

J&J  
Institute

# Centre of Excellence



India



Singapore



Bangkok



# Centre of Excellence in Surgical Training

## Rama Lab

### Empowering Healthcare Education Across Asia Pacific

*In collaboration with Johnson & Johnson Institute*



### Our Vision

#### Leading the Future of Surgical Education

Located in Samut Prakan, just outside Bangkok and close to Suvarnabhumi Airport, Rama Lab offers unmatched convenience for regional training events. Through our exclusive partnership with Johnson & Johnson MedTech, the APAC Learning Centre delivers world-class training that combines academic excellence with seamless logistics and operational efficiency.



### What we offer?

#### A Purpose-Built Learning Centre



#### Location

5th Floor, Clinical Anatomy Building,  
Chakri Naruebodindra Medical Institute (CNMI), Samut Prakan



#### Exclusive Access

3-Year MOU with Johnson & Johnson MedTech



#### Advanced Facilities

- Fully equipped cadaveric training lab
- Digital-enabled classrooms
- Velys Robotic Knee System showroom



#### Programs Delivered

- Faculty-led cadaver workshop
- Field Service Engineer (FSE) training
- Commercial education & NPI training
- Customer experience visits & demonstrations



# Rama Lab: Your Strategic Training Destination

*Strategically Located, Exceptionally Equipped*



## Prime Location

Near Suvarnabhumi Airport, offering excellent connectivity and reduced travel time



## Strong Academic Foundation

Operated by the Faculty of Medicine, Ramathibodi Hospital, Mahidol University



## Logistical Advantage

Easy transport of instruments and equipment, ideal for cross-border events



## Supportive Ecosystem

Surrounded by medical, academic, and logistics infrastructure, enabling smooth event execution



## Trusted by APAC Teams

Proven record in hosting successful regional training programs across orthopaedics and digital surgery

## Let's Elevate Surgical Training Together Your Destination for High-Impact Education

Rama Lab is more than a facility. It's a regional Centre of Excellence designed to deliver premium training experiences and drive clinical advancement across Asia Pacific.



Contact Us  
**Johnson & Johnson Institute**  
DPSAPACEducation@its.jnj.com



Start exploring



# Centre of Excellence

Ganga Hospital



10

Operating Theatres



## Ganga Hospital Profile

Ganga Hospital, located in Coimbatore, India, is a leading orthopaedic hospital and teaching centre with 10 dedicated operating theatres conducting over 20,000 procedures annually. The expert surgical panel consists of national and international Key Opinion Leaders and AO faculty, establishing Ganga Hospital as a premier educational institute.

Ganga Hospital is dedicated to integrating the latest technologies and innovative products into practice, while upholding the four pillars of Clinical Work, Academics, Research, and Corporate Social Responsibility. This commitment drives Ganga Hospital toward achieving excellence in patient care and ensures the continuous enhancement in quality of services and Johnson & Johnson MedTech is proud to partner with this Centre of Excellence to deliver exceptional education for clinicians around the Asia Pacific Region to advance patient care.



20,000

Procedures Annually



215,574

Outpatients in 2022





### **Comprehensive Knowledge**

To equip participants with a comprehensive understanding of joint reconstruction, sports medicine, and trauma related procedures, including the latest techniques and advancements in surgical care.

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### **Best Practices**

To educate on best practices for pre-operative, intra-operative, and post-operative care in joint replacement, sports medicine, and trauma surgery aimed at improving patient outcomes.

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### **Clinical Excellence**

To foster a commitment to clinical excellence by emphasising evidence-based practices and critical thinking in surgical decision-making.

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### **OR Observation**

OR observation focused on translating learning into practice by demonstrating the safe and effective use of J&J Orthopaedics products.

# Course Dates



## Joins Arthroplasty



\*7-9 July  
25-27 August  
8-10 September  
27-29 October  
17-19 November  
1-3 December

### Selection Criteria

Min 5 years of experience postgraduate, performing minimum of 20 joint replacement surgeries annually.

### Lead Faculty



Dr Rajasekaran



## Trauma



\*7-11 July  
\*21-25 July  
25-29 August  
15-19 September  
6-10 October  
20-24 October  
24-28 November  
1-5 December

### Selection Criteria

At least 1+ year of experience postgraduate, performing more than 25 trauma surgeries annually.

### Lead Faculty



Dr Dheenadhaylan



## Sports Arthroscopy



\*21-23 July  
25-27 August  
29 September – 1 October  
20-22 October  
24-26 November  
\*22-24 December

### Selection Criteria

At least 1+ year of experience postgraduate and performing more than 20 sports medicine (knee & shoulder arthroscopy) surgeries annually

### Lead Faculty



Dr Sundararajan

*\*India based delegates only*



**Contact Us**  
**Johnson & Johnson Institute**  
cdrew@lts.jnj.com

**Register your  
interest**



# Centre of Excellence Singapore

**Singapore Centre of Excellence** is a multi-Centre robotic education program aimed at improving competencies in VELYS knee surgery and DAA total hip surgery. You will have the unique opportunity to interact with experienced senior surgeons at high volume Centres who possess extensive expertise in robotic technologies.

## Tailored Programs

**VELYS Robotic Excellence Program:** Experience VELYS for TKR and UKA procedures including in day surgery settings and learn more about Singapore's Enhanced Recovery After Surgery (ERAS) program for Total Knee Replacement. Visit the VELYS Experience Centre for hands-on practice

**Direct Anterior Approach (Table-less) Total Hip Arthroplasty:** Experience the efficiency and precision of the Direct Anterior Approach (DAA) without a traction table in Total Hip Arthroplasty—offering faster recovery, muscle preservation, and streamlined OR setup..



## Singapore General Hospital

**Singapore General Hospital** is the largest acute tertiary hospital in Singapore and ranked as **9<sup>th</sup> best hospital in the world** by Newsweek. It provides the most comprehensive patient-centred care with over 50 clinical specialties on its campus. As an Academic Medical Centre, it takes pride in training healthcare professionals and conducting cutting edge research to meet needs of the nation as well as the region.

## Tan Tock Seng Hospital

**Tan Tock Seng Hospital** is one of the longest serving and largest multi-disciplinary hospitals in Singapore. Recognized as the people's hospital, the 10,000-strong institution operates over 2,000 beds and covers more than 60 clinical disciplines. It aims to create an integrated community of healthcare, medical education and translational research.



## VELYS Experience Centre

At the VELYS Experience Centre, healthcare professionals (HCPs) can immerse themselves in a unique hands-on environment designed to elevate their surgical skills to new heights. We offer specialized workshops, giving you the opportunity to engage with high-fidelity bone models to practice your preferred alignment techniques. Get exclusive sneak peeks at our latest innovations, exploring how these advancements can be seamlessly integrated into your practice for improved patient outcomes. Experience firsthand the future of digital surgery with VELYS™.



**Prof. Yeo Seng Jin**  
Orthopaedic Surgeon  
Singapore General Hospital, Singapore

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**Sub-Specialties:**  
Adult Reconstruction Surgery



**Dr Darren Tay**  
Orthopaedic Surgeon  
Singapore General Hospital, Singapore

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**Sub-Specialties:**  
Adult Reconstruction Surgery



**Associate Prof. Lincoln Liow**  
Consultant Orthopaedic Surgeon  
Singapore General Hospital, Singapore

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**Sub-Specialties:**  
Adult Reconstruction Surgery



**Dr Pang Hee Nee**  
Senior Consultant Orthopaedic Surgeon  
Singapore General Hospital, Singapore

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**Sub-Specialties:**  
Direct Anterior Approach (Standard Table)  
Total Hip Arthroplasty



**Dr Tan Tong Leng**  
Orthopaedic Surgeon  
Tan Tock Seng Hospital, Singapore

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**Sub-Specialties:**  
Adult Reconstruction Surgery



**Dr Michael Yam**  
Consultant Orthopaedic Surgeon  
Tan Tock Seng Hospital, Singapore

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**Sub-Specialties:**  
Adult Reconstruction Surgery  
Trauma



## VELYS Expert Modules

- Hands-on Experience at VELYS Experience Centre™
- Live Case Observations at Singapore General Hospital & Tan Tock Seng Hospital

These modules include live case observations with the expert surgeons and additional sessions on high fidelity/saw bone models to enhance your proficiency:



### Kinematic Alignment with VELYS

Faculty Expert: Dr Yeo Seng Jin, Dr Lincoln Liow



### Functional Alignment with Femur First Approach

Faculty Expert: Dr Darren Tay



### iKA with VELYS Tensor Sensor with Tibia First Approach

Faculty Expert: Dr Tong Leng Tan, Dr Michael Yam

Documents required for OT entry approval in Singapore. To be provided 30 days prior:

- CV with coloured photo
- MMR, VZV vaccination documents (ideally a clinic invoice or memo that states batch number of the vaccine administered on a letterhead, lab report accepted as well)
- TDAP vaccination document (must be within the last 10 years, lab report not accepted, must be a clinic invoice or memo that states batch number of the vaccine administered on a letterhead)
- COVID vaccination certificates (must have 3 doses)



### Contact the Singapore Team

Ragesh Thulasimani - [rthulas1@its.jnj.com](mailto:rthulas1@its.jnj.com) (Velys Knee)  
Leona Cheok - [lcheok@its.jnj.com](mailto:lcheok@its.jnj.com) (DAA Hip)