

Workshop Programme

The Irish Biomarker Network - Inaugural Workshop

'Improved Translation of Biomarkers to the Clinic'

Date: Thursday November 4th 2010 from 12:30-17:30
Venue: Cusack Stand Conference Centre, Croke Park, Dublin 3.
(Entrance via St. Joseph's Avenue)

Key objectives:

To bring scientists and clinicians who are engaged in biomarker research together to focus on;

- Addressing some of the key issues in translating biomarkers to the clinic
- Exploring the value and key objectives of an Irish Biomarker Network

12:30-13:00 Lunch and networking

13:00-13:05 Opening of the Irish Biomarker Network Workshop (Dr Ruth Barrington, MMI)

13:05-13:25 Overview of the background to the establishment of a National Biomarker Network
 Prof Dolores Cahill, Professor of Translational Science, School of Medicine & Medical Science, UCD

13:25-14:50 The FDA and European perspective on the regulatory requirements for the validation of biomarkers in clinical trials
Chair: *(To be confirmed)*

13:25-14:10 **Keynote Speaker:** Dr Francis Kalush, Network Leader for the Diagnostics (*In vivo* and *In Vitro*) and Personalised Medicine Network to present the FDA perspective

14:10-14:30 Dr Sarah O'Meara, Pre-Clinical Assessor, Irish Medicines Board to present the Irish and European perspective

14:30-14:45 Discussion and questions

14:45-16:15 Shared experiences in the evaluation and clinical validation pathway for biomarker discovery and development
Chair: Dr Willard Dere, Board of MMI, Senior and Vice President and International Chief Medical Officer of Amgen

14:45-15:00 *Biobanking for Biomarker Discovery in Obstetrics and Paediatrics- Lessons learned from the SCOPE and BASELINE studies*
 Prof. Louise Kenny, Professor of Obstetrics and Consultant Obstetrician and

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- 15:00-15:15** Gynaecologist, The Anu Research Centre, Cork University Maternity Hospital and UCC
uPA as a biomarker for breast cancer: from pilot studies to recommendation for clinical use.
Prof Joe Duffy, Professor of Pathology and Laboratory Medicine, St Vincent's University Hospital and UCD
- 15:15-15:30** *Molecular Diagnostics Research Group Commercialisation Activities - **Area-Infected** disease diagnostics*
Dr Thomas Barry, Molecular Diagnostics Research Group, NUI Galway
- 15:30-15:45** *Widespread Dysregulation of MiRNAs in Neuroblastoma: Association of MiRNA Expression with Survival*
Dr Isabella Bray, Cancer Genetics Group, RCSI
- 15:45-16:00** *Developing Microarray Based Diagnostics*
Prof Paul Harkin, Professor in Molecular Oncology Queen's University Hospital and President & Managing Director, Almac Diagnostics
- 16:00-16:15** Panel Discussion and Questions
- 16:15-17:25** Facilitated discussions on the value, objectives and focus of an Irish Biomarker Network
Chair: Prof Dermot Kelleher, Vice-Provost for Medical Affairs, Professor of Clinical Medicine, Head of School of Medicine, TCD and MMI Executive Management and Board Member
- 17:25-17:30** Closing Remarks (Dr Jan Guerin, MMI)
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