

Tuesday 29th June 2010

Advances in Downstream Bioproduction Materials

Chairman: Dr. Glen Kemp, NEPAF, UK

- 9.00 Recent Advances in Tentacle Technology in Biochromatography Resins
Dr. Romas Skudas, Merck Darmstadt, Germany
- 9.20 Optimized MAb Downstream Process Using a New Resin Tentacle Structure
Clive Buswell, Product Manager, Merck Chemicals, UK
- 9.40 Membrane Adsorber Technology: Recent Advances and a Case Study
Dr. Omar Wahab, Sartorius-Stedim, Germany
- 10.00 Monolithic chromatographic supports – Platform technology for viral vaccine and plasmid production
Franz Smrekar, Research and Development, BIA Separations d.o.o. Slovenia
- 10.20 Refreshment and Networking

Advances in Downstream Bioproduction Systems

Chairman: Dr. Andy Bailey, CEO Virasure, Austria

- 11.00 Scalable Technology for the extraction of Pharmaceuticals
Professor Ian A. Sutherland, Brunel University, UK
- 11.20 Detection of Trace Impurities in Biopharmaceutical Production
Professor Bo Mattiasson, Lund University Sweden
- 11.40 Continuous Chromatography (MCSGP) as platform Technology in Protein Purification
Dr. Guido Strohlien, CEO, Chromacon, Switzerland

- 12.00 Pushing the Limit of mAB Capture with Batch and Continuous Process: Towards High Performance Affinity Chromatography (HPAC)
Dr. Laurent David, Novasep, France
- 12.20 Small-scale Parallel Biochromatography in Process Development and Biopharmaceutical Production: A Case Study
Dr. Tim Schroeder, Head of Production, Atoll GmbH, Germany
- 12.40 Protein Purification Using Simulated Moving Bed: Taking the Chromatography Platform to the Next Level
Dr. Anthony Grabski, Director R&D. Semba Biosciences Inc., USA
- 1.00 Lunch

Contact

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WORLD BIOPHARM FORUM 2010



NEW FRONTIERS IN BIOPROCESSING

Robinson College
Cambridge, UK
June 28-29, 2010

Please complete the registration form in BLOCK LETTERS and **post** it with full remittance to: Dr. G. Subramanian, 44 Oaken Grove, Maidenhead, Berkshire, SL6 6HH. **or** email to gsub@subramanian.org.uk To reserve your place which will be confirmed upon receipt of your full payment.

Full Name:

Job Title:.....

Organisation:

Address:

.....

..... Postcode:

Country:.....

Any Special Requirement:

Tel:.....

Fax:.....

Email:.....

Registration Fees:

Full attendance including all meals: **£600**

Attendance with no accommodation: **£525**

Method of payment:

Cheque payable to *G. Subramanian* in Pound Sterling and drawn on a UK based bank.

Cancellation

Should you be unable to attend, a substitute delegate is welcomed at no extra charge.

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1.15 Introduction
Dr. Subramanian

Biopress Design

Chairman: Dr. Martin Wisher, Bioreliance, UK

1.20 The Development of Platform Approaches in the Production of Biologicals
Dr. Roger Lias, President, Edenbiodesign, USA

1.40 The Proteomics Toolkit: Applications in Protein Biological Production Method Development
Dr. Glen Kemp, Programme Manager, NEPAF, UK

2.00 The PQLI Biotechnology Initiative: Application of QbD and ICH Guidelines in Bioproduction
Dr. William G. Whitford, Sr. Manager, Thermo Scientific Cell Culture and Bioprocessing, USA

2.20 Bioprocess for the Future: Intensified or Integrated
Florian Grote, Clausthal University of Technology, Germany

Biopharmaceutical Production

Chairman: Dr. Bill Whitford, Thermo Scientific, USA

2.40 Hollow Fibre Bioreactors: New developments in Bioproduction and Biopharmacology Applications
John J S Cadwell, President and CEO Fibercell systems Inc., USA

3.00 Disposable Systems in Cell Culture Based Virus Production
Jon Reid, EU Bioprocess Manager, Thermo Fisher Scientific, Glasgow, UK

3.20 Utilization of Scale Process Models: Reality and Experience
Richard Francis, Vice President Scientific Lifecycle, BTGPlc, UK

3.40 New Cell Substrates and Newly Detected Viruses: Assay Development Addressing this challenge
Dr. Martin Wisher, Sr Director, Bioreliance, UK

4.00 Refreshments and Networking

Advances in Downstream Bioproduction Processes Development
Chairman: Dr. G. Subramanian Consultant

4.20 KEY NOTE: New Developments in Affinity Chromatography
Professor Chris Lowe, University of Cambridge, UK

4.50 Automation of Downstream Process Development
Dr. Thomas Rathjen, Boehringer-Ingelheim, Germany

5.10 Single Domain Antibodies: Use in Affinity Chromatography for Large Scale Biopharmaceutical Manufacturing
Dr. Remko Clasen, BAC BV, The Netherlands

5.30 New Methodologies and Perspectives Ensuring Viral Safety in Biopharmaceutical Products Entering the Clinic
Dr. Andy Bailey, CEO Virusure GmbH, Austria

5.50 Deciphering the complex Glycosylation of an Fc Fusion Protein
Dr. Alistair Kippen, Associate Director, Medimmune Ltd, UK

8.00 Gala Dinner