

7 th National Organ donation Masterclass

<https://www.youtube.com/watch?v=1VPCjvTxIk> [click here](#)

The YouTube link will be live at 930 am.

The 7 th National Organ donation Masterclass.

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 technique.

This workshop has been regularly conducted annually in partnership with Oxford University Teaching Hospitals, to train surgeons in skills for safe organ recovery from deceased donors . This course has been endorsed by the Indian Society of organ transplantation, the Liver Transplant Society of India and NOTTO in previous years, and has been awarded the BMJ Award for Medical Education for its high impact in facilitating safe organ retrieval.

This course will be conducted at the MS Ramaiah Advanced learning center at Bangalore, which is one of the country's leading teaching anatomy laboratories. The course has been carefully designed in collaboration with international leaders in organ transplantation to train aspiring transplant surgeons the tips and techniques for a safe organ recovery. The course will take place on Sep 3 and 4.

There will be a live webcast of a retrieval procedure on an anatomical specimen (cadaver model) by faculty on 3 September between 11 am and 1 pm. This will include heart, liver and kidney retrieval in that order.



Medtronic

7th N A T I O N A L
ORGAN
DONATION
MASTERCLASS

Dates: 3-4 Sep. 2022

Course Directors

Dr Sonal Asthana • Dr Sandeep Attawar • Dr Richard Saldanha • Dr Kumud Dhital

Coordinators

Dr Anand S • Dr Manoj Kumar SP

Limited seats:
36 participants only

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

Society Endorsements :



**INDIAN SOCIETY
FOR HEART AND LUNG
TRANSPLANTATION**



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ORGAN
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MASTERCLASS

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 Sonal Asthana
Course Director



Dr Sandeep Attawar
Course Director



Dr Richard Saldanha
Cardiac Module Director



Dr Kumud Dhital
Lung Course Director

Course Faculty



Dr Anand Subramanyam



Dr Karthik Raichurkar



Dr Rajiv Lochan



Dr Suresh Raghaviah



Dr Lijamol Joseph



Dr Anil Kumar



Dr Chinnadurai R



Dr M Srinivas Reddy



Dr Sunil Shroff



Prof OV Nandimath



Dr Manoj Kumar



Dr Prashanth Rao



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Day 1: Saturday 3rd Sep, 2022

9:00-9:15	Registration and coffee			
9:15-9:20	Introduction and welcome- Dr Sonal Asthana			
9:20-9:40	The role of NOTTO in facilitating organ donation in India - Dr Anil Kumar			
10:00-10:20	The Transplantation of Human organ and tissues Act (THOTA) - Prof OV Nandimath			
10:20-10:40	Process flow for Organ retrieval in Karnataka - Ms Ujama Joseph			
10:40-11:00	Principles of Organ Preservation - Dr Srinivas Reddy			
11:00-11:10	Coffee			
	Video Webcast starts			
	Inauguration	Heart and Lung group	Liver group	Kidney group
11:00-12:00	Cardiac retrieval			
12:00-13:00	Abdominal organ retrieval			
13:00-13:30	Lunch			
13:30-14:00	Breaking bad news - Aishwarya			
14:00-14:30	Medicolegal cases and post mortem formalities - Dr Chinnadurai			
		Heart - Dr Richard Saldanha	Process of multiorgan retrieval - walkthrough - Dr Karthik Raichurkar	
14:30-16:00		Assesment of a cardiac donor	Dealing with aberrant anatomy	The kidney - only retrieval- challenges and approach - Dr Sunil Shroff
		Assessment of a cardiac recipient	Special considerations in organ retrieval	
		Minimum operative infrastructure requirement	Dr Prashanta Rao Dr Jayanth Reddy	
		Lung - Dr Kumud Dhital	Organ retrieval in an unstable donor	The pancreas retrieval - Dr Suresh Raghaviah
		Optimising donor lung function	Dr Mettu Srinivas Reddy	
		Critical donor information and D-R matching		Operative video
16:00-16:30	Coffee	Logistics of lung retrieval		
		Relevant anatomy and pitfalls in donor lung retrieval		
		Role of the Perfusionist		
		Operative video		
19:00h		Deceased donors- what is acceptable? Quiz session		
		Dr Rajiv Lochan		
19:30-21:00		Course dinner		
Day 2: Sunday 4th Sep, 2022				
		Assembly	Assembly	Assembly
9:30-10:00		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	4 Liver faculty	2 Renal faculty
		Cardiac retrieval	Retrieval	Kidney Retrieval
		Cardiac implant	Split liver - liver resection technique	Kidney Implant
13:00-15:00	Session on Machine perfusion for liver and kidney using animal organs			

