Newcastle Biomedicine

Welcome to

The Practicalities of Flow Cytometry

Registration

http://www.rms.org.uk/events/Forthcoming_Events/PracticalitiesFlowCytometry

Or

Ian.dimmick@ncl.ac.uk

March 29th 2011

Life Conference and Banqueting
Newcastle-Upon-Tyne

Delegate Fee £25

Newcastle University NHS

Delegate

Directions to venue

Life Conference & Banqueting is situated approximately 150m from Newcastle Central Station. Newcastle's International Airport is only a 15 minute drive away.

Life Conferencing & Banqueting, Times Square, Newcastle upon Tyne, NE1 4EP.
Tel: 0191 243 8284
Email: enquiries@lifeconferencing.org.uk
Web: http://www.lifeconferencing.org.uk

From the A1

Take the exit onto the A184 (Gateshead & Newcastle Centre). Keeping to the right hand lane, cross the River Tyne on the Redheugh Bridge. Get into the left hand lane when on the bridge and take the slip road to the left at the end of the bridge (before the road curves to the right). Stay in the left hand lane and turn left at the roundabout. Go past Times Square car park and get into the right hand lane at the traffic lights. Go straight across the traffic lights and turn left into the Centre for Life. If the security barrier is lowered, call security using the intercom at the barrier. The Conference and Banqueting Suite is approximately 50m up on the left hand side.

Walking from Central Station

Come out of the station and turn left. Continue walking for approximately 150m and you will arrive at the Centre for Life. You will see a glass bridge joining the two halves of the building. Do not walk under here but instead turn left and walk down the left side of the building. You will pass the entrance to the Institute of human Genetics on your right hand side. The Conference and Banqueting Suite is approximately 50m down this road on the right hand side.

Recommended accommodation

Jury's Inn
http://newcastlehotels.jurysinns.com/jurysinn_newcastle

The Holiday Inn
http://www.ichotelsgroup.com/h/d/ex/1/en/hotel/ncljb?_requestid=757433

The Station Hotel
http://www.royalstationhotel.com

All are pleasant hotels and within 5minutes walking distance from both the train station and the venue.

PROGRAMME

0800-0930 **Registration and coffee**

0930-0940 **Welcome** **Chairperson: Mr Ian Dimmick *(Newcastle University)***

Before the Flow Cytometer

0940-1020 **The Wheat and the Chaff: Preparing and Flowing "Interesting" Samples**

Mr I Harvey

Flow cytometry Specialist Core Facility Newcastle

Some Practicalities in the Analysis and Sorting of Embryonic Stem Cells

Dr. Owen Hughes

Flow cytometry Specialist Core Facility Newcastle

1020-1100 **Conjugation of antibodies , a useful multicolour tool**

Dr A Hockham

Innova Biosciences

Antibody production, what you need to know

J Wells R&D Systems

The use of antibody conjugation kits in separating fibroblasts from stem cells

Dr. Nilendran Prathalingam,

Research Associate Institute for Ageing & Health, Newcastle University

1100-1130 Coffee & Trade Exhibition

At The Flow Cytometer

1130-1210 **Flow cytometers –custom designs**

Dr. V Ost Partec

How do we know it is working? Quality control for all instruments

Ian Dimmick

Flow cytometry core facility manager Newcastle upon Tyne

1210-1240 **Tools for flow cytometry "Chromocyte"**

Prof. G Pockley

1240-1320 **Capillary flow cytometry**

Dr. Annemieke Karyotis Merck Millipore
Cytometry & Multiplex Business Development Manager

Cytomic studies by cell based assays followed by integrated multi-dimensional analysis for the assessment of inflammatory disease and associated cancer therapies .

Dr. Christian D Muller

Faculté de Pharmacie, Université de Strasbourg, UMR 7200 CNRS, France

1320-1400 Lunch and trade exhibition

1420-1500 Parallel sessions

Parallel 1 Blaydon room
Automated Magnetic Cell Enrichment, Analysis and Counting with the MACSQuant Analyser
Dr John Campbell
Manager, Clinical Science and Technical Group, Miltenyi

Parallel 2 Gibbs Room
'An introduction to FlowJo: Compensation, Gating and Reporting'
Claudio Vallan, PhD
Flowjo - European application specialist Celeza GmbH

Parallel 3 Ridley Room
Breakthrough Technology for Cellular Analysis: The Attune™ Acoustic Focusing Cytometer
from Applied Biosystems®
Paola Paglia, PhD

Cytometry Systems, Life Technologies

Parallel 4 Scotswood Suite
Infinicyte software
Caltag Med systems

After the Flow Cytometer

1500-1530 **The use of multicolour reagents in the clinical environment**
Ms G Scobie Becton Dickinson

Multicolour flow cytometry considerations for clinical samples

Dr U Johanssen

1530-1600 **Apotosis Dr. Alasdair Stewart e Bioscience**

Apoptosis , an overview (Sponsored by Biostatus)

Dr. G. Warnes , Flow Cytometry Manager

Barts and The London School of Medicine and Dentistry

1600-1650 **Keynote Speaker**
Before, At, and After the Flow Cytometer !!

Joe Trotter
Principal Scientist, BD Fellow, BD Biosciences

17:30 onward Partec Sponsored After workshop Pub evening to be held at the Canteen & Bar

PARTEC

The meeting is sponsored by the following companies:

Please take time to visit the trade stands and exhibitions.