

GUEST LECTURER



Franklin H Sim

Professor and Chair of Orthopaedic Surgery, Mayo Medical School. His primary research interests are in musculoskeletal oncology and joint reconstruction. He has authored over 200 scientific publications.

Faculty

1. Cheh Chin, Tai
Malaysia, Joint replacement Surgeon
2. David Choon
Malaysia, Joint replacement Surgeon
3. Choon Hin, Lai
Singapore Joint replacement Surgeon
4. Lingaraj Krishna
Singapore, Joint replacement Surgeon
5. Peter Ashley Robless
Singapore, Vascular surgeon
6. Saminathan Suresh Nathan
Singapore, Joint Replacement Surgeon and Musculoskeletal Oncologist
7. Shamal Das De
Singapore, Joint Replacement Surgeon
8. Yong-Koo Kang
South Korea, Musculoskeletal Oncologist
9. Zulmi Wan
Malaysia, Musculoskeletal Oncologist

WORKSHOP DESCRIPTION

Acetabular reconstructions generally fall under 2 categories of reconstructions of defects surrounding tumor excisions and defects surrounding revisions. Unlike primary hip replacements which are generally done for degenerative disease and pose specifically different challenges of precision and reproducibility, hip replacements in the aforementioned conditions are characterized by similar issues of bone loss, cup stability and soft tissue integrity. Developing alongside these considerations, concepts of reconstruction ranging from novel acetabular shell materials, larger heads and the materials that allow for size, constrained cups, anti-protrusion cages and augment materials have become available. Nevertheless allograft bone use together with plates, screws and meshes are useful adjuncts. With the generally uncommon utilization of these approaches and the reduced need for them due to better training and better hip designs, the experience in use of these initiatives has become lacking. Rounding off these considerations is the risk of visceral and, in particular, vascular injury that can result from acetabular reconstructions in such settings.

To address these issues in a comprehensive manner we have assembled a stellar cast of international faculty comprising tumor, joint replacement and vascular surgeons. This unique blend will be complemented by a novel approach to teaching whereupon 2 panels of discussants will make recommendations to a demonstrating team to deal with the presented defect on a cadaver. Participants may then gauge their level of confidence in tackling specific challenges. A round up of experiences will be presented at the end of the day. We have reserved places for residents to be part of the discussion. They will be required to register for the course program. The course however is open to all and will run over half a day. CME points will be awarded for attendance.

Associate Professor Saminathan Suresh Nathan
Head and Senior Consultant
Musculoskeletal Oncology Division
University Orthopaedics, Hand & Reconstructive
Microsurgery Cluster
National University Health System

Contact information:

All requests for registration for the course should be directed by email to:
Eunice Mok <eunice_km_mok@nuhs.edu.sg>

Course fees:

Residents and fellows: SGD120.00
Certified specialists: SGD 200.00



NUS Orthopaedic Surgery 60th Anniversary Cadaveric Acetabular Reconstruction Workshop Organised by Musculoskeletal Oncology Division University Orthopaedics, Hand & Reconstructive Microsurgery Cluster

Course programme
October 10th 2012

VENUE:

National University Hospital Advanced Surgery Training Centre (ASTC),
Kent Ridge Wing Level 2, 5 Lower Kent Ridge Road, Singapore 119074

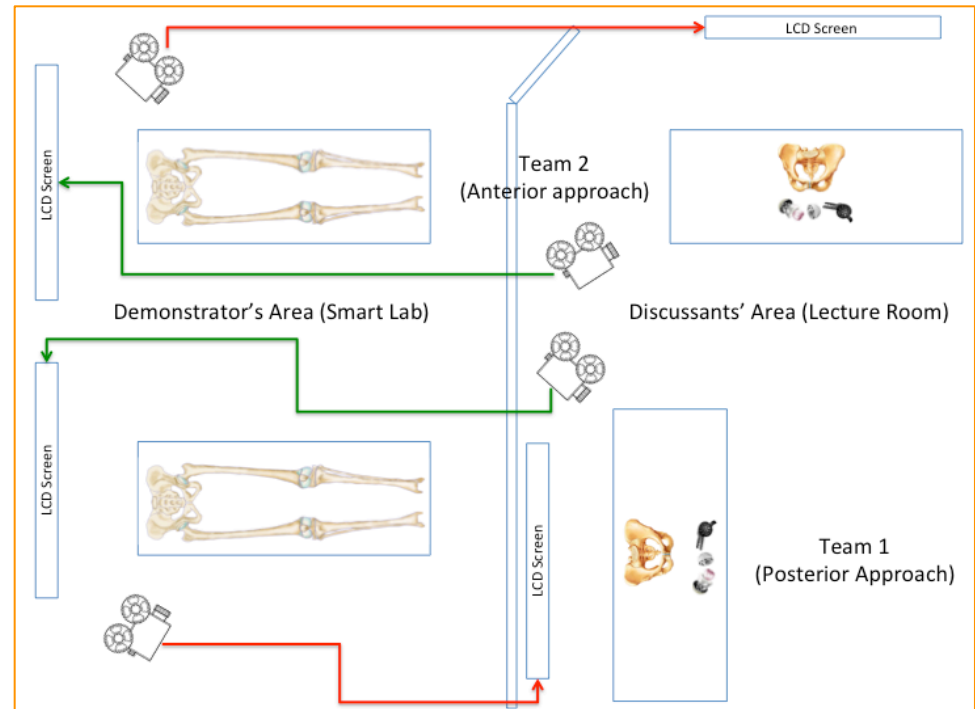


featuring

Lecture by **Franklin H Sim**
2012 Robert WH Pho Lecturer
“Acetabular Reconstructions:
Results and Potential Complications”

Wednesday, 10 October 2012

Time	Programme
12.00 - 12.25	Registration and Lunch
12.25 - 12.45	Welcome Address & Briefing
12.30 - 13.00	Acetabular Reconstructions: Results and Potential Complications (Frank H Sim)
Session 1 : The contained defect	
Facilitators	Cheh Chin, Tai & Choon Hin, Lai
13.00 - 14.00	Discussants take demonstrator's through execution
Session 2 : The uncontained defect	
Facilitators	David Choon & Das De, Shamal
14.00 - 14.45	Discussants take demonstrator's through execution
Session 3 : Gross bone loss and vessel injury	
Facilitators	Zulmi Wan & Yong-Koo Kang
14.45 - 15.30	Discussants take demonstrator's through execution
15.30 - 16.00	Rapid access to the iliac vessels (Demonstration by Peter A Robless)
Session 4 : Summary (Facilitators from each session will lead discussion)	
Facilitators	Saminathan Suresh Nathan & Lingaraj Krishna
16.00 - 14.15	Tea
16.15 - 16.30	The contained defect
16.30 - 16.45	The uncontained defect
16.45 - 17.00	Gross bone loss
17.00 - 17.05	Close



Discussants (4 faculty per table and 6 participants) will share their concepts of reconstruction with their team and this will in turn be transmitted to the demonstrator's area to be executed. The demonstrator's will in real time feedback the problems being faced in executing the named reconstruction.