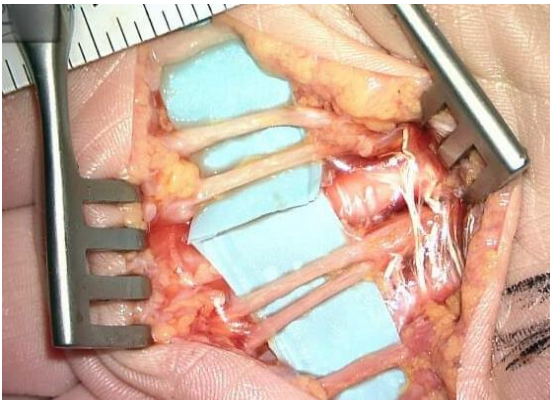


Department of Orthopaedic Surgery

**SINGAPORE 3RD ADVANCED / 7TH BASIC
INSTRUCTIONAL CADAVERIC COURSE
ON PERIPHERAL NERVE SURGERY 2019**



9-11 May, 2019

Lecture Venue : GERI Seminar Room,
Level 1, Tower E,
Yishun Community Hospital (YCH)
2 Yishun Central 2, S768024

Practical Venue : Experimental Lab,
Level B1, Tower B
Khoo Teck Puat Hospital (KTPH)
90 Yishun Central, S768828

INTERNATIONAL FACULTY



Dr. Dominic Power, FRCS
Centre for Nerve Injury &
Paralysis
Birmingham, UK



Dr. Somsak Leechavengvongs
Lerdsin General Hospital
Silom Road, Bangkok



Dr. Wee-Leon Lam, FRCS
Royal Hospital for Sick Children
Edinburgh, UK



Mr. Orlando Merced-O'Neill
RN, CTBS (OM)
Associate Director of Medical
and Professional Services
Axogen

Introduction

This 2-day program will provide an overview of the recent advances in nerve injury, healing, repair, reconstruction and rehabilitation. Participants will have understanding of current principles and practice of nerve reconstruction.

Format

Lectures, videos, case based discussions and hands on practical. Online resources will be made available for pre-reading. There will be eleven (11) stations with bench operating microscope and fresh frozen cadaveric specimen. Two participants per station. Each station is equipped with basic surgical instruments, 3 piece micro instruments and two sets of complimentary surgical loupes with headlights.

Target Participants

Limited to max of 22. Senior residents/Consultants in Hand/Ortho/Plastic Surgery

Prerequisites

All participants will be required to have attended a microsurgery course prior. They must be familiar with loupe dissection and neuroorrhaphy using microscopes.

Course Fees

\$1000 for both courses (inclusive of 3 microinstruments, operating loupes & headlights)

Course Secretary

Mr. Toh Yew Chin
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3rd ADVANCED PERIPHERAL NERVE COURSE DAY 1 – 9 May 2019 , THURSDAY LECTURES

Seminar Room, YCH Tower E

12:30-13:00 REGISTRATION	
13:00-13:30 Principles of Nerve Transfer	A. Lim
13:30-14:00 Outcomes in Nerve Surgery	A. Lim
14:00-14:30 Principles of Nerve Rehabilitation	A. Yam
14:30-15:30 Extended Applications of nerve Reconstruction	
• PNI in Upper Limb	Somsak
• PNI in Lower Limb	D.Power
• Spinal Cord Injury	D. Power
• Degenerative Spinal Disease	D. Power
• Upper Limb Spasticity	W. Lam
15:30-16:00 TEA BREAK	
16:00-16:30 Advances in Brachial Plexus Injury	Somsak
16:30-17:30 How I do it sessions	
• Somsak Transfer for shoulder abduction	Somsak
• Oberlin I and II for elbow flexion	Somsak
• Supinator to PIN Transfer	D. Power
• AIN to Deep Branch Ulnar Nerve	J. Tan
• Highly selective neurectomies	W. Lam
17:30-18:00 Case Discussions	S. Das De

3rd ADVANCED PERIPHERAL NERVE COURSE Day2 – 10 May 2019 , FRIDAY PRACTICALS

Experimental Lab, KTPH, Level B1

07:30-08:00 REGISTRATION	
08:00-08:15 Health and Safety	B.Mohan
08:15-09:15 Somsak Transfer for shoulder Abduction	Somsak
09:15-10:15 Oberlin I and II for elbow flexion	Somsak
10:15-10:30 TEA BREAK	
10:30-11:30 Median to radial nerve transfers	D.Power
11:30-12:30 AIN to DBUN for improved hand function	J. Tan
12:30-13:30 LUNCH	
13:30-14:30 SPIN Transfer	D. Power
14:30-15:30 Highly selective neurectomies	W. Lam
15:30-15:45 TEA BREAK	
15:45- 16:15 Video Demo on ICN Transfer	W. Lam
16:15-16:45 Video/Cadaver Demo on Median/Ulnar Sensory Nerve Transfers	Orlando
16:45- 17:00 Feedback and Survey	R.Vaikunthan

7th BASIC INSTRUCTIONAL COURSE ON PERIPHERAL NERVE SURGERY Day 1 – 10 May 2019 , FRIDAY LECTURES

Seminar Room, YCH Tower E

12:30-13:00 REGISTRATION	
13:00-13:45 Microanatomy of the Nerve	S. Das De
13:45-14:30 Biology of nerve injury and repair	D. Chia
14:30-14:45 Evaluating Nerve Injury and Regeneration	R. Yap
14:45-15:15 Principles of Nerve Repair	F.C. Yong
15:15-15:30 TEA BREAK	
15:30-16:00 Techniques & Tips in microsurgical repair	Muntasir
15:45-16:15 Review of allografts/conduits/wraps	Sreedharan
16:15-16:45 Post-op management of Nerve Repair	A. Yam
16:45-17:30 Case Discussions	Muntasir

7th BASIC INSTRUCTIONAL COURSE ON PERIPHERAL NERVE SURGERY Day 2 – 11 May 2019 , SATURDAY PRACTICALS

Experimental Lab, KTPH, Level B1

08:00-08:30 REGISTRATION	
08:30-08:45 Use of microscope & instrument handling	F.C. Yong
08:45-09:15 Microsuturing practices	F.C. Yong
09:15-10:00 Nerve Dissection	F.C. Yong
10:00-10:15 TEA BREAK	
10:15-11:00 Understand the concept of nerve tensesgrity	D. Power
11:00-11:45 Fascicular Repair	Somsak
11:45-12:30 Grouped Fascicular Repair (SRN/MN)	Somsak
12:30-13:30 LUNCH	
13:30-14:30 Allograft Practice	Orlando
14:30-15:30 Conduit Practice	Orlando
15:30-15:45 TEA BREAK	
15:45-16:30 Nerve Grafting	W.Lam
16:30 – 17:00 Feedback and Survey	R. Vaikunthan

Online Registration

<http://tinyurl.com/BASICNERVE2019>

<http://tinyurl.com/ADVANCENERVE2019>

Closing Date : 20 April 2019

BASIC



ADVANCED

