

## Knee Solution – Legion Primary to Revision Master Class Cadaveric Workshop

### Smith & Nephew – Medical Education

**15 - 16 October 2016 (Sat – Sun)**

The Academia, Singapore General Hospital

#### Workshop Director

**Pang Hee Nee**

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Singapore General Hospital, Singapore

#### International Faculty

**Peter Ritschl**

Consultant for Orthopaedic Surgery  
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#### Course Description

This course is designed to provide practicing Knee Arthroplasty Surgeons with instructional and hands-on experience detailing the current trends and advances in Revision Knee surgery using Smith & Nephew Advanced Revision Knee Surgery products. This Master Class is an intensive two-day event that includes lectures, debates and cadaver workshops. Attendees will be actively encouraged to engage in the debates and discussions, interact with the faculty and participate fully in the cadaveric workshops.

#### Learning Objectives

By attending this course, participants will be able to

- Discuss and debate contemporary topics in Revision Knee Surgery
- Demonstrate the results of those discussions during the cadaver workshops
- Utilize Smith & Nephew Revision Knee systems effectively and safely
- Employ the course content and instructional training to further their surgical practices.

#### Participate Profile

- Proficiency in the English language
- Qualified Orthopaedic consultant with significant experience in Primary TKA (at least 8-10 years post qualification)
- Undertaking at least 10 revision TKA per annum
- Current involvement in teaching of Revision Knee Replacement desirable.

#### Course Products and Technologies

Legion Revision



Legion Primary



## Day 1, 15 October 2016 – Revision Knee Surgery

08:30 Meet in the hotel lobby. Transportation to course venue.  
08:45 Registration / Coffee-reception  
09:00 Welcome / Course Overview for Day 1

### First Session

09:05 Analysis of the painful TKA  
09:20 Principles of revision knee surgery  
09:35 Digital planning and adequate implant removal  
09:50 Excluding infection  
10:05 Legion primary system: design rationale  
10:20 Discussion

10:35 – 11:20 Live Demonstration – Legion Primary

11:20 Coffee break and change for Lab  
11:40 Cadaver Lab #1 – Legion Primary Knee Replacement  
12:40 – 13:40 Lunch

### Second Session

13:40 Management of bone loss and constraint in Rev. TKA  
13:55 Rev. TKA stems: short or long? Cemented, uncemented, partial cemented?  
14:10 Joint line restoration  
14:25 Quadriceps tendon and patella tendon in revision surgery  
14:40 Patella in Rev. TKA  
14:55 Discussion

15:10 – 15:30 Coffee break

### Third Session

15:30 – 16:30 Planning and managing revision knee replacement. Cases presentations / discussions

- Aseptic loosening cases (12')
- Ligamentous instability treatment (12')
- Infection revision – two stages (12')
- Bone loss management (12')
- Patellar revision (12')

(delegates can bring few cases to get advice on from faculty)

16:30 Q&A / Closing remarks  
16:45 Return to hotel  
19:15 Meeting in the hotel lobby for transfer to course dinner.

## Day 2, 16 October 2016 – Revision Knee Surgery

08:30 Meet in the hotel lobby. Transportation to course venue.  
08:45 Registration / Coffee-reception  
09:00 Welcome / Course Overview of Day 2

### Fourth Session

09:05 Management of the stiff knee  
09:20 Sepsis & revision knee surgery  
09:35 Achieving balance in revision TKA surgery  
09:50 Legion revision system: design rationale  
10:05 Legion revision system: surgical steps  
10:20 Discussion

10:40 – 11:10 Coffee break  
11:10 – 11:50 Video demonstration – Legion Revision System  
11:50 change for lab  
12:00 – 13:30 Cadaver Lab #2 – Legion Revision System  
13:30 Meeting Close / Lunch and departures.