

PROVISIONAL PROGRAMME
BIRMINGHAM
REVIEW COURSE
IN CARDIOTHORACIC SURGERY

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Thursday 24th September 2009
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07.30 - 08.00 Registration - Coffee/Croissants

08.00 - 08.30 Introduction

- Mr. I. Wilson/Mr. R. Steyn

08.30 – 10.30 Thoracic Oncology

Chairmen: Mr. M. Kalkat / Mr. R. Steyn

• **Staging in Thoracic Oncology**

08.30 – 08.45 Radiological Staging in Thoracic Oncology

- Dr. G. McGann

08.45 – 09.00 Surgical Staging in Thoracic Oncology

- Mr. E. Bishay

• **Fundamentals and Basic Principles**

09.00 - 09.08 Chemotherapy

- Dr. D. Farrugia

09.08 – 09.16 Radiotherpay

- Dr. S. Guglani

09.16 – 09.24 Surgery

- Mr. D. Waller

• **Palliation in Thoracic Oncology**

09.24 – 09.32 Endobronchial Treatment

- Mr. M. Kalkat

09.32 – 09.40 Chemotherapy

- Dr. D. Farrugia

09.40 – 09.48 Radiotherpay

- Dr. S. Guglani

• **Curative Intent Therapy**

09.48 – 10.03 Stage Specific Surgical Treatment

- Mr. D. Waller

10.03 – 10.11 Neoadjuvant / Adjuvant Chemotherapy

- Dr. D. Farrugia

10.11 – 10.19 Neoadjuvant / Adjuvant Radiotherapy

- Dr. S. Guglani

10.19 – 10.30 Panel Discussion

- Dr. D. Farrugia/ Dr. G. McGann

- Mr. M. Kalkat/Mr. D. Waller/Dr. S. Guglani

10.30 – 11.00 Coffee and Exhibitions

11.00 – 13.00 Benign Lung Disease

Chairman: Mr. E. Bishay

11.00 – 11.20 Bullous Disease

11.00 – 11.10 • Primary pneumothorax

- Mr. M. Cowen

11.10 – 11.20 • Secondary pneumothorax

- Mr. M. Jones

11.20– 11.35 Pulmonary Infection

11.20 – 11.35 • Tuberculosis/Lung abscess/aspergillosis

- Mr. S. Barnard

11.35 – 11.55 Interstitial Lung Disease

11.35 – 11.45 • Radiology

- Dr. J. Reynolds

11.45 – 11.55 • Surgery

- Mr. R. Steyn

11.55 – 12.15 • **End Stage Lung Disease**

- Mr. R. Page

12.00 – 13.00 Panel Discussion

- Mr. R. Page/Mr. S. Barnard/Mr. M. Cowen

- Dr. J. Reynolds/Mr. R. Steyn/Mr. M. Jones

12.15 – 13.00 Lunch and Exhibitions

13.45 - 14.45 Seminars

Seminar 1 - Group A	Aortic Surgery	- Professor R. Bonser / Mr. D. Pagano - Professor M. Redmond / Professor J. Dark / - Professor D. Cameron
Seminar 2 - Group B I	Assessment of Ischaemic Heart Disease	- Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/ - Professor M. Underwood
- Group B II	Assessment of Ischaemic Heart Disease	- Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee
Seminar 3 - Group C	Oesophagus	- Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe
Seminar 4 - Group D	Pleuropulmonary Sepsis	- Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard
Seminar 5 - Group E	Mediastinum	- Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay
Seminar 6 - Group F	Cardiopulmonary Bypass	- Mr. I. Wilson/ Mr. R. Gohil/Dr. D. Green - Dr. P. Townsend/Mr. M. Dalrymple-Hay

14.45 - 15.45 Seminars

Seminar 1 - Group D	Aortic Surgery	- Professor R. Bonser / Mr. D. Pagano - Professor M. Redmond / Professor J. Dark / - Professor D. Cameron
Seminar 2 - Group EI	Assessment of Ischaemic Heart Disease	- Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/ - Professor M. Underwood
- Group EII	Assessment of Ischaemic Heart Disease	- Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee
Seminar 3 - Group F	Oesophagus	- Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe
Seminar 4 - Group A	Pleuropulmonary Sepsis	- Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard
Seminar 5 - Group B	Mediastinum	- Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay
Seminar 6 - Group C	Cardiopulmonary Bypass	- Mr. I. Wilson/ Mr. R. Gohil/ Dr. D. Green - Dr. P. Townsend/ Mr. M. Dalrymple-Hay

15.45 - 16.45 Cardiac Guest Lecture

Connective Tissue Disease of the Aorta
Management Strategies and Operative Techniques

Chairmen: Professor R. Bonser / Professor M. Redmond

- Professor D. Cameron

16.45 - 17.15 Coffee and Exhibitions

17.15 - 18.30 SOAP BOX CORNER

Chairmen: Mr. G. Cooper/ Mr. C. Munsch

Mr. D. Waller / Mr. P. Rajesh

17.15 - 17.22	Orthotopic Heart Transplantation: Yesterday's Therapy	- Professor J. Dark
17.22 - 17.26	Discussion	
17.26 - 17.33	The treatment of choice for aortic arch repair is Open replacement	- Professor M. Redmond
17.33 - 17.37	Discussion	
17.37 - 17.44	New Strategies/the future-chemotherapy	- Dr. D. Farrugia
17.44 - 17.48	Discussion	
17.48 - 17.55	New Strategies/the future-radiotherapy	- Dr. S. Guglani
17.55 - 17.59	Discussion	
17.59 - 18.06	The STICH Trial: Is this the death-knell for Left Ventricular Remodelling Surgery	- Mr. P. Bradley
18.06 - 18.10	Discussion	
18.10 - 18.17	Radio Frequency Ablation	Dr. S. Roy-Choudry
18.17 - 18.21	Discussion	
18.30 - 19.15	Food and Drinks	
19.15 - 22.00	Exhibition Hall and Wet Labs Sessions	- Mr. J. Hyde/ Mr. S. Kendall

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_ Thursday 24th September 2009
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WET LAB DEMONSTRATIONS

- **Aortic Valve Repair** - **Professor D. Cameron / Mr. D. Pagano /**
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- **Aortic Dissection** - **Mr. S. Rooney/Professor R. Bonser/**
- **Mr. G. Cooper**
- **Ventricular Septal Defect Repair** - **Professor J. Dark / Mr. I. Wilson / Mr. P. Magee**

- **Atrial Fibrillation** - **Mr. M. Dalrymple-Hay / Dr. S. Gaynor**
- **Mitral Valve Repair** - **Professor M. Underwood / Mr. C. Munsch**
- **Dr. R. Dion / Dr. P. Perier**
- **Aortic Root Enlargement** - **Mr. T. Jones / Mr. M. Lewis / Mr. T. Graham**
- **TOE** - **Dr. T. Oelofse / Dr. P. Townsend**
- **Haemostatic and Sealants** - **Mr. A. Ranasinghe / Mr. T. Barker**
- **Sleeve Resection, Sealant and Glues** - **Mr. R. Steyn / Mr. M. Jones**
- **Chest Wall Resection** - **Mr. P. Rajesh / Mr. S. Barnard**
- **PFTs** - **Mr. R. Shah / Mr. R. Page**
- **Staplers/Stents** - **Mr. E. Bishay / Mr. M. Kalkat**

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07.30 - 08.00

Registration - Coffee/Croissants

08.00 – 10.00 Aortic Valve Disease

Chairmen: / Mr. P. Magee

08.00 – 08.15

Functional Anatomy of the Aortic Valve

- Mr. I. Wilson

08.15 – 08.40

Aetiology and Assessment of Aortic Valve and Root Disease

- Professor J-L. Vanovershelde

08.40 – 09.05

Aortic Stenosis:
The Evidence Base for Surgery
Who, Why, When and The Influence of Coronary Artery Complexities of Myocardial Protection of the Hypertrophied Heart

- Mr. D. Pagano

09.05 – 09.30

The Choice of Aortic Valve Prosthesis
Patient Prosthesis Mismatch and Surgical Implications

- Professor D. Taggart

09.30 – 09.55

TAVI
Patient Choice, Techniques and Results

- TBC

09.55 – 10.10

Panel discussion

- Mr. I. Wilson / Professor J-L. Vanovershelde/
- Mr. D. Pagano / Professor D. Taggart /

10.10 - 10.40

Coffee and Exhibitions

10.40 – 11.40 Thoracic Guest Lecture

Chairman: Mr. R. Steyn

Endoscopic Management of Disease of the Oesophagus

- Dr. D. Low

11.40 – 12.45 Surgical Management of Atrial Fibrillation

Chairmen: Mr. I. Wilson / Dr. S. Gaynor

11.40 – 11.55

The Rationale for Treatment

- Mr. M. Lewis

11.55 – 12.15

Concomitant Atrial Fibrillation Surgery:
The Lesion Sets

TBC

12.15 – 12.30

Lone Atrial Fibrillation Surgery

- Mr. M. Dalrymple-Hay

12.30 – 12.40

Optimal Post-Operative Management

TBC

12.40 – 12.45

Panel Discussion

- Mr. M. Lewis /

- Mr. M. Dalrymple-Hay

12.45 – 13.30

Lunch and Exhibitions

13.30 - 14.30 Seminars

Seminar 1 - Group F

Aortic Surgery

- Professor R. Bonser / Mr. D. Pagano

- Professor M. Redmond / Professor J. Dark /

- Professor D. Cameron

Seminar 2 - Group AI

Assessment of Ischaemic Heart Disease

- Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/

- Professor M. Underwood

- Group AII

Assessment of Ischaemic Heart Disease

- Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee

Seminar 3 - Group B

Oesophagus

- Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe

Seminar 4 - Group C

Pleuropulmonary Sepsis

- Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard

Seminar 5 – Group D

Mediastinum

- Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay

Seminar 6 – Group E

Cardiopulmonary Bypass

- Mr. I. Wilson/ Mr. R. Gohil/ Dr. D. Green

- Dr. P. Townsend/ Mr. M. Dalrymple-Hay

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14.30 - 15.30 Seminars

Seminar 1 - Group C	Aortic Surgery	- Mr. D. Pagano / Professor R. Bonser/ - Professor M. Redmond / Professor J. Dark / - Professor D. Cameron
Seminar 2 - Group DI	Assessment of Ischaemic Heart Disease	- Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/ - Professor M. Underwood
- Group DII	Assessment of Ischaemic Heart Disease	- Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee
Seminar 3 - Group E	Oesophagus	- Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe
Seminar 4 - Group F	Pleuropulmonary Sepsis	- Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard
Seminar 5 – Group A	Mediastinum	- Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay
Seminar 6 – Group B	Cardiopulmonary Bypass	- Mr. I. Wilson/ Mr. R. Gohil/ Dr. D. Green - Dr. P. Townsend/ Mr. M. Dalrymple-Hay

15.30 – 16.00 Coffee and Exhibitions

16.00 – 18.00 Coronary Artery Revascularisation

16.00 – 16.30	The Evidence for Revascularisation Chronic Angina and Acute Coronary Syndromes	- Professor D. Taggart
16.30 – 16.55	Co morbidity and Coronary Artery Revascularisation: Influences on Decision Making	- Mr. D. Pagano
16.55 – 17.20	The Evidence Base for Conduit Choice	- Mr. M. Dalrymple-Hay
17.20 – 17.45	OPCAB vs Cardiopulmonary Bypass:	- Professor D. Taggart
17.45 - 18.00	Dispelling the myths, understanding the facts Panel Discussion	- Professor D. Taggart/ Mr. D. Pagano - Mr. M. Dalrymple-Hay

18.00 - 18.45 Thoracic Guest Lecture

Surgical Management of Airways Disease

18.45 – 19.15 Questions and Answer Session

Chairmen: Mr. I. Wilson / Professor J. Dark

Chairman: Mr. P. Rajesh

20.00 Balti Evening

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07.30 - 08.00 **Registration - Coffee/Croissants**

08.00 – 10.00 Congenital Cardiac Surgery

Chairman – Professor M. Redmond

- **Mr. W. Brawn / Mr. T. Jones /**
- **Mr. D. Barron / Dr. S. Thorne / Dr. P. Clift**

10.00 – 10.30 **Coffee and Exhibitions**

10.30 - 12.45 Mitral and Tricuspid Valve Surgery

Chairman: Mr. S. Rooney

10.30 - 10.45 Functional Anatomy of the Mitral Valve - **Mr. I. Wilson**

10.45 -11.10 Aetiology, Definition and Assessment of Mitral Valve Disease - **Dr. J-L Vanovershelde**

11.10 – 11.40 Principles in the Restoration of Mitral Valve Competence - **Dr. P. Perier**

11.40 - 12.00 Mitral Valve Regurgitation: Evidence for Intervention - **Mr. B. Bridgewater**

12.00 – 12.25 Tricuspid Valve Regurgitation: Indications for Surgery & Operative Options - **Dr. P. Perier**

12.25 - 12.45 Panel Discussion - **Mr. I. Wilson/ Dr. J-L Vanovershelde**
- **Mr. B. Bridgewater / Dr. P. Perier**

12.45 – 13.30 Lunch and Exhibitions

13.30 - 14.30 Seminars

Seminar 1 - Group E Aortic Surgery - **Mr. D. Pagano / Professor R. Bonser/**
- **Professor M. Redmond / Professor J. Dark /**
- **Professor D. Cameron**

Seminar 2 - Group FI Assessment of Ischaemic Heart Disease - **Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/**
- **Professor M. Underwood**

 - Group FII Assessment of Ischaemic Heart Disease - **Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee**

Seminar 3 - Group A Oesophagus - **Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe**

Seminar 4 - Group B Pleuropulmonary Sepsis - **Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard**

Seminar 5 – Group C Mediastinum - **Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay**

Seminar 6 – Group D Cardiopulmonary Bypass - **Mr. I. Wilson/ Mr. R. Gohil/ Dr. D. Green**
- **Dr. P. Townsend/ Mr. M. Dalrymple-Hay**

14.45 - 15.45 Seminars

Seminar 1 - Group B Aortic Surgery

- Mr. D. Pagano / Professor R. Bonser/

- Professor M. Redmond / Professor J. Dark /

- Professor D. Cameron

Seminar 2 - Group CI Assessment of Ischaemic Heart Disease

- Mr. S. Rooney/ Mr. S. Kendall / Mr. J. Hyde/

- Professor M. Underwood

- Group CII Assessment of Ischaemic Heart Disease

- Mr. G. Cooper/ Mr. M. Lewis / Mr. P. Magee

Seminar 3 - Group D Oesophagus

- Dr. D. Low/ Mr. M. Cowen/ Mr. A. Thorpe

Seminar 4 - Group E Pleuropulmonary Sepsis

- Mr. R. Page / Mr. M. Kalkat / Mr. S. Barnard

Seminar 5 – Group F Mediastinum

- Mr. R. Shah/Mr. P. Rajesh/Mr. E. Bishay

Seminar 6 – Group A Cardiopulmonary Bypass

- Mr. I. Wilson/ Mr. R. Gohil/ Dr. D. Green

- Dr. P. Townsend/ Mr. M. Dalrymple-Hay

15.30 – 16.00 Coffee and Exhibitions

16.00 – 16.45 Thoracic Guest Lecture

Management of Superior Sulcus Tumour

Chairman: Mr. P. Rajesh

- Professor P. Darteville

16.45 – 17.45 Ischaemic Mitral Valve Regurgitation

16.45 - 17.10 Pre-operative Assessment

Chairmen - Dr. P. Perier / Dr. Mr. B. Bridgewater

- Professor P. Lancellotti

17.10 - 17.35 Surgical Techniques and the Limits of our Knowledge

- Dr. R. Dion

17.35 - 17.45 Panel Discussion

- Dr. R. Dion / Professor P. Lancellotti

17.45 - 18.30 Thoracic Guest Lecture

Emergency Treatment of Diseases of the Oesophagus

Chairman: Mr. D. Prakash

- Dr. D. Low

18.15 – 19.15 Questions and Answer Session

- Mr. G. Cooper / Mr. P. Magee / Mr. T. Graham

- Mr. P. Rajesh

20.00 Course Dinner

08.00 – 08.30 Coffee/Croissants

08.30 - 09.30 Seminars

Seminar 1 - Group 1	Decision Making in Valve Surgery	- Professor M. Underwood / Mr. D. Pagano - Professor Sir Bruce Keogh
Seminar 2 - Group 2	Post Infarction Scenarios	- Mr. I. Wilson / Dr. M. Pitt
Seminar 3 - Group 3	Interesting Thoracic Case Studies	- All Thoracic Faculty
Seminar 4 - Group 4	Cardiothoracic Trauma	- Mr. S. Rooney / Mr. T. Graham / Mr. R. Steyn

09.30 - 10.30 Seminars

Seminar 1 - Group 2	Decision Making in Valve Surgery	- Professor M. Underwood / Mr. D. Pagano - Professor Sir Bruce Keogh
Seminar 2 - Group 1	Post Infarction Scenarios	- Mr. I. Wilson / Dr. M. Pitt
Seminar 3 - Group 3	Interesting Thoracic Case Studies	- All Thoracic Faculty
Seminar 4 - Group 4	Cardiothoracic Trauma	- Mr. S. Rooney / Mr. T. Graham / Mr. R. Steyn

10.30 - 11.00 Coffee and Exhibitions

11.00 - 12.00 Seminars

Seminar 1 - Group 3	Decision Making in Valve Surgery	- Professor M. Underwood / Mr. D. Pagano - Professor Sir Bruce Keogh
Seminar 2 - Group 4	Post Infarction Scenarios	- Mr. I. Wilson / Dr. M. Pitt
Seminar 3 - Group 1	Interesting Thoracic Case Studies	- All Thoracic Faculty
Seminar 4 - Group 2	Cardiothoracic Trauma	- Mr. S. Rooney / Mr. T. Graham / Mr. R. Steyn

12.00 - 13.00 Seminars

Seminar 1 - Group 4	Decision Making in Valve Surgery	- Professor M. Underwood / Mr. D. Pagano - Professor Sir Bruce Keogh
Seminar 2 - Group 3	Post Infarction Scenarios	- Mr. I. Wilson / Dr. M. Pitt
Seminar 3 - Group 1	Interesting Thoracic Case Studies	- All Thoracic Faculty
Seminar 4 - Group 2	Cardiothoracic Trauma	- Mr. S. Rooney / Mr. T. Graham / Mr. R. Steyn

13.00 - 14.00 Lunch and Exhibitions