



CORE REVIEW
CARDIOTHORACIC SURGERY

Website: www.corereview.co.uk

Web App: www.londoncorereviewapp.com

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01- London Core Review Overview

The London Core Review program is designed to provide a comprehensive review of the core information required for surgeons preparing for competency written examination to qualify to practice Cardiovascular and Thoracic surgery. This course is also intended to serve board certified physicians preparing to re-certify. The course conforms to the basic curriculum in thoracic and cardiovascular surgery recommended by the Thoracic Surgery Directors' Association.

This course is also intended to serve board certified physicians preparing to re-certify. The lectures are preceded and followed by test questions. An interactive teaching system is used to provide immediate assessment of deficiency in knowledge, so as to allow the participant to later focus supplemental studying areas of weakness. An extensive review syllabus is provided with information abstracted from the leading text books of thoracic and cardiac surgery. The course conforms to the basic curriculum in thoracic and cardiovascular surgery recommended by the Thoracic Surgery Directors' Association.

Attendees will also have the opportunity to participate in a mock oral exam setting. The Core Oral Review has offered a comprehensive, concise, and practical mock review of core cardiovascular and thoracic principles. It is an assessment of the current thinking and management in all major cardiovascular and thoracic disciplines relevant to those cardiology surgeons preparing for the oral board examination. An emphasis is placed on the clinical evaluation and management of patients encountered in daily practice. Supporting treatment and management recommendations are presented as well as treatment controversies and dilemmas.

Upon completion of this activity, participants should be able to:

- Identify strengths and weaknesses in their fund of knowledge of cardiovascular and thoracic surgery.
- Prepare for the written competency examination to qualify for the certification in cardiovascular and thoracic surgery (or re-certify).
- Support preparation for the qualifying or re-certification exam.
- Determine if updated practices or skills need to be integrated into their current methods (if already practicing).

02 - London Core Review History and Faculty

Our first course in 2011 held at the Royal College had 84 international delegates with majority from the UK and Ireland. Approximately 50 CT SpR's sit the MCQ and 40 sit the clinical component of the FRCS (C-Th) exam annually. The European Exam has a similar or larger numbers sitting the exam. Our course is a thorough review of the whole syllabus of Cardiothoracic surgery is built on the long established and successful formula of the USA Core Review course which was founded and run by the Donald Doty and John Doty. All USA fellows/residents attend this course prior to sitting their board exams in Cardiothoracic surgery (equivalent to our FRCS (C-Th)). The course comprises of lectures from the successful USA course as well as UK and European lectures relevant to syllabus and exam. The London Core Review faculty comprises of a mixture of UK and USA members bringing expertise in various disciplines. The faculty have a passion for teaching and this is evident from the feedback we get from our delegates each year. The cordial atmosphere at the London Core Review events allows both faculty members and delegates interact not only during the lectures but also the various meal breaks allowing a productive atmosphere.

London Core Review Faculty



 <p>John R. Doty, M.D. US/UK Director</p>	 <p>Kamran Baig UK Director</p>	 <p>Aziz Momin UK Director</p>	 <p>Alex Shipolini UK Director</p>
 <p>Abdallah Raweh, M.D. Director of Arab Countries Core Review</p>	 <p>John Pilling UK Faculty</p>	 <p>David Goff, M.D. US Faculty</p>	 <p>William Caine, M.D. US Faculty</p>

03 - London Core Review Location

The Royal College of Surgeons of England
35-43 Lincoln's Inn Fields
London

As one of the world's leading surgical institutions, the College has been based at Lincoln's Inn Fields since 1797. Today the elegant building not only represents an institution at the forefront of surgical education and training, but also serves as an outstanding venue for conferences & meetings. The appointed modern lecture theatre at the college seats 296 delegates in a purpose-built, air-conditioned auditorium.

Images from the 2015 London Core Review Event



04 - Course Accreditation

The London Core Review course is accredited with the Society Cardiothoracic Surgery. Delegates who complete the 4 day event will get 34 hours credit where as those who complete the Sunday course will receive 9 hours credit. Accreditation is vital for many of our delegates who are keen to advance their academic education. This year we have revamped the design of these certificates with high resolution graphics (300dpi) for optimal print quality to further add quality to the quality driven emphasis of the course.

Society for Cardiothoracic Surgery in Great Britain & Ireland



SCTS Education

20th December 2013

By email

Dear Mr Alex Shipolini and Mr Aziz Momin

Thank you for the completed application for CPD Approval for the **The London Cardiothoracic Surgery Core Review Course** event taking place between 8th and 11th May 2014.

Your application has been reviewed and I am happy to inform you that SCTS Education is able to give approval for 34 hours of CPD for your course on this occasion. For future reference, course accreditation and award of CPD points are currently being revamped by SCTS Education and will change for next year.

Please can you send an outline of your evaluation process and once the course has been completed, the Education Secretary would like to see a copy of the results your evaluation.

Should you have any questions regarding the above, please contact me.

Kind regards



Mr Mahmoud Loubani
Consultant Cardiothoracic Surgeon/Honorary Clinical Senior Lecturer
Accreditation Officer SCTS Education

cc. Mike Lewis
Rajesh Shah

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05 - Course Schedule

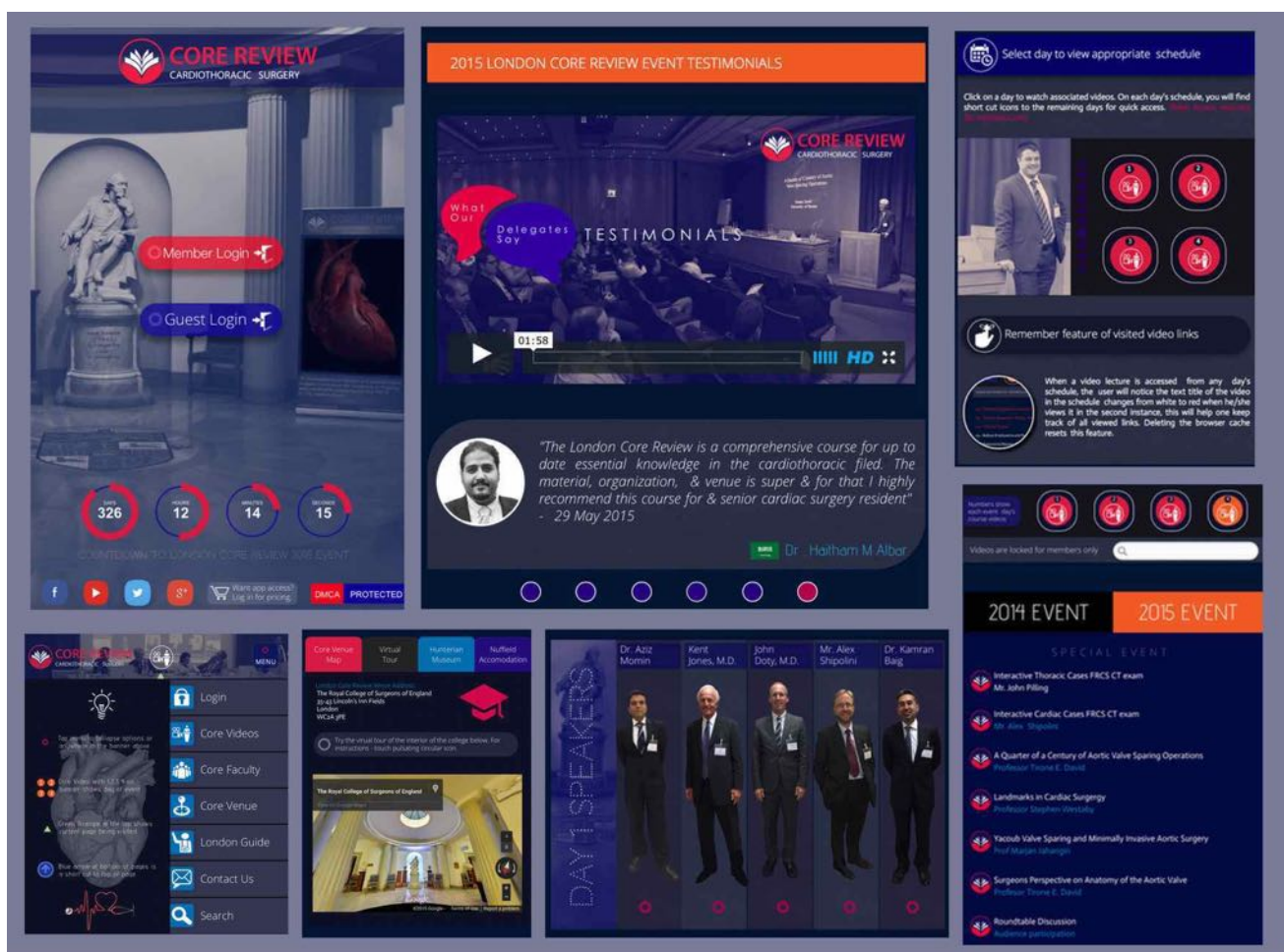
The London Core Review course is an extremely comprehensive course covering numerous topics delivered over 4 days. Various breaks are provided in-between the lectures to ensure delegates are well rested and can continue to absorb the wealth of information given by our highly meticulous faculty. Please visit our website www.corereview.co.uk to download the full schedule or visit our newly built web app at www.londoncorereviewapp.com for more information.

Comprehensive 80 Lectures in over 30 hours teaching delivered over 4 days

COURSE	VENUE	DATE	DAY 1
London Core Review Course Cardiothoracic Surgery 2015			
The Royal College of Surgeons of England			
Thursday 14th May 2015			
ADULT CARDIAC SURGERY - COURSE TIMETABLE			
7:00 -	REGISTRATION AND COFFEE		
7:30 -	TALK	FACULTY	SUBJECT
	01	Doty	Introduction
	02	Doty	Cardiac Anatomy
	03	McCann	CV Physiology/Heart Failure
	04	McCann	CV Pharmacology/Coagulation
	05	McCann	Critical Care Physiology
	06	Momin	Acute Heart Failure
9:15 - 9:30 -	[BREAK]		
9:30 - 11:15 -	07	Doty	Cardiopulmonary Bypass/Myocardial Protection
	08	Doty	Coronary Artery Disease
	09	Momin	Myocardial Infarction
	10	Momin	Myocardial Revascularization
	CLIN		Clinical Trials in Coronary Artery Disease
11:15 - 11:30 -	[BREAK]		
11:30 - 1:00 -	11	McCann	Post Infarction Ventricular Aneurysm, VSD
	12	McCann	Ischemic Mitral Disease
	13	Doty	Combined Coronary, Carotid Artery and Valvular Disease
	14	Doty	Aortic Valve Disease
	15	Baig	Mitral Valve Disease
1:00 - 2:00 -	[LUNCH]		
2:00 - 3:30 -	16	Baig	Tricuspid and Multiple Valve Disease
	17	Baig	Prosthetic Valve Selection
	18	Reid	Endocarditis
	19	Reid	Genetics and Complications
	20	Doty	Anesthesia
	21	Baig	Cardiac Tumors
3:30 - 3:45 -	[BREAK]		
3:45 - 5:30 -	22	Doty	Hypertrophic Cardiomyopathy
	23	Doty	The Pericardium
	24	Reid	Cardiac Transplant, Indications and Results
	25	Reid	Lung, Heart-Lung Transplant, Indications and Results
5:00 -	49	Doty	Hypoplastic Left Ventricle
	50	Doty	Transposition of the Great Arteries
	51	Doty	Corrected TGA
	52	Doty	DORV and Other Malposition Anomalies
	53	Doty	Anomalous Pulmonary Venous Connection - Cor Triatriatum
4:30 - 4:45 -	[BREAK]		
4:45 - 6:30 -	71	Pring	Esophageal Congenital Disorders, Burns/Stricture
	72	Pilling	Esophageal Motility Disorders
	73	Connors	Gastroesophageal Reflux Disease & Benign Tumors of the Esophagus
	74	Connors	Esophageal Cancer
	75	Connors	
	76	Connors	
5:00 - 6:00 -	Roundtable Discussion Prof David, Prof El-Khoury, Prof Westaby Chair A Shipolini / J Doty		
6:00 -	HUNTERIAN RECEPTION 6:00 - 6:30 - Hunterian Reception in the Museum with a RCS historical lecture by Professor Vicky Mahalingam		

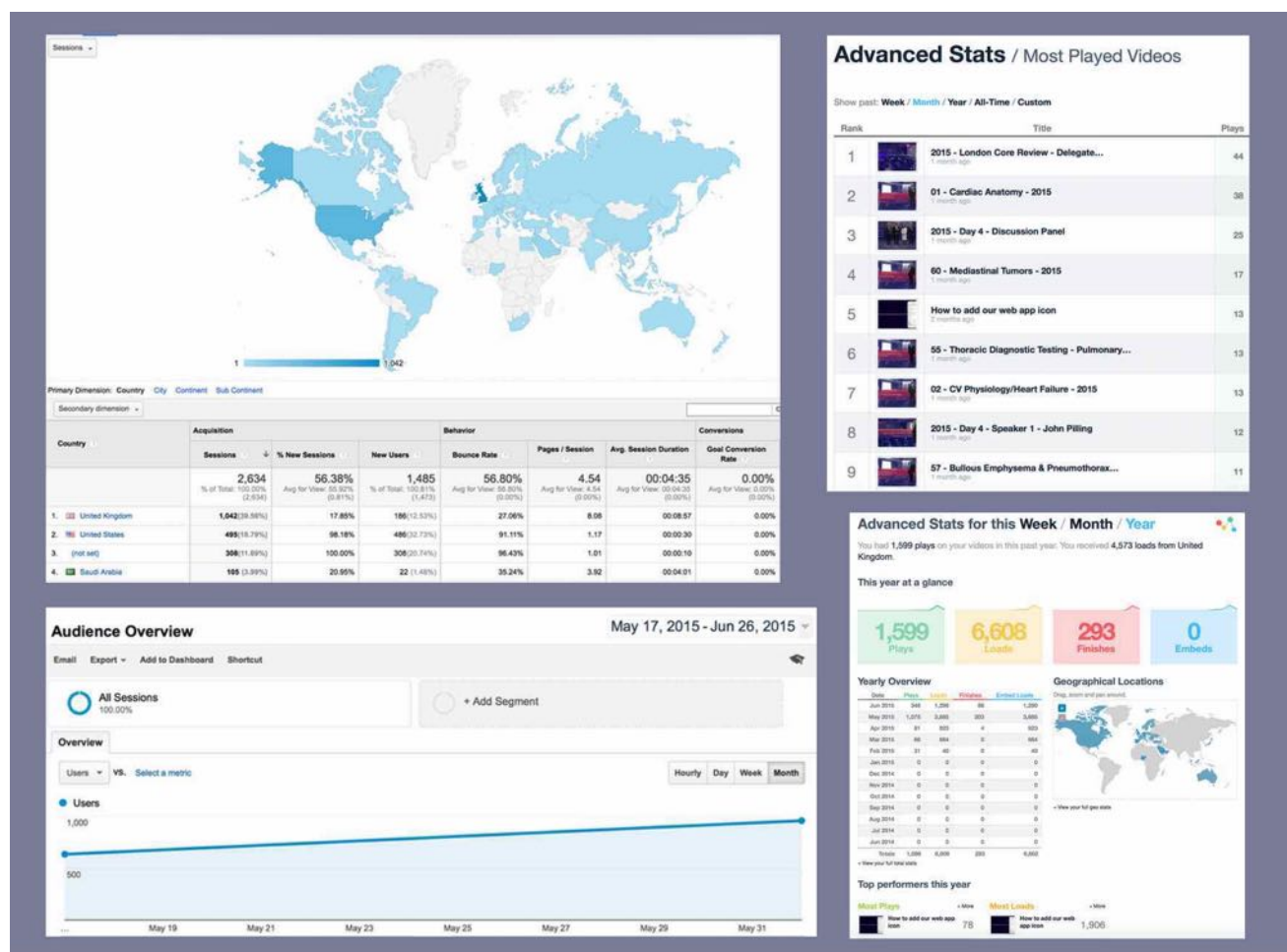
06 - London Core Review Web App

Our newly engineered London Core Review Web app has been the product of 5 years work of innovation to take medical education beyond anything available at the moment. Since the Launch of the 2015 web app, we have received numerous praises for the uniqueness of the app. The focus of the web app is to capture the 80 + lectures in streaming videos accessible my delegates for a year beyond their 4 day teaching. Every Keynote lecture is recorded in cutting edge high quality definition and streamed from our secure servers that use revolutionary Solid State Hard-drives for lighting fast speed. vectorised graphics ensure the web App is pixel perfect on the retina/high density pixel displays that are beginning to come out on the market. Enormous attention has been spent on usability and navigation of the web app - please go to www.londoncorereviewapp.com and login as guest have have a preview of the app.



07 -Global Presence On The Internet Of The Course

Our newly launched web app since its launch in May has been doing extremely well pulling in visitors from all over the world - the fourth largest being Saudi Arabia. The guest account as been instrumental in this success allowing visitors to quickly get an informed view of the nature of the course. Our 80 + videos within the web app have proved extremely popular with over 1500 plays and is being used world wide. Our built in monitoring system also allows us to see which of the 80 + videos are popular amongst the delegates. Its is envisaged that the web app could be a way to reach out to a much wider audience through subscription pricing as many interested in our courses might not be able to attend in person owing to personal circumstances.



08 - World Class Guest Speakers

The London Core Review is honoured to have renowned guest speakers from around the world who include Professor's Magdi Yacoub, Gebrine El-Khoury, Paul Sargeant, Professor Tyrone David, Professor Gebrine El-Khoury, Professor Marjan Jahangiri and Professor Steven Westaby. Delegates who come to the events to meet our special guests and take part in discussions about current practices and real world applications of their life long worth of knowledge.

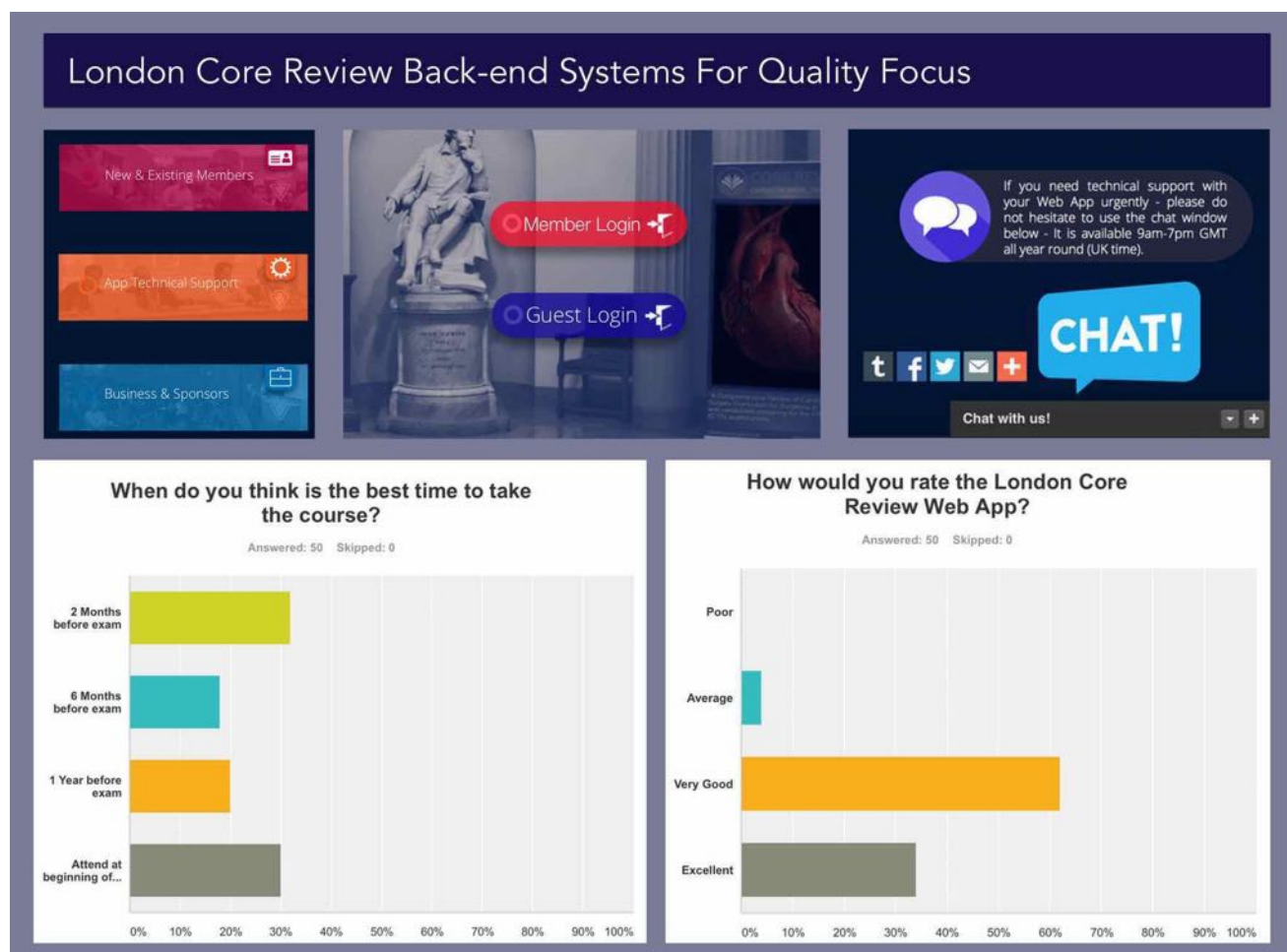
World Class Guest Speakers



09 - Backend Systems For Quality Control

Survey Monkey: Delegates have to complete a feedback survey before getting their certificates. Over the past 5 years, delegates have given the London Core Review outstanding feedback on the 50+ questions in our Survey monkey feedback survey. Every metric from questions about individual speakers, catering, web app and so forth give an insight the performance of the course. Feedback enables the London Core Review to improve its offerings year on year.

Web App systems: Features such as Disqus commenting box available at the end of each day's schedule allow delegates to comment on each day's event. Live chat within dedicated support apps available to admin personnel. The in-built search engine provides speedy access to specific information whereas the login system enables to monitor web app usage by IP address on a daily basis. Custom tailored contact form for admin and tech support allows for prompt and efficient responses.



10 - Industry Sponsors

The London Core Review event held at the Royal College of Surgeons annually requires substantial financial support to pay for venue hire, AV tech team and so forth from industry sponsors to deliver the course the prices affordable to delegates. Our sponsors comprise of Gold and Silver sponsors whose placement is determined by the value of their contribution. Sponsors at the event are often extremely pleased to discover that delegates come in sizeable numbers and from all over the world. Sponsor stands in the food hall allows sponsors to showcase various new products and harness relationships with harnessing delegates.

London Core Review Sponsors



11 - Background To Recording of Event For Web App

Over 30 hours of video is recorded over our 4 day event courses in HD quality so that delegates can enjoy the content in pristine clarity. Over 80 videos are edited for quick access, Splash screens introducing speakers and content have been implemented for improved association. Audio clarity before and after the recording is closely inspected to provide optimal sound with background noises filtered out. At the heart of the recording are the audio/visual personnel who plan for smooth running of the event to ensure lectures are recorded and delivered on time over a highly demanding time intensive course.

London Core Review AV Team Play An Integral Role To Quality Recording



12 - London Core Review Social Media Initiative

This year we launched a Facebook page to harness a sense of community spirit and further enhance London Core Review's awareness amongst those in the medical field. In just over 30 days, we have over 250 Facebook friends from all over the world from medical students to industry executives - we are extremely encouraged by this influx. This number will undoubtedly grow with time. The Facebook page allows us to proactively keep in touch with the public. The web app has an 'ADDTHIS' feature allowing the London Core Review web pages to be further shared with numerous social networks, some of these cater for specific geographic markets.



13 - London Core Review Testimonials

Every year, the London Core Review received tremendous support through the candid and positive feedback from delegates. This year we went a step further to documenting these feedback by including video feedbacks within our web app as well as documenting country of origin and photos of each of the participants.

Sample London Core Review Feedback From The 2015 Delegates



"I am very much surprised with the quality. I enjoyed it very much, the interactive part as well as the lectures. I can highly recommend this course for everyone." - 18 May 2015



Amit E. Fiane



"I am a trainee resident in Saudi Arabia, the course gives you strong support for the exam, the professors deliver the knowledge very easily, I can recommend anyone preparing for such exams to go for this course." - 18 May 2015



Raji Alsobhi



"I take this occasion to congratulate you for your support and for the new web app which is a useful tool with superb multimedia materials. A big improvement from last year" - 27 May 2015



Alejandro Vazquez



"Excellent teaching and a good opportunity to share experiences with colleagues from around Europe, North America and Middle East. Excellent, highly credible mentors and the case based style was ideal." - 25 May 2015



Dr Ana Molas



"It's a very resourceful course, faculty are excellent, demonstrating confidence, delivering mastery of the subject, its just fabulous, well recommended." - 18 May 2015



Philemon Gukop



"The London Core Review is a comprehensive course for up to date essential knowledge in the cardiothoracic field. The material, organization, & venue is super & for that I highly recommend this course for & senior cardiac surgery resident" - 29 May 2015



Dr. Hailtham M. Albar