Module 7
Spine Biomechanics

Date: 28 Feb & 1 Mar 2003
(Friday & Saturday)
Time: Day 1 – 1300 to 1600 hours
Day 2 – 0900 to 1310 hours
Venue: SGH-Postgraduate Medical Institute
(SGH-PGMI) Lecture Rooms 3 & 4
Blk 6, Level 1,
Singapore General Hospital

Organising Committee
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Attn: Ms Angie Enge

Accredited with 6 CME points
Module 7: Spine Biomechanics

Friday, 28 Feb 2003 (Day 1: 1300 - 1600 hours)

1300 REGISTRATION

1320 INTRODUCTION TO MODULE 7
    SM Chou

1330 ANATOMY AND BIOMECHANICS
    OF THE CERVICAL SPINE
    E C Teo

1350 ANATOMY AND BIOMECHANICS
    OF THE LUMBAR SPINE
    E C Teo

1410 BIOMECHANICS OF SPINAL STABILITY
    E C Teo

1430 COMPUTATIONAL METHODS IN
    THE ANALYSIS OF THE HUMAN SPINE
    E C Teo

1450 TEA BREAK

Saturday, 1 Mar 2003 (Day 2: 0900 - 1310 hours)

0900 STRUCTURE AND FUNCTION OF
    INTERVERTEBRAL DISC
    D Wong

0920 PATHOPHYSIOLOGY OF
    DEGENERATIVE DISC DISEASE
    D Wong

0940 STATE-OF-THE-ART IN
    ARTIFICIAL TOTAL DISC
    REPLACEMENT
    D Wong

1000 STATE-OF-THE-ART IN
    NAVIGATIONAL SYSTEMS FOR
    SPINAL SURGERY
    J Chen

1020 TEA BREAK

1040 PRACTICAL WORKSHOP
    D Wong

1140 PATHOPHYSIOLOGY OF SPINAL
    INSTABILITY
    H T Hee

1200 BIOMECHANICS OF SPINAL FRACTURES
    AND SPINAL INSTRUMENTATION
    H T Hee

1220 ERGONOMICS OF THE BACK
    (LIFTING AND HANDLING TASKS)
    S Lim

1240 ERGONOMICS OF THE BACK
    (SEATED TASKS)
    S Lim

1300 CLOSING REMARKS

1310 LUNCH / END OF PROGRAMME

REGISTRATION

Orthopaedic Biomechanics Course

Module 7
Spine Biomechanics

Name:

Designation:

Dept/Organisation:

Address:

Tel no: Fax no:

Pager no:

E-mail:

Please indicate interest

☐ I would like to register for Module 7. The registration fee is S$200/- (includes GST)

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