

25th Annual Meeting Postgraduate Course

Clinical Anatomy of the Hand: Selected Surgical Procedures and Orthotic Intervention

Sponsored by: Division of Anatomy, Department of Surgery,
Faculty of Medicine, University of Toronto
Course coordinator: Anne Agur PhD
Professor, Division of Anatomy

Date: Saturday, July 19, 2008

Objectives:

- Understand the anatomical principals of selected surgical procedures of the arm, forearm and hand.
- Obtain an overview of the exposures and techniques used to carry out the surgical procedures.
- Understand the clinical and anatomical rationale for orthotic intervention of hand and upper limb pathologies.
- Gain insight into the types of orthoses used to compensate for lost motor function; to stabilize unstable joints; to promote healing and to avoid the need for surgery
- Take home novel ideas to incorporate into the teaching of musculoskeletal anatomy of the upper limb.

Registration: Online (maximum of 40 participants)

Schedule:

8:30 – 11:45AM	Surgical Skills Laboratory Mount Sinai Hospital 600 University Ave. Toronto
8:30-9:00AM	Continental breakfast
9:00 – 9:10AM	Welcome
9:00-9:45AM	Is it just a cut? Nancy McKee MD FRCS(C) Professor of Surgery University of Toronto Toronto, Ontario

- 9:45-10:30 Principles, exposures and techniques for nerve surgery and tendon transfers of typical nerve-related conditions in the upper limb:
Part I
- Nerve repair: Robert Spinner M.D.
Professor of Anatomy, Neurosurgery and Orthopedics
Mayo Clinic, Rochester, Minnesota
- Tendon transfer: Huan Wang M.D., PhD
Visiting Fellow, Department of Neurosurgery
Mayo Clinic, Rochester, Minnesota
Associate Professor, Department of Hand Surgery
Huashan Hospital, Fudan University,
Shanghai, P. R. China
- 10:30-10:45 Break
- 10:45-11:45 Principles, exposures and techniques for nerve surgery and tendon transfers of typical nerve-related conditions in the upper limb:
Part 2
- 11:45AM -4:00PM Rehabilitation Sciences Building
500 University Ave.
Toronto**
- 11:45-12:00 Walk to 500 University Avenue
(3 buildings south the Surgical Skills Laboratory)
- 12:00-1:00PM Lunch
Café area of Rehabilitation Sciences Building
- 1:00-2:30PM Clinical and anatomical considerations for orthotic intervention of nerve-related conditions, tendon disorders and arthritic joint pathology (Room 140)
Pat McKee M.Sc., OT Reg. (Ont.), OT(C)
Associate Professor
Department of Occupational Science and Occupational Therapy
University of Toronto
- 2:30-4:00PM Small group laboratory: orthotic fabrication and demonstration
Participants will take home a custom made orthosis for use in clinical anatomy teaching. (Rooms 420 and 453)