.15 - 15.30  Lorenzo Montanaro (University of Bologna, Italy)
Inhibition of carnitine-acyltransferase system as anticancer strategy

15.30 - 17.30  Poster session

Chair- Eyal Gottlieb (The Beatson Institute for Cancer Research, UK)

17.30 - 18.30  Keynote Mitchell A. Lazar (University of Pennsylvania, US)
Circadian epigenomics and metabolism
Tuesday June 25, 2013

Session 4: Chair- Daniel Tennant (University of Birmingham, UK)

09.00 - 09.30 Grahame Hardie (University of Dundee, UK)
Activation of AMPK: a double-edged sword in cancer treatment and prevention

09.30 - 10.00 Christian Frezza (MRC Cancer Cell Unit, UK)
The metabolic transformation of fumarate hydratase deficient cells

10.00 - 10.15 Yury Miller (University of California San Diego, US)
Control of angiogenesis by cholesterol efflux from endothelial cells

10.15 - 10.30 Arkaitz Carracedo (CIC bioGUNE, US)
Metabolic activity of PML in breast cancer and the therapeutic benefit of its druggability

10.30 - 11.00 Coffee break

Session 5: Chair- Daniel Tennant (University of Birmingham, UK)

11.00 - 11.30 Almut Schulze (Cancer Research, UK)
The role of glucose and lipid metabolism in growth and survival of cancer cells

11.30 - 12.00 Kevin Brindle (Cambridge Research Institute, UK)
Imaging cancer metabolism with hyperpolarised C-13 labelled cell substrates

12.00 - 12.15 Pierre Sonveaux (University of Louvain, Belgium)
Mitochondrial dysfunction promotes tumor metastasis

12.15 - 12.30 Micheal Lisanti (University of Manchester, UK)
Understanding metabolic symbiosis in cancer metabolism and the tumor micro-environment

12.30 - 13.30 Lunch and poster session

13.30 - 14.30 Round table discussion Chair- Eyal Gottlieb (The Beatson Institute for Cancer Research, UK)
Drug discovery in cancer metabolism

14.30 - 15.00 Break

Session 6: Chair- Daniel Tennant (University of Birmingham, UK)

15.00 - 15.30 Peter Carmeliet (KU Leuven, Belgium)
Targeting endothelial metabolism: principles and strategies

15.30 - 15.45 Sarah-Maria Fendt (VIB / KU Leuven, Belgium)
Metformin decreases glucose oxidation and increases the dependency of prostate cancer cells on reductive glutamine metabolism

15.45 - 16.15 Eyal Gottlieb (The Beatson Institute for Cancer Research, UK)
The balance between anabolic and catabolic processes in cancer cells

16.15 - 16.30 Closing remarks

Conference ends

Last updated 15/5/2013