

Retrieval Workshop

Organ Retrieval Workshop

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Safe organ retrieval is the cornerstone of successful organ transplant program. There is no established training mechanism in India for surgeons who wish to develop skills in organ retrieval technique.

Organ retrieval workshop had been held annually in collaboration with Oxford University Teaching Hospitals to train surgeons in safe organ recovery from deceased donors. The Indian Society of Organ Transplantation, Liver Transplantation Society of India, and National Organ and Tissue Transplant Organization (NOTTO) have all endorsed it. The workshop had also received the BMJ Award for Medical Education for its significant contribution to safe organ retrieval.

The retrieval workshop was conducted on September 3 & 4, 2022 at the MS Ramaiah Advanced Learning Centre in Bengaluru, which is one of the country's leading teaching anatomy laboratories. The course was carefully designed in collaboration with international leaders in organ transplantation to train aspiring transplant surgeons and improve them with the tips and techniques for a safe organ recovery. A total of 34 surgeons from all over India were trained in organ recovery using deceased donors.

The workshop had a series of lectures, educational videos, and exclusive lab based practical sessions. The workshop included a live webcast of a retrieval procedure on an anatomical specimen (cadaver model), which included heart, liver, and kidney retrieval on the following sites: ISOT, MOHAN Foundation, NOTTO, and transplantationliver.com.

There was an entirely separate module for renal surgeons which covered renal-only retrieval (in situations where there are no multiorgan surgeons to retrieve). Renal surgeons had an opportunity to perform renal implantation in a cadaver under the guidance of dedicated renal tutors for the lab work. The workshop included a new session on retrieval of pancreas for transplantation as well.

The liver /abdominal surgeons were able to participate in the split course, where liver resections could be performed on the explanted livers. The cardiac surgeons had an opportunity to perform both explant and implant of the graft. The lung retrieval module was introduced this year as part of the workshop curriculum.

MOHAN Foundation, supported the below candidates from government medical colleges across the country.

1. Dr Abhay Kumar, Assistant Professor, Department of Surgery, Sir Sayajirao General Hospital (SSGH), Vadodara
2. Dr Syed Sajad Nazir, Prof & Head, Dept of Urology & Renal Transplant, Super Specialty Hospital, Govt. Medical College, Srinagar J&K
3. Dr Tanveer Iqbal, Associate Professor, Dept of Urology & Renal Transplant, Super Specialty Hospital, Govt. Medical College, Srinagar J&K
4. Dr Elias Sharma, Prof & HOD, Urology, Government Medical College, Jammu, Nodal Officer, SOTTO (J&K)
5. Dr Suresh Goyal, Assistant Professor, Urology, AIIMS Bathinda



Faculty and delegates at the National Organ Retrieval Workshop



Practical sessions at the wet lab



Back-bench preparation at the retrieval workshop

Feedback

The whole experience was fantastic. The content of the program was relevant, the faculty was very experienced and leaders in the field, the support staff were very helpful and polite, the audio-visual stream was flawless, the wet lab was state-of-the-art, and the cadaver dissection was almost real. Dr. Sonal Asthana coordinated the program very well, and Mr. Delson was very helpful. I have gained confidence in kidney retrieval from a deceased donor and will shortly translate it to reality. Thanks, MOHAN Foundation, for giving me the opportunity and supporting me in the last minute.

Dr. Elias Sharma, Prof & HOD, Urology, Government Medical College, Jammu, Nodal Officer, SOTTO, J&K

Thank you very much, MOHAN Foundation, for this workshop and the training for organ retrieval. I am again thankful to you and Shroff sir for selecting me and helping me and our hospital with organ transplant and retrieval training.

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To cite : Kumar P. Organ Retrieval Workshop. Indian Transplant Newsletter. 2022 Jul - Oct; 21(Cumulative issue 66):p9.