

Perfecting the PCR

10th September 2004 – Imperial College, London

Agenda

Morning

- 10:00 – 10:30 **Registration – Tea/coffee and biscuits**
- 10:30 – 10:50 **Introduction by the Chair:** *Dr Ralph Rapley*, Associate Director Science Training Centre, Department of Life Sciences, University of Hertfordshire
- 10:50 – 11:10 **Convenient On-line design tools for PCR applications from MWG Biotech**
Mrs Rebecca Ramey, International Product Manager, Genomic Synthesis, MWG Biotech
- 11:10 – 11:30 **Hot-start PCR**
Dr Laura Gusberti, Team Leader Technical Services PCR Group - Invitrogen Ltd
- 11:30 – 12:00 **PCR Applications in Medical Microbiology**
Dr Craig Winstanley, Senior Lecturer in Molecular Bacteriology, Department of Medical Microbiology & GU Medicine, University of Liverpool
- 12:00 – 1:00 **Lunch and meet the companies**

Afternoon

- 1:00 – 1:20 **GMP grade dNTPs and Taq. Quality materials for Perfect PCRs**
Dr Erica Lindridge, Product Manager, Roche Diagnostics Ltd
- 1:20 – 1:50 **PCR with limited microbial template**
Dr John Heptinstall, Senior Lecturer in Biochemistry, Coventry University
- 1:50 – 2:10 **qPCR and the LUX™ Fluorogenic Detection System**
Dr Laura Gusberti, Team Leader Technical Services PCR Group - Invitrogen Ltd
- 2:10 – 2:30 **BD QZyme™ Assays for Quantitative PCR: Data Acquisition, not optimisation**
Dr Paul Douglas, Scientific Sales Specialist / Product Support, BDB Biosciences
- 2:30 – 3:00** **Afternoon tea/coffee and cakes with the companies**
- 3:00 – 3:20 **The effect of consumables on reproducibility in qPCR**
Miss Sarah Freshwater, Reagent Product Manager, ABgene
- 3:20 – 3:40 **Laser Microdissection: Reliable PCR results require precise sample collection.**
Dr Rainer Gangnus, Application Specialist, P.A.L.M. Microlaser Technologies A.G.
- 3:40 – 4:00 **CVS - THE MWG Thermocycler Validation System Performance Benchmarking your PCR Machines**
Miss Lorna Davies - MWG Biotech

4:00

Close

