

Teaching Faculty**William Chan**

Dept of Rehabilitation Medicine, TTSH

James Goh

Dept of Orthopaedic Surgery, NUS

Kang Wan Chen

Dept of Occupational Therapy, NUH

Khong Kok SunK S Khong Orthopaedic Practice
Mt Elizabeth Medical Centre**V Prem Kumar**

Dept of Orthopaedic Surgery, NUS

Peter LeeProgramme Manager/Research Scientist
Human Effectiveness Lab
Defence Medical Research Institute**Lee Soon Tai**Osteoporosis Clinic and Orthopaedic Surgery
Mt Elizabeth Medical Centre**Aymeric Lim**

Hand and Reconstructive Microsurgery, NUH

Samuel Lim

School of Mechanical and Production Engineering, NTU

Looi Kok Poh

Hand and Reconstructive Microsurgery, NUH

Barry Pereira

Dept of Orthopaedic Surgery, NUS

Philippe SteinerExecutive Director and Senior Physiotherapist
Kinesis Physio and Rehab Pte Ltd**Mark Woolsey**

Protheist/Orthotist, Artificial Limb Centre, TTSH

Yung Shing Wai

MD-Specialist Healthcare Pte Ltd

Chairman

A/Prof James Goh

Tel: 6772 4423 Fax: 6774 4082 E-mail: dosgohj@nus.edu.sg

Module 1 (Completed)**Analysis of Muscle and
Joint Loads***(17 & 18 September 1999)***Module 2 (Completed)****Musculoskeletal Dynamics,
Locomotion and Clinical
Applications***(25 & 26 February 2000)***Module 3 (Completed)****Bone Mechanics: Assessing
Failure Risk and
Understanding Fracture
Fixation***(30 June & 1 July 2000)***Module 4 (Completed)****Biomechanics of
Musculoskeletal Soft
Tissue: Tendon, Ligaments,
Meniscus and Cartilage***(17 & 18 November 2000)***Module 5 (Completed)****Biomaterials and Joint
Replacement of Lower Limb***(16 & 17 March 2001)***Module 6****Upper Limb Biomechanics/
Lower Limb Prosthetics***(24 & 25 May 2002)***Module 7****Biomechanics of the Spine and
Spinal Implants and
Instrumentations***(Aug 2002)***For enquiries, please contact:**SGH Postgraduate Medical Institute
Singapore General Hospital
Blk 6 Level 1, Outram Road
Singapore 169608

Tel: 6326 6267 Fax: 6226 0356

Email: gtesh@sgh.com.sg

Attn: Ms Soh Siew Hwa

Accredited for 6 CME points

Orthopaedic Biomechanics Course

*In conjunction with the Orthopaedic
Advanced Surgical Training Syllabus*

Module 6

**Upper Limb Biomechanics/
Lower Limb Prosthetics**

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Date: 24 & 25 May 2002 (Friday & Saturday)**Time:** Day 1 – 1300 to 1650 h

Day 2 – 1030 to 1540 h

Venue: Auditorium, Level 5, National Skin Centre
Artificial Limb Centre, TTSH**Organised By**

Departments of Orthopaedic Surgery of
National University of Singapore &
Singapore General Hospital

School of Mechanical & Production Engineering
Nanyang Technological University

Organising Secretariat

SGH Postgraduate Medical Institute

Supported by

Specialist Training Committee (Orthopaedics)

Singapore Orthopaedic Association

Biomedical Engineering Society (Singapore)

Module 6: Upper Limb Biomechanics/Lower Limb Prosthetics

REGISTRATION

Orthopaedic Biomechanics Course

**Module 6
Upper Limb Biomechanics/
Lower Limb Prosthetics**

Name: _____

Designation: _____


Dept/Organisation: _____

Address: _____

Tel no: _____ Fax no: _____

Pager no: _____

E-mail: _____

Please indicate interest 

- I would like to register for Module 6. The registration fee is S\$200/- (includes GST)
 - I would like to purchase the reference text by Mow and Hayes entitled: "Basic Orthopaedic Biomechanics" @ S\$230.00 per copy (not included in the registration fee). (The cost of the book includes courier delivery charges. Due to the specialised nature of the book, there may be a possible waiting period of up to 6 weeks to process the orders.)
- Please enclose cheque made payable to **Nanyang Technological University** and mail together with this registration form to:

**SGH Postgraduate Medical Institute
Singapore General Hospital
Blk 6 Level 1, Outram Road
Singapore 169608**



Friday, 24 May 2002 (Day 1: 1300 – 1650 hours)		Venue: Auditorium, National Skin Centre	
1300	REGISTRATION	1450	UPPER LIMB ORTHOTIC PRINCIPLES AND APPLICATIONS W C Kang
1320	INTRODUCTION TO MODULE 6 J Goh	1510	TEA BREAK
1330	BIOMECHANICS OF THE HAND/WRIST K P Looi	1530	UPPER LIMB ERGONOMICS S Lim
1350	BIOMECHANICS OF THE ELBOW/FOREARM B Pereira	1550	BIOMECHANICS OF THE SHOULDER V Prem Kumar
1410	TECHNICAL CONSIDERATIONS IN ELBOW REPLACEMENT SURGERY K S Khong	1610	TECHNICAL CONSIDERATIONS IN SHOULDER REPLACEMENT SURGERY S W Yung
1430	BIOMECHANICS OF TENDON TRANSFERS A Lim	1630	CLOSING REMARKS
		1650	END OF DAY 1

Saturday, 25 May 2002 (Day 2: 1030 – 1540 hours)

Venue: Seminar Room, Level 3, Irrawaddy Blk, TTSH

0830 TTSH Specialty Day Conference on Revision Hip Arthroplasty **For Trainees Only**

1000 TEA BREAK

Venue: Artificial Limb Centre, TTSH			
1330	AMPUTATION SURGERY FOR FUNCTIONAL PROSTHETIC FITTING AND PROSTHESIS PRESCRIPTION S T Lee	1350	COMPREHENSIVE AMPUTEE MANAGEMENT W Chan
1410	PROSTHETIC GAIT AND REHABILITATION P Steiner	1430	PEDORTHIC PRESCRIPTION PRINCIPLES Speaker to be confirmed
1450	ADVANCES IN PROSTHETIC TECHNOLOGY J Goh	1510	LOW-COST SOLUTIONS FOR NON-INDUSTRIALIZED COUNTRIES P Lee
1530	CLOSING REMARKS	1540	END OF PROGRAMME

Venue: Auditorium, National Skin Centre			
1030	VISIT AND DEMONSTRATION/ PROSTHETIC COMPONENTS M Woolsey		
1210	BIOMECHANICS OF TRANSTIBIAL PROSTHETICS J Goh		
1230	BIOMECHANICS OF TRANSFEMORAL PROSTHETICS P Lee		
1250	LUNCH		