



BioTE 2011

BIOREACTORS AND GROWTH ENVIRONMENTS FOR TISSUE ENGINEERING TRAINING COURSE

Monday 14th to Wednesday 16th November 2011

Keele Hall,
Keele University

Organised by

Prof Alicia El Haj and Dr Nicholas Forsyth from the Institute of Science &
Technology in Medicine, Keele University

REGISTRATIONS NOW OPEN

VISIT:

<http://www.keele.ac.uk/biote/home/>



This 3-day interactive training course is targeted at industry and academia at postgraduate level, with the aim to provide delegates with a comprehensive understanding of the use of Bioreactors in Tissue Engineering. The course focuses on bioreactors and growth environments for tissue engineering, covering bone, cartilage and connective tissue engineering.

This workshop will include:

- BIOREACTOR DESIGN FOR CONNECTIVE TISSUES
- BIOREACTOR DESIGN FOR VASCULAR AND NEURONAL TISSUES
- QA/GROWING CELLS FOR CLINICAL DELIVERY
- BUILDING ON-LINE MONITORING INTO BIOREACTORS
- PRACTICAL SESSIONS-DESIGN A BIOREACTOR/ PARAMETER OPTIMISATION

Additional workshop features:

- HANDS ON EXPERIENCE IN PRACTICAL BREAK-OUT SESSIONS
- DIRECT INTERACTION WITH OPINION LEADERS IN THE FIELD
- INDUSTRIAL AND ACADEMIC DEMONSTRATION OF BIOREACTORS

Invited Speakers:

Dr Mark Ahearne, Trinity College Dublin, Ireland
Dr Richard A. Black, University of Strathclyde
Dr Sarah Cartmell, Manchester University
Dr John Haycock, The University of Sheffield
Dr Liam Grover, The University of Birmingham
Dr Sotiris A. Korossis, University of Leeds
Dr Hugo Macedo, Imperial College London
Dr Matteo Moretti, IRCCS Galeazzi Ortopedic
Institute, Milano, Italy
Dr Felicity Rose, Nottingham University
Dr Robert Thomas, Loughborough University
Dr Sarah Waters, Oxford University

Industry Contributors:

Dr Adrian Abbotts, CaridianBCT Europe
Dr Darren Burke, BOSE Ltd
Dr Rosemary Drake, The Automation Partnership
Dr Tim Hart, CEO, Zyoxel Ltd
Dr Blaise Porter, Tissue Growth Technologies
Dr Paul Stubbings, CELLON UK



Keele University

University Hospital of North Staffordshire **NHS**
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