

## Draft programme

# Trinity St. James's Cancer Institute: 11<sup>th</sup> International Cancer Conference 2019

## “Advances and Future Directions in Personalised Medicine”

**24<sup>th</sup>-25<sup>th</sup> September 2019**

*Trinity Translational Medicine Institute*

*St. James's Hospital*

### **DAY 1 – 24<sup>th</sup> September**

9.00 – 9.20am Welcome address and official opening

**SESSION 1:** ***Molecular classification of tumours: its importance in the cancer care pathway of patients***

**Chairs:** **Maeve Lowery, Stephen Finn**

9.20 Janessa Laskin Medical Oncologist, BC Cancer Agency *‘Personalized Oncogenomics: Integrating State of the Art Genomic Technology into Cancer Care’*

9.50 Daniel Renouf Medical Oncologist, BC Cancer Agency *‘Precision Medicine in Pancreatic Cancer: The New Standard of Care?’*

10.20 David Gallagher Medical Oncologist, TSJCI

10.40 Proffered paper

10.55 Proffered paper

11.10 – 11.35 Coffee Break and Poster Viewing

**SESSION 2:** ***Cancer Risk Factors and Prevention***

**Chairs:** **John O’Leary, Barry O’Connell**

11.35 **Dr. Brid Ryan**, Stadtman Investigator, Laboratory of Human Carcinogenesis, Centre for Cancer Research, NCI, USA. *Dopamine Signaling in Lung Cancer: Implications for Cancer Prevention and Therapy*

- 12.05      **Prof. Richard Sullivan**, Kings Health Partners Institute of Cancer Policy and Global Health
- 12.35      **Dr. Amanda Cross**, Reader in Cancer Epidemiology and Prevention, School of Public Health and the Department of Surgery and Cancer, Imperial College London.  
*Colorectal cancer: prevention requires shared responsibility*
- 13.05      Proffered paper
- 13.20      Proffered paper
- 13.35 – 14.20      Lunch and Poster Viewing
- SESSION 3:      *Tumour Microenvironment***
- Chairs:      Jacintha O’Sullivan, Elisabeth Vandenberghe**
- 14.20      **Prof. Adrian Harris**. CRUK Prof of Medical Oncology, University Department of Oncology, Weatherall Institute of Molecular Medicine, John Radcliffe Hospital.  
*Breast cancer and new aspects of glutamine metabolism: metformin, exosomes, hormone resistance*
- 14.50      **Prof. Johanna Joyce**. Ludwig Institute for Cancer Research, Lausanne. *Exploring and Exploiting the Tumor Microenvironment*
- 15.20      **Dr. Ingo Ringhausen**, Consultant Haematologist and Principal Investigator, Cambridge Stem Cell Institute. *Targeting tumour-stroma cells to improve therapies in B cell malignancies*
- 15.50      Proffered paper
- 16.05      Proffered paper
- 16.20 – 16.40      Coffee break and poster viewing
- 16.40      Introduction to Burkitt awardee
- 16.50      Burkitt Lecture: **Prof. Mina J. Bissell**, Distinguished Scientist, Biological Systems and Engineering Division, Lawrence Berkeley National Laboratory, California  
*Why Don't We Get More Cancer: The critical role of extracellular matrix and microenvironment in malignancy and dormancy*
- 17.30      Reception
- 19.00      Conference dinner/presentation of 2019 Burkitt Medal

## DAY 2 – 25<sup>th</sup> September

### **SESSION 4: *Advances in Immunotherapy***

**Chairs:** Michael McCarthy, Cliona O'Farrelly

9.00 **Dr. Seth Coffelt**, Snr Research Fellows, Cancer Research UK Beatson Institute, Glasgow. *Uncovering targets on gd T cells to mitigate metastasis*

9.30 **Prof. Lorenzo Galluzzi**, Assistant Professor of Cell Biology in Radiation Oncology, Weill Cornell Medical College, NY. *Autophagy modulation as an example of precision cancer (immuno)therapy*

10.00 **Prof. Guillem Argilés**, Clinical Investigator, Vall d'Hebron University Hospital, Barcelona, Spain. *New Immunotherapy strategies in mCRC*

10.30 Proffered paper

10.40 Proffered paper

10.50 – 11:20 Coffee break and Poster viewing

### **SESSION 5: *Molecular agents in Radiation Oncology; Future Directions***

**Chairs:** Lorraine O'Driscoll, Frances Duane

11.20 **Dr. Jonathan Coulter**, Senior Lecturer in Nanotherapeutics, School of Pharmacy, Queen's University Belfast. *Development and pre-clinical validation of dual-function radiation modulating nanoparticles – successes and challenges*

11.50 **Dr. Conchita Vens**, Clinical Radiobiologist, Netherlands Cancer Institute *Towards radiotherapy and DNA repair inhibitor combinations: challenges and opportunities*

12.20 **Prof Gerry Hanna**, Associate Professor and Director of Radiation Oncology, Peter MacCallum Cancer Centre/University of Melbourne. *Novel and Drug and Radiotherapy Combinations – Back to the Future?*

12.40 Proffered paper

12.55 Proffered paper

13.10 – 14.30 Lunch and poster viewing/judging

### **SESSION 6: *Academic Cancer Centres***



**Panel:** John Kennedy, Lorcan Birthistle, Linda Doyle, Susan O'Reilly

- 14.30 **Prof. Rene Medema**, Director of Research, Chairman Board of Directors, Netherlands Cancer Institute, Amsterdam. *Challenges for a Comprehensive Cancer Center; bridging basic and clinical research*
- 15.00 **Dr. Jerome Coffey**, Director of National Cancer Control Programme. *Academic Cancer Centres: The NCCP Perspective*
- 15.30 **Prof. Paul Browne**, Director of Trinity St. James's Cancer Institute. *Trinity St. James's Cancer Institute: Update and Future Plans*
- 16.00 Panel Discussion
- 16.30 Concluding session followed by awards ceremony
- 17.00 – 18.00 Reception

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