

**2<sup>nd</sup> BASIC HAND SURGERY  
COURSE FOR DOCTORS AND  
NURSES  
18<sup>TH</sup> – 19<sup>TH</sup> OCTOBER 2019**



**Venue @ KTPH – Day 1 (18/10/19, Friday)**

Training Rooms, Level 1,  
Pre-Fab Building (behind Tower B)  
Khoo Teck Puat Hospital  
90 Yishun Central Singapore 768828

**Venue @ KTPH – Day 2 (19/10/19, Saturday)**

Experimental Lab, Level B1, Tower B  
(Cadaveric)  
Khoo Teck Puat Hospital (KTPH)  
90 Yishun Central Singapore 768828

**LOCAL FACULTY**

Dr. Rajaratnam Vaikunthan	Senior Consultant, KTPH
Dr. Mala Satkunanantham	Consultant, TTSH
Dr. Lim Jin Xi	Associate Consultant, NUHS
Dr. Muntasir Choudhury	Associate Consultant, SKH
Dr. Robert Yap	Consultant, SGH
Dr. Sanjay Bajaj	Anaesthesia Consultant, KTPH
Dr. Tong Pei Yein	Associate Consultant, KTPH
Ms. Ramasamy Praba	Asst. Nurse Clinician, KTPH
Dr. Lai Jen Ming	Associate Consultant, TTSH

This 2-day hands-on program will provide an overview of the basic hand surgery inclusive of lectures, videos, case-based discussion and hands on practical. Online resources will be made available for pre-reading. There will be ten stations with fresh frozen cadaveric specimens. Two medical participants per station. Nursing staff to provide assistance and perform wound closure. Each station is equipped with basic surgical instruments and two sets of 3-piece micro-instruments. Loupes will be provided with a head light source (full paying participants will receive these as complimentary items).

All doctors will be required to have attended Basic surgery course. All nurses will be required to have exposure to hand surgery cases.

**Learning Outcome**

At the end of this course participants will be able to:

**BASIC HAND SURGERY COURSE**

- Understand the principles and practice of common hand conditions
- Select and prepare patients for common hand surgical procedures
- Confidently perform local and regional anaesthesia in the hand
- Confidently perform common hand surgery procedures

**Basic Suturing Course for Nurses**

- Confidently prepare and assist in basic hand surgical procedures
- Describe various suture materials and techniques in hand surgery
- Confidently suture the skin using various surgical techniques in hand surgery

**18th OCTOBER 2019, FRIDAY**

**LECTURES (Basic Suturing Course for Nurses)**

- 10:00-10:20 Introduction to Suture Materials
- 10:20-10:40 Basic Suture Techniques
- 10:40-11:00 Handling Instruments
- 11:00-11:20 Assisting in Hand Surgery
- 11:20-11:40 Preparing for Basic Hand Surgery

**LECTURES (Basic Hand Surgery Course)**

- 12:00-12:25 REGISTRATION
- 12:25-12:30 WELCOME
- 12:30-13:15 Basic science & hand assessment
- 13:15-13:30 Principles of Hand Surgery
- 13:30-13:45 Blocks and Regional Anaesthesia in Hand
- 13:45-14:00 TEA BREAK
- 14:00-14:40 Common conditions of the hand  
*The painful hand, numb hand, deformed hand*
- 14:40-15:20 Common injuries of the hand  
*Fingertip loss, nailbed injury, tendon injury*
- 15:20-15:40 Case Discussions
- 15:40-16:00 Feedback and Survey

**19th OCTOBER 2019, SATURDAY**

**WORKSHOP**

- 08:00-08:30 INTRODUCTION
- 08:30-09:00 Trigger Finger Release
- 09:00-09:30 De Quervain's Release
- 09:30-10:00 Carpal Tunnel Release
- 10:00-10:30 TEA BREAK
- 10:30-11:00 Flexor tendon repair
- 11:00-11:30 Extensor Tendon repair
- 11:30-12:00 Ganglion excision
- 12:00-12:30 Fingertip Injuries (FTSG)
- 12:30-13:30 LUNCH BREAK
- 13:30-14:00 V-Y Plasty
- 14:00-14:30 Cross Finger Flap
- 14:30-15:00 TEA BREAK
- 15:00-15:30 Mystery Injury
- 15:30-16:00 Homodigital Flap (Optional)
- 16:00-16:30 Feedback and Survey
- 16:30-17:00 Wrap-up

Course Secretariat:

Mr. Toh Yew Chin  
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Ms Agnes Chua  
[chua.agnes.lf@ktph.com.sg](mailto:chua.agnes.lf@ktph.com.sg)

Online Registration:

<https://events.eventzilla.net/e/2nd-ktph-basic-hand-surgery-course--cadaveric-2138745261>

