44th Annual Meeting New England Hand Society

Friday, December 2, 2016
Registration & Breakfast 7:30 a.m.
Program 8:00 a.m. – 4:30 p.m.
Sturbridge Host Hotel, Sturbridge, MA

Welcome to the Society’s Annual Meeting. Please visit www.nehand.org for abstract postings.

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The 44th Annual Meeting of the New England Hand Society will include research abstracts from practitioners across New England and feature a keynote presentation by Scott H. Kozin, MD, Shriners Hospitals for Children-Philadelphia.

Learning Objectives:
1) Integrate principles of hand therapy with surgical management of hand and upper extremity problems.
2) Evaluate surgical and nonsurgical principles of managing common hand and upper extremity problems.
3) Participants will be able to volunteer in mission work.

Audience:
New England based practitioners focused on Hand Surgery & Therapy. Includes: Physicians, RNs, PAs, and Therapists.

Course Director: Andrew Stein, MD; Boston University

Exhibitor Acknowledgement:

Accreditation Statement:
This activity has been planned and implemented in accordance with the accreditation requirements and polices of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Boston University School of Medicine and the New England Hand Society. Boston University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Boston University School of Medicine designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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**44th Annual Meeting New England Hand Society**  
Friday, December 2, 2016 from 7:30am – 4:30pm  
Sturbridge Host Hotel, Sturbridge, MA

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

7:55am  Welcome & Introduction – Charles Cassidy, MD – President

8:00-9:30am  **Abstracts Session 1**  
**Moderators:** Joseph Izzi, MD; Suzanne Brand, OTR/L, CHT  
Ballroom

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

(8:04) **Factors Associated with Reoperation after Scapholunate Interosseous Ligament Surgery**  
Pong, Taylor BS; Perretta, Donato, MD; Van Leeuwen, Wouter F. MD; Jacoby, Sidney M, MD; Osterman, A. Lee, MD; Ring, David, MD, PhD; Chen, Neal, MD

(8:08) **Symptomatic Neuroma following Distal Upper Extremity Amputation**  
Vlot, Margot, BSc; Wilkens, Suzanne, MD; Chen, Neal, MD; Eberlin, Kyle, MD; Smits, Lisanne, MD

(8:12) Discussion

(8:30) **The Incidence of Arthroplasty after initial Arthroscopy for Trapeziometacarpal Arthritis**  
Wilkens, Suzanne MD; Vissers, Frederique L., B.Sc.; Nazzal, Adam, MD; Chen, Neal, MD

(8:34) **Long Term Results of CMC Tendon Arthroplasty with Partial Trapeziectomy for Scaphotrapeziotrapezoid Arthritis**  
Koontz, Christopher MD; Hahn, Edward, MD; Bush, Ara, MD; Carlson, Lois, OTR/L; Duffield, Ashmead, MD; Watson, H. Kirk, MD

(8:38) **Long-Term Retrospective Evaluation of Patients with Pisotriquetral Disorders Treated with Arthroscopic Pisiform Excision**  
Sobel, Andrew D. MD; Blood, Travis, MD; Shah, Kalpit N, MD; Ramos, Paul, PA; DaSilva, Manuel, MD

(8:42) Discussion

(9:00) **A Prospective Study of an Intramedullary Scaffold for the Operative Treatment of Distal Radius Fractures through a Dorsal Approach**  
Paterson, Paul MD; Miladore, Michael, MD; Baetzhold, Karen, PA-C; Radtke, Jami, MS ED

(9:04) **Fixation of Dorsal Ulnar Corner through Volar Approach - A prospective Study with CT Documentation**  
Alvarez, Mariane, MD; Jupiter, Jesse, MD; Sharma, Jyoti MD

(9:08) **Radiographic Characteristics of Volar Barton Distal Radius Fractures**  
Daly, Michael MD, MSc; Horst, Taylor, MD; Mudgal, Chaitanya, MD

(9:12) **Ulnar Neck Fractures associated with Distal Radius Fractures**  
Ozkan, Sezai, MD; Fischerauer, Stefan F. MD; Kootstra, Thomas J.M., BSc; Claessen, Femke, M.A.P., MD, PhD; Ring, David, MD, PhD; Lans, Jonathan, MD

(9:16) Discussion

9:30-10:00am  Break/Exhibitors  
Cheshire/Danforth

10:00-11:00am  **Abstracts Session 2**  
**Moderators:** Richard Manzo, MD; Jeff August, OTR/L, CHT  
Ballroom

*(10:00) Characteristics of Patients Admitted to the Hospital for Cat Bite Injury to the Hand and Wrist  
Mariorenzi, Michael C., MD; Blood, Travis, MD; Feller, Ross, MD; Katarincic, Julie, MD
*(10:04) A Case of Spontaneous Flexor Tenosynovitis from Endometritis* Qin, Jing Bai MD; Montilla, Richard, MD; Rothkopf, Douglas M, MD

*(10:08) Trigger Wrist Caused by Lumbrical Pathology: A small case series and review of literature* Hahn, Edward, MD; Ashmead, Duffield, MD

*(10:12) Evaluating the Effectiveness of the Digit Widet Device on Correcting Proximal Interphalangeal Joint Flexion Contractures* Kia, Cameron, MD; Shabin, Zabrina, MD; Tybor, David J., MD, PhD; Hoffman, Jennifer, MD; Kimball, Hervey L, MD; Cassidy, Charles, MD

(10:16) Discussion

(10:22) Risk Factors for Reoperation after Total Elbow Arthroplasty* Perretta, Donato, MD; Van Leeuwen, Wouter F., MD; Dyer, George S., MD; Westenberg, Ritsaart F. BSc; Chen, Neal, MD

(10:26) Arthroscopic Treatment of Medial Epicondylitis* Gaddie, Todd J, MD, ATC; Schessler, Matthew J. MD; Kimball, Hervey L, MD

(10:30) Discussion

(10:36) Reoperation Rate after Gracilis Free Functional Muscle Transfers in Traumatic Brachial Plexus Injury* Atthakomol, Pichitchai, MD; Ozkan, Sezai, MD; Eberlin, Kyle, MD; Lee, Sang-Gil, MD; Winograd, Jonathan, MD; Chen, Neal, MD

(10:40) Increasing Rates of Surgical Treatment for Pediatric Forearm Fractures: A National Database Study from 2000-2012* Cruz, Aristides I. PhD; Kleiner, Justin E., BS; Gil, Joseph A. MD; Goodman, Avi, D, MD; Eberson, Craig P, MD; DeFroda Steven F, MD; Daniels, Alan H. MD

(10:44) Evaluating the impact of a Standardized Script delivered by a peer mentor on anxiety and satisfaction during a hand surgery mission to Nicaragua* Kanouzi, Jack MD; Chuang, Carolyn, BS; Riva, Priscilla, BA; Islam, Sara; DiMario, Victoria; Walker, Marc E., MD, MBA; Kazdin, Alan PhD; Tomany, Kevin, MD; J. Grant Thomson, MD, MSc

(10:48) Online Health Information Seeking in Hand and Upper Extremity Surgery* Özkan, Sezai MD; Mellama, Jos. J, MD; Nazzal, Adam, MD; Lee, Sang-Gil, MD; Ring, David, MD, PhD

(10:52) Discussion

11:00am – 12:00pm  **Guest Presentation**

**The Touching Hands Project - From Inception to Implementation**

Scott H. Kozin, MD, Shriners Hospitals for Children - Philadelphia

12:00-1:00pm  **Lunch/Exhibitors**

Atrium Area

12:45-1:00pm  **NEHS Business Meeting**

Ballroom

1:00-2:30pm  **Panelist Discussion**

Moderator: Charles Cassidy, MD

Panelists: Scott Kozin, MD; Ellen Carr, OTR/L, CHT; Dina Flannery, OTR/L, CHT; Lynn Festa, OTR, CHT; Betty Hearne, OTR/L, CHT
2:30-3:30pm  **Abstract Session 3 Moderators:** Debra Mulley, MD; Suzanne Brand, OTR/L, CHT  

(2:30) **Racial Discrepancies in the treatment of Distal Radius Fractures** Stelma, Sarah, MD; Tsai, Eugene Y. MD; Wei, David, MD; Cassidy, Charles, MD

(2:34) **Evaluation of Closed Reduction and Percutaneous Kirschner Wire Pinning of Distal Radius Fractures** Helliwell, Lydia, MD; Ozkun, Sezai, MD; Mudgal, Chaitanya, S. MD

(2:38) **Do Distal Radius Fractures Shift after Open Reduction Internal Fixation?** Meis, Regina, MD; Thomson, J. Grant, MD

(2:42) **Development of Therapists’ Clinical Practice Guidelines: Therapy Following Distal Radius Fracture as an Example** Michlovitz, Susan PT, PhD, CHT; Christos Karagiannapoulous, PT, PhD, CHT; Saurabh Mehta, PT, PhD; Joy MacDermid, PT, PhD; Jerry Huang, MD.

(2:46) **Discussion**

(3:00) **Efficacy of a Low-Profile Functional Splint for Protecting the Thumb Metacarpophalangeal Joint Ulnar Collateral Ligament** Gil, Joseph A. MD; Ebert, Kerry, M.Ed, OTR/L, CHT; Blanchard, Keri, OTR/L, CHT; Goodman, Avi D. MD; Crisco, Joseph J. PhD; Katarincic, Julia A. MD

(3:04) **A Simple Method to Reduce Thumb MCP Dislocations** Husain, Sohail, MD

(3:08) **A Biomechanical Evaluation of a Two Suture Anchor Repair Technique for Thumb Metacarpophalangeal Joint Ulnar Collateral Ligament Injuries** Gil, Joseph A. MD; Biercevicz, Alison, PhD; Shah, Kalpit N, MD; Crisco, Joseph J. MD; Got, Christopher, MD; Akelman, Edward, MD

(3:12) **Discussion**

3:30-4:30pm  **Abstract Session 4**  **Moderators:** Hervey Kimball, MD; Jeff August, OTR/L, CHT  

(3:30) **Prevalence of and Factors Associated with Major Depression in Patients with Upper Extremity Conditions** Oflazoglu, Kamilcan MD; Mellema, Jos J., MD; Mudgal, Chaitanya S., MD; Ring, David, MD, PhD; Chen, Neal, MD

(3:34) **Presentation and Management of Upper Extremity Ischemia following Self-injection of crushed oral medication -A Case series and review of the literature** Dugan, Nicholas MD; Cho, Hoyune, MD; Scola, Christopher, MD; Elaba, Zendee, MD; Babigan, Alan, MD; Menendez, Mariano E., MD

(3:38) **Discussion**

(3:55) **Rapidly Progressive soft tissue Infection of the Upper Extremity with Aeromonas Sobria after Aquatic Injury** Lujan-Hernandez, Jorge MD; Tomczyk, Eleanor, MD; Rothkopf, Douglas, MD; Dunn, Raymond M, MD

(3:59) **Cricket Related Hand Injuries** Hickle, Kelli MD; Naram, Aparajit, MD; Rothkopf, Douglas, MD

(4:03) **Samurai Sword Hand Splitting Injury** Save, Ameya MD; John, Tamara, MD; Fishman, Felicity G., MD

(4:07) **Discussion**

(4:30) **Closing & Adjournment**

Please note that this schedule is subject to change