CRUK Glasgow Centre Annual Symposium
Date – Friday 7th October 2016
Venue – Lecture Theatre, CRUK Beatson Institute, Garscube Estate

Session 1: Overviews & Infrastructure - Chair: Liz Musgrove

11.30 Owen Sansom - Overview of the Joint Major Centre bid with Edinburgh
11.50 Jeff Evans - Introduction to the Glasgow ECMC and early clinical trials
12.10 Ruth McLaughlin - Overview of the MRC/EPSRC Glasgow Molecular Pathology Node
12.30 Lesley Gilmour - Pre-clinical models of glioblastoma and radiotherapy
12.50 Kirsteen Campbell - CRUK research engagement activities

13.00 LUNCH / POSTERS

POSTERS - in the Atrium

Antony Cousins - Central nervous system involvement in childhood acute lymphoblastic leukemia is linked with upregulation of cholesterol biosynthesis
Stephan Dreyer - Feasibility and clinical utility of EUS guided biopsy of pancreatic cancer for next-generation genomic sequencing
Malcolm Farquharson - Platinum-resistance and high grade serous ovarian cancer
Adam Field - Ageing as a Modifiable Cancer Risk Factor – Targeting the Ageing Epigenome
Steven Kay - Validating a Model for Rational Allosteric Site Prediction
Sergi Marco - Phosphorylation of Rab-coupling protein by LMTK3 controls Rab14-dependent EphA2 trafficking to promote cell repulsion
Carol McCormick - Evaluation and optimisation of an ELISA assay for measurement of Fibulin-3 in patient plasma as a potential diagnostic biomarker of Mesothelioma
Marisa Nacke - The role of the ARF GEF protein IQSEC1 splicing in prostate cancer invasion
Vassilis Papalazarou - Impact of extracellular matrix derived biomechanical signals on pancreatic cancer cell adhesion and invasion
Lisa Rodgers - The Phosphagen System. A therapeutic target in aggressive prostate cancer
Final

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<tr>
<th>Emma Sandilands</th>
<th>Development of a lentiviral shRNA array for analysis of 3D spheroid formation</th>
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<tr>
<td>Emma Shanks</td>
<td>Combining shRNA screening with automated 3D multi-parametric image analysis</td>
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<td>Torsten Stein</td>
<td>Transcriptome Analysis of Freshly Isolated Mammary Fibroblasts from Early Pregnant Mice</td>
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Session 2: Clinician Scientists - Chair: Iain McNeish

14.00  Imran Ahmad - Prostate cancer biology
14.20  Katie Robb - Achieving earlier diagnosis of cancer using behavioural science
14.40  Tom Bird - Liver disease and regeneration

Session 3: Screening & Pre-clinical Projects

15.00  Emma Shanks - Combining shRNA screening with automated 3D multi-parametric image analysis
15.20  Ashley Newcombe - Dual inhibition of MDM2 and BET is synergistically lethal against Acute Myeloid Leukaemia

15.40  COFFEE / TEA / POSTERS

Session 4: Key Research Themes - Invasion & Metastasis, Cancer Metabolism & Cancer Immunology - Chair: Gerry Graham

16.00  Emmanuel Dornier - Glutaminolysis drives MT1-MM1-dependent breast cancer invasion by generating extracellular glutamate
16.20  Elaine Leung - Adenoviruses up-regulate IL17F, but not IL17A, with potential impact on oncolytic adenovirus efficacy
16.40  Leo Carlin - Leukocyte dynamics
17.00  Seth Coffelt - Immune cells and metastasis

17.20  CLOSE