




AO Trauma Hand NA Webinar—Tendon Transfer

 June 2, 2021 - June 2, 2021
Online, N/A, USA

Target Audience: Open to Hand Surgery Fellows, Orthopedic and Plastic Surgery Residents, Hand Therapists, and Practicing Hand Surgeons

Webinar Overview:

Anatomical relationships between the skeleton and its surrounding soft tissue uniquely influence function, and these intimate relationships acquire even greater importance in the hand and wrist. The location of the tendons and neurovascular structures render them susceptible to injury or compression at the same time the bone is injured or even in isolation. Tendons can also rupture as a sequela of trauma or of surgery. This webinar will focus on strategies for optimal, timely management of these nerve and tendon injuries, by using the technique of tendon transfers to positively influence patient outcomes and recovery.



Event Summary

Tuition:

Level Name: Participant - Hand
Pricing Tier: Attending
Tuition: \$0.00

Course Prerequisite(s):

No Prerequisites

Venue:

No Venue

Language(s):

English

Directly Provided by:



Professional Level Prerequisite(s):

No Prerequisites

CME

Continuing Education Credit: 1.50



- AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.

Designation Statement - AO North America designates this live educational activity for a maximum of 1.50 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e., operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

Expected results of AONA's CME activities for surgeons, fellows, and residents are to:

- Increase their knowledge base and surgical skill level
- Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
- Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

Learning Objectives

Upon completion, participants should be able to:

- Analyze injuries to the major nerves of the upper limb
- Analyze tendon injuries after skeletal trauma and after surgery around the wrist
- List suitable adjuvant electrical studies to help plan surgical strategy
- Identify indicators of improved outcomes pre-operatively
- Address each major nerve injury and tendon rupture with techniques that will be demonstrated

Faculty



Mudgal, Chaitanya - Chairperson

MD, MS (Ortho), MCh

Dr.

Hand Surgery Service, Department of Orthopedics

Massachusetts General Hospital

Associate Professor, Orthopedic Surgery, Harvard Medical School

Boston, Massachusetts

Dr. Chaitanya Mudgal is a world-renowned hand, wrist and elbow surgeon, working to help patients regain functionality and improve their quality of life. Dr. Mudgal's clinical interests include a comprehensive array of hand and upper extremity disorders such as fractures, tendon and nerve injuries and paralytic disorders of the upper limb and arthritic conditions. He is also extremely interested in surgery of the upper limb in patients who have suffered strokes or traumatic head injuries. He is very active in teaching nationally as well as internationally and remains a very sought after educator and speaker. He has published extensively on a variety of conditions from fractures to tendon injuries to neurologic disorders affecting the upper limb. In addition to publishing well over 100 peer reviewed papers, he has published over 20 book chapters and made well over 350 presentations. He has been faculty / Chairman at AO courses in the US, Latin America, Davos and India. He regularly conducts educational webinars on the AO North America platform and also conducts webinars for Hand Surgery education in India. He is the founder / director of the Annual Indo-US Hand Surgery Conference, held in different locations in India each year. He has an eponymously named Hand Surgery Forum in the city of Guigang, Guangxi autonomous province, China. He is currently the Chair of AO North America Hand Education Committee until 2022; and has completed both the Faculty and Chair Education Programs.



Cassidy, Charles - Lecturer

MD

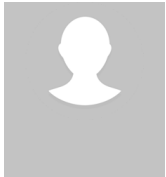
Henry H. Banks Professor and Chairman

Department of Orthopaedics

Tufts Medical Center

Boston, Massachusetts

Dr. Cassidy is the Chairman of the Department of Orthopaedic Surgery for Tufts Medical Center, and the Henry H. Banks Professor and Chairman of Orthopaedics at Tufts University School of Medicine. He is a summa cum laude graduate of Brooks School in North Andover, MA. He received his Bachelor of Arts degree from Harvard College, where he received the Biochemistry Department Prize and The Hoopes Prize for the outstanding undergraduate thesis. He is an Alpha Omega Alpha graduate of Northwestern University School of Medicine. He completed his postgraduate training in the Tufts Affiliated Hospitals Orthopaedic Residency, the Tufts Combined Hand Fellowship, and was a visiting clinician at the Mayo Clinic. He is board certified in Orthopaedic Surgery, has completed the Certificate of Added Qualification in Hand Surgery, and is a member of the American Orthopaedic Association. He has received the mentor of the year award from Tufts University School of Medicine and the outstanding teacher award from the Tufts Orthopaedic Residency Program. He served as Program Director of the Tufts Affiliated Hospitals Orthopaedic Residency Program for 19 years. He is a recipient of the Marian Ropes Award from the Arthritis Foundation. He is a reviewer for the Journal of Bone and Joint Surgery, the Journal of Hand Surgery, and Clinical Orthopaedics and Related Research. He is the Tufts Hand Fellowship Director, a member of the board of the Tufts Medical Center Physician Organization, and past Orthopaedic Surgery Program Director. He is past president of the Massachusetts Orthopaedic Association and the New England Hand Society and a member of the Council of Orthopaedic Residency Directors. He has written and spoken extensively on traumatic and rheumatoid wrist and elbow disorders. His clinical specialties include hand, elbow and upper extremity surgery, upper and lower extremity trauma reconstruction and management of acute skeletal trauma. Dr. Cassidy has also completed the Faculty and Chair Education Programs and is a past member of the Hand Education Committee.



Chinchalkar, Shrikant - Lecturer

BSc

Advanced Clinical Education Inc.

610-1535 Lakeshore Road East

Mississauga, L5E 3E2, Ontario

Shrikant J. Chinchalkar, M.Th.O, B.Sc.OT, OTR, CHT, OT.Reg.(On) worked as a Senior hand therapist at the Roth-McFarlane Hand & Upper Limb Centre, St. Joseph's Health Centre in London, Ontario, Canada for 26 years. He has 50 years of clinical experience in treating upper extremity conditions, nearly 40 years of teaching, and 30 years of research experience. He designed and developed Hand Therapy programs at four major teaching centers in Canada including Roth-McFarlane Hand & Upper Limb Centre in London, Ontario. In addition, he designed Brachial Plexus and Peripheral Nerve Injury, Elbow, Wrist, and Hand Rehabilitation programs at these hospitals in Canada. In addition, he designed the most structured "Hand Therapy Fellowship program" for the training of therapists at this center. He worked as a guest lecturer at the University of Manitoba, University of Toronto, and Western University in Canada. He conducted many instructional courses on upper extremity rehabilitation in over 28 countries in the world and has won many awards for his presentations. He has over 300 presentations to his credit. He was awarded the "Dr. Paul Brand Award of Excellence" by the American Society of Hand Therapists (ASHT), "Award of Leadership" by the Canadian Association of Occupational Therapists (CAOT), "Award of Excellence" by the Sisters of St. Joseph's Hospital, "Best Educator" by the Western University, "Most Outstanding Prestigious Alumni" by the Nagpur University in India, the "Lifetime Membership Award" by the Canadian Society of Hand Therapists (CSHT) and an award of "Excellence in Teaching and Coaching" by the administration of the St. Joseph's Hospital. In 2017 the Hand Therapy Fellowship program was named after him. It is now called as "Chinchalkar Hand Therapy Fellowship Program" at the Roth-McFarlane Hand & Upper Limb Center. In 2019 he received a "Life Time Achievement Award" by the International Federation of Society of Hand Therapists (IFSHT) in Berlin. Recently in 2019, he was chosen as an Honorary Advisor to the Asia Pacific Wrist Association in Seoul, Korea during their annual conference. Shrikant is also an "Honorary Advisor to Society of Hand Therapy, India". He is a member of "Education Committee of IFSHT". Shrikant has authored six book chapters and has published 39 papers and 15 abstracts in numerous peer-reviewed journals related to Upper Extremity Surgery and Therapy.

**Rizzo, Marco - Lecturer**

MD

Professor, Department of Orthopedic Surgery
Chair, Mayo Clinic Values Council
Director, Program in Professionalism and Values
Mayo Clinic
Rochester, Minnesota

Dr. Rizzo obtained his medical degree at Temple University in Philadelphia. He completed his orthopedic surgery residency at Duke University in Durham, North Carolina and his hand/microvascular surgery fellowship at the Mayo Clinic in Rochester, Minnesota. After being on staff at Duke University from 2002-5, he joined the faculty at Mayo, where he has since remained. He is a professor of orthopedic surgery and has served as chair of the hand surgery division from 2015 to 2024. He is also Director of the Program for Professionalism and Values and Chair of the Mayo Clinic Values Council for the Mayo Clinic. Dr. Rizzo currently serves as the AONA Education Advisory Board Chair. He has previously served on the AONA ethics, validation and content subcommittee (ECVSC) and was chair of the AONA Hand Education Committee from 2022-2025. He has also completed the Faculty Education Program (FEP), the Chair Education Program (CEP) and the Leadership Education Program (LEP).

Agenda

Day 1

Wednesday, June 02, 2021 - 20:00 - 21:30

Schedule	Title	Moderator	Faculty	Room
20:00 - 20:05	Welcome and Introductions		Mudgal, C	
20:05 - 20:25	Basics and Tendon Ruptures		Mudgal, C	
20:25 - 20:50	Radial and Ulnar Nerves		Cassidy, C	
20:50 - 21:00	Median Nerve		Rizzo, M	
21:00 - 21:10	Rehabilitation of Tendon Transfers		Chinchalkar, S	
21:10 - 21:25	Case-based Discussions		Cassidy, C Chinchalkar, S Mudgal, C Rizzo, M	
21:25 - 21:30	Summary		Mudgal, C	
21:30 - 21:30	Adjourn			

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Acknowledgment

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