Conference Program

Thursday, 11 May 2017

08:45 – 09:10   Registration (Level 7, Lecture Theatre B, 305 Grattan Street, Melbourne)
09:10 – 09:15   Welcome from Organizers: Luc Furic and Rick Pearson

09:15 – 10:35   Session 1 – Genome-wide approaches to study translation in cancer
09:15 – 10:00   Ola Larsson (Karolinska Institutet, Sweden)
                 Two distinct cancer-promoting stromal gene expression programs are linked to lung function
10:00 – 10:05   Abcam Welcome: Brent Thomson (Abcam)
10:05 – 10:35   Morning Tea

10:35 – 01:15   Session 2 – Small molecule inhibitors of translation
10:35 – 11:05   Lisa Lindqvist (The Walter and Eliza Hall Institute of Medical Research, Australia)
                 The chemotherapeutic potential of eIF4F inhibitors
11:05 – 11:50   Ross Hannan (Australian National University, Australia)
                 Second generation drugs and combination therapies for targeting ribosome biogenesis for cancer therapy
11:50 – 01:15   Lunch

01:15 – 03:30   Session 3 – Translational dysregulation in cancer
01:15 – 02:00   Ivan Topisirovic (McGill University, Canada)
                 Orchestration of the eIF4F complex assembly and TC recycling and its role in cancer
02:00 – 02:45   Lynne-Marie Postovit (University of Alberta, Canada)
                 Translational Regulation of Stress-Induced Breast Cancer Stem Cell Phenotypes
02:45 – 03:00   Eric Kusnadi (Peter MacCallum Cancer Centre, Australia)
                 Reprogramming of mRNA translation and metabolic activities mediates resistance to cancer therapies targeting the ribosome
03:00 – 03:30   Afternoon Tea

03:30 – 05:15   Session 4 – Mechanism of translational control
03:30 – 04:15   Christopher Proud (SAHMRI, Australia)
                 What is the role of the MAP kinase-interacting kinases in cancer cell biology?
04:15 – 05:00   Thomas Preiss (Australia National University, Australia)
                 Translation complex profile sequencing to study the in vivo dynamics of mRNA-ribosome interactions
05:00 – 05:15   Jixuan Gao (Children’s Cancer Institute, Australia)
                 Targeting ribosome recycling as a novel therapeutic approach in childhood neuroblastoma
05:15 – 05:30   Closing and Thank you: Luc Furic and Rick Pearson