Ebstein’s Anomaly

A Comprehensive Approach

The Congenital Cardiac Unit
Southampton University Hospital Trust

14th & 15th April 2008

Programme

Course Organisers
Dr Marcus Haw, Southampton General Hospital
Dr Nicola Viola, Southampton General Hospital

CPD points applied for

Tel: 01438 751519
www.cfsevents.co.uk
Aim of the meeting:

To demonstrate treatment of Ebstein’s Anomaly in 2008 and to stimulate debate on the management of these patients with life long cardiac disease.

This meeting is aimed at consultant cardiologists and senior and trainee surgeons involved in the management of patients with Ebstein’s Anomaly. The course is limited to 120 delegates and will be on a first come first served basis. Morphology will be correlated with the latest imaging techniques. Current management will be discussed by world experts and live surgery demonstrated by recognised experts in the field.

Sponsors

This meeting is sponsored by unrestricted educational grants from the following companies:
How to find Southampton General Hospital

Heartbeat Education Centre
F Level,
North Wing,
Southampton General Hospital
Tremona Road
Shirley
Southampton SO16 6YD

From the car park entrance, face the hospital main entrance and, turning to the left, follow the road around the building to the North Wing (light green and brick building) entrance. The lift and stairs to level F are inside, on your left, at 20 metres.

Parking
Entrance to the site’s main multistorey car park is off Tremona Road. When parking in the multistorey car park, collect your ticket on entry and keep it with you. Please exchange ticket at the reception desk within Heartbeat Education Centre for a subsidised all day car park token which will cost £6.00. Vehicles higher than 6’6” will not fit in the multistorey car park and will therefore need to use the car park at the south of the site, which is accessed form the entrance off Coford Road.

Disabled Parking
Disabled parking is available in a designated car park opposite West Wing; follow the signs from the main vehicle entrance on Tremona Road.

By Train
The nearest mainline train station is Southampton Central

Taxi Operator
Central Shirley Cabs: (023) 80510400 or (023) 80393939

By Air
Southampton (Eastleigh) Airport
Distance: 8km [5miles] by train + 5km [3miles] by taxi or bus
Route: Travel by train is recommended; the station is 50m away from the airport terminal. Catch a train to Southampton Central, approx price £2. Exit Southampton station on platform 1 side, where you can choose from a taxi (typically £7) or the number 10 bus (£2.20 return) which goes direct to the Southampton General Hospital site.
Accommodation

We are pleased to be able to offer you three hotels which are situated close to Southampton General Hospital.

De Vere Grand Harbour, West Quay Road, West Quay, Southampton SO15 1AG
Tel: +44 (0)2380 633033  Fax: +44 (0)2380 633066  www.devere.co.uk

To book a room for the conference, please call reservations and quote CFS EVENTS LTD

All guests will be required to give a valid credit/debit card number when booking the rooms and they will have an individual cancellation policy of 24 hours prior to the arrival date.

Prices:
Single rooms inclusive of VAT and Breakfast £140
Double room for single occupancy inclusive of VAT and Breakfast £150

Jurys Inn Southampton, 1 Charlotte Place, Southampton SO14 0TB
Tel: +44 (0)2380 371111 Fax: +44 (0)2380 371100 www.jurysinns.com

To book a room for the conference, please call Reservations and quote CFS130408

All guests will be required to give a valid credit/debit card number when booking the rooms and they will have an individual cancellation policy of 24 hours prior to the arrival date.

Prices:
Double for single occupancy inclusive of VAT and Full English Breakfast £89
Double/Twin for double occupancy inclusive of VAT and Full English Breakfast £97

The Hotel does not have its own car park; however, there is an NCP car park directly beneath. If any of your guests park there, they can receive a discount on the prices providing they get their ticket validated at our Reception desk. Prices are approximately £6 per 24 hours, currently, if the ticket is validated. Alternatively, there are other car parks located near the Hotel.

Premier Inn, New Road, Southampton, Hampshire SO14 1AB
Tel: 0870 238 3308 Fax: +44 (0)2380 371100 www.premierinn.com

To book a room for the conference, please call reservations and quote:
Arrival 13th April - RAR179901  Arrival 14th April – RAR179902

All guests will be required to give a valid credit/debit card number when booking the rooms and they will have an individual cancellation policy of 24 hours prior to the arrival date.

Prices:
Double room for single / double occupancy inclusive of VAT £63

Limited car parking spaces are available. Please call the hotel for further details.
Conference Dinner Monday 14th April 2008

We are delighted to be able to invite all delegates to the Conference Dinner, which will be held at the Domus, set within the beautiful 13th Century Beaulieu Abbey, New Forest. Please indicate on your registration whether you would like to attend.

Dress for this dinner will be smart/party dress.

The Dinner will begin with welcome drinks at 8:00 p.m and finish around 11:30 p.m-12 midnight

Getting to the Domus:

<table>
<thead>
<tr>
<th>By Road</th>
<th>From</th>
<th>Route</th>
<th>Distance</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>By Road</td>
<td>London</td>
<td>M3, A33, M27 West, (exit 2 to Totton) A326, B3054</td>
<td>86 miles</td>
<td>2 Hours</td>
</tr>
<tr>
<td>By Road</td>
<td>Southampton</td>
<td>A35 The West, A326, B3054</td>
<td>13 miles</td>
<td>20 mins</td>
</tr>
<tr>
<td>By Road</td>
<td>Birmingham</td>
<td>M40, A34, Oxford, Newbury, Winchester, A33, M27 West, (exit 2 to Totton) A326, B3054</td>
<td>139 miles</td>
<td>3.5 hours</td>
</tr>
<tr>
<td>By Road</td>
<td>Nottingham</td>
<td>M1, A43 at Northampton, Oxford, Newbury, Winchester, A33, M27 West, (exit 2 to Totton) A326, B3054</td>
<td>204 miles</td>
<td>5.5 hours</td>
</tr>
<tr>
<td>By Road</td>
<td>Bournemouth</td>
<td>A35, Christchurch, Lyndhurst, B3056 to Beaulieu.</td>
<td>26 miles</td>
<td>40 mins</td>
</tr>
<tr>
<td>By Road</td>
<td>Portsmouth</td>
<td>M275, M27 West, (exit 2 to Totton) A326, B3054</td>
<td>30 miles</td>
<td>45 mins</td>
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Beaulieu
Beaulieu Enterprises Ltd
John Montagu Building
Beaulieu
Brockenhurst
Hampshire
SO42 7ZN

Tel : 01590 612345
Fax : 01590 612624

By Coach
If you have chosen to stay in any of the 3 conference hotels offered, transportation will be organised to and from the Domus as follows:
Southampton General Hospital - 19:10hrs
Premier Travel Lodge - 19:20hrs
Jurys Inn - 19:25hrs
De Vere Grand Harbour - 19:30hrs
## Day 1 Morning Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30</td>
<td>Welcome</td>
<td>Marcus Haw</td>
</tr>
<tr>
<td>09:45</td>
<td><strong>The Ebstein's Anomaly</strong></td>
<td></td>
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<tr>
<td>09:45</td>
<td>Chair: Christopher Knott-Craig</td>
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<tr>
<td>09:45</td>
<td>Morphology (Foetal, Infant, Adult)</td>
<td>Robert Anderson</td>
</tr>
<tr>
<td>10:00</td>
<td>3D Echo Imaging</td>
<td>Joseph Vettukatil</td>
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<tr>
<td>10:15</td>
<td>Echo Imaging</td>
<td>Kevin Roman</td>
</tr>
<tr>
<td>10:30</td>
<td>MRI and Ebstein</td>
<td>Charles Peebles</td>
</tr>
<tr>
<td>10:45</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td><strong>The Ebstein's Anomaly II</strong></td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td>Chair: Tony Salmon</td>
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</tr>
<tr>
<td>11:15</td>
<td>Infant presentation and medical treatment</td>
<td>TBC</td>
</tr>
<tr>
<td>11:30</td>
<td>Infants and neonates</td>
<td>Christopher Knott-Craig</td>
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<tr>
<td>12:00</td>
<td>Case presentation “What went wrong?”</td>
<td>Nicola Viola</td>
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<tr>
<td>12:15</td>
<td>What is the best management?</td>
<td>Open Discussion</td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00</td>
<td>Wet Lab on radio frequency ablation</td>
<td>Hosted by Atricure and Cardiologic</td>
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## Day 1 Afternoon Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30</td>
<td><strong>Surgical Management of Adult Cases</strong></td>
<td></td>
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<tr>
<td>13:30</td>
<td>Chair: Sylvain Chauvaud</td>
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<tr>
<td>13:30</td>
<td>Living with Ebstein’s Anomaly; Before and after the repair</td>
<td>Carole Warnes</td>
</tr>
<tr>
<td>14:00</td>
<td>Surgical repair: The Mayo Philosophy</td>
<td>Joseph Dearani</td>
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<tr>
<td>14:30</td>
<td><strong>Live Case nr 1 – Surgery:</strong> Marcus Haw / Joseph Dearani**</td>
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<tr>
<td>14:30</td>
<td>Case presentation</td>
<td>Nicola Viola</td>
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<tr>
<td>14:30</td>
<td>MRI analysis of Ebsteins anomaly</td>
<td>Charles Peebles</td>
</tr>
<tr>
<td>14:30</td>
<td>3D echocardiography</td>
<td>Joseph Vettukatil</td>
</tr>
<tr>
<td>14:30</td>
<td>Anaesthesia and ITU management</td>
<td>Sylvain Chauvaud</td>
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<tr>
<td>14:30</td>
<td>Intra operative TOE</td>
<td>Kevin Roman</td>
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<tr>
<td>17:15</td>
<td><strong>At Discretion Afternoon Tea</strong></td>
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<tr>
<td>17:15</td>
<td>Difficult cases</td>
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<tr>
<td>20:00</td>
<td>Gala Dinner</td>
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### Day 2 Morning Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 – 11:00</td>
<td><strong>Ebstein’s Anomaly in the Adult</strong>&lt;br&gt;Chair: Carole Warnes / Gruschen Veldtman</td>
</tr>
<tr>
<td>09:00 – 09:30</td>
<td>The substrate for arrhythmia, and non-surgical intervention  John Morgan</td>
</tr>
<tr>
<td>09:30 – 10:00</td>
<td>Medical management of dysrhythmia  Louise Harris</td>
</tr>
<tr>
<td>10:00 – 10:30</td>
<td>Ageing with Ebstein’s  Carole Warnes</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Ebstein’s and pregnancy  Gruschen Veldtman</td>
</tr>
<tr>
<td>11:00 – 11:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:30 – 12:30</td>
<td><strong>Surgical Management of Ebstein’s Anomaly</strong>&lt;br&gt;Chair: Marcus Haw</td>
</tr>
<tr>
<td>11:30 – 12:00</td>
<td>Ebstein’s Anomaly: The French Correction  Sylvain Chauvaud</td>
</tr>
<tr>
<td>12:00 – 12:30</td>
<td>Issues in intensive care  Sylvain Chauvaud</td>
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<tr>
<td>12:30 – 13:30</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

### Day 2 Afternoon Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 16:00</td>
<td><strong>Live case nr 2 – Surgery: Sylvian Chauvaud</strong>&lt;br&gt;Chair: Joseph Dearani / Marcus Haw</td>
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<tr>
<td></td>
<td>Case presentation  Nicola Viola</td>
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<td></td>
<td>MRI analysis/CT scan  Charles Peebles</td>
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<td></td>
<td>Angiography  Joseph Vettukatil</td>
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<td>PICU  Micheal Marsh</td>
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<td></td>
<td>Intra operative TOE  Kevin Roman</td>
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<tr>
<td>16:00 – 16:15</td>
<td>Tea</td>
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<tr>
<td>16:15 – 16:20</td>
<td>Closing remarks from panel</td>
</tr>
</tbody>
</table>
Faculty

Robert H Anderson,
Great Ormond Street Children's Hospital /ICH, London, UK

Sylvain M Chauvaud,
Hospital Europeen Georges, Pompidou, Paris, France

Joseph A Dearani,
Mayo Clinic Transplant Centre, The Mayo Clinic, Rochester, USA

Louise Harris,
Toronto General Hospital, Toronto, Canada

Marcus Haw,
Southampton General Hospital, Southampton, UK

Christopher J Knott-Craig,
The Kirklin Clinic, University of Alabama, Birmingham, USA

Michael Marsh,
Southampton General Hospital, Southampton, UK

John Morgan,
Southampton General Hospital, Southampton, UK

Charles Peebles,
Southampton General Hospital, Southampton, UK

Kevin Roman,
Southampton General Hospital, Southampton, UK

Tony Salmon,
Southampton General Hospital, Southampton, UK

Nicola Viola,
Southampton General Hospital, Southampton, UK

Gruschen Veldtman,
Southampton General Hospital, Southampton, UK

Joseph Vettukatil,
Southampton General Hospital, Southampton, UK

Carole Warnes,
Adult Congenital Heart Disease Clinic, The Mayo Clinic, Rochester, USA
Registration

*All details must be completed to ensure registration

*Title:  
*Surname:

*First Name:  
*Job Title:

*Hospital:

*Address for correspondence:

*Postcode:

*Tel:  
*Fax:

*Email:

Please note confirmation and receipt will be sent to the above email address.

Special dietary requirements

Meeting Options

Senior Registration £380  
Junior Registration £350  
Conference dinner Please indicate if you wish to attend Yes ☐ No ☐

Payment Instructions

I enclose total payment of £

Invoice Address & Purchase Order No.

Payment by American Express

If you would like to pay by American Express, you can register for the meeting and pay by contacting Wendy on +44 (0)1438 751519

Payment by Cheque

If paying by cheque, please make payable to CFS Events Ltd

Please return completed form and cheques to:
Wendy Wombwell CFS Events Ltd 103a High Street, Stevenage Herts SG1 3HR, UK
Tel: +44 (0) 1438 751519  Fax: +44 (0) 1438 751520
email: wendy@cfsevents.co.uk

Register online @ www.cfsevents.co.uk