

Nuts & Bolts of Brain Death Certification

PROGRAMME DESCRIPTION

Developed by Tan Tock Seng Hospital, and supported by the National Organ Transplant Unit of the Ministry of Health, this programme updates clinicians on the steps involved in brain death certification.



DURATION: 1 DAY

Using a problem-based learning approach to deliver the course, the course covers psychosocial and process aspects to equip the clinician with a good knowledge base in order to perform brain death certification well and understand their role in relation to the healthcare team managing potential brain dead donors and supporting the grieving families.

PROGRAMME CONTENT

This programme comprises the following learning topics:

- Introduction and Screening of Videos
- Supplementary Tests
- Neurologic States Resembling Brain Death
- ICU Management of the Brain Dead Donor
- Donor Identification and Breaking the Bad News
- Group and Class Discussion of Case Scenarios
- Role of the Donor and Transplant Coordinator
- Real life Reflections
- Supporting the Grieving Donor Family



TARGET AUDIENCE

Doctors on Brain Death Certification / HOTA Roster, ICU Nurses, ICU Medical Social Workers, and Transplant Coordinators . Priority will be given to doctors who are BD certifiers and on the HOTA roster.

LEARNING OUTCOMES

At the end of the programme, participants will be able to:

- Understand the biological processes in brain death
- Understand the legal aspects of brain death certification, organ donation and the Human Organ Transplant Act
- Understand the importance and clinical basis of diagnosing brain death and the 7-brainstem tests
- Differentiate brain death from other neurological states resembling brain death
- Understand the role of supplementary tests in brain death
- Understand the management of the brain-dead donor
- Identify potential brain-dead donors and break the bad news of brain death to the donor family
- Understand the grief of organ donors' families and consider ways to support the families
- Understand the role played by the Donor and Transplant Coordinator

METHODOLOGY

This programme is designed to be an interactive learning experience for participants.

Methodologies used will include:



Group and class discussion



Didactic lectures



Case scenarios



Post MCQ Test



Video screening



Online Pre-reading

TRAINING CAPACITY

40 participants per run

ABOUT THE ORGANISER

Officially established on 19 July 2002, the NHG College plays an instrumental role in facilitating the continuous learning and development of our workforce, as well as, promoting systems improvement and driving leadership development in NHG Health. NHG College collaborates with renowned institutions and industry partners to build the pipeline and collective capacities of our leaders, educators, healthcare professionals and staff to support NHG Health in serving and managing the health of our patients and the population.

For enquiries on Continuing of Clinical Education courses, please visit our website by scanning the QR code below or email us at: nhggroup.college@nhghealth.com.sg

