

ASHT Virtual Hand Therapy Review Course

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	Faculty	Time (minutes)
Brachial Plexus and Upper Extremity Innervations	Sheri Roberts, OTR/L, CHT	90
Anatomy & Kinesiology of the Elbow and Shoulder	Hannah Gift, OTR/L, CHT, COMT, CEAS	90
Anatomy & Kinesiology of the Forearm and Wrist	Diane Coker, PT, DPT, CHT	60
Anatomy & Kinesiology of the Hand	Rose McAndrew, OTD, OTR/L, CHT	60
Cadaver Lab	Charles A. Daly, MD Michael Gottschalk, MD Eric Wagner, MD	105

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	Faculty	Time (minutes)
Evaluation of the Upper Extremity	Paige Kurtz, MS, OTR/L, CHT	30
Principles of Soft Tissue Healing	Nora Barrett, OTR/L, CHT	30
Fractures	Rebecca Saunders, PT, CHT	60
Elbow Diagnoses and Treatment	Hannah Gift, OTR/L, CHT, COMT, CEAS	60
Wrist Biomechanics and Instabilities	Cindy Glaenzer, PT, CHT	60
Ulnar Sided Wrist Pain & Salvage Procedures	Rachel Pigott, MPH, OTR/L, CHT	30
Shoulder Diagnoses and Treatment	Tambra Marik, OTD, OTR/L, CHT	60
Arthritis and Joint Reconstruction Procedures	Paige Kurtz, MS, OTR/L, CHT	60
The Use of Physical Agents in Hand Therapy	Kendyl Brock Hunter, OTR/L, CHT	60
Extensor Tendon Injuries	Rebecca Saunders, PT, CHT	60
Flexor Tendon Injuries	Rebecca Neiduski, PhD, OTR/L, CHT	60
Dupuytren's, Infections, and Other Topics	Hannah Gift, OTR/L, CHT, COMT, CEAS	30
Peripheral Nerve Injuries	Rebecca Neiduski, PhD, OTR/L, CHT	60
Tendon and Nerve Transfers	Hannah Gift, OTR/L, CHT, COMT, CEAS	30
Ligamentous Injuries and Tendinopathies	Rachel Pigott, MPH, OTR/L, CHT	45
Multi System Trauma	Nora Barrett, OTR/L, CHT	60

Continuing Education Units (Occupational Therapists)

ASHT is an approved provider of continuing education by the American Occupational Therapy Association (AOTA). The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by the AOTA. This continuing education activity offers a maximum of 20 contact hours, or 2.0 CEUs.

Athletic Trainers

The American Society of Hand Therapists is recognized by the Board of Certification, Inc. to offer continuing education for certified athletic trainers. This continuing education activity offers a maximum of 20 contact hours, or 2.0 CEUs.

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