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

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

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

08:00  Registration/Coffee/Tea/Trade Exhibition

Session 1:  Chairmen: Aamer Ahmed, Klaus Görlinger

08:50  Welcome Address: Introduction to ACTA Leicester 2011  Aamer Ahmed
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
      Panel
13:00  Lunch/Trade Exhibition

Session 3:  Chairmen: 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 (3 rooms, 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
      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  Conclusion

Faculty

Seema Agrawal  CTC, Liverpool
Aamer Ahmed  Glenfield Hospital, Leicester
Shubha Allard  Bart’s & Royal London Hospitals, London
Ravi Gill  University Hospital Southampton
Klaus Görlinger  Essen, Germany
Chris Harvey  Glenfield Hospital, Leicester
Andrea Kelleher  Royal Brompton Hospital, London
Carlo Marcucci  Lausanne, Switzerland
Andrew Mumford  Bristol Royal Infirmary
Sue Pavord  Leicester Royal Infirmary, Leicester
Hafiz Qureshi  Hannover, Germany
Niels Rahe-Meyer  Milan, Italy
Marco Ranucci  University Hospital Melbourne, Australia
Colin Royse  Harefield Hospital, London
David Royston  Harefield Hospital, London
ACTA Echo 2011: Echocardiography in Critical Care

Thursday 17th November 2011

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 Neskovcic, 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 Swanevelder

B. Ultrasound in ITU / FATE / FAST - Johan Bence, Derek Chin, Atul Gaur, Nav Masani, Craig Morris, Aleksandar Neskovcic, Colin Royse, Michael Schupp

C. TOE Simulator, TTE simulator, interesting cases - Nick Fletcher, Nick Harvey, Susanna Price, 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
Derek Chin
Khazeh Fananapazir
Nick Fletcher
Atul Gaur
Donna Greenhalgh
Nick Harvey
Ravi Hebballi
Nicola Jones
Bettina Jungwirth
John Kneeshaw
Ranjit Leanage
Navroz Masani

Glenfield Hospital, Leicester
Glenfield Hospital, Leicester
St George’s Hospital, London
Glenfield Hospital, Leicester
Wythenshawe Hospital, Manchester
Glenfield Hospital, Leicester
Glenfield Hospital, Leicester
Royal Brompton Hospital, London
Papworth Hospital, Cambridge
Manchester Children’s Hospital

Akos Marko
Nick Morgan-Hughes
Craig Morris
Aleksandar Neskovcic
Susaan Price
Marco Ranucci
Colin Royse
Michael Schupp
Justiaan Swanevelder
Susan Wright

Sheffield Northern General Hospital
Sheffield Northern General Hospital
Sheffield Northern General Hospital
Sheffield General Hospital, Derby
Sheffield General Hospital, Derby
Derby General Hospital, Derby
Royal Brompton Hospital, London
University Hospital Melbourne, Australia
Glenfield Hospital, Leicester
Glenfield Hospital, Leicester

Belgrade, Serbia
Belgrade, Serbia
European Association of Echocardiography Council
Royal Brompton Hospital, London
University Hospital Melbourne, Australia
Glenfield Hospital, Leicester
Glenfield Hospital, Leicester
UCL Heart Hospital, London

(President, British Society of Echocardiography)
# ACTA Autumn Meeting

**Friday 18th November 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: Parallel Sessions</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration/Coffee/Tea/Trade Exhibition</td>
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<tr>
<td>08:45</td>
<td>Welcome Address</td>
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<tr>
<td>09:00</td>
<td>Presentation of Free Papers – Judges: Ravi Gill, Colin Rayse, Bernhard Riedel, Bettina Jungwirth</td>
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<td>Lung isolation Workshop - (limited spaces)</td>
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<td></td>
<td>Rajani Annamaneni, Elizabeth Jonck, Rakesh Vaja, Neil Rasburn, Mat Molyneux</td>
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<td>Free Posters and Judging – Judges: David Duthie and Team</td>
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<tr>
<th>Time</th>
<th>Session 2: Thoracic Anaesthesia</th>
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<tr>
<td>11:00</td>
<td>Anaesthetic Technique and Cancer Outcome: Myth or Reality?</td>
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<td>11:30</td>
<td>Extra Pleural Pneumonectomy vs. Radical Decortication/ VATS Lobectomy vs. Open Lobectomy</td>
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<td>12:00</td>
<td>Strategies for Improved Perioperative Outcome after Lung Resection Case Discussion with Panel</td>
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<td>12:30</td>
<td>ACTA Business Meeting</td>
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<td>13:00</td>
<td>Lunch/Trade Exhibition</td>
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<tr>
<th>Time</th>
<th>Session 3: Advances in Cardiac Anaesthesia</th>
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<tr>
<td>14:00</td>
<td>New Developments in Cardio Pulmonary Bypass</td>
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<td>14:20</td>
<td>A New Way of looking at Thoracic Epidurals in Cardiac Surgery</td>
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<td>14:40</td>
<td>Female Gender- Risk Factor in Cardiac Surgery?</td>
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<td>15:00</td>
<td>Endothelium, Statins, Anti-inflammatory Adjuncts and the Perioperative Setting</td>
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<td>15:20</td>
<td>Case Discussion with Panel</td>
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<td>15:30</td>
<td>Coffee/Tea/Trade Exhibition</td>
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<tr>
<th>Time</th>
<th>Session 4: Grown Up Congenital Heart Disease</th>
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<td>16:00</td>
<td>The State of GUCH – What is the problem?</td>
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<td>16:15</td>
<td>Valuable Anaesthetic Principles for the GUCH Patient</td>
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<td>16:30</td>
<td>Case Presentations and Panel Discussion: Tim Bedford, Johan Bence, Aidan Bolger, Adrian Crucean, Sara Mele, Justiaan Swanevelder</td>
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<td></td>
<td>• Shunt on Atrial Level and Complications</td>
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<td>• Fontan circulation</td>
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<td>17:00</td>
<td>Presentation of Prizes and Awards</td>
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## Faculty

- **Rajani Annamaneni**
  - Glenfield Hospital, Leicester
- **Tim Bedford**
  - Glenfield Hospital, Leicester
- **Aidan Bolger**
  - Glenfield Hospital, Leicester
- **Adrian Crucean**
  - Glenfield Hospital, Leicester
- **David Duthie**
  - Leeds Royal Infirmary, Leeds
- **Ravi Gill**
  - University Hospital Southampton
- **Elizabeth Jonck**
  - Glenfield Hospital, Leicester
- **Bettina Jungwirth**
  - Munich, Germany
- **Sara Mele**
  - Glenfield Hospital, Leicester
- **Mat Molyneux**
  - Bristol Royal Infirmary, Bristol
- **Marco Ranucci**
  - Milan, Italy
- **Neil Rasburn**
  - Melbourne, Australia
- **Bernhard Riedel**
  - Bristol Royal Infirmary, Bristol
- **Colin Rayse**
  - Melbourne, Australia
- **David Waller**
  - University Hospital Melbourne, Australia
- **Justiaan Swanevelder**
  - Glenfield Hospital, Leicester
- **Rakesh Vaja**
  - Glenfield Hospital, Leicester
- **David Duthie**
  - Glenfield Hospital, Leicester
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- **Sara Mele**
  - Glenfield Hospital, Leicester
- **Mat Molyneux**
  - Bristol Royal Infirmary, Bristol
**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

**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 Accreditation has been applied for from the Royal College of Anaesthetists. Please ensure you sign the Attendance Register to qualify for accreditation points.

**ACKNOWLEDGEMENTS**
We are very grateful to the following companies who have already confirmed support towards these meetings:
GE Healthcare, Instrumentation Laboratory UK Ltd, Philips Healthcare Ltd, Sonosite Ltd, 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>Registration before 14th October 2011</th>
<th>Registration after 15th October 2011</th>
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<tr>
<td>Any one day</td>
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<td>Any two days</td>
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<td>All three days</td>
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- Consultants
  - £125
  - £200
  - £275
  - £150
  - £225
  - £300

- Trainees
  - £100
  - £150
  - £200
  - £125
  - £175
  - £225

- Non-medical staff
  - £75
  - £100
  - £150
  - £100
  - £125
  - £175

ACTA dinner (17th Nov 2011)
- £40

TOTAL PAYMENT DUE

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:
- 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:

- **Thursday 17th November**
  - ACTA Echo Meeting
  - Workshop(s)
    - A. Cardiac anatomy wet lab
    - B. Ultrasound in ITU / FATE / FAST
    - C. TOE simulator, TTE simulator, interesting cases
    - D. Mock ICU Echo Exam

- **Friday 18th November**
  - ACTA Autumn Meeting
  - Lung Isolation workshop

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 550998 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.

www.millbrook-medical-conferences.co.uk www.acta.org.uk