



**50th Annual Meeting New England Hand Society
Friday, December 2, 2022
Registration & Breakfast 7:30 a.m.
Program 8:00 a.m. – 4:30 p.m.
Sturbridge Host Hotel, Sturbridge, MA**

Agenda

7:30am Registration/Continental Breakfast/Exhibitors
Cheshire/Danforth

7:55am Welcome & Introduction – Peter Bentivgna, MD – President

**indicates Founder's Award consideration
Name underlined indicates presenter of abstract*

8:00-9:40am **Abstracts Session 1** Ballroom
Moderator: J. Grant Thomson, MD

(8:00) ***To biopsy or not to biopsy? Risk stratification of patients undergoing elective carpal tunnel or trigger finger release in the detection of amyloidosis – A literature review** Ammr Al-Houssan, MD; C. Jackson, MD; A. Little, MD; F. Yuan, MD; D.J. Mastella, MD

(8:08) ***Off the Shelf – The Use of Acellular Dermal Matrix for the Treatment of Post Traumatic Radioulnar Heterotopic Ossification: Case Report and Review of the Literature** Ovninder S. Johal, MD; Brian C. Jao, MD; Douglas M. Rothkopf, MD

(8:16) ***Current trends among NEHS members in the surgical treatment of thumb CMC arthritis** W. Kelsey Snapp, MD; M. Mirza Mujadzic, MD; J. Grant Thomson, MD

(8:23) *** Septic Arthritis of the Wrist with Neisseria Gonococcal Infection** Kristina Kuklova, MD, MBA; Austin Healy, MD; Mindi Cieck APRN, Eileen Auclair-Longo PA-C , Alan Babigian, MD

(8:31) Discussion

(8:51) ***Boxer's Fractures; A One Time Event or an Indicator for Future Hand Trauma?** Patrick Curtin, MD; Matthew DeFazio, PhD; Marci Jones, MD; Edward Calkins, MD

(9:00) ***Ulnar Artery Aneurysm without Occupational Exposure: A Case Series** Maya Michelle Petashnick, MD; Ammr Al-Houssan, MB BCh BAO; Monica Maloney, MD; Steven Smith, MD; Alan Babigian, MD

(9:08) ***Modified Volar Capsulodesis for Hyperextension Deformities of the Thumb Metacarpophalangeal Joint in Carpometacarpal Joint Arthroplasty: A Retrospective Review** Brian T. Ford, MD; Angela Cremins, PA-C; Matthew Solomito, MD; Andrew E. Caputo, MD

(9:16) ***Yale Hand Surgeon Office Surgery Questionnaire – Surgeon and Patient Preferences on WALANT Procedures** M. Mirza Mujadzic, MD; James Grant Thomson, MD

(9:24) Discussion

9:40-10:10am Break/Exhibitors Cheshire/Danforth

10:10-11:30 am **Abstracts Session 2**
Ballroom

Moderator: Charles Cassidy, MD

(10:10) **Ulnar FDS Slip Excision in the Treatment of Trigger Fingers: An Anatomic Study** Jack Bragg, BS; Marco Romo, BS; Elizabeth Plocher, MD; Charles Cassidy, MD

(10:18) **Improved outcomes in Palmaris longus (PL) autograft tendon repair compared to Extensor Indicis proprius (EIP) transfer after Extensor pollicis longus (EPL) rupture** Toni Engmann; Allan A Weidman, BS; Lauren Valentine, BS; Arriyan S Dowlatsahi, MD

(10:26) **Extensor pollicis longus ruptures after distal radius fracture fixation** Charlotte L.E. Laane; Anjuli L. Dijkmans; Chelsea J. Messinger; Mathieu M.E. Wijffels; Neal C. Chen, MD

(10:34) Discussion

(10:50) **The Appropriate Intervention for Radial Fractures in Patients under 40 years: Single-Surgeon Case Series** Nienke Smits; Kevin Kooi, MD; Abhiram R.M.D. Bhashyam, MD, PhDa; Chaitanya S. Mudgal, MD, MSA

(10:58) **Postoperative Pain Course Following Primary and Secondary Targeted Muscle Reinnervation - a Temporal Description of Pain Outcomes** Floris V. Raasveld, MD; Yannick A.J. Hoftiezer, MD; Barbara Gomez-Eslava, MD; Marilyn Heng, MD, MPH, FRSCS; Ian L. Valerio, MD, MS, MBA; Kyle R. Eberlin, MD

(10:56) Discussion

(11:10) **Disparities in Targeted Muscle Reinnervation in Major Upper Extremity Amputation**

Lauren Valentine, BS; Angelica Hernandez Alvarez, MD; Allan A. Weidman, BS; Natalie E. Hassell, BA; Valeria P. Bustos, MD; Jose Foppiani, MuDr; Toni F. Engmann; Samuel J. Lin, MD, MBA, FACS; Arriyan S. Dowlatshahi, MD

(11:18) **Hand and Wrist Amputation: A Demographic Analysis Using the National Inpatient Sample** Allan A Weidman, BS; Toni F. Engmann; Lauren Valentine, BS; Angelica Hernandez Alvarez, MD; Jose Foppiani, MUDr; Samuel J. Lin, MD, MBA, FACS; Arriyan S Dowlatshahi, MD

(11:26) **Abstract 21 *An analysis of strength and function following basal joint arthroplasty** Travis E. Wright, MD; Kelly C. Mead; Jennifer A. Chickering, OTR/L; Yifan Zhao; James O'Malley; Vincent D. Pellegrini

(11:34) Discussion

11:45am-12:30pm **Guest Presentation – Hand Surgery: Review of Past and Future Look**
Ballroom
Terry R. Light, MD, FAOA, Professor, Emeritus Chair, Department of Orthopaedic Surgery and Rehabilitation, Loyola University Stritch School of Medicine

12:30 -1:30pm **Lunch/Exhibitors** Atrium Area

1:30-2:45pm **Panel – The Future of Hand Surgery in New England?** Ballroom
Moderator: Neal Chen, MD
Panelists: Terry Light, MD, FAOA; Douglas Rothkopf, MD; Brian Jao, MD

2:45-3:00pm **Break/Exhibitors** Cheshire/Danforth

3:00-4:30pm **Abstract Session 3** Ballroom
Moderator: Andrew Caputo, MD

(3:00) **Risk of reoperation for ulnar neuropathy among distal humerus fractures treated with open reduction and internal fixation (ORIF) with anterior ulnar nerve transposition** Chelsea Messinger, BA; Janelle Greene, MD; Kevin Kooi, MD; Albert Hofman, MD, PhD; Neal Chen, MD

(3:08) **Intraarticular Osteoid Osteomas of the Distal Humerus Managed via Arthroscopic Excision: A Case Series** Jack Bragg, BS; Ryan Caldwell, MD; Charles Cassidy, MD

(3:16) **DRUJ Capsular Release for Forearm Stiffness: Surgical Technique and Case Series** Kevin Kooi, MD; Neal C. Chen, MD; Rohit Garg, MD

(3:24) Discussion

(3:34) **Soong Classification Using X-Rays Only Moderately Correlates with Distal Radius Plate Position on Computed Tomography** Rachel E. Cross, BA; Yannick Albert J. Hoftiezer, MD;; Rohit Garg, MD; Alberto Fernandez Dell'Oca, MD; Jesse B. Jupiter, MD, MA; Abhiram R. Bhashyam, MD, PhD

(3:42) **Institutional and national review of postoperative infection rates following surgical fasciectomy for Dupuytren's disease, Carpal tunnel surgery and Trigger finger surgery** Toni Engmann; Allan A. Weidman, BS; Lauren Valentine, BS; Jose Foppiani, MuDr; Angelica Hernandez-Alvarez, MD; Samuel J. Lin, MD, MBA; Arriyan S. Dowlatshahi, MD

(3:50) **Incidence of Non-union and Risk Factors Associated with Hardware Complications after Thumb Metacarpophalangeal Arthrodesis** Ingmar W.F. Legerstee; Oscar Y. Shen; Kevin Kooi; Yannick A.J. Hoftiezer, MD; Kyle R. Eberlin, MD; Neal C. Chen, MD

(3:58) **Patient-reported Outcomes and Function after Surgical Repair of the Ulnar Collateral Ligament of the Thumb** Ingmar W.F. Legerstee, MD; Mark J.W. van der Oest, PhD; J. Sebastian Souer, MD, PhD; Liron S. Duraku, MD, PhD; Ruud W. Selles, smithPhD; J. Michiel Zuidam, MD, PhD

(4:06) **Describing the Epidemiology and Gender Differences in Phalangeal Fracture Patterns** Steven P. Moura, MD; Mara Z. Meulendijks, MD; Hannah J. Szapary, BS; Barbara Gomez-Eslava, MD; Yannick A.J. Hoftiezer, MD; Neal C. Chen, MD; Kyle R. Eberlin, MD

(4:14) Discussion

4:30 Closing & Adjournment