



**UK NEQAS**

Leucocyte Immunophenotyping

**30<sup>th</sup> Anniversary  
International Scientific  
Congress**

for Clinical Flow Cytometry and Haemato-Oncology

**25th and 26th June 2018**

**Pennine Suite, Sheffield Hallam University  
City Campus, Sheffield, S1 1WB**

**2018 Programme**

# Directions

Sheffield Hallam University

**Sheffield Hallam University is based at the heart of the country in Britain's fifth largest city. Major road and rail networks link directly with the rest of the country and the city itself is served by excellent bus and Supertram services. The University's city campus is directly adjacent to Sheffield Central Passenger Transport Interchange at Pond Street, and is a two minute walk from Sheffield Midland railway station.**

## Rail Links

Regular intercity services operate between Sheffield and other major towns and cities. The journey from London takes around two hours. Manchester, Leeds and Birmingham are an hour away.

## Road Links

Sheffield is easily accessible by road with a dual carriageway link (A630) from junction 33 of the M1 directly into the city centre.

## The Route to the University:

- From junction 33 of the M1, follow signs for A630 Sheffield City Centre.
- Continue on the A630 until the dual carriageway ends at a large roundabout with traffic signals (Park Square).
- Take the fourth exit from the roundabout signposted A61 Chesterfield.
- Follow this road until the next roundabout (Furnival Square).
- Take the first left, then the second left onto Arundel Street.
- The entrance to the university is straight ahead on Howard Street.

**There are NCP car parks on Arundel Gate, Eyre Street and Arundel Street. There is also limited on-street pay and display parking within proximity of the venue.**

# Biography

Professor David Barnett



**This 30th Anniversary International UK NEQAS for Leucocyte Immunophenotyping Congress is being held over two days to acknowledge the contributions of Professor David Barnett to the field of EQA and standardisation.**

In October 1976 David began his career at the Chesterfield Royal Hospital Haematology Department as a Junior A MLSO. Over the years David has progressed to become Professor of Diagnostic Haematology and has published over 160 articles over his career. In 1986 he founded the Inter-regional Quality Assessment with 19 UK laboratories subsequently to become UK NEQAS for Leucocyte Immunophenotyping delivering EQA to 84 countries and over 4000 programme registrations.

***David will have served in the NHS for over 42 years when he retires later this year.***

# 2018 Programme

UK NEQAS LI Scientific Meeting

## MONDAY 25<sup>th</sup> JUNE

0830 - 0900

0905 - 0910

**THEME: STANDARDISATION, HARMONISATION & ACCREDITATION** Chair: Mr Neil Porter

0910 - 1000

### **Traceability in Laboratory Medicine: A Driver for Accurate Results for Patient Care**

*Dr Graham Beastall, Glasgow, UK*

1005 - 1035

### **Best Practices in Flow Cytometry Validation**

*Ms Teri Oldaker, Mission Viejo, USA*

1035 - 1055

### **Coffee Break**

1055 - 1125

### **Laboratory Accreditation - Does it Add Value?**

*Mr Nigel Coles, Birmingham, UK*

1130 - 1200

### **The 100,000 Genome Project: Molecular Diagnosis Coming of Age?**

*Dr Angela Hamblin, Oxford, UK*

1200 - 1300

### **Lunch**

## MONDAY 25<sup>th</sup> JUNE

**THEME: LEUKAEMIA DIAGNOSTICS** Chair: Prof. John Reilly

1300 - 1400

### **To QC or Not to QC - A Reflection on a Career in EQA**

*Prof. David Barnett, Sheffield, UK*

1405 - 1435

### **MDS Diagnostics**

*Prof. Wolfgang Kern, Munich, Germany*

1440 - 1510

### **Minimal Residual Disease in Childhood Acute Lymphoblastic Leukaemia**

*Prof. Mike Borowitz, Washington, USA*

1510 - 1530

### **Coffee Break**

1535 - 1605

### **2016 Update Mature Lymphoid Malignancies**

*Prof. Andy Rawstron, Leeds, UK*

1610 - 1640

### **Minimal Residual Disease Monitoring by Flow Cytometry in the Age of Targeted Therapies**

*Prof. Brent Wood, Seattle, USA*

1645 - 1715

### **AML NGS: Implications in Diagnosis and Patient Therapy**

*Prof. Christian Thiede, Dresden, Germany*

1900 - 2230

### **Professor David Barnett's Retirement Dinner**

*Secure Sheffield St Paul's Hotel*

*(Complimentary to all delegates registered for both days or by formal invitation only)*

# 2018 Programme

UK NEQAS LI Scientific Meeting

**TUESDAY 26<sup>th</sup> JUNE**

0830 - 0910

**MORNING**

**Registration**

**NEW & EMERGING TECHNOLOGIES: THEIR IMPACT ON CLINICAL DIAGNOSIS AND TREATMENTS**

Chair: Tom Denny

0915 - 0945

**A Biomedical Platform That is Still on the Move**

*Dr Frank Mandy, Ottawa, Canada*

0950 - 1020

**B Acute Lymphoblastic Leukaemia Minimal Residual Disease Testing by Flow Cytometry: Approval, Validation and Challenges in the Era of Immunomodulatory Therapy**

*Prof. Maurice O'Gorman, Los Angeles, USA*

1025 - 1055

**CD4<sup>+</sup> T Lymphocyte Enumeration: From Concept to Sustained Wide-Scale National Rollout**

*Prof. Debbie Glencross, Johannesburg, South Africa*

1100 - 1120

**Coffee Break**

1125 - 1155

**Immuno-flow FISH: Imaging Flow Cytometry to Detect Chromosomal Abnormalities in Phenotyped Leukaemia Cells**

*Prof. Wendy Erber, Perth, Australia*

1200 - 1230

**The Prospects of Cellular Immunotherapy from Lymphoma**

*Prof. Anastasios Karidimitris, London, UK*

1200 - 1300

**Lunch**

**TUESDAY 26<sup>th</sup> JUNE**

**AFTERNOON**

**FLOW BREAK OUT SESSION**

Chair: Dr Stephen Richards

1330 - 1400

**The 2018 International PNH Flow Cytometry Guidelines**

*Prof. Rob Sutherland, Toronto, Canada*

1400 - 1430

**Lymphocyte Subset Analysis and its Pitfalls**

*Dr Maria Arroz, Lisbon, Portugal*

1430 - 1600

**UK NEQAS LI New Developments and Programme Findings**

*UK NEQAS Staff, Sheffield, UK*

**MOLECULAR BREAK OUT SESSION** Chair: Dr Chris Dalley

1330 - 1400

**AML Diagnostics and Management at the Molecular Level: The Era of Personalised Medicine Has Arrived**

*Dr Richard Dillon, London, UK*

1400 - 1430

**Targeted Myeloid Panel Sequencing in HMDS: The First 8,000 Samples, What Have We Learnt so Far?**

*Dr Paul Evans, Leeds, UK*

1430 - 1600

**UK NEQAS LI New Developments and Programme Findings**

*UK NEQAS LI Staff, Sheffield, UK*

# 2018/2019 Full Programme List

For Flow Cytometry and Molecular Haemato-Oncology

## Flow Cytometry Programmes

- CD34+ Stem Cell Enumeration
- Cerebrospinal Fluid (CSF) Immunophenotyping **(Not Accredited)**
- Haematological Malignancy Bone Marrow Aspirate Assessment **(Not Accredited)**
- Immune Monitoring
- Immune Monitoring *(Alternative Technologies)*
- Leukaemia Immunophenotyping and Diagnostic Interpretation
- Leukaemia Diagnostic Interpretation - Institute **(Not Accredited)**
- Leukaemia Diagnostic Interpretation - Individual **(Not Accredited)**
- Low Level Leucocyte Enumeration
- Minimal Residual Disease for ALL by Flow Cytometry
- Minimal Residual Disease for AML by Flow Cytometry **(Not Accredited)**
- Minimal Residual Disease for CLL by Flow Cytometry **(Not Accredited)**
- Minimal Residual Disease for Plasma Cell Myeloma by Flow Cytometry **(Not Accredited)**
- Paroxysmal Nocturnal Haemoglobinuria

## Molecular Programmes

- Acute Myeloid Leukaemia Gene Panels **(Not Accredited)**
- BCR-ABL1 and AML Translocation Identification
- BCR-ABL1 Kinase Domain Mutation Status **(Not Accredited)**
- BCR-ABL1 Major Quantification
- BCR-ABL1 Minor Quantification **(Not Accredited)**
- BRAF p.Val600Glu (V600E) Mutation Status for Hairy Cell Leukaemia
- FLT3 Mutation Status
- IgH/TCR Clonality Status
- JAK2 p.Val617Phe (V617F) Mutation status
- KIT p.Asp816Val (D816V) Mutation Status for Mast Cell Disease
- NPM1 Mutation Status
- Myeloproliferative Neoplasms Gene Panels **(Not Accredited)**
- Paediatric Acute Leukaemia Translocations
- Post-Stem Cell Transplant Chimerism Monitoring

Should you wish to participate in any of the above programmes please contact

**UK NEQAS LI**  
**Pegasus House**  
**4<sup>th</sup> Floor Suite**  
**463a Glossop Road**  
**Sheffield, S10 2QD**  
**United Kingdom**

Or visit our registration page at [www.ukneqasli.co.uk](http://www.ukneqasli.co.uk)

# Registration Form

Please complete one form for each delegate attending:

Title and full name	<input type="text"/>		
Email address	<input type="text"/>		
Contact number	<input type="text"/>		
Hospital/Organisation	<input type="text"/>		
UK NEQAS LI participant number, if applicable	<input type="text"/>		
Address	<input type="text"/>		
	<b>Postcode</b>		
Registration fees	<input type="checkbox"/>	Day 1 (£100 +VAT)	<b>Please note no refunds will be made.</b> These prices cover your registration fee, lunch and refreshments. If attending both days, the cost also includes the conference dinner on Monday 25th June
	<input type="checkbox"/>	Day 2 (£100 +VAT)	
	<input type="checkbox"/>	Both days (£140 +VAT)	
Special dietary requirements	<input type="text"/>		
	<b>Please tick here if you will be attending the conference dinner</b> <input type="checkbox"/>		

If attending on Tuesday 26th June, please tick which Break Out Session you will be attending, and if you would like a question raised please enter it below:

<input type="checkbox"/> Flow Session	<input type="text"/>
<input type="checkbox"/> Molecular Session	

Do you require a certificate for CPD points?  No  Yes Please circle: RCPATH / IBMS

Please tick one of the following ways to pay	<input type="checkbox"/>	<b>BACs Payment</b> : Please quote your surname and UK NEQAS LI participant number or postcode as reference. Bank details: Acc. name: EQUALS LI Ltd, Sortcode: 544134, Acc. no: 50943421 IBAN: GB37NWBK54413450943421
	<input type="checkbox"/>	<b>Credit/Debit Card Payment</b> : Please call +44 (0)114 267 3606
	<input type="checkbox"/>	<b>Cheque</b> : Please make payable to: EQUALS LI Ltd and post to the address below
	<input type="checkbox"/>	<b>Invoice my organisation</b> : Purchase order: <input type="text"/>
	Finance dept. address:	<input type="text"/>

Please note: Registration fees which are outstanding for payment on the day of the conference must be paid in FULL on the day. This will incur a £20.00 administration charge.

You will receive confirmation of your registration, if you do not please contact us using the details below.

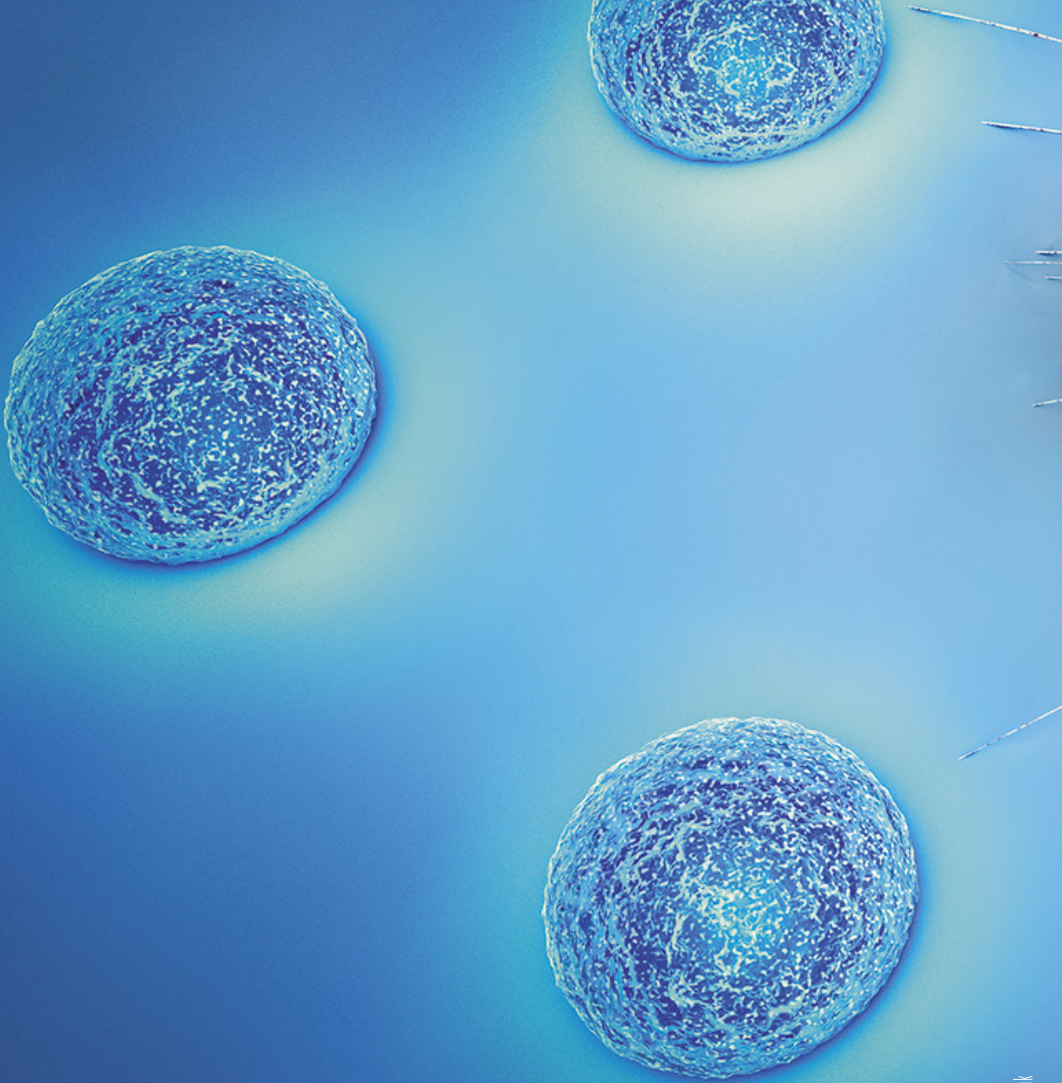
**Completed registration forms should be returned no later than 1st June 2018 to:**

EQUALS LI Ltd, 4th Floor Pegasus House, 463a Glossop Road, Sheffield, UK, S10 2QD  
Tel: +44 (0)114 267 3600 Fax: +44 (0)114 267 3601 Email: admin@ukneqasli.co.uk



# UK NEQAS

## Leucocyte Immunophenotyping



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design: vultcreative.uk

[www.ukneqasli.co.uk](http://www.ukneqasli.co.uk)