

Real Time PCR, The Way Forward

15th July 2005 – Birkbeck College Room B04, Malet Street, London,
WC1E 7HX , United Kingdom

Agenda

Morning Session

- 9:15 – 9:45** **Registration – Tea, coffee and biscuits**
- 9:45 - 10:00 **Introduction by the Chair:** Dr. Ralph Rapley - Director of the Science Training Centre, University of Hertfordshire
- 10:00 - 10:30 **Using real time PCR technology today**
Dr Frederique Ponchel - University of Leeds, UK
- 10:30 – 11:00 **Using A Temperature Gradient In The Optimisation Of A Real Time PCR Assay**
Mr. Steve Ellison – Bio-rad - UK
- 11:00 – 11:20 **Mid-morning break: tea/coffee and cakes**
- 11:20 – 11:50 **Application of real time PCR in the detection of microbial pathogens of veterinary importance.**
Dr. Phil Wakeley - Veterinary Laboratories Agency - UK
- 11:50 – 12:20 **Real-Time quantitative PCR applied to Food Authenticity and legislation**
Dr. Gordon Wiseman - RHM Technology Ltd - UK
- 12:20 - 13:20** **Lunch**

Afternoon Session

- 13:20 - 13:50 **The Effect of Consumables on the Sensitivity and Reproducibility of QPCR**
Dr. Simon Baker – School of Biological and Chemical Sciences
Birkbeck University of London
- 13:50 - 14:20 **Real-Time PCR - Quantifying a specific bacterial population**
Dr. Delphine Paillard - Rowett Research Institute, Aberdeen, UK
- 14:20 – 14:50 **Afternoon Tea**
- 14:50 – 15:20 **Universal ProbeLibrary – Analyzing the transcriptome with only 90 real time PCR probes**
Dr Peter Mouritzen – Exiqon – Denmark
- 15:20 – 15:50 **Quantitative PCR - the SYBR Green solution**
Dr David Sugden
- 16:00** **Close**