
16th Annual Teton Hand and Upper Extremity Conference

December 12th-14th 2019

Jackson | Wyoming



21 continuing education hours

Anatomy and Diagnosis Driven Study of the Upper Extremity Fresh Frozen Cadaveric Study of the Brachial Plexus Fresh Frozen Cadaveric Study of Peripheral Nerves Fresh Frozen Cadaveric Study of Upper Extremity Diagnoses Participant Orthotic Labs
Small Collaborative, Interactive, Problem-Solving Labs Intimate & Interactive Setting
Breakfast and Dinner Catered

Course Directors:

Shelley S. Noland, M.D. Mike Cricchio, MBA, OT/L, CHT

Topics presented by: Shelley S. Noland, M.D., Mike Cricchio, MBA, OT/L, CHT and

Brian Laney, OTR/L, CHT, OTD

Keynote Presenter



Shelley S. Noland, M.D.

Dr. Shelley Noland is the Associate Program Director of Residency of the Division of Plastic Surgery, Department of Surgery and Senior Associate Consultant of the Division of Plastic and Reconstructive Surgery, Department of Surgery at the Mayo Clinic, Phoenix, Arizona. She is also an Assistant Professor of Plastic Surgery at the Mayo Clinic College of Medicine and Science as well as Senior Associate Consultant (Joint Appointment)- Section of Adult Reconstructive Orthopedic Surgery, Department of Orthopedic Surgery, Mayo Clinic, Phoenix. Dr. Noland is a graduate of University of Michigan, Ann Arbor, Michigan and went on to complete Medical School at the Chicago Medical School at Rosalind Franklin University, North Chicago, Illinois. She completed her Integrated Plastic Surgery Residency at Stanford University Hospital, Palo Alto, California and was a Combined Hand Surgery Fellow at the University of Washington Medical Center, Seattle, Washington and Peripheral Nerve Fellow at Washington University, St. Louis, Missouri. She is Board Certified in Plastic and Hand Surgery and member of the American Association for Hand Surgery. Dr. Noland is presently a Reviewer for the Journal of Hand Surgery, Mayo Clinic Proceedings and Plastic and Reconstructive Surgery Global Open. She has presented on topics including:

Peripheral nerve injury

Brachial plexus injury

Nerve compression syndromes

Hand and wrist trauma management Distal radius fracture management

Hand and wrist osteoarthritis management Dupuytren's disease



Mike Cricchio, MBA, OT/L, CHT, is a graduate of the Loma Linda University Occupational Therapy Program. He completed a Hand and Upper Extremity Fellowship at Stanford University Hospital in 1996 and went on to earn a Masters of Business Administration. He is a Certified Hand Therapist and active clinical educator. He co- founded and chairs the Teton Hand and Upper Extremity Conference Series. He has been an item writer for HTCC and participated as a member of the CHT exam review committee. Mike has provided instructional education on

business and practice management concepts for several annual ASHT and ASHT/ASSH conferences. He has been the Vice Chair and/or Chair of ASHT national conferences in Phoenix, Boston, San Diego and Chicago. Mike presently works as the Manager of UFHealth Hand and Upper Extremity Center and Educational Conference Coordinator of UFHealth Rehab. Adjunct Faculty at University of Florida Occupational Therapy Program, Mike taught Kinesiology in the Bachelor of Health Science Program for years and presently continues to teach in the Foundations of Occupational Therapy in the Doctorate of Occupational Therapy (OTD) program. He is a currently a regular Guest Lecturer on upper extremity anatomy and injury at the University of Florida Physical Therapy and Masters of Athletic Training Programs. Mike is published in the Journal Hand Therapy and is presently involved with ongoing research related to Total and Reverse Total Shoulder Arthroplasty. He presents nationally on a variety of upper extremity anatomy and pathology topics. Mike also developed an electronic medical documentation system employed by UFHealth Hand and Upper Extremity Center for eight years and is presently collaborating with the University of Florida Office of Licensing and Technology to deliver a suite of UE Applications to market.

Course Description:

Participants will actively learn and participate in the study of a variety of shoulder, elbow, wrist and hand diagnoses. Presentation and lab formats will promote independent and group problem-solving, skill development and foster an environment of collaborative interaction. All will take place in a comfortable, relaxed, breath taking setting! This will be an unparalleled event that is open to the new graduate, CHT candidate, or seasoned occupational or physical therapist who is serious about their lifelong study of the hand and upper extremity.

Learning Objectives:

1. Identify understanding of upper extremity anatomy, diagnoses and case study evaluation through group discussion, presentation and individual as well as group lab work.
 2. Recognize the value of personal and clinical collaborative work through multiple small group discussions and labs centered on upper extremity treatment.
 3. Differentiate between initial and concluding knowledge of shoulder, elbow, wrist and hand diagnoses, anatomy and associated pathologies.
 4. Identify a network of colleagues in which to exchange ideas and contact information.
 5. Differentiate the difference and value of studying the segments of the upper extremity via various educational modes and media.
 6. Recognize and understand the importance of health and balance in rehabilitation.
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Final Program

Thursday, December 12th

(9 continuing education credits)

Fresh Frozen Cadaveric Prosection segments will be broadcast on two large projection screens via four high definition cameras allowing for close, unobstructed views from multiple, anterior, lateral and aerial views

7:00-8:30am

Anatomy of the Brachial Plexus: A Review in Preparation for Cadaveric Prosection (*presented by: Mike Cricchio, MBA, OT/L, CHT*)

8:30-10:00am

Fresh Frozen Cadaveric Prosection of the Anatomy of the Brachial Plexus

(presented by: Shelley Noland, MD)

10:00-10:30am

Break

10:30-11:30am

Functional Nerve Anatomy and Nerve Transfers (*presented by: Shelley Noland, MD*)

11:30-12:15am

Brachial Plexus Irritation Associated with Scapular Pathomechanics and Instability (Part 1)
(*presented by: Mike Cricchio, MBA, OT/L, CHT*)

12:15-12:30am

Question and Answers

12:30-1:30pm

Lunch

1:30-2:30pm

Brachial Plexus Irritation Associated with Scapular Pathomechanics and Instability (Part 2)
(*presented by: Mike Cricchio, MBA, OT/L, CHT*)

2:30-3:00pm

The Evidence: Mirror Therapy and The Treatment of Brachial Plexus Injuries (*presented by: Mike Cricchio, MBA, OT/L, CHT*)

3:00-3:30pm

Break

3:30-5:00pm

Modern Management of Adult Traumatic Brachial Plexus Injuries: Referencing Fresh Frozen Cadaveric Specimen (*presented by: Shelley Noland, MD*)

5:30-6:00pm

Brachial Plexus Cases (*presented by: Mike Cricchio, MBA, OT/L, CHT*)

Friday, December 13th

(7.5 continuing education credits)

7:00-8:30am

Fresh Frozen Cadaveric Prosection: Peripheral Nerves *(presented by: Shelley Noland, MD)*

8:30-9:30am

Humeral Shaft Fractures: Radial Nerve Consideration *(presented by: Mike Cricchio, MBA, OT/L, CHT)*

9:30-10:00am

‘Orthotic Minute’ Custom Fabrication Humeral Sarmiento Fracture Brace: A Video Lab
(presented by: Brian Laney OT/L, CHT)

10:00-10:30am

Break

10:30-11:30am

Peripheral Nerve and Soft Tissue Pathology of the Medial Elbow: A Case Study of a Collegiate Throwing Athlete *(presented by: Mike Cricchio, MBA, OT/L, CHT)*

11:30-12:30am

Ulnar Nerve Pathology as a Result of a Both Bone Forearm Fracture and Multiple Metacarpal Shaft Fractures: Case Studies of Two Distinct Patients
(presented by: Mike Cricchio, MBA, OT/L, CHT)

12:30-4:30pm

Break for Ski

4:30-5:30am

Case Oriented Custom Fabrication of Humeral Sarmiento Fracture Brace: Participant Orthotic Lab *(presented by: Brian Laney OT/L, CHT, OTD and Mike Cricchio, MBA, OT/L, CHT)*

5:30-7:00pm

Fresh Frozen Cadaveric Prosection: Peripheral Nerves *(presented by: Shelley Noland, MD)*

Saturday, December 14th

(4.5 continuing education credits)

7:00-8:30am

Surgical Approach and Management of Distal Radial Fractures: Referencing Fresh Frozen Cadaveric Specimen *(presented by: Shelley Noland, MD)*

8:30-9:30am

Therapeutic Management of Distal Radius Fractures with Associated Ulnar-Sided Soft Tissue Involvement *(presented by: Mike Cricchio, MBA, OT/L, CHT)*

9:30-10:30am

Case Oriented Custom Fabrication of Muenster Orthosis: Participant Orthotic Lab *(presented by: Mike Cricchio, MBA, OT/L, CHT)*

10:30-11:00am

Break

11:00-11:45am

Dupuytren's Contracture: A Surgeon's Perspective: Referencing Fresh Frozen Cadaveric Specimen *(presented by: Shelley Noland, MD)*

11:45am-12:30pm

Intrinsic Considerations Following Dupuytren's Contracture Release *(presented by: Mike Cricchio, MBA, OT/L, CHT)*



