

SURGERY AND REHABILITATION OF THE HAND AND UPPER EXTREMITY

With Emphasis on Tendon and Nerve

March 16-18, 2024

SATURDAY, March 16, 2024

6:30 a.m. REGISTRATION/CONTINENTAL BREAKFAST

7:45 am WELCOME AND INTRODUCTIONS
Lauren DeTullio, OTR/L, CHT
Meredith Osterman, MD

GENERAL SESSION TOPIC: PERIPHERAL NERVE INJURIES
MODERATOR: Dan Zlotlow, MD

8:00 AM TITLE: *Overview of Nerve Injury Management: How far have we come?*
SPEAKER: Dan Zlotlow, MD

8:20 AM TITLE: *Anatomy of the Peripheral Nerves of the Upper Extremity*
SPEAKER: Dave Ebaugh

8:45 AM TITLE: *Mechanisms of Nerve Injury and Evaluation*
SPEAKER: Adam Strohl

9:05 AM TITLE: *Methods of Nerve Repair*
SPEAKER: Meredith Osterman, MD

9:25 AM TITLE: *Evaluation and Management of Pain after Nerve Injury*
SPEAKER: Susan Stralka

9:40 AM TITLE: *Detection of Adverse Neural Tension Following Nerve Injury*
SPEAKER: Mark Walsh

10:00 am Coffee Break/ exhibits

GENERAL SESSION: PERIPHERAL NERVE INJURIES *(continued)*
MODERATOR: Patrick Kane MD

10:30 AM TITLE: *Therapy Guidelines following nerve injury and repair (Objectives according to phases: Early postop, Post-Immobilization and Recovery)*
SPEAKER: Jen Haines, MS, OTR/L, CHT

10:50 AM TITLE: *Nerve Injuries of the Upper Extremity: Postural Deformities and Orthotic Intervention (Claw, Drop Wrist and Simian Hand)*
SPEAKER: Jeanine Beasley

SATURDAY, March 16, 2024 continued

- 11:10 AM TITLE: *Methods of Sensibility Assessment*
SPEAKER: Joy MacDermid
- 11:30 AM TITLE: *Targeted muscle re-innervation for the treatment of neuroma*
SPEAKER: R. Glenn Gaston MD
- 11:50 AM TITLE: *Donor activation focused rehabilitation approach after nerve transfer*
SPEAKER: Norah Malkinski
- 12:10 PM CASE PRESENTATION – *The Importance of Clinical Evaluation!*
SPEAKER: Ros Evans
- 12:30 pm LUNCH/EXHIBITS

GENERAL SESSION: RESTORATION AFTER COMPLEX INJURY

MODERATOR: A. Lee Osterman MD

- 1:30 PM TITLE: *Restoration after Hand Amputation: How far have we come?*
SPEAKER: A. Lee Osterman, MD
- 1:55 PM *Sculpting Thumbs: How a sculptors life was transformed after an unexpected
accident*
INTRODUCTION: A. Lee Osterman, MD
SPEAKERS: John Powers
 Jacques Hacquebord MD
- 3:00 PM Coffee Break and exhibits**

SUNDAY, MARCH 17, 2024

6:30 AM CONTINENTAL BREAKFAST

GENERAL SESSION TOPIC: Flexor Tendon Injuries

MODERATOR: Lauren DeTullio

8:00 AM TITLE: *How Far have we come with Flexor Tendon Repairs!*

SPEAKER: Nancy Cannon

8:20 AM TITLE: *Tendon Biology and Phases of Healing*

SPEAKER: Rowena McBeath MD

8:40 AM TITLE: *Current Principles of Flexor Tendon Repair*

SPEAKER: Jin Bo Tang MD

9:00 AM TITLE: *Biomechanics of Tendon gliding and flexor tendon adhesions*

SPEAKER: Peter Amadio MD

9:20 AM TITLE: *Rehabilitation following flexor tendon repair: principles and protocols*

SPEAKER: Lauren DeTullio

9:40 AM TITLE: *Treatment Approaches to gradually increase resistance on a flexor tendon repair*

SPEAKER: Nancy Cannon

10:00 AM COFFEE BREAK/EXHIBITS

SUNDAY, MARCH 17, 2024 continued

TOPIC: Flexor Tendon Complications

MODERATOR: Nancy Cannon

10:30 AM TITLE: *Zone I Flexor Tendon Repairs: Unique considerations*
SPEAKER: Ros Evans

10:50 AM TITLE: *Complications of flexor tendon injuries & Repairs*
SPEAKER: Steven Moran MD

11:10 AM TITLE: *Tenolysis: Indications & Timing Surgical Management*
SPEAKER: Patrick Kane

11:25 AM TITLE: *Therapy and orthotic intervention after Tenolysis*
SPEAKER: Sheri Feldscher

11:40 AM TITLE: *Combined Injuries: When Protocols Don't Apply*
SPEAKER: Gary Solomon

12:00 PM LUNCH/EXHIBITS

1:00 PM Concurrent sessions

3:00 PM Break/Exhibits

3:30 PM Concurrent Sessions

5:30 PM Sunday Sessions End

6:30 PM Chairmen's reception

MONDAY, MARCH 18, 2024

6:30 a.m. CONTINENTAL BREAKFAST

GENERAL SESSION **TOPIC:** FLEXOR TENDON INJURIES (*continued*)

MODERATOR:

8:00 AM TITLE: *Do the Interossei and Lumbrical Muscles Work for or Against Flexor Tendon Glide*

SPEAKER: Judy Colditz

8:20 AM TITLE: *Salvage Procedure: Staged Flexor Tendon Reconstruction*

SPEAKER: David Zelouf

8:40 AM TITLE: *Rehabilitation following Flexor Tendon Reconstruction*

SPEAKER: Gayle Severance

9:00 AM TITLE: *Therapy Management and orthotic intervention for pulley injury/repairs*

SPEAKER: Laura Walsh

9:15 AM TITLE: *Rehab approaches for Common Tendon Transfers*

SPEAKER: Aviva Wolfe

9:30 AM Break/Exhibits

GENERAL SESSION

TOPIC: EXTENSOR TENDON INJURIES

MODERATOR: Ros Evans

10:00 AM TITLE: *How Far have we come with Extensor Tendon Management*

SPEAKER: Ros Evans

10:25 AM TITLE: *Overview of Extensor Tendon anatomy and Injuries*

SPEAKER: John Lubahn

10:40 AM TITLE: *Extensor Tendon Injuries Zone I, II & III: Surgeon's and Therapist's Management*

Surgeon: Mark Rekant, MD

Therapist: Brittany Sampson

11:10 AM TITLE: *Extensor Tendon Injuries Zones IV, V, VI & VIII: Surgeon's and Therapist's Management*

Surgeon: Eon Shin

Therapist: Marie Sayers

Monday, March 18, 2024, continued

- 11:40 AM** TITLE: *All Things Relative Motion*
SPEAKER: Judy Colditz
- 12:00 PM TITLE: *Extensor Tendon Subluxation: Sagittal Bands, ECU, and after DeQuervains release*
SPEAKER: Warren Hammert, MD
- 12:15 PM CASE PRESENTATION: Extensor Tendon Injury
Moderator: Matt Wilson
Surgeon: Andrew Miller
Therapists: Alyssa Soorikian
- 12:00 PM Lunch/Exhibits
- 1:30 PM TITLE: *Boutonniere Deformity: does anything work?*
SPEAKER: Don LaLonde
- 1:50 PM TITLE: *Prioritizing Extension for PIPJ Injuries*
SPEAKER: Karen Schultz
- 2:10 PM TITLE: *Sagittal Band Injury/Repair: Conservative and Postop Management*
SPEAKER: Severance
- 2:30 PM TITLE: How to Keep Up to Date: Finding and Appraising Clinical Evidence
SPEAKER: Joy MacDermid
- 2:50 PM Key Points: Extensor Tendon Anatomy
SPEAKER: Kendra Kuhl
- 3:00 PM **Coffee Break/ exhibits**
- 3:30 PM CONCURRENT SESSIONS**
- 5:30 PM SYMPOSIUM ADJOURNS**