<table>
<thead>
<tr>
<th>COURSE</th>
<th>London Core Review Course Cardiothoracic Surgery 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENUE</td>
<td>The Royal College of Surgeons of England</td>
</tr>
<tr>
<td>DATES</td>
<td>Saturday 19th - Tuesday 22nd May 2012</td>
</tr>
<tr>
<td>FEE</td>
<td>£500</td>
</tr>
</tbody>
</table>

The London Cardiothoracic Surgery Core Review Course is based upon the well reputed and longstanding Salt Lake City Core Review Course in Cardiovascular and Thoracic Surgery (www.corereview.org) established by Donald Doty, Editor of Kirklin's Cardiac Surgery textbook. In the United States, the Core Review Course is attended by nearly all residents prior to sitting their board examinations as well as practicing surgeons wishing to re-certify.

Our inaugural course held in June 2011 was an overwhelming success with 84 delegates from cardiothoracic units all over the United Kingdom as well as from Europe, Middle East and even the Far East. The feedback was excellent with a very high level of satisfaction across the board.

The course will provide a comprehensive review of the core information required for surgeons preparing primarily for Section I as well as Section II of the Intercollegiate Specialty Examination in Cardiothoracic Surgery. In addition, it will be beneficial for candidates preparing for the European Board of Thoracic and Cardiovascular Surgeons (EBTCS) examinations.

The course would also serve to provide junior trainees commencing their cardiothoracic surgery career with a solid and broad knowledge base which they can apply to their day-to-day practice. It is hoped that in future, this course will serve as a useful tool for surgeons wishing to revalidate.

We are fortunate to have the key members of the original Salt Lake City Core Review course, led by John Doty as part of our faculty to deliver the lectures.

In addition, we have adapted this year’s course in order to tailor the content towards the UK cardiothoracic surgery curriculum by introducing a whole day of supplemental lectures with distinguished guest lecturers invited including Professor David Taggart.

Course material is presented in an outline format which directs the participant to areas that require more personal study.

Course activities and materials consist of:

- 20-minute lectures in outline format.
- Syllabus (one book per day) with slide reproductions & illustrations.
- CD containing syllabus material and additional information.
- Personal interaction with faculty.

<table>
<thead>
<tr>
<th>COURSE FORMAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COURSE OVERVIEW</strong></td>
</tr>
<tr>
<td>The course will provide a comprehensive review of the core information required for surgeons preparing primarily for Section I as well as Section II of the Intercollegiate Specialty Examination in Cardiothoracic Surgery. In addition, it will be beneficial for candidates preparing for the European Board of Thoracic and Cardiovascular Surgeons (EBTCS) examinations.</td>
</tr>
<tr>
<td>The course would also serve to provide junior trainees commencing their cardiothoracic surgery career with a solid and broad knowledge base which they can apply to their day-to-day practice. It is hoped that in future, this course will serve as a useful tool for surgeons wishing to revalidate.</td>
</tr>
<tr>
<td>We are fortunate to have the key members of the original Salt Lake City Core Review course, led by John Doty as part of our faculty to deliver the lectures.</td>
</tr>
<tr>
<td>In addition, we have adapted this year’s course in order to tailor the content towards the UK cardiothoracic surgery curriculum by introducing a whole day of supplemental lectures with distinguished guest lecturers invited including Professor David Taggart.</td>
</tr>
<tr>
<td>Course material is presented in an outline format which directs the participant to areas that require more personal study.</td>
</tr>
<tr>
<td>Course activities and materials consist of:</td>
</tr>
<tr>
<td>- 20-minute lectures in outline format.</td>
</tr>
<tr>
<td>- Syllabus (one book per day) with slide reproductions &amp; illustrations.</td>
</tr>
<tr>
<td>- CD containing syllabus material and additional information.</td>
</tr>
<tr>
<td>- Personal interaction with faculty.</td>
</tr>
</tbody>
</table>
All lectures will be delivered by the International Faculty consisting of the teaching staff of the University of Utah Affiliated Hospitals Residency in Thoracic and Cardiovascular Surgery and the London faculty:

- **John R. Doty, M.D.** - Intermountain Medical Center, Salt Lake City, Utah
- **Peter J. Gruber, M.D., PhD.** - University of Utah School of Medicine, Salt Lake City, Utah
- **U. (Lee) McCann, M.D.** - Utah Valley Regional Medical Center, Provo, Utah
- **William T. Caine, M.D.** - Intermountain Medical Center, Salt Lake City, Utah
- **David R. Goff, M.D.** - University Of Utah School Of Medicine
- **John Pilling FRCS(C-Th)** - Consultant Thoracic Surgeon, Guy’s & St.Thomas’ Hospital
- **Professor David Taggart** - Professor of Cardiovascular Surgery, Oxford. President of Society of Cardiothoracic Surgery

**DAY 1 - Saturday 19th May 2012**

**THORACIC SURGERY**
Thoracic Diagnostic Procedures - Esophagus 
Thoracic Trauma - Bullous Emphysema and Pneumothorax - Pneumonia / Abscess, Bronchiectasis, Empyema - Pulmonary Fungus, Tuberculosis - Mediastinal Tumors - Pulmonary Anomalies - Lung Cancer - Outlet Compression Syndrome - SVC Syndrome - Chest Wall Congenital Deformities & Tumors - Thoracic Radiography - The Diaphragm - The Pleura - The Trachea - Esophagus Congenital, Burns / Stricture - Esophagus Motility Disorders - Gastroesophageal Reflux Disease & Benign Tumors of the Esophagus - Esophageal Cancer - Esophageal & Pulmonary Pathology

**DAY 2 Sunday 20th May 2012**
Interactive Thoracic Cases for FRCS C-Th Exam
Interactive Cardiac Cases for FRCS C-Th Exam
Keynote Lecture : Guidelines for Coronary Revascularisation : Prof David Taggart
Major Aortic Surgery, TAVI
Ethics, GMC & Consent Issues
Hunterian Museum Evening Reception
DAY 3 Monday 21st May 2012

ADULT CARDIAC SURGERY

Cardiac Anatomy - CV Physiology/Heart Failure - CV Pharmacology/Coagulation - Critical Care Physiology - Acute Heart Failure - Cardiopulmonary Bypass/Myocardial Protection - Coronary Artery Disease Myocardial Infarction - Clinical Trials in Coronary Artery Disease - Coronary Artery Bypass - Post Infarction Ventricular Aneurysm, Mitral Insufficiency - Post Infarction VSD - Combined Coronary & Carotid Artery Disease - Aortic Valve Disease - Mitral Valve Disease - Tricuspid Valve Disease - A-V Valve Repair and Choice of Replacement - Endocarditis - Molecular Biology – Genetics - Anesthesia - Cardiac Tumors - Hypertrophic Cardiomyopathy - The Pericardium - Tamponade - Cardiac Transplant, Indications & Results - Lung, Heart-Lung Transplant, Indications & Results - Complications after Cardiac Transplant - Surgical Treatment of Heart Failure - Assisted Circulation - Echocardiography - Cardiac Arrhythmias - Aortic Aneurysm, Aortic Dissection

DAY 4 Tuesday 22nd May 2012

Minimally Invasive Cardiac Surgery - Cardiopulmonary Bypass - Tips & Tricks Recent Papers

CONGENITAL


LOCATION

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

ACCOMODATION

• Accommodation is available at the Royal College of Surgeons.
• Please see website for more details: www.rcseng.ac.uk/hotel
• Nearest Tube station: Holborn Station
REGISTRATION

Online Registration
www.corereview.co.uk/register/

Course Fee: £500

Includes:
All on site meals and snacks inclusive.
All conference materials:
• 4 Core Review Course Books.
• CD Rom with all lecture slides and audio recordings.

DELEGATES TESTIMONIALS FROM 2011 COURSE

“The course was very well organised and very helpful for the exam”
Senior Cardiothoracic Spr Oxford.

“I passed the written exam, largely I have to say, thanks to an intense period of work during which I went over the Core Review Course lecture by lecture”
Cardiothoracic Surgery Senior Spr, London

“My most sincere congratulations for the organization and delivery of this course”
Cardiac Surgery Trainee, Portugal

“Thoroughly enjoyed the course”
Cardiothoracic Senior Registrar, Manchester

For any further information please contact us via: info@corereview.co.uk