8th Advanced Symposium on Congenital Heart Disease in the Adult

24th - 25th September 2012
Royal College of Surgeons of England, London

Programme Directors:
Professor Michael A Gatzoulis
Mr Darryl F Shore

Host Institution:
Royal Brompton and the National Heart & Lung Institute

For more information and registration:
www.rbh.nthames.nhs.uk or www.ACHD8.co.uk
It is with great pleasure that we invite you to the 8th Advanced Symposium on Congenital Heart Disease in the Adult. This biennial meeting returns to London in 2012, back to the Royal College of Surgeons of England in the heart of central London.

The meeting has grown in popularity over the years, but the objective remains constant: to provide a forum for discussion on the latest clinical, surgical and scientific developments in the world of adult congenital cardiology. In devising the programme, we hope to have met this objective and we would like to encourage everyone attending to make the most of the discussion time to air their own views, issues and difficult cases.

We have also made time in the agenda for social interaction and networking with friends and colleagues, old and new.

We encourage you to join us in London for what promises to be the most prominent and stimulating event in the ACHD 2012 calendar.

8th Advanced Symposium on Congenital Heart Disease in the Adult
24th and 25th September 2012
Royal College of Surgeons of England
35-43 Lincoln’s Inn Field
London
WC2A 3PE
UK

Course Directors:
Prof. Michael A Gatzoulis
Mr Darryl F Shore

Host Institution:
Royal Brompton Hospital and the National Heart and Lung Institute, Imperial College, London
### Faculty:

#### Course Directors:
Prof. Michael A Gatzoulis & Mr Darryl F Shore

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Institution</th>
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<tbody>
<tr>
<td>Dr Sonya Babu-Narayan</td>
<td>Consultant Cardiologist, Royal Brompton Hospital</td>
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<td>Dr Aidan Bolger</td>
<td>Consultant Cardiologist, Glenfield Hospital</td>
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<td>Dr John Chambers</td>
<td>Consultant Cardiologist, Imperial College London</td>
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<td>Dr Paul Clift</td>
<td>Consultant Cardiologist, Queen Elizabeth Hospital Birmingham</td>
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<td>Dr Pedro Del Nido</td>
<td>Chief of Cardiac Surgery, Children’s Hospital Boston USA</td>
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<td>Dr Gerhard-Paul Diller</td>
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<td>Dr Kostas Dimopoulos</td>
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<td>Dr Sabine Ernst</td>
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<tr>
<td>Professor Michael Gatzoulis</td>
<td>Professor of Cardiology, Royal Brompton Hospital</td>
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<td>Dr Simon Gibbs</td>
<td>Consultant Cardiologist, Hammersmith Hospital</td>
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<td>Dr Carl Harries</td>
<td>Clinical Nurse Specialist, Royal Brompton Hospital</td>
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<td>Dr Phillip Kilner</td>
<td>Consultant in Cardiovascular Magnetic Resonance, Royal Brompton Hospital</td>
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<td>Dr Wei Li</td>
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<td>Dr Philip Marino</td>
<td>Consultant in Critical Care and PAH, Royal Brompton Hospital</td>
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<td>Mr John Pepper</td>
<td>Cardiothoracic Surgeon, Royal Brompton Hospital</td>
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<td>Mr Babulal Sethia</td>
<td>Consultant Congenital Heart Surgeon, Royal Brompton Hospital</td>
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<td>Mr Darryl Shore</td>
<td>Director of the Heart Division and Consultant Cardiac Surgeon, Royal Brompton Hospital</td>
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<td>Dr Lars Sondergaard</td>
<td>Consultant Cardiologist, Rigshospitalet University Hospital, Copenhagen</td>
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<td>Dr Lorna Swan</td>
<td>Consultant Cardiologist, Royal Brompton Hospital</td>
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<td>Dr Anselm Uebing</td>
<td>Consultant Congenital and Paediatric Cardiologist, Royal Brompton Hospital</td>
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<td>Mr Hideki Uemura</td>
<td>Consultant in Cardiac Surgery, Royal Brompton Hospital</td>
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<td>Dr Gruschen Veldtman</td>
<td>Consultant Cardiologist, Southampton University Hospital</td>
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<td>Professor Gary Webb</td>
<td>Professor of Cardiology, Children’s Hospital, Cincinnati</td>
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<td>Dr John Wort</td>
<td>Consultant in PAH and Intensive Care, Royal Brompton Hospital</td>
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<tr>
<td>Professor Magdi Yacoub</td>
<td>Prof of Cardiothoracic Surgery, Imperial College London</td>
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Day 1 - *Monday 24th September 2012*

08:30 Registration & coffee

09:00 Welcome and introduction

Session 1: Joint ESC/ISACHD/BCVS in ACHD - Advances Session A  
*Chairs: Mr Darryl Shore & Prof Gary Webb*  
From 09:05 How to provide the best ACHD care, whether your programme is large or small?  
Prof Gary Webb  
How should health economics impact on ACHD service provision?  
Dr Gerhard Diller  
How to make the most of your MRI volumetrics and flow?  
Dr Phillip Kilner  
What does 21st Century genetics have to offer ACHD?  
Dr John Chambers  
How to apply heart failure therapies on stable ACHD patients?  
Dr Aidan Bolger  
How to utilize catheter intervention/s on ACHD management algorithms?  
Dr Anselm Ubeing

11:00 Tea & Coffee

Session 2: Joint ESC/ISACHD/BCVS in ACHD - Advances Session B  
*Chairs: Mr Darryl Shore & Prof Gary Webb*  
From 11:30 Surgery for aortopathies and the choice of prosthesis  
Mr Darryl Shore  
Alternatives to conventional surgery for the patient with the Marfan syndrome  
Mr John Pepper  
RVOT surgery and arrhythmia intervention after repair of Tetralogy  
Dr Pedro Del Nido  
Surgery for Ebstein anomaly of the tricuspid valve: What’s new?  
Mr Hideki Uemura

13:00 Lunch

Session 3: Challenging Cases  
*Chairs: Prof Michael Gatzoulis, Prof Gary Webb & Mr Hideki Uemura*  
From 14:00 Challenging Cases

16:00 Tea & Coffee

Session 4: Royal Brompton Visiting Professorship Lecture  
*Chair: Prof Magdi Yacoub*  
16:30 “What changes in neonatal and adult cardiac surgery might improve long-term outcome in congenital heart disease?”  
Dr Pedro Del Nido

17:30 Summary & Close

19:00 Gala Dinner – The Great Hall, Lincoln’s Inn
Day 2 - Tuesday 25th September 2012

Session 1: The patient with “single” ventricle physiology
Chairs: Mr Babulal Sethia & Dr Pedro Del Nido
From 09:00 Long-term outcomes of the Fontan procedure
Prof Gary Webb
Advanced imaging for the patient with “single” ventricle physiology
Dr Sonya Babu-Narayan
Fontan circuit is a multi-organ disease in need of a multi-organ approach
Dr Gruschen Veldtman
How to prepare for patients with HLHS entering adulthood
Dr Paul Clift
Catheter ablation for the adult Fontan patient: How to do it?
Dr Sabine Ernst
Rationale and evidence for advanced PAH therapy in the Fontan patient
Dr Lars Sondergaard
TCPC Conversion or Heart Transplantation for the Failing Fontan?
Dr Pedro Del Nido

11:00 Tea & Coffee

Session 2: Challenging Cases
Chairs: Mr Darryl Shore, Dr Lars Sondergaard, Prof Gary Webb & Dr Anselm Uebing
From 11:30 Challenging Cases

13:00 Lunch

Session 3: Plenary Session in PAH associated with CHD (PAH-CHD)
Chairs: Prof Michael Gatzoulis & Dr John Wort
From 14:00 How do guidelines help us manage the patient with PAH-CHD?
Dr Simon Gibbs
What do we need to know and what to do about chronic cyanosis?
Dr Kostas Dimopoulos
Dr Wei Li
My Echo approach to diagnosis and prognostication of PAH-CHD
Dr Gerhard-Paul Diller
Non-invasive assessment of the PAH-CHD patient and the latest risk stratifiers
Carl Harries
Pregnancy remains a high risk endeavor for the PAH patient
Dr Lorna Swan
Critical care and mechanical support for PAH-CHD
Dr Phillip Marino
Where are we currently with advanced or combination PAH-CHD therapy?
Dr Lars Sondergaard

Discussion

16:30 Closing remarks
Professor Michael Gatzoulis

Dates for your diary: Next London ACHD Advanced Symposium 29th - 30th Sept 2014
Gala Dinner

The Honourable Society of Lincoln’s Inn
Treasury Office
London
WC2A 3TL

The Old Hall

The breathtaking Old Hall, built in 1490, is one of the finest venues in London. The room was erected before Christopher Columbus set sail for the New World, and featured in the famous opening scene of Dickens’ Bleak House.

Location

The Inn occupies most of the 11 acre rectangle formed by High Holborn on the north, the Royal Courts of Justice on the south, Chancery Lane on the east and Lincoln’s Inn Fields on the west.

The main entrance to the precincts (24 hours) is at the south-east corner of Lincoln’s Inn Fields at the junction with Serle Street and Newman’s Row, but there are also several pedestrian entrances (Monday-Friday, 7am - 7pm) from Chancery Lane and Carey Street.

The most convenient tube stations are Holborn and Chancery Lane (not open on Sundays). Holborn is served by the Central Line and the Piccadilly Line; Chancery Lane by the Central Line
Map and directions

The Royal College of Surgeons of England
35-43 Lincoln’s Inn Fields
London
WC2A 3PE

The College is centrally located at Lincoln’s Inn Fields within easy walking distance of Holborn (Piccadilly and Central lines) and Temple (District and Circle Lines) underground stations. It is a short taxi or underground journey from most major rail stations. Two NCP car parks are situated nearby.

By Underground:
The nearest Tube station is Holborn (Piccadilly and Central Lines). It takes about 10 minutes to walk from the station to the museum. Temple (District and Circle Lines) and Charing Cross stations (Northern and Bakerloo Lines) are a 10-20 minute walk or short taxi ride away.

By Rail:
The nearest stations are Kings Cross St. Pancras, Euston, Waterloo and Charing Cross. It takes about 20-30 minutes to walk from each to the College.

Parking:
On street parking is available outside the College on Lincoln’s Inn Fields. The pay and display charges are in operation from Monday to Saturday, 8.30am - 6.30pm. The current charge in the Westminster bays is £4 per hour with a maximum stay of 2 hours. Visitors should be aware that both Westminster and Camden councils operate parking bays around the Fields. Please check the signs carefully when you park to determine which borough you are parked in and ensure you purchase a ticket from the correct pay and display machine. The nearest multi-storey car parks are in Drury Lane and Bloomsbury Square. The College has a dedicated parking space for use by disabled visitors. Please book this space in advance by calling Reception on 020 7869 6400. Blue Badge holders can park in marked bays for up to 4 hours, Monday to Friday, 8.30am to 6.30am, and without time limit outside these hours. As a Blue Badge holder you are also entitled to park at a meter/pay-and-display bay for an extra hour once the paid time has expired. College parking for disabled people The College has a dedicated parking space for use by disabled visitors. Please book this space in advance by calling reception on 020 7869 6400.
Exhibitors

This meeting has been supported by a number of pharmaceutical companies who will have a stand present:

The registration includes tea/coffee and lunch on both days, and VAT