

ASHT Virtual Hand Therapy Review Course Preliminary Program

Foundational Science of the Upper Extremity: An Anatomy and Kinesiology Review

Course Description

A working knowledge of the anatomy and kinesiology of the upper extremity provides a solid foundation for therapeutic evaluation and intervention. Using virtual lecture and cadaver sessions, these sessions will review the anatomy and biomechanics of each joint, examine the brachial plexus and innervation patterns of the arm and hand, and allow for observation of a virtual guided prosection using upper quarter cadaveric specimens.

Anatomical Sessions
Cadaver Demonstrations
Brachial Plexus and Upper Extremity Innervations
Anatomy & Kinesiology of the Elbow and Shoulder
Anatomy & Kinesiology of the Forearm and Wrist
Anatomy & Kinesiology of the Hand

Comprehensive Survey of Hand Therapy

Course Description

These sessions are designed to provide a comprehensive review of the evaluation and intervention processes pursued for typical diagnoses in upper extremity rehabilitation. Advanced clinicians will describe fundamental concepts, clinical reasoning, and evidence to provide a multi-faceted approach to the hand therapy process. Adjunctive methods for intervention will be analyzed as a means to facilitate outcomes.

Topic
Evaluation of the Upper Extremity
Principles of Tissue Healing
The Use of Physical Agents in Hand Therapy
Ligamentous Injuries and Tendinopathies
Fractures
Flexor Tendon Injuries
Extensor Tendon Injuries
Arthritis and Joint Reconstruction Procedures
Wrist Biomechanics and Instabilities
Ulnar Sided Wrist Pain & Salvage Procedures
Elbow Diagnoses and Treatment
Shoulder Diagnoses and Treatment
Peripheral Nerve Injuries
Tendon and Nerve Transfers
Multi System Trauma
Dupuytren's, Infections, and Other Topics

Continuing Education Units (*Occupational Therapists*)

Approximately 20 contact hours

Continuing Competence Units (*Physical Therapists*)

Approximately 20 contact hours

Disclosure Statement

All contributors who can affect American Society of Hand Therapists CE content (including Leadership, Program Committee, Faculty Members, Moderators, and Staff), in their respective roles, are required to disclose all relevant financial relationships with any commercial interest that could be viewed as a real or perceived conflict of interest. This policy is in effect to maintain adherence with the conflict of interest guidelines set by American Occupational Therapy Association Approved Provider Program, the Board of Certification for the Athletic Trainer, and the Federation of State Boards of Physical Therapy.

Attendees will be made aware of any affiliation or relevant financial interest that may affect the development, management, presentation or evaluation of the CE activity and will be printed in the final program and projected in slide format before each presentation. Individuals who refuse to disclose relevant financial relationships will be disqualified from being a contributor, and cannot have control of, or responsibility for, the development, management, presentation or evaluation of the CE activity