

Hands-on Multi-Organ Retrieval Workshop

Organized by **KSOTTO** in association with
**AMRITA INSTITUTE OF MEDICAL SCIENCES &
RESEARCH CENTRE, KOCHI.**

21st December, 2024



Organ transplantation relies heavily on the efficient and safe retrieval of organs from donors. To enhance the skills of surgeons in this crucial area, an innovative workshop is being offered, targeting the complexities of organ retrieval techniques. This event, being conducted for the very **first time in Kerala is organised by K-SOTTO in collaboration with Amrita Hospital, Kochi** and aims to provide essential training for effective organ recovery from deceased donors.

Taking place on 21st December, 2024 at the Amrita Hospital in Kochi, this program is set in one of the finest anatomical study environments in the country. Developed alongside leading experts in organ transplantation, the curriculum which includes both lectures and practical experiences is designed to impart critical knowledge and practical skills necessary for aspiring transplant surgeons.

The highlight of this workshop is **a live demonstration of both abdominal and thoracic organ retrieval in soft embalmed cadavers – an innovative method of preservation (the Amrita method of modified Thiel embalming)** which yields cadavers suitable for simulation exercises akin to real surgical experience. This demonstration will be conducted by prominent transplant surgeons in the country followed by an opportunity of a guided hands-on retrieval experience in our wet lab on cadaver model and can accommodate up to 20 candidates.

In collaboration with Donation and Transplantation Institute, Barcelona, Spain, the workshop will also host a lecture on **Normothermic Regional Perfusion** by experts in the field. Delegates will also be able to participate in live demonstration of **hypothermic oxygenated machine perfusion (HOPE)**.

Program Schedule

Workshop registration: 9:00 am - 9:15 am

Topic	Time	Speaker
Introduction & welcome address	09:15 - 09:30	Dr. Subramania Iyer
The transplantation of Human Organ and tissues ACT (THOTA)	09:30 - 10:00	Dr. Noble Gracious
Principles of organ retrieval & preservation	10:00 - 10:30	Dr. Sonal Asthana
Technical aspects of abdominal organ procurement	10:30 - 11:00	Dr. S. Sudhindran
Technical aspects of thoracic organ procurement	11:00 - 11:30	Dr. Jose Chacko Periappuram
Technical aspects of bench side preparation	11:30 - 12:00	Dr. Mathew Jacob

LUNCH - 12:00 noon - 01:00 pm

WETLAB

(guided hands-on retrieval)

01:00 pm - 04:30 pm

with Demonstration of HOPE machine perfusion.



Tea break with an
ONLINE LECTURE on Normothermic Regional Perfusion by Dr. Brian Alvarez,

Critical care specialist-Organ donation expert,
Head of International co-operation programs-TPM-DTI
foundation Barcelona, Spain.

03:30 - 04:00 pm.

Organizing Committee



Patron

Dr. Prem Nair

Group Medical Director,
Amrita Hospital, Kochi & Faridabad.
Provost, Health Sciences,
Amrita Vishwa Vidyapeetham.

Organizing Chairmen



Dr. Noble Gracious

Executive Director &
Secretary, K-SOTTO.
Associate Professor,
Dept. of Nephrology,
Govt. Medical College,
Alappuzha.



Dr. S. Sudhindran

Professor, Dept. Of GI surgery
& Solid organ transplantation,
Amrita Hospital. Member,
Advisory committee for the
appropriate authority, Govt. of
Kerala.



Dr. Subramania Iyer

Professor & Chairman, Dept. of
Head & Neck Surgery, Plastic and
Reconstructive Surgery &
Cranio-maxillofacial surgery,
Amrita Hospital. NOTTO Apex
committee member.



Guest Faculty

Dr. Sonal Asthana

Lead consultant,
Liver transplantation & HPB surgery,
Aster CMI, Aster RV& Aster Whitefield,
Bangalore.

Workshop Faculties

Dr. Balaji Srimurugan
Dr. Binoj ST
Dr. Christi T Varghese
Dr. Dinesh Balakrishnan
Dr. Georgie Mathew
Dr. Guhan V
Dr. Jose Chacko Periappuram
Dr. Kannan R Nair

Dr. Kirun Gopal
Dr. Krishnanunni Nair
Dr. KV Sanjeevan
Dr. Madhu Srinivasan D
Dr. Mathew Jacob
Dr. Midhun Mohan
Dr. Praveen Varma

Dr. Rajesh Jose
Dr. Ramachandran N Menon
Dr. Rohan Rajendran
Dr. Rohik Micka
Dr. Shweta Mallick
Dr. Sudheer OV
Dr. Unnikrishnan G

Registration information

Categories for registration:

Hands-on workshop

(limit of 20 delegates) – **10000 INR**,

Observing delegate – 3000 INR

Last date of registration – **15th December, 2024**

Location: - **Amrita Hospital, Kochi.**

Contact No. for information

95350 66320(Dr. Shweta Mallick)

Link For Registration

Hands on Organ Retrieval Programme

HANDS-ON WORKSHOP

<https://aoap.amrita.edu/gateway/index/event-pay-kh?ekey=HORPHW>

Hands on Organ Retrieval Programme

OBSERVING DELEGATE

<https://aoap.amrita.edu/gateway/index/event-pay-kh?ekey=HORPOD>

<https://maps.app.goo.gl/cykmPBi3DC36svfm6>