

COURSE ON TISSUE BANKING

14 -16 November 2019



Datin Ragayah Lecture Hall
National Orthopaedic Centre of Excellence in Research and Learning (NOCERAL)
Department of Orthopaedic Surgery
Faculty of Medicine, University of Malaya
Kuala Lumpur, MALAYSIA

CONTACT US

Course Secretariat
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Scan me

Scan here to register!

CPD Points
will be
awarded

The Course is designed to provide training in tissue banking. Curriculum for the course is based on Diploma Course in Tissue Banking developed by International Atomic Energy Agency (IAEA) Experts and National University of Singapore (NUS). The Diploma curriculum have been adopted by Latin American countries and Korea in conducting their national courses in tissue banking using their local languages. The curriculum is revised by Bone Bank, University Malaya Medical Centre for a 3-day training programme.

The Course encompasses all basic components of tissue banking that are useful for tissue banking personnel and medical staff working in tissue donation and transplantation. The Course will also prepare young scientists before they venture in R&D in cell & tissue engineering and biomaterial.

OBJECTIVES

- ❖ To provide knowledge on various aspects of tissue banking.
- ❖ To create awareness regarding clinical applications of tissue grafts.
- ❖ To provide basic skill in processing of bone and amniotic membrane.

LEARNING OUTCOMES

The participants will be able to:

- Acquire or enhance their knowledge in tissue banking.
- Enhance knowledge in clinical application of allografts.
- Understand about processing of bone and amnion tissues.
- Promote tissue donation.

WHO SHOULD ATTEND

Doctors, Medical Personnel, Researchers, Scientists, Tissue Bankers, Tissue Operators, Legal Officers and Students.

CERTIFICATE

Participants will receive Certificate of Attendance.

ORGANIZING COMMITTEES

Advisor : A/Prof Dr Azura Mansor
 : A/Prof Dr Aziz Nather (International)

Chairman : Dr Norimah Yusof
Secretary : Mrs Sahrinanah @ Balqis Mappiare
Treasurer : Mr Saravana Ramalingam
Committee : Ms Suhaili Mohd
 : Ms Noor Azera Bakar
 : Mrs Tuti Erwani Aswoto

COURSE FEES

The fees cover lunches, tea breaks and printed materials:

- RM 1,000.00*** /USD \$250.00**
Professionals (Doctors/Surgeons, Medical Personnel, Researchers, Scientists, Tissue Bankers and Legal Officers).
- RM 800.00*** /USD \$200.00**
Non-Professionals (Nurses, Medical Lab Technicians, Lab Assistants, Tissue Bank Operators and Students).

**Malaysian **Overseas*

RECOMMENDED BOOKS

The following textbooks will be used as the main references. The books will be available during the Course at a special author's price when you put an order now.

**Please √, indicate quantity of the book if more than 1.*

TITLE	RM	*Quantity
Radiation in Tissue Banking – Basic Science and Clinical Applications of Irradiated Tissue Allografts (2007). Editors: Aziz Nather, Norimah Yusof and Nazly Hilmy. World Scientific Publishing, Singapore.	100.00	
Tissue Procurement, Processing and Transplantation – A Comprehensive Guide for Tissue Bank Operators (2010). Editors: Aziz Nather, Norimah Yusof and Nazly Hilmy. World Scientific Publishing, Singapore.	100.00	
Human Amniotic Membrane (2018). Editors: Nazly Hilmy, Norimah Yusof and Aziz Nather. World Scientific Publishing, Singapore.	200.00	

REGISTRATION FORM

Online Register & Payment are encouraged

Name: _____ Address: _____

Type (please √)	<input type="checkbox"/> Professional (Malaysian)	<input type="checkbox"/> Non-Professional (Malaysian)	<input type="checkbox"/> Professional (Overseas)	<input type="checkbox"/> Non-Professional (Overseas)
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Email: _____ Dietary: Vegetarian Non Vegetarian

All participants must fill up the Registration Form including proof of payment.

Account details:

ACCOUNT NAME: YAYASAN ORTOPEDIK

BANK : Maybank Islamic

ACCOUNT NO: 564351504180

Please email to ummcbonebank@gmail.com

PROGRAMME

Time	14 Nov 2019 (Thursday)	15 Nov 2019 (Friday)	16 Nov 2019 (Saturday)
8.30	Registration	GMP Facility for Processing of Tissues	Clinical Applications of Bone and Soft Tissues Allografts
9.00	Welcome Address	Quality System and Certification in Tissue Banking	Clinical Application of Bone Allografts in Oncology
9.10	Tissue Banking in the Asia-Pacific Region: Past, Present and Future		
9.30	Ethical, Religious and Cultural Issues in Tissue Banking	Design and Set Up of Tissue Banks	Clinical Applications of Amnion in Burn and Wound Treatment
10.00	Legal and Regulatory Aspects in Tissue Banking	Quality Control for Processed Tissues: Water Content and Bioburden	Clinical Applications of Amnion in Ophthalmology
10.30	Tea Break		
11.00	Donor Selection Criteria	Terminal Sterilisation of Tissue Grafts	ASSESSMENT
11.30	Organisation of a Tissue Bank	Principle Concepts of Radiation Sterilisation	
12.00	Principles of Sterile Techniques and Gowning – Demonstration	Validation for Sterilisation: Dose Setting and Dose Mapping	Discussion and Closing
12.30			
13.00	Lunch	Lunch	Lunch
14.00	Procurement of Bone from Living and Cadaveric Donors		Session end
14.30	PRACTICAL BRIEFING: Processing of Bone	Procurement of Skin and Amnion	
15.00	PRACTICAL SESSION	PRACTICAL BRIEFING: Processing of Amnion	
15.30		PRACTICAL SESSION	
16.00	Interactive Discussion		
16.30	Tea Break	Interactive Discussion & Tea Break	

LECTURERS & FACILITATORS



A/PROF DR AZIZ NATHER

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