

CURRICULUM VITAE

Mickey S. Cho, M.D.

EDUCATION

- 1991 - 1995 Bachelor of Science (B.S.), United States Military Academy, West Point, NY
1995 - 1999 Doctor of Medicine (M.D.), F. Edward Hebert School of Medicine, Bethesda, MD
1999 - 2000 Transitional Internship, William Beaumont Army Medical Center, El Paso, TX
2001 - 2005 Residency in Orthopaedic Surgery, William Beaumont Army Medical Center, El Paso, TX
2005 - 2005 AO Fellowship in Hand Surgery, BG Trauma Center, Ludwigshafen, Germany
2006 - 2007 Fellowship in Hand surgery, Walter Reed Army Medical Center and Curtis National Hand Center
2009 AAOS Educators Course, Lisle, IL

CURRENT PROFESSIONAL POSITIONS

- 2019- Hand Surgeon, TSAOG Orthopaedics (formerly The San Antonio Orthopaedic Group), San Antonio, TX
2010- Adjunct Faculty in Army/ Baylor Doctor of Science in Occupational Therapy (DScOT) Baylor Graduate School, Waco, TX
2011- Assistant Professor of Surgery, F. Edward Hebert School of Medicine (Uniformed Services University of the Health Sciences), Bethesda, MD
2014- Member, Military Relations Committee, American Society for Surgery of the Hand (ASSH)
2015- American Society for Surgery of the Hand Young Leader
2016- Member, Volunteer Services Committee, ASSH
2016- Member, Self-Assessment Examination Committee, ASSH
2016- Member, Diversity Committee, ASSH
2017- Member, AAOS Central Evaluations Committee

BOARD CERTIFICATION

- 1999 USMLE (Parts 1,2,3)
2008 American Board of Orthopaedic Surgery: Board Certified (re-certified 2016)
2009 American Board of Orthopaedic Surgery: Certificate of added qualification (CAQ) in Hand Surgery (re-certified 2016)

MEDICAL LICENSURE

- 2005- Texas, License #M2288
2005-2010 Maryland, License #D0063599
2006- Georgia, License #57293
2012-2014 Indiana, License #01070406A
2016- Illinois, License #036.141997
2016- Washington, License #60656526

HONORS/AWARDS

- 1995 Phi Kappa Phi Honor Society

- 2005 Raymond J. Bagg, M.D. Award for Excellence in Orthopaedic Residency Training, WBAMC
- 2005 Excellence in Resident Research Award, Department of Orthopaedic Surgery, WBAMC, El Paso, TX
- 2009 “Golden Apple Award” presented to outstanding Orthopaedic teaching faculty member by graduating Chief residents
- 2017 AAOS Achievement Award

MILITARY AWARDS & DECORATIONS

- 1993—National Defense Service Medal x 2
- 1995—Army Service Ribbon
- 2001—Overseas Service Ribbon x 2
- 2001—Korean Defense Service Medal
- 2001—Army Commendation Medal x 3
- 2002—Global War on Terrorism Medal
- 2005—Army Superior Unit Award
- 2007—Army Achievement Medal x 3
- 2011—Meritorious Service Medal
- 2016—Nato Service Medal
- 2016—Presidential Unit Citation
- 2016—Valorous Unit Award

MILITARY EDUCATION

- 1993---Air Assault School, Camp Smith, NY
- 1995---Master Fitness Trainer Course, West Point, NY
- 1995---AMEDD Officer Basic Course, Ft Sam Houston, TX
- 1999---Combat Casualty Course, Camp Bullis, TX
- 2000---Medical Management of Chem/Bio Casualties, Aberdeen Proving Ground, MD
- 2000---U.S. Army Flight Surgeon’s Course, Ft Rucker, AL
- 2009---AMEDD Officer Captain’s Career Course, Ft Sam Houston, TX

PREVIOUS PROFESSIONAL POSITIONS

- 2000 - 2001 Flight surgeon, 1-2 AVN, Camp Page, Chunchon, South Korea
- 2007 - 2009 Chief, Hand Surgery Service, Landstuhl Regional Medical Center, Landstuhl, Germany
- 2009 – 2016 Attending Hand Surgeon, San Antonio Military Medical Center, Ft Sam Houston, TX
- 2011 (Feb-Apr) Staff Orthopaedic Surgeon, 115th Combat Support Hospital, Camp Dwyer, Afghanistan
- 2010, 2014, 2015 Mission Commander, Upper Extremity MEDRETE, Tegucigalpa, Honduras
- 2016 (May-Aug) Chief, Orthopaedic Surgeon, 912th FST GHOST-T, Camp Brown, Afghanistan
- 2016 – 2018 Chief of Hand Surgery, San Antonio Military Medical Center, Ft Sam Houston, TX

PROFESSIONAL SOCIETIES

- 2004- Society of Military Orthopaedic Surgeons (Member)
- 2008- American Academy of Orthopaedic Surgeons (Fellow)
- 2010- American Society for Surgery of the Hand (Member)

USUHS TEACHING ACTIVITIES

1. Attending, SAUSHEC Orthopedic Surgery Residency (2009-PRESENT)

2. Residency Mentor (2009- PRESENT)
3. Lecture Series on Hand Surgery (quarterly, 2009-PRESENT)
4. Hand Surgery Service Didactic Series (weekly, 2009-PRESENT)

OTHER PROFESSIONAL ACTIVITIES

1. Subject Matter Expert/Scientific Reviewer, Congressionally Directed Medical Research Program
Case Review/Subject Matter Expert, Air Force Medical Operations Agency
2. Clinical instructor for U.S. Army Combat Extremity Course
3. Reviewer for Military Medicine
4. Reviewer for Hand
5. Reviewer for Journal of Hand Surgery (European)
6. Member, AAOS Carpal Tunnel Syndrome Clinical Practice Guidelines Working Group
7. Member, ABOS Hand CAQ standardization group

INVITED EXTRAMURAL PRESENTATIONS

1. 2002 Society of Military Orthopaedic Surgeons annual meeting
2002 Texas Orthopaedic Society annual meeting
The Triangulation Method
2. 2003 Society of Military Orthopaedic Surgeons 2003 annual meeting
Assessment of four midcarpal radiologic determinations
3. 2004 First annual Guatemalan Hand Association meeting,
Assessment of four midcarpal radiologic determinations
4. 2004 Southern Medical Association annual meeting
Assessment of four midcarpal radiologic determinations
5. 2006 Society of Military Orthopaedic Surgeons annual meeting
Carpal Tunnel Volume Changes of the Wrist Under Distraction
6. 14-18 May 2012, European Regional Medical Command Spring Med/ Surg Conference, Bad Kissingen, Germany
Management of hand fractures in a deployed setting
Flaps for the non-hand surgeon
Management of scaphoid fractures
7. 6-8 September 2012, 67th Annual Meeting of the American Society for Surgery of the Hand, Chicago, IL
Instructional Course Lecture: The nexus of military and civilian upper extremity trauma: salvage decisions and length preservation
8. 10-14 December 2012, 2012 Society of Military Orthopaedic Surgeons Annual Meeting, Naples, FL
Moderator for hand/ upper extremity scientific session
9. 6 May 2013, San Antonio Military Medical Center Department of Orthopaedics and Rehabilitation annual Omer Research Day
Moderator for Rehabilitation scientific session
10. 18-20 September 2014, 69th Annual Meeting of the American Society for Surgery of the Hand, Boston, MA
Faculty for Symposium 05: High Energy Soft Tissue Injuries of the Hand: Lessons from the Battlefield
11. 10-12 September 2015, 70th Annual Meeting of the American Society for Surgery of the Hand, Seattle, WA
Faculty for Symposium 11: The Future is Now: Prosthetics vs Hand Transplantation for Amputations
Faculty for Symposium 13: Management of High-Energy Soft Tissue Injuries of the Hand: Surgical Pearls and Lessons Learned from the Battlefield

12. 7-9 September 2017, 72nd Annual Meeting of the American Society for Surgery of the Hand,
San Francisco, CA
Moderator for ICL21: Damage Control Hand Surgery: Surgical Pearls Learned from the Battlefield

POSTERS

1. 2004 Western Orthopaedic Association annual meeting
Assessment of four midcarpal radiologic determinations
2. 2004 Society of Military Orthopaedic Surgeons annual meeting
Technical note on the combined dorsal and volar approaches to percutaneous scaphoid fixation
Distraction lengthening after thumb replantation
3. 2005 American Academy of Orthopaedic Surgeons annual meeting
Assessment of four midcarpal radiologic determinations
4. 2005 Society of Military Orthopaedic Surgeons annual meeting
Description of the "Metacarpal Bald-Head" Sign: A New Intraoperative Finding
in a Patient with a Thumb Ulnar Collateral Ligament Injury

BIBLIOGRAPHY

PEER-REVIEWED PUBLICATIONS

1. **Cho MS** and Warme WJ. *Arthroscopic treatment of a trans-articular low-velocity gunshot wound using tractoscopy*. *Arthroscopy* 2002; 18(5): 532-7.
2. Morgan HD, McCallister W, **Cho MS**, Casnellies MT, and Leopold SS. *Impaction allografting for femoral component revision: clinical update*. *Clin Orthop* 2004; 420: 160-8.
3. **Cho MS**, Battista V, Pirela-Cruz MA, and Dubin NH. *Assessment of four midcarpal radiologic determinations*. *Surg Radiol Anat* 2005; Dec 9: 1-6.
4. **Cho MS**, Means KR, ShROUT JA, and Segalman KA. *Carpal tunnel volume changes of the wrist under distraction*. *J Hand Surg, Eur Vol.* 2008; Oct;33(5):648-52.
5. Stinner DJ, Keeney JA, Hsu JR, Rush JK, **Cho MS**, Wencke JC and Ficke JR. *Outcomes of internal fixation in a combat environment*. *J Surg Orthop Adv* 2010; Spring19(1): 49-53.
6. Doman DM, Blair, JA, Napierala MA, and **Cho MS**. *Do plans and execution agree in a humanitarian medical mission?* *J Surg Orthop Adv.* 2011; Spring 20(1): 67-73.
7. Brooks DN, Weber RV, Chao JD, Rinker BD, Zoldos J, Robichaux MR, Ruggeri SB, Anderson KA, Bonatz EE, Wisotsky SM, **Cho MS**, Wilson C, Cooper EO, Ingari JV, Safa B, Parrett BM, and Buncke GM. *Processed nerve allografts for peripheral nerve reconstruction: a multicenter study of utilization and outcomes in sensory, mixed, and motor nerve reconstructions*. *Microsurgery* 2012; Jan 32(1): 1-14.
8. **Cho MS**, Rinker BD, Weber RV, Chao JD, Ingari JV, Brooks D, and Buncke GM. *Functional outcome following nerve repair in the upper extremity using processed nerve allograft*. *J Hand Surg Am* 2012; Nov 37(11): 2340-9.
9. Krueger CA, Wencke JC, **Cho MS**, and Hsu JR. *Common factors and outcome in late upper extremity amputations after military injury*. *J Orthop Trauma.* 2014 Apr; 28(4): 227-31.
10. Souza JM, Cheesborough JE, Ko JH, **Cho MS**, Kuiken TA, and Dumanian GA. *Targeted muscle reinnervation: a novel approach to postamputation neuroma pain*. *Clin Orthop Relat Res.* 2014 Oct; 472(10):2984-90.
11. Rivera JC, Glebus GP, and **Cho MS**. *Disability following combat-sustained nerve injury of the upper limb*. *Bone Joint J.* 2014; Feb 96-B(2): 254-8.
12. Grogan BF, Blair JA, Blease RE, **Cho MS**, and Hsu JR. *Exposure of the distal humerus using a triceps hemi-peel approach*. *Orthopedics.* 2014 May; 37(5):e 455-9
13. Graham B, Peljovich AE, Afra R, **Cho MS**, Gray R, Stephenson J, Gurman A, MacDermid J, Mlady G, Patel AT, Rempel D, Rozental TD, Salajegheh MK, Keith MW, Jevsevar DS, Shea KG, Bozic KJ, Adams J, Evans JM, Lubahn J, Ray WZ, Spinner R, Thomson G, Shaffer WO, Cummins DS,

Murray JN, Mohiuddin M, Mullen K, Shores P, Woznica A, Linskey E, Martinez Y, and Sevarino K. *The American Academy of Orthopaedic Surgeons Evidenced-Based Clinical Practice Guidelines on: Management of Carpal Tunnel Syndrome*. J Bone Joint Surg Am. 2016 Oct 19; 98(20): 1750-1754.

14. Jones EM, Barrow AE, Skordas, NJ, Green DP, and **Cho MS**. *The effects of below –elbow immobilization on driving performance*. Injury. 2017 Feb 48(2): 327-331.
15. Sgromolo NM, **Cho MS**, Gower JT, and Rhee PC. *Partial Wrist Denervation for Idiopathic Dorsal Wrist Pain in an Active Duty Military Population*. J Hand Surg Am. 2018 Jun 20. pii: S0363-5023(17)31696-9. doi: 10.1016/j.jhsa.2018.05.018. [Epub ahead of print]

BOOK CHAPTERS

1. **Cho MS**, Casnellie MT, and Leopold SS. *Impaction bone grafting at the hip: a clinical review*. In: Delloye C and Bannister G, eds. *Impaction Bone Grafting in Revision Arthroplasty*. New York: Marcel-Dekker, 2004: 377-398.
2. **Cho MS**. *Forearm fracture: rule out nerve injury*. In: Blackbourne LH, Cancio L, Holcomb J, Craig, B, Cestero R, Clause WD, Eastridge BJ, Beckley, A, Martin M, and Martin R, eds. *First to Cut: Trauma Lessons Learned in the Combat Zone*. Progressive Management, 2012: 128-129.
3. **Cho MS**. *Elbow disarticulation and transhumeral amputation: surgical management*. In: Krajchich JI, Pinzur MS, Potter BK, and Stevens PM, eds. *Atlas of Amputations and Limb Deficiencies*, 4th Ed. AAOS, 2016.

RESEARCH/ GRANTS

1. A Multicenter Retrospective Study of Avance™ Nerve Graft Utilization, Evaluations and Outcomes in Peripheral Nerve Injury Repair. (RANGER)

The primary objective of this study is to collect data to evaluate utilization, functional recovery, and health outcomes data from patients who have had nerve repair using the AVANCE™ Nerve Graft

Grant amount: Industry sponsored, payment per patient visit:

Amount per Visit:

-Screening Visit Completion \$336.00

-Follow Up Visit Completion(can only bill up to 4 visits per subject) \$168.00

Role: PI

2. Targeted Reinnervation as a Means to Treat Neuromas in Major Limb Amputation.

Award number: W81XWH313-2-0100

Grant amount: \$169,460

Role: P.I.

The primary objective of this study is to determine if targeted reinnervation improves neuroma pain and prevents recurrent neuromas better than the current standard surgical treatment.

3. Targeted Muscle Reinnervation for the Transradial Amputee.

Award number: WX81XWH-13-PRORP-IDA

Grant amount: \$177,614

Role: P.I.

The purpose of this study is to improve the control of upper limb myoelectric prostheses by refining and improving targeted reinnervation for transradial amputees.