ACTA AUTUMN MEETING
18th November 2011
Topics to include:
Advances in Cardiac Anaesthesia
Congenital Anaesthesia
Thoracic Anaesthesia

ACTA ECHO MEETING
17th November 2011
Theme: Echocardiography in Intensive Care and Emergency Medicine, including workshops
- Five Echo Re-accreditation points

HACS MEETING
16th November 2011
Theme: Perioperative haematology-2011
Advances in coagulation and blood conservation including: case/problem based discussions, Swine flu, ECMO and bleeding

A CPD Approved Course - Five CPD credits each day

HOLYWELL PARK CONFERENCE CENTRE
LOUGHBOROUGH, UK
Welcome address

On behalf of the Organising Committee we welcome you all to the HACS, ACTA Echo, ACTA 2011 meetings that will be held at Holywell Park Conference Centre, Loughborough, Leicestershire UK. This will be the biggest event of the Association of Cardiothoracic Anaesthetists which will be conducted over three days for the first time. Delegates from all disciplines and grades are welcome.

Wednesday 16th November 2011 - Haematology Associated with Cardiac Surgery (HACS) Conference - The theme of the meeting includes Perioperative Haematology 2011, Advances in Coagulation and Blood Conservation including case/problem based discussions, Swine flu, ECMO and Bleeding.

Thursday 17th November 2011 - Association of Cardiothoracic Anaesthetists Echocardiography (ACTA Echo) 2011 Conference - The theme of the meeting is Echocardiography in Critical Care and Emergency Medicine including four parallel hands on workshops.

In the evening there will be a Gala Dinner at nearby Prestwold Hall.

Friday 18th November 2011 - Association of Cardiothoracic Anaesthetists (ACTA) 2011 Conference - Topics to include Advances in Cardiac Anaesthesia, GUCH and Thoracic Anaesthesia. There will also be Free paper and Poster presentations. Attraction of the day will be ‘Lung Isolation Workshop’.

We have an International Faculty and expect delegates from UK and abroad. The target group will include all disciplines including Anaesthetists, Intensivists, Acute Medicine Physicians, Cardiologists, Cardiothoracic Surgeons, Haematologists, Echosonographers, Perfusionists and other allied health professionals.

Do not miss this memorable event; inform your friends and colleagues. So please join us in Loughborough from 16th to 18th November 2011 for the ACTA Conferences.

Best wishes

Dr Justiaan Swanevelder, justiaan.swanevelder@uhl-tr.nhs.uk
Dr Aamer Ahmed, aamer.ahmed@uhl-tr.nhs.uk (HACS 2011)
Dr Ravi Hebbali, ravi.hebbali@uhl-tr.nhs.uk (ACTA Echo 2011)
Dr Johan Bence, johan.bence@uhl-tr.nhs.uk (ACTA 2011)

Organising Committee, Department of Anaesthesia and Critical Care Medicine, Glenfield Hospital, University Hospitals of Leicester NHS Trust
Haematology Associated with Cardiac Surgery/ACTA Symposium

Wednesday 16th November 2011
Five CPD Credits

08:00 Registration/Coffee/Tea/Trade Exhibition

Session 1: Chairman: Aamer Ahmed, Klaus Görlinger

08:50 Welcome Address: Introduction to ACTA 2011: Dr Aamer Ahmed and Mr Malcolm Lowe-Lauri CBE Chief Executive, University Hospitals of Leicester NHS Trust

09:00 “Bloody Blood” Ravi Gill

09:30 Perioperative Management of Coagulopathies: Point of Care versus Haematology Laboratory Carlo Marcucci

10:00 Blood Conservation and Cell Salvage: “Tight & Dry” Colin Royse

10:30 Coffee/Tea/Trade Exhibition

Session 2: Chairpersons: Andrea Kelleher, David Royston

11:00 Indications for Prothrombin Complex Concentrates/Fibrinogen Niels Rahe-Meyer

11:30 Common Perioperative Coagulation Problems Moderators - Aamer Ahmed/Ravi Gill

(15 min presentations, 15 min Problem-based Panel Discussion)

Platelet Function Testing: Clinical Indications Hafiz Qureshi

Acquired vWF Deficiency in Aortic Stenosis Andrea Kelleher

Heparin Resistance Marco Ranucci

Heparin Induced Thrombocytopenia David Royston

Sickle Cell Disease & Cold Agglutinins and Cardiopulmonary Bypass Shubha Allard

13:00 Lunch/Trade Exhibition

Session 3: Chairman: David Royston, Ravi Gill

14:00 FVIIa, Fibrinogen and Factor XIII: which and when Marco Ranucci

14:30 Swine Flu H1N1/Coagulation in ECMO: Glenfield Experience Chris Harvey

15:00 Coffee/Tea/Trade Exhibition

Session 4: Point of Care Test Workshop (1-2 clinical cases each) and Clinical Trials

15:30 Facilitators - Aamer Ahmed/Hafiz Qureshi / Sue Pavord

Thromboelastography (TEG) / Platelet Mapping - Ravi Gill

Rotational Thromboelastometry (ROTEM) - Niels Rahe-Meyer, Andrew Mumford, Cristina Solomon

Platelet Aggregometry and Platelet Function Analysis (Multiplate) - Seema Agrawal, Klaus Görlinger

Trade - Jim Leith and Jon Hollinshead (ROTEM), Karen Clarke/Oliver Pearson (TEG/Platelet Mapping), Suzanne Kelly (Multiplate)

16:30 POC algorithms: impact on transfusion requirements and mortality Klaus Görlinger

17:00 The UK COPOTIC trial: A comparison between point of care and reference laboratory tests Andrew Mumford

17:30 Satellite Symposium - Near Infared Spectroscopy Workshop Robert Bonser

Faculty

Seema Agrawal CTC, Liverpool
Aamer Ahmed Glenfield Hospital, Leicester
Shubha Allard Bart’s & Royal London Hospitals, London
Andrea Bennett
Robert Bonser Ravi Gill
Klaus Görlinger
Chris Harvey Andrea Kelleher

Carlo Marcucci Andrew Mumford
Sue Pavord Hafiz Qureshi
Niels Rahe-Meyer Marco Ranucci
Colin Royse David Royston
Cristina Solomon

Lausanne, Switzerland Bristol Royal Infirmary
Leicester Royal Infirmary, Leicester
Leicester Royal Infirmary, Leicestershire
Hannover, Germany Milan, Italy
University Hospital Melbourne, Australia Harefield Hospital, London
Salzburger Landeskliniken SALK
Near Infrared Spectroscopy Symposium

Wednesday 16th November

17:30 Welcome – Chair Sean Bennett

17:35 Haemodynamic monitoring in acute type A dissection surgery
Prof Robert Bonser, University Hospital of Birmingham NHS Foundation Trust

17:55 Perfusion techniques and cerebral oximetry
Robert Bennett, Castle Hill Hospital, Hull

18:15 Cerebral oximetry – how to manage?
Sean Bennett, Castle Hill Hospital, Hull

18:35 Conclusion

Supported by: COVIdIEN
positive results for life
ACTA Echo 2011: Echocardiography in Critical Care

Thursday 17th November 2011
Five CPD credits and Five Echo Re-accreditation points

08:00 Registration/Coffee/Tea/Trade Exhibition

Session 1: Echocardiography in the Intensive Care Unit
Chairmen: Ravi Hebballi, Nick Fletcher

08:45 Welcome Address Ravi Hebballi
09:00 Echo in Intensive Care Medicine - Where did it all start? Where are we now? Where are we going to?
Justiaan Swanevelder
09:30 “Critical Care Echo - My best hits!”
Case presentations: Johan Bence, Bettina Jungwirth, Navroz Masani, Colin Royse, Michael Schupp

10:30 Echo in Resuscitation - How do we FEEL, How is it different and what is WINFOCUS?
Susanna Price

11:00 Coffee/Tea and Trade Exhibition

Session 2: Emergency Echo - How to do it?
Chairpersons: Susanna Price, Donna Greenhalgh

11:30 The critically ill patient, introducing shock ultrasound
Craig Morris

12:00 Emergency Echocardiography – New guidelines/recommendations from European Association of Echocardiography
Aleksandar Neskovic

12:30 The “HART Scan” – Developing a Perioperative Echo Training Programme
Colin Royse

13:00 Lunch/Trade Exhibition

Session 3: Emergency Echo - The Way Forward
Chairmen: Derek Chin, Justiaan Swanevelder

14:00 Lessons learnt from the ACTA/BSE TOE Accreditation Process
John Kneeshaw
14:15 BSE Perspective
Navroz Masani, President BSE
ICM perspective
Nicola Jones, ACTA/ICS Representative

14:35 Panel Discussion - Navroz Masani, Susanna Price, Colin Royce, Craig Morris, Nick Fletcher, John Kneeshaw, Nicola Jones, Aleksandar Neskovic, Marco Ranucci

15:00 Coffee/Tea/Trade Exhibition

Session 4: Workshops (4 parallel workshops - 120 min each, choose any one)

15:30 Moderator - Ravi Hebballi
A. Cardiac Anatomy Wet Lab - Khazeh Fananapazir, Ranjit Leanage, Justiaan Swanvevelder
B. Ultrasound in ITU / FATE / FAST - Derek Chin, Atul Gaur, Nav Masani, Craig Morris, Aleksandar Neskovic, Adriaan Van Rensburg, Andrew Roscoe, Colin Royse
C. TOE Simulator, TTE simulator, interesting cases - Johan Bence, Nick Fletcher, Nick Harvey, Susanna Price, Michael Schupp, and Sue Wright: Heartworks, Vimedix
D. Mock ICU Echo Exam - Nick Morgan-Hughes, Akos Marko, Donna Greenhalgh
- a pilot test under full examination conditions, together with feedback

Faculty

Johan Bence, Glenfield Hospital, Leicester
Khazeh Fananapazir, Glenfield Hospital, Leicester
Nick Fletcher, St George’s Hospital, London
Atul Gaur, Wythenshawe Hospital, Manchester
Donna Greenhalgh, Wythenshawe Hospital, Manchester
Ravi Hebballi, Wythenshawe Hospital, Manchester
Nicola Jones, Royal Brompton Hospital, London
Bettina Jungwirth, Royal Brompton Hospital, London
John Kneeshaw, Papworth Hospital, Cambridge
Ranjit Leanage, Manchester Children’s Hospital
Navroz Masani, University Hospital Cardiff

Akos Marko, Sheffield Northern General Hospital
Nick Morgan-Hughes, Sheffield Northern General Hospital
Craig Morris, Derby General Hospital
Aleksandar Neskovic, Belgrade, Serbia
Adriaan Van Rensburg, Milan, Italy
Andrew Roscoe, Toronto General Hospital
Colin Royse, University Hospital Melbourne, Australia
Michael Schupp, Glenfield Hospital, Leicester
Justiaan Swanvevelder, Glenfield Hospital, Leicester
Susan Wright, UCL Heart Hospital, London

(European Association of Echocardiography Council)
ACTA Autumn Meeting

Friday 18th November 2011
Five CPD credits

08:00  Registration/Coffee/Tea/Trade Exhibition

Session 1:  Parallel Sessions
Chairmen: Johan Bence, Ravi Gill

08:45  Welcome Address  Johan Bence
09:00  Presentation of Free Papers – Judges: Ravi Gill, Colin Royse, Bernhard Riedel, Bettina Jungwirth
Lung isolation Workshop - (limited spaces)
Rajani Annamaneni, Elizabeth Jonck, Rakesh Vaja, Neil Rasburn, Mat Molyneux
Free Posters and Judging – Judges: David Duthie and Team

10:30  Coffee/Tea/Trade Exhibition/Poster viewing

Session 2:  Thoracic Anaesthesia
Chairpersons: Johan Bence, Rajni Anamaneni

11:00  Anaesthetic Technique and Cancer Outcome: Myth or Reality?  Bernhard Riedel
11:30  Extra Pleural Pneumonectomy vs. Radical Decortication/ VATS Lobectomy vs. Open Lobectomy  David Waller
12:00  Strategies for Improved Perioperative Outcome after Lung Resection
      Case Discussion with Panel  Bernhard Riedel
12:30  ACTA Business Meeting
13:00  Lunch/Trade Exhibition

Session 3:  Advances in Cardiac Anaesthesia
Chairmen: Justiaan Swanevelder, David Duthie

14:00  New Developments in Cardio Pulmonary Bypass  Marco Ranucci
14:20  A New Way of looking at Thoracic Epidurals in Cardiac Surgery  Colin Royce
14:40  Female Gender- Risk Factor in Cardiac Surgery?  Bettina Jungwirth
15:00  Endothelium, Statins, Anti-inflammatory Adjuncts and the Perioperative Setting  Bernhard Riedel
15:20  Case Discussion with Panel
15:30  Coffee/Tea/Trade Exhibition

Session 4:  Grown Up Congenital Heart Disease
Chairpersons: Sara Mele, Johan Bence

Adult Patients with Congenital Lesions Presenting for Non Cardiac Surgery

16:00  The State of GUCH – What is the problem?  Aidan Bolger
16:15  Valuable Anaesthetic Principles for the GUCH Patient  Tim Bedford
16:30  Case Presentations and Panel Discussion: Tim Bedford, Johan Bence, Aidan Bolger, Adrian Crucean, Sara Mele, Justiaan Swanevelder
      • Shunt on Atrial Level and Complications
      • Fontan Circulation
17:00  Presentation of Prizes and Awards

Faculty
Rajani Annamaneni  Glenfield Hospital, Leicester
Tim Bedford  Glenfield Hospital, Leicester
Johan Bence  Glenfield Hospital, Leicester
Aidan Bolger  Glenfield Hospital, Leicester
Adrian Crucean  Glenfield Hospital, Leicester
David Duthie  Glenfield Hospital, Leicester
Ravi Gill  Glenfield Hospital, Leicester
Elizabeth Jonck  Glenfield Hospital, Leicester
Bettina Jungwirth  Glenfield Hospital, Leicester
Sara Mele  Glenfield Hospital, Leicester
Mat Molyneux  Glenfield Hospital, Leicester
Marco Ranucci  University Hospital Southampton
Neil Rasburn  Glenfield Hospital, Leicester
Bernhard Riedel  Glenfield Hospital, Leicester
Colin Royse  Glenfield Hospital, Leicester
Rakesh Vaja  Glenfield Hospital, Leicester
David Waller  Glenfield Hospital, Leicester

Munich, Germany
Glenfield Hospital, Leicester
Glenfield Hospital, Leicester
Bristol Royal Infirmary, Bristol
Glenfield Hospital, Leicester
University Hospital Southampton
Glenfield Hospital, Leicester
Bristol Royal Infirmary, Bristol
Glenfield Hospital, Leicester
Glenfield Hospital, Leicester
University Hospital Melbourne, Australia
Glenfield Hospital, Leicester
GENERAL INFORMATION

VENUE
Holywell Park, Loughborough University, Loughborough, Leicestershire, LE11 3GR.
Tel: 01509 635600 Website: www.welcometoimago.com

Holywell Park is acknowledged as one of the UK’s leading conference centres and with its excellent central location, one mile from junction 23 of the M1, it is the ideal venue for this conference. We hope you will enjoy the facilities of this purpose built specialist conference centre which is set in landscaped grounds on the edge of the National Forest.

Directions:
By road: Leave M1 at junction 23. Take A512 Ashby Road towards Loughborough. Burleigh Court and Holywell Park are located at the 2nd exit of the first roundabout.
If using SAT NAV, use postcode LE11 3GR.
By rail: Loughborough Railway Station (2 miles from the venue), Leicester Railway Station (13 miles from the venue)
By air: East Midlands Airport (8 miles from the venue)

Car Parking:
There are ample free car parking spaces on site.

Hotel Accommodation
Delegates should book hotel accommodation directly with the following hotels for a preferential rate by calling Tel: 01509228140

Burleigh Court Hotel (4 star hotel) is located within 5 minute walk from Holywell Park Conference Centre.
Event reference: 112833

The Link Hotel is located approximately a 10 minute walk from Holywell Park Conference Centre. Event reference: 112835

Prices for both the hotels inclusive of breakfast and VAT are:
- Lodge room for solo accommodation £60
- Executive accommodation for solo occupancy £77
- Executive accommodation for double occupancy £93
- Family room for 2 adults and 2 children £125
- Visit www.welcometoimago.com

CALL FOR ABSTRACTS
Abstracts for free paper and poster presentations are an integral part of this conference. The original high quality material is key both to scientific content of this conference and to the career development of young investigators and trainees.

All the accepted abstracts will be eligible for either paper presentation or poster presentation.
To obtain further details of abstract submission contact the organising secretariat or visit the ACTA website www.acta.org.uk. The closing date for abstracts is 30th September 2011.

SOCIAL PROGRAMME
ACTA Dinner Thursday 17th November 2011, from 19:00 hrs onwards at Prestwold Hall.

Prestwold Hall is one of the Midlands’ premier stately homes located in the parish of Prestwold in heart of Leicestershire. Standing in 1000 hectares of farmland, parkland and an airfield, Prestwold Hall is the ancestral home of the Packe – Drury – Lowe family who are delighted to share their home.

Book your place, using the registration form provided, for what we are sure will be a very popular event. Please note that admission will be by ticket only.

“ACTA Fun Run” (November 18th, Friday morning, leaving from Burleigh Court Reception - 06:30-07:30) for the energetic delegates - Bring your running shoes and experience the beautiful Charnwood Forest on a 45-60 minute cardiovascular workout. The training ground of the 2012 Olympic Team GB!

CPD ACCREDITATION
CPD has been granted for this course. Five CPD credits each day from the Royal College of Anaesthetists. Five Echo Re-accreditation points from the British Society of Echocardiography for the ACTA Echo Meeting.

ACKNOWLEDGEMENTS
We are very grateful to the following companies who have already confirmed support towards these meetings: Baxter Healthcare, CareFusion, Carinopharm, Chalice Medical, Cook Medical, Covidien, Fisher & Paykel Healthcare Ltd, Fresenius Kabi Ltd, Gambro Lundia AB, GE Healthcare, Haemonetics Ltd, Instrumentation Laboratory UK Ltd, Intersurgical, Maquet Ltd, MSD Anaesthesia, Octapharma, Philips Healthcare Ltd, Siemens Healthcare, Sonosite Ltd, TEM International, Zonare Medical Systems UK Ltd.
**REGISTRATION FORM**

I wish to attend the following meeting(s): Please Tick

- HACS Meeting, Wednesday 16th November
- ACTA Echo Meeting, Thursday 17th November
- ACTA Autumn Meeting, Friday 18th November

Please indicate your registration type by ticking the appropriate box(es):

<table>
<thead>
<tr>
<th></th>
<th>Registration before 14th October 2011</th>
<th>Registration after 15th October 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Any one day</td>
<td>Any two days</td>
</tr>
<tr>
<td>Consultants</td>
<td>£125</td>
<td>£200</td>
</tr>
<tr>
<td>Trainees</td>
<td>£100</td>
<td>£150</td>
</tr>
<tr>
<td>Non-medical staff</td>
<td>£75</td>
<td>£100</td>
</tr>
<tr>
<td>ACTA dinner</td>
<td>(17th Nov 2011)</td>
<td>£40</td>
</tr>
</tbody>
</table>

**BOOKINGS AND PAYMENTS**

- A place is confirmed only after the payment is received.
- Please make cheques payable to ‘Millbrook Medical Conferences Ltd’ and submit along with registration form.
- Payments by major Credit and Debit cards are also accepted (note that American Express is not accepted).
- No refunds will be given for cancellations after 14th October 2011. Prior to this a full refund will be given minus £25 administrative charge.

Payment details:

- Credit card (Please Tick): Visa Mastercard Maestro
- Card number:
- Issue number: If applicable
- Expiry date:
- Security code: Last 3 digits on Signature Strip
- Name on card:

Registrations can also be paid by cheque to Millbrook Medical Conferences Ltd.
Please ensure your completed registration form accompanies your cheque payment.
Your place is confirmed only after payment is received.
The deadline for cancellation of your place is 14th October 2011. If you cancel on or before this date a refund of your registration fee minus a £25 administration charge is available. After 14th October no refunds are available.

I wish to attend the following Breakout Sessions:

**Meeting(s)** | **Workshop(s)** | **Please tick**
--- | --- | ---
Thursday 17th November ACTA Echo Meeting | A. Cardiac anatomy wet lab  
B. Ultrasound in ITU / FATE / FAST  
C. TOE simulator, TTE simulator, interesting cases  
D. Mock ICU Echo Exam | Mark your order of preference 1 to 4

Friday 18th November ACTA Autumn Meeting | Lung Isolation workshop (limited places available, first come first served basis) | 

If you are considering submitting an abstract and wish to receive further details via email please tick ☑

Please complete and return to Millbrook Medical Conferences Ltd
Fax: +44 (0)1455 550098 Email: ACTA2011@millbrookconferences.co.uk
Suite 3, Elizabethan House, Leicester Road, Lutterworth, Leicestershire LE17 4NJ
Tel: +44 (0) 1455 552559
**Leicestershire**

Leicestershire is a beautiful county at the heart of England, a county where timeless villages really do exist and market towns actually live up to the name. With pretty villages steeped in history, rolling landscapes and beautiful market towns, Leicestershire is a county packed with historical facts and fiction.

Welcome to the Britain’s multicultural and first “Environment City” Leicester. Leicester has been developed into a major commercial and manufacturing centre with a rich and unique heritage.

Loughborough is a town within the Charnwood Borough of Leicestershire, and the home of prestigious Loughborough University.