



Technology in Diagnostics for Urological Cancer

Friday, 12 February 2010

Future Inn Cabot Circus Hotel, Bristol

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We are pleased to announce that the Bristol Urological Institute and the Institute of Bio-Sensing Technology at the University of the West of England are holding a joint symposium on Technology in Diagnostics for Urological Cancer, in collaboration with the Health Technologies & Medicines KTN and the Sensors & Instrumentation KTN.

The symposium will highlight the clinical need for new urological cancer diagnostics in the context of today's NHS, and showcase emerging technologies to address these needs. The event will be of interest to health professionals, researchers and industry.

Symposium Programme

09.00 – 9.30 **Registration**

09.30 – 9.35 **Welcome**

SESSION 1 - CLINICAL NEED

Chaired by: Mr Raj Persad (Consultant Urological Surgeon, United Bristol Healthcare Trust) and Ms Adele Long (Executive Director, Bristol Urological Institute)

09.35 – 10.10 **KEYNOTE PRESENTATION: Diagnostics for today's NHS**

Speaker TBC

Sponsored by the National Innovation Centre

10.10 – 10.35 **Prostate cancer: Small Gland, Big Questions**

Mr Ed Rowe (Consultant Urological Surgeon, North Bristol NHS Trust)

10.35 – 11.05 **Break**

11.05 – 11.30 **Bladder Cancer – Urine and Biomarkers**

Mr David Gillatt (Consultant Urological Surgeon, North Bristol NHS Trust)

11.30 – 12.00 **The Patient's Perspective**

Speaker TBC

12.00 – 13.00 **Lunch**

SESSION 2 – NEW AND EMERGING TECHNOLOGY

Chaired by: Dr Janice Kiely (Head of Research and Knowledge Exchange, Bristol Institute of Technology, Director of Institute of Bio-Sensing Technology, UWE) and Dr Olena Doran (Director of Research Development, Institute of Bio-Sensing Technology, UWE)

13.00 – 13.40 **KEYNOTE PRESENTATION: Molecular Approaches for Prostate Cancer Risk Assessment: From Biomarkers to Imaging**

Professor Michael Manyak (Professor of Urology, Engineering, Microbiology, and Tropical Medicine, George Washington University Medical Center)

Rapid Detection of Biochemical Markers

- 13.40 – 14.05 **Volatiles**
Professor Norman Ratcliffe (Director, The Centre for Research in Analytical, Materials and Sensor Science, UWE)
- 14.05 – 14.30 **Detection of soluble biomarkers**
Professor Richard Luxton (Director, Institute of Bio-Sensing Technology, UWE)
- 14.30 – 14.55 **Biomarkers for prevention and risk reduction**
Professor Jeff Holly (Professor of Clinical Science, University of Bristol)
- 14.55 – 15.25 **Break**
- Advances in Imaging Technologies***
- 15.25 – 15.50 **MRI- a diagnostic tool in prostate cancer**
Professor Nandita deSouza (Professor of Translational Imaging, Co-director MRI Unit, Institute of Cancer Research and Royal Marsden Hospital)
- 15.50 – 16.15 **Prognostic Biomarkers for Prostate Cancer**
Dr Tony Rhodes (Reader in Cellular Pathology, UWE)
- 16.15 – 16.40 **Future imaging technologies**
Dr Barbara Camanzi (Rutherford Appleton Laboratories)
- 16.40 **Closing remarks**
- 17:00 **END**

Registration

Attendance fee: **£150+VAT**

Reduced rate: **£75 + VAT** (for academics, students and NHS staff)

Registration: Please visit the **EVENTS- IBST EVENTS** section of:

http://www.biosensingtech.co.uk/Events/IBST_Events/index.html

Alternatively contact Urszula Strzemiecka on 0117 32 81110 or info@biosensingtech.com

If you have any queries, or would like further information, please contact:

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We would like to thank our sponsors for this meeting:

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