



# 5<sup>TH</sup> N A T I O N A L ORGAN RETRIEVAL WORKSHOP (OXFORD COURSE)

Date: 2<sup>nd</sup> & 3<sup>rd</sup> Feb - 2019

Venue: M. S. Ramaiah Advanced Learning Centre, Bangalore



<https://www.facebook.com/National-Organ-Retrieval-Workshop-447010835756082>

Limited to 36 participants



5<sup>TH</sup> NATIONAL  
**ORGAN**  
RETRIEVAL  
WORKSHOP  
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**Course Objective**

Organ transplantation from deceased donors is currently in its infancy in India. Safe organ retrieval is the cornerstone of successful organ transplant programs. There is no established training mechanism for surgeons who wish to develop skills in organ retrieval and transplant techniques. This course has been carefully designed in collaboration with international and national leaders in organ transplantation to train aspiring transplant surgeons in the techniques required for safe organ recovery.

*Course Directors*



**Dr. Isabel Quiroga**

DPhil, FRCS  
Clinical Lead for  
Organ Retrieval



**Dr. Anand Subramanyam**

M.S, FRCS (Edin.), M.Ch  
Senior Consultant Cardiac Surgeon,  
Apollo Hospitals, Sheshadripuram,  
Bengaluru



**Dr. Sonal Asthana**

Consultant,  
HPB and transplant Surgeon,  
Aster CMI Hospital, Bangalore



**Dr. Catherine Dushyanthy Sudarshan**

MD, FRCS (CTh)  
Consultant Cardiothoracic Surgeon,  
Department of Cardiothoracic Surgery,  
Papworth Hospital, Cambridge, UK

Oxford University, Hospitals NHS Trust, Churchill Hospital, Oxford, United Kingdom

*Course Faculty*



**Dr. Sunil  
Shroff**



**Dr. Darius F  
Mirza**



**Dr. Harsha  
Jauhari**



**Dr. Manoj SP**



**Dr. Bharat  
Dubey**



**Dr. Mathew  
Jacob**



**Dr. Rajiv  
Lochan**



**Dr. Rehan Saif**



**Dr. Vivekanandan  
Shanmugham**



**Mrs. Lalitha  
Raghuram**



**Dr. Arun V**

### *Who should attend?*

- Surgeons performing Liver, Kidney, Pancreas & Intestinal organ retrieval and transplantation
- Cardiac surgeons with an interest in heart and lung transplantation

### *What is new?*

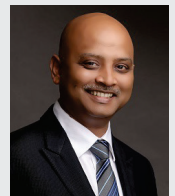
- Module on DCD - rapid organ retrieval
- Module on pancreas retrieval
- Demonstration of Lung retrieval
- LVAD Module
- Back table preparation of pancreas
- Split liver technique

For registration, please write to us at [sonal@transplantationliver.com](mailto:sonal@transplantationliver.com) with your brief CV or Registration form along with 'How this Training course will benefit you and the Institution' and we shall be confirming your participation at the earliest. You can also fill in and email the attached form.

### *Course highlights*

- Some of the world and India's most experienced surgeons as faculty
- Video lectures with an opportunity for continuous commentary and questions to the experts
- Live webcast of a retrieval procedure on an anatomical specimen
- Live demonstration of retrieval technique by international faculty on a cadaver model
- Hands-on, individual practice sessions
- Step-by-step discussion of the practical tips and techniques on the art and science of safe organ recovery

### *Course Directors*



**Dr. Sonal Asthana**

Consultant,  
HPB and transplant Surgeon,  
Aster CMI Hospital, Bangalore



**Dr. Anand Subrahmanyam**

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### Course Detail :

*There will be a live webcast of a retrieval procedure on an anatomical specimen (cadaver model) by international faculty on February 2 between 11 am and 1 pm. This will include heart, lung liver and kidney retrieval in that order.*

- 1. The first day is lecture and video oriented, and the second day is exclusively lab based to allow for protected lab and operative time.*
- 2. There are two video webcasts - heart and lung recovery, and abdominal organ recovery which will be webcast from the MOHAN foundation and transplantationliver.com **live on Saturday. This will also be webcast as a facebook live event.***
- 3. The course will have 36 trainees of which 8 are government nominees.*
- 4. There is an entirely separate module for renal surgeons, and a new session on recovery for pancreas for transplantation. This covers renal -only retrieval ( in situations where there are no abdominal surgeons to retrieve ). Renal surgeons will also have an opportunity to perform renal implantation in a cadaver. We have three dedicated renal tutors for the lab work.*
- 6. The liver /abdominal surgeons will also be able to participate in the SPLIT course , where liver resections can be performed on the explanted livers.*
- 7. Cardiac surgeons have an opportunity to perform both explants and implants.*
- 8. There will be a course manual for all participants.*

*All participating surgeons will have the option of enrolling for a **subsidised European Society of Organ Transplantation (ESOT) online course** which will provide all educational material on the site free for a year.*



COURSE PROGRAM FOR THE DECEASED ORGAN DONATION WORKSHOP					
Saturday 2 <sup>nd</sup> Feb 2019					
09:00-09:15	Registration and coffee				
09:15-09:20	Introduction and welcome- Dr. Sonal Asthana				
09:20-09:40	The Transplantation of Human organ and tissues Act (THOTA) – Dr. Harsh Jauhari				
09:40-10:00	Coordination of a multiorgan retrieval - Manjula				
10:00-10:20	Diagnosis of brain death and maintenance of a deceased donor- Dr. Arun V				
10:20-10:40	Organ preservation techniques-Darius Mirza				
10:45-11:00	Coffee				
	Video Webcast starts				
	Inauguration	Heart group	Liver group	Kidney group	
11:00-12:15	Cardiac retrieval and Lung retrieval - Dr. Catherine Sudarshan and Dr Anand				
12:15-13:30	Abdominal organ retrieval- Dr. Isabel Quiroga				
13:30-14:00	Lunch				
14:00-14:15	Breaking bad news - an approach ( video) - Lalitha Raghuram				
14:15-16:00		Assesment of a cardiac donor Assessment of a cardiac recipient Minimum operative infrastructure requirement Lung retrieval - tips and tricks Video Session LVAD implantation techniques	Process of multiorgan retrieval -walkthrough: Dr Rehan Saif		
			Dealing with aberrant anatomy- Dr. Rajiv Lochan Rapid retrieval- DCD technique- Vivek Shanmugham	The kidney -only retrieval- challenges and approach- Dr Ramesh Steps for a pancreas retrieval- Dr. Ashish Sharma Pancreas Back table preparation- Dr Isabel	
16:00-16:30		Coffee			
19:00h		Deceased donors- what is acceptable? Isabel Quiroga			
19:30-21:00		Course dinner			
Sunday 3 <sup>rd</sup> Feb 2019					
		Assembly	Assembly	Assembly	
09:30-10:00		Video and discussion of operative plan	Video and discussion of operative plan	Video and discussion of operative plan	
10:00-11:00					
11:00-12:00					
12:00-12:45					
	2 cardiac , 2 Abdominal and 2 renal surgeon per cadaver	4 cardiac faculty Cardiac retrieval Cardiac implant LVAD implantation techniques	4 Liver faculty Retrieval Split liver - liver resection technique	2 Renal faculty Kidney Retrieval Kidney Implant Pancreas back table dissection - Dr. Ashish Sharma	



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*Principal Sponsors:*

**ETHICON**  
PART OF THE Johnson & Johnson FAMILY OF COMPANIES

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**Venue: M. S. Ramaiah Advanced Learning Center, Bangalore**

**REGISTRATION FORM (PLEASE FILL IN UPPER CASE)**

Name: .....

Address: .....

Telephone Resi.: ..... Hospital / Clinic: ..... Mobile: .....

Email: ..... Fax: .....

Age: ..... Gender: ..... Registration No.: .....

Qualifications: ..... Year Passed MS / DNB: .....

Current Hospital Attachment: .....

☐ Government ☐ Private Trust ☐ Autonomous (please tick)

Experience in Surgery (No. of Years & Details): .....

Hospital / Institution where trained: .....

Is accommodation required ? ☐ Yes ☐ No

Date: .....

Signature of the Applicant

- Candidates will be registered on a "first-come-first-served" basis
- Number of participants will be restricted to maximum thirty six, so as to encourage one-on-one interaction with the faculty
- The decision of the course director on selection of the participants will be final and binding