

JASON HYUNSUK KO, MD, MBA

Date of Birth: April 28th, 1977
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Education

Duke University Bachelor of Arts, Economics with Minors in Philosophy and Chemistry Durham, NC	1995-1999
Duke University School of Medicine Doctor of Medicine Durham, NC	2000-2004
Northwestern University Kellogg School of Management, Executive MBA Program Master of Business Administration Evanston, IL	2017-2019

Postgraduate Training

General Surgery Internship McGaw Medical Center Northwestern University Feinberg School of Medicine Chicago, IL Chairman: Richard Bell, MD	2004-2005
General Surgery Residency McGaw Medical Center Northwestern University Feinberg School of Medicine Chicago, IL Chairman: Nathaniel Soper, MD	2005-2007
Research Fellowship Laboratory for Wound Repair and Regenerative Medicine Northwestern University Feinberg School of Medicine Chicago, IL Research Advisor: Thomas A. Mustoe, MD	2007-2008

Research Fellowship
Neural Engineering Center for Artificial Limbs (NECAL)
Rehabilitation Institute of Chicago (RIC)
Chicago, IL
Research Advisors: Gregory A. Dumanian, MD,
and Todd A. Kuiken, MD, PhD

July 2007-Dec. 2008

Plastic and Reconstructive Surgery Residency
McGaw Medical Center
Northwestern University Feinberg School of Medicine
Chicago, IL
Division Chiefs: Thomas A. Mustoe, MD,
and Gregory A. Dumanian, MD

Jan. 2009-June 2011

Hand and Microvascular Surgery Fellowship
University of Washington Medical Center
Harborview Medical Center
University of Washington School of Medicine
Seattle, WA
Fellowship Director: Douglas P. Hanel, MD

2011-2012

International Visiting Fellowships

Microvascular, Brachial Plexus, and Peripheral Nerve Surgery
Division of Reconstructive Microsurgery
Department of Plastic and Reconstructive Surgery
Chang Gung Memorial Hospital
Linkou, Taiwan

Aug. 2012

Microvascular Surgery
Department of Plastic and Reconstructive Surgery
University of Tokyo
Tokyo, Japan

Sept. 2012

Licensure

State of Washington: MD.60245460
State of Illinois: 036.119026

2011-2017
2016-Present

Board Certification

Diplomate, American Board of Plastic Surgery
Certificate in the Subspecialty of Surgery of the Hand

Nov. 2013
Sept. 2014

Academic Appointments

Clinical Instructor Department of Surgery Northwestern University Feinberg School of Medicine Chicago, IL	2010-2011
Assistant Professor of Surgery Division of Plastic Surgery University of Washington School of Medicine	2012-2016
Assistant Professor of Surgery Department of Orthopaedics and Sports Medicine University of Washington School of Medicine	2012-2016
Assistant Professor of Surgery Division of Plastic and Reconstructive Surgery Northwestern University Feinberg School of Medicine	2016-2017
Assistant Professor of Surgery Department of Orthopaedic Surgery Northwestern University Feinberg School of Medicine	2016-2017
Associate Professor of Surgery Division of Plastic and Reconstructive Surgery Northwestern University Feinberg School of Medicine	2017-Present
Associate Professor of Surgery Department of Orthopaedic Surgery Northwestern University Feinberg School of Medicine	2017-Present

Hospital Appointments

Harborview Medical Center	2012-2016
University of Washington Medical Center	2012-2016
Northwest Hospital and Medical Center	2012-2016
Seattle Cancer Care Alliance	2012-2016
Seattle Children's Hospital	2012-2016
VA Puget Sound Health Care System	2012-2016
Northwestern Memorial Hospital	2016-Present
Ann & Robert H. Lurie Children's Hospital of Chicago	2016-Present
Prentice Women's Hospital	2016-Present
Jesse Brown VA Medical Center	2016-Present

Honors and Awards

Chief Residents Award, Division of Plastic Surgery, University of Washington	2016
Resident Teaching Award, Division of Plastic Surgery, University of Washington	2015
1 st Place, Case of the Year Competition, Seattle Surgical Society, Seattle, WA	2015
Young Leaders Program, American Society for Surgery of the Hand (ASSH)	2014
Resident Teaching Award, Division of Plastic Surgery, University of Washington	2014
Annual Meeting Proctor, American Society for Surgery of the Hand (ASSH), Las Vegas, NV	2011
1 st Place, Paper Competition, 1 st Annual Resident and Alumni Day, Division of Plastic and Reconstructive Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL	2011
Resident as Teacher Award, Department of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL	2011
2 nd Place, 2011 Senior Resident Paper Competition, Illinois Society of Plastic Surgeons (ISPS), Chicago, IL	2011
2 nd Place, 2011 Resident Poster Competition, American Association of Plastic Surgeons (AAPS) Annual Meeting, Boca Raton, FL	2011
Residents & Fellows Traveling Scholarship, ASSH Annual Meeting, Boston, MA	2010
1 st Place, Best Resident Paper, Clinical: Nerve and Non-muscular Category, American Society of Reconstructive Microsurgery (ASRM) Annual Meeting, Wailea, Maui, HI	2009
Marquis Who's Who in America	2009
2008 Research Fellowship, Plastic Surgery Educational Foundation (PSEF), Arlington Heights, IL	2008
J. William Fulbright Teaching Assistantship Scholarship, Chungju, South Korea	1999-2000
Duke University, <i>magna cum laude</i> in Economics, Durham, NC	1999
Duke University, Dean's List with Distinction, Durham, NC	1995-1999
Phillips Academy, Dean's List, Andover, MA	1992-1995

Professional Organization

American Society for Surgery of the Hand (ASSH) Candidate Member	2010-2015
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Active Member	2015-Present
American Association for Hand Surgery (AAHS)	
Candidate Member	2012-2014
Active Member	2014-Present
American Society of Plastic Surgeons (ASPS)	
Resident Member	2007-2013
Candidate Member	2013-2014
Active Member	2014-Present
American Society of Reconstructive Microsurgery (ASRM)	
Resident Member	2007-Present
Active Member	2013-Present
American Society for Peripheral Nerve (ASPN)	
Active Member	2013-Present
American Society for Reconstructive Transplantation (ASRT)	
Candidate Member	2012-2014
Active Member	2014-Present
Plastic Surgery Research Council (PSRC)	
Resident Member	2009-2013
Active Member	2013-Present
Illinois Society of Plastic Surgeons (ISPS)	
Active Member	2016-Present
Chicago Society of Surgery of the Hand (CSSH)	
Active Member	2016-Present
Washington Society of Plastic Surgeons (WSPS)	
Active Member	2013-2016
University of Washington Center for Sensorimotor Neural Engineering (CSNE)	2014-2016
University of Washington Limb Preservation Service	2013-2016
University of Washington Consortium to Heal and Repair Injury or Trauma (CHARIOT)	2012-2016
University of Washington Institute for Stem Cell and Regenerative Medicine	2012-2016

Professional Activities

Institutional Service

<i>Northwestern University Feinberg School of Medicine</i>	
Program Director, Plastic Surgery Residency	2016-Present
<i>Northwestern Medicine</i>	
Musculoskeletal Value Analysis Committee	2018-2019
<i>Northwestern Memorial HealthCare</i>	
System-Wide Musculoskeletal Value Analysis Committee	2019-Present
<i>University of Washington School of Medicine</i>	
Vascularized Composite Allotransplantation (VCA) Program	2014-2016
Director, Hand/Upper Extremity Transplant	
Division of Plastic Surgery Program Evaluation Committee	2014-2016

Department of Surgery Research Leadership Committee	2014-2016
Division of Plastic Surgery Clinical Quality Assurance Director	2013-2016

National Service

American Society of Plastic Surgeons (ASPS)

Plastic Surgery Educational Network (PSEN) Editorial Committee	2013-Present
Work Group Chair, Hand/Peripheral Nerve Work Group	2016-Present
ASPS/Plastic Surgery Foundation (PSF) Young Plastic Surgeons (YPS) Steering Committee	2013-2015

ASPS YPS Presidential Summit	July 2013
<i>Recognized by my peers nationally as a potential future leader in plastic surgery and invited to attend the ASPS Summer Board Meeting to discuss the future of ASPS with senior executives.</i>	

Plastic Surgery Foundation (PSF)

Researcher Education Committee	2014-Present
Research Oversight Council (ROC), AAHS Representative	2016-Present
Research Fundamentals Workshop Planning Committee	2016-Present
Research Fundamentals Workshop, Co-Chair	2017-2019

American Society for Surgery of the Hand (ASSH)

Young Members Steering Committee	2015-2017
Adrian E. Flatt Residents and Fellows Conference Committee	2015-2017
Annual Meeting Committee	2013-2016
Young Leaders Program	2014-2015

American Association for Hand Surgery (AAHS)

AAHS Representative, PSF Research Oversight Council (ROC)	2016-Present
Research Committee	2016-2017
Program Committee	2016-2017

Plastic Surgery Research Council (PSRC)

Scientific Program Committee	2013-Present
Technology Committee	2014-2016

American Society for Peripheral Nerve (ASPN)

Grants Committee	2018-2019
Education Committee	2015-2016
Program Committee	2015-2016

American Society of Reconstructive Microsurgery (ASRM)

Young Microsurgeons Group (YMG) Steering Committee	2018-2019
YMG Chair	2019-2020
Masters Series Committee	2018-2019
Godina Fellowship Committee	2019-2020

World Society of Reconstructive Microsurgery (WSRM)

International Program Committee	2018-2019
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Local and Regional Service

Illinois Society of Plastic Surgeons (ISPS)

Secretary	2019-Present
Membership Coordinator	2018-2019
Board Member-At-Large	2016-2018

Teaching

Northwestern University Division of Plastic and Reconstructive Surgery

1. Junior resident curriculum: Hand Infections and Tumor; 1 hour, 7/7/16.
2. Junior resident curriculum: Hand Fractures and Dislocations; 1 hour, 7/21/16.
3. Senior resident curriculum: Replantation and Mangled Extremity; 1 hour, 7/29/16.
4. Junior resident curriculum: Fingertip Injuries and Soft Tissue Reconstruction; 1 hour, 8/4/16.
5. Senior resident curriculum: Nerve Entrapment, Injury, and Repair; 1 hour, 8/5/16.
6. Senior resident curriculum: Brachial Plexus; 1 hour, 8/15/16.
7. Junior resident curriculum: Traumatic Hand Injuries; 1 hour, 8/25/16.
8. Senior resident curriculum: Tendon and Nerve Transfers; 1 hour, 8/26/16.
9. Junior resident curriculum: Brachial Plexus, Tendon, and Nerve Transfers; 1 hour, 9/8/16.
10. Senior resident curriculum: Case Conference; 1 hour, 9/9/16.
11. Senior resident curriculum: Case Conference; 1 hour, 11/11/16.
12. Senior resident curriculum: Lower Extremity Anatomy; 1 hour, 11/18/16.
13. Senior resident curriculum: Lower Extremity Trauma Reconstruction; 1 hour, 11/21/16.
14. Junior resident curriculum: Burns; 1 hour, 1/26/17.
15. Combined resident curriculum: Lower Extremity Trauma Reconstruction; 2 hours, 3/12/18.
16. Combined resident curriculum: Hand Fractures; 2 hours, 7/9/18.

Northwestern University Department of Orthopaedic Surgery

1. Compressive Neuropathies; 0.5 hour, 1/9/18.

University of Washington Division of Plastic Surgery

1. Moderator, Morbidity and Mortality Conference; monthly, 2013-present.
2. Third-year medical student suturing laboratory; 3 hours, 10/4/12.
3. Resident teaching session: Wrist/Carpal Fractures; 1.5 hours, 1/2/13.
4. Resident teaching session: Hand II; 2 hours, 8/7/13.
5. Third-year medical student suturing laboratory; 3 hours, 8/21/13.
6. Resident teaching session: Hand II; 2 hours, 7/30/14.
7. Professor Rounds and case presentation conference; 2.5 hours, 4/8/15.
8. Resident teaching session: Hand II; 2 hours, 8/19/15.
9. Professor Rounds (“History of Microsurgery”); 1 hour, 2/10/16.

University of Washington Hand and Microvascular Surgery Fellowship

1. Fellow teaching session: Scaphoid Fractures; 1 hour, 12/11/12.
2. Fellow teaching session: Compressive Neuropathies; 1 hour, 10/18/13.
3. Fellow teaching session: Brachial Plexus Injuries; 1 hour, 11/1/13.
4. Fellow teaching session: Scaphoid Fractures; 1 hour, 12/6/13.
5. Fellow teaching session: Compartment Syndrome and Volkmann’s Contracture; 1 hour, 3/14/14.
6. Fellow teaching session: Scaphoid Fractures; 1 hour, 12/12/14.

7. Fellow teaching session: Brachial Plexus Injuries; 1 hour, 1/9/15.
8. Fellow teaching session: Scaphoid Fractures; 1 hour, 12/18/15.
9. Fellow teaching session: Brachial Plexus Injuries; 1 hour, 2/5/16.
10. Fellow cadaver dissection: Brachial Plexus; 1 hour, 2/12/16.

University of Washington Department of Surgery

1. Graduating medical student “Capstone” Course: Wound Closure Workshop; 3 hours, 5/29/13.

University of Washington Department of Orthopaedics and Sports Medicine

1. Resident teaching session and laboratory: Principles of Microsurgery; 3 hours, 12/23/13.
2. Resident teaching session: Hand Flaps and Peripheral Nerve Reconstruction; 1.5 hour, 7/27/15.

University of Washington Department of Bioengineering

1. Biomaterials Seminar: Peripheral Nerve: Repair, Regeneration, and Future Directions; 1 hour, 12/6/12.
2. Laboratory Meeting (PI: Deok-Ho Kim): Peripheral Nerve: Repair, Regeneration, and Future Directions; 1 hour, 4/15/13.

Seattle Hand Therapy Study Group

1. Brachial Plexus Reconstruction, Peripheral Nerve Transfers, and Targeted Muscle Reinnervation; 1 hour, 6/4/13.

Northwest Hospital Hand Therapy Study Group

1. Metacarpal Fractures; 1 hour, 6/27/13.

Seattle Central Community College

1. Surgical technology teaching session: Basics of Plastic Surgery; 1 hour, 3/3/14.

Trainees

Northwestern University Feinberg School of Medicine

1. Research mentor for Lauren Mioton, MD (2017-18)
2. Research mentor for Lindsay Janes, MD (2018-19)

University of Washington School of Medicine

3. Research mentor for Mitchell Pet, MD (2012-16)
4. Research mentor for Brinkley Sandvall, MD (2012-16)
5. Research mentor for Angelo Lipira, MD (2012-16)

Editorial Responsibilities

Journal of Hand Surgery

Associate Editor 2015-Present

Plastic Surgery Education Network (PSEN)

Hand/Peripheral Nerve Section, Editor 2016-Present
 Hand/Peripheral Nerve Section, Co-Editor 2015-2016
 Hand/Peripheral Nerve Section, Assistant Editor 2012-2015
 Research and Technology Section, Assistant Editor 2013-Present

Hand-e, e-Learning Portal of ASSH
Soft Tissue Section, Co-Editor 2015-2019

Hand Clinics
Hand Burns, Volume 33, Issue 1, Editor 2016-2017

Review Responsibilities

Journal of Hand Surgery, Consultant Reviewer 2012-2015
Muscle & Nerve, Reviewer 2016-Present
Clinical Orthopaedics and Related Research, Reviewer 2013-Present
Journal of Reconstructive Microsurgery, Reviewer 2012-Present
Plastic and Reconstructive Surgery, Reviewer 2012-Present
Musculoskeletal Transplant Foundation (MTF), Grant Reviewer 2014-Present

Grant Awards

Active Grants

Department of Defense (DoD) Congressionally Directed Medical Research Programs (CDMRP) 2013-2019
Peer Reviewed Orthopaedic Research Program (PRORP) Clinical Trial Award
Co-Principal Investigator of the Grant / Site PI (PI: Gregory A. Dumanian, MD) (\$2,454,689)
W81XWH-13-2-0100: *“Targeted Reinnervation as a Means to Treat Neuromas Associated with Major Limb Amputation.”*

American Association for Hand Surgery (AAHS) 2019-2020
2019 AAHS Annual Research Grant
Principal Investigator (\$10,000)
“In-Vivo Imaging of Sarcomere Response to Peripheral Nerve Injury.”

American Foundation for Surgery of the Hand (AFSH) 2019-2020
2019 AFSH Clinical Research Grant
Co-Principal Investigator (PI: David M. Kalainov, MD, MBA) (\$20,000)
“Reducing Post-Operative Opioid Prescriptions in Orthopaedic Surgery.”

Previous Grants

U.S. Army Medical Research and Materiel Command (USAMRMC) 2015-2018
Broad Agency Announcement for Extramural Medical Research
Co-Investigator (PI: Pierre Mourad, PhD) (\$2,078,433)
“Localizing and Assessing Amputee Pain with Intense Focused Ultrasound.”

Department of Defense (DoD) Clinical and Rehabilitative Medicine Research Program (CRM RP) 2015-2018
Neuromusculoskeletal Injuries Research Award
Co-Investigator (PI: Eric Rombokas, PhD) (\$1,490,891)
“Sensory Feedback for Lower Extremity Prostheses Incorporating Targeted Muscle Reinnervation (TMR).”

Musculoskeletal Transplant Foundation (MTF) Junior Investigator Grant Principal Investigator (\$99,948) <i>“Vascularized Composite Allotransplantation (VCA) of the Elbow: A Study of Vascular Perfusion and Technical Feasibility.”</i>	2013-2017
Axogen, Inc., Grant Co-Investigator and Site PI (PI: Gregory M. Buncke, MD) (\$421,069) <i>“A Multicenter Retrospective Study of Avance® Nerve Graft Utilization, Evaluation, and Outcomes in Peripheral Nerve Injury Repair (RANGER).”</i>	2013-2016
University of Washington Center for Leadership and Innovation in Medical Education (CLIME) Small Grant Program Co-Investigator (PI: Kari A. Keys, MD) (\$3,000) <i>“Microsurgical Technical Skills Simulation Curriculum.”</i>	2014-2015
American Foundation for Surgery of the Hand (AFSH) Fast-Track Seed Grant Principal Investigator (\$4,000) <i>“The Use of Vibration Anesthesia to Reduce Pain with Injections in the Hand: A Prospective Randomized Controlled Trial.”</i>	2011-2012
Plastic Surgery Educational Foundation (PSEF) Research Fellowship Principal Investigator (\$30,000) <i>“Refinements in Targeted Reinnervation and Its Effects on Neuroma Formation.”</i>	2008-2009
National Institutes of Health (NIH) Fellowship Intern, GM0679 (\$3,000) <i>Received NIH grant to extend research time in the Frank Hawkins Kenan Plastic Surgery Laboratory at Duke University School of Medicine, Durham, NC.</i>	2003

Invited Lectures

Visiting Scholar Lectures

1. “Why I Love Plastic Surgery: Form, Function, and Thinking Outside the Box.” Presented to the Division of Plastic Surgery, Washington University, St. Louis, MO. May 20, 2015.
2. “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries, Tetraplegia, and Beyond.” Presented to the Section of Plastic Surgery, University of Michigan, Ann Arbor, MI. February 19, 2015.
3. “On the Shoulders of Giants: The Evolution of the ‘Free Flap,’ Perforator Flaps, and Supermicrosurgery.” Presented to the Department of Plastic and Reconstructive Surgery, University of Tokyo, Tokyo, Japan, as visiting scholar. September 19, 2012.
4. “Targeted Reinnervation: Concepts, Techniques, and Future Directions.” Presented to the Department of Plastic and Reconstructive Surgery, University of Tokyo, Tokyo, Japan, as visiting scholar. September 26, 2012.

Invited Presentations

1. *Faculty*, presentations to be determined. PRS Korea, Annual Meeting of the Korean Society of Plastic Surgeons, Seoul, Korea. November 8-10, 2019.
2. *Faculty*, “Nerve Transfers and TMR in Upper Limb Surgery,” Lecture. Joint Scientific Meeting of the Korean Society for Surgery of the Hand and American Society for Surgery of the Hand, Seoul, Korea. November 1, 2019.
3. *Faculty*, “Functional Restoration Following Upper Extremity Limb Loss,” Panel. Faculty: Paul Cederna, MD; Richard O’Donnell, MD; Jason Souza, MD. American Society of Plastic Surgeons Annual Meeting, San Diego, CA. September 23, 2019.
4. *Faculty*, “Prosthetics: State of the Art After Amputation,” Panel. Faculty: Matthew Carty, MD; Paul Cederna, MD; Jaimie Shores, MD. American Society of Plastic Surgeons Annual Meeting, San Diego, CA. September 22, 2019.
5. *Moderator*, “Management of Hand Fractures,” Panel. Faculty: Sonya Agnew, MD; Aaron Berger, MD; Kyle Eberlin, MD. American Society of Plastic Surgeons Annual Meeting, San Diego, CA. September 22, 2019.
6. *Faculty*, “Radial Nerve Palsy: Nerve Transfers vs. Tendon Transfers,” Panel. Faculty: Neil Ford Jones, MD, and Aaron Morgan, MD. American Society of Plastic Surgeons Annual Meeting, San Diego, CA. September 20, 2019.
7. *Faculty*, “How I Integrate TMR in my Practice for Both Amputees and Non-Amputees,” Targeted Muscle Reinnervation Cadaver Lecture and Lab. Chair: Kyle Eberlin, MD. American Society of Plastic Surgeons Annual Meeting, San Diego, CA. September 19, 2019.
8. *Faculty*, “AIN to Distal Ulnar Motor Transfer: Adventures in Babysitting?” Controversies in Hand Surgery, Post-course. Chairs: Fraser J. Leversedge, MD, and Amy M. Moore, MD. American Society for Surgery of the Hand, 74th Annual Meeting, Las Vegas, NV. September 7, 2019.
9. *Chair and Moderator*, “Prosthetics: Today and Tomorrow,” Symposia. Faculty: Oskar Aszmann, MD; M. David Beachler, CP; Gregory Dumanian, MD; Jason Souza, MD. American Society for Surgery of the Hand, 74th Annual Meeting, Las Vegas, NV. September 6, 2019.
10. *Faculty*, “Negotiating Research Into Your Contract,” Building and Sustaining a Productive Academic Career: Secrets from the Pros, Precourse. Chair: Steven L. Moran, MD. American Society for Surgery of the Hand, 74th Annual Meeting, Las Vegas, NV. September 5, 2019.
11. *Faculty*, “Hypothenar Fat Pad Flap, Quaba Flap, Cross Finger Flap (Demonstration),” ASSH The Complete Hand Surgeon—Flaps You Should Know After Fellowship, 3rd Annual Fellows Laboratory Session. Chairs: Steven L. Moran, MD, and A. Lee Osterman, MD. American Society for Surgery of the Hand, 74th Annual Meeting, Las Vegas, NV. September 3, 2019.

12. *Faculty*, “Limb Amputations and Prosthetics,” Lecture, 2019 Comprehensive Review in Hand and Upper Extremity. Chairs: David J. Bozentka, MD, and Lindley B. Wall, MD. American Society for Surgery of the Hand, Chicago, IL. July 14, 2019.
13. *President*, “Complex Nerve Injuries Reconstruction in the Upper Limb: Timing and Techniques,” Panel. Faculty: Mehmet Armangil, MD; Bruno Battiston, MD; David Chuang, MD; Kazuteru Doi, MD; Jason Souza, MD. World Society of Reconstructive Microsurgery Annual Meeting, Bologna, Italy. June 13, 2019.
14. *Faculty*, “Maximizing Function Using Nerve Transfers from Shoulders to Fingertips,” *Complex Nerve Injuries Reconstruction in the Upper Limb: Timing and Techniques*, Panel. World Society of Reconstructive Microsurgery Annual Meeting, Bologna, Italy. June 13, 2019.
15. *Faculty*, “Targeted Muscle Reinnervation for Prosthetic Control and the Treatment of Nerve Pain,” *Bionic Limb Replacement*, Panel. World Society of Reconstructive Microsurgery Annual Meeting, Bologna, Italy. June 13, 2019.
16. *Moderator*, Concurrent Session 3: Clinical. Plastic Surgery Research Council, 64th Annual Meeting, Baltimore, MD. May 3, 2019.
17. *Moderator*, Concurrent Session 5: Clinical. Plastic Surgery Research Council, 64th Annual Meeting, Baltimore, MD. May 3, 2019.
18. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries and Beyond.” Grand Rounds, Department of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL. February 7, 2019.
19. *Moderator*, “Pearls, Pitfalls, and Prosecco,” ASRM Young Microsurgeons Group Forum. American Society of Reconstructive Microsurgery Annual Meeting, Palm Desert, CA. February 4, 2019.
20. *Moderator*, “Leave It, Graft It, Rotate It: Non-Microsurgical Options for Hand Coverage,” Instructional Course. Faculty: Roberto Adani, MD; Wojciech Przylecki, MD; Simon Talbot, MD; Andrew Watt, MD. American Society of Reconstructive Microsurgery Annual Meeting, Palm Desert, CA. February 2, 2019.
21. *Faculty*, “Technical Tips for Forearm Fasciotomy,” Instructional Course. 43rd Annual Northwestern Vascular Symposium, Chicago, IL. December 8, 2018.
22. *Faculty*, “Vascularized Bone Flaps for the Upper and Lower Extremity: Attacking Big Problems with Even Bigger Solutions...” Grand Rounds, Department of Orthopedic Surgery and Division of Plastic and Reconstructive Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL. November 2, 2018.
23. *Moderator and Faculty*, “Metacarpal Fractures: When to Pin, When to Do ORIF,” Instructional Course. Faculty: Sonya Agnew, MD; Kyle Eberlin, MD. American Society of Plastic Surgeons Annual Meeting, Chicago, IL. October 1, 2018.

24. *Faculty*, “Important Nerve Transfers to Know and TMR,” Upper Extremity Cadaver Lecture and Lab. Course Director: Michel Saint-Cyr, MD. American Society of Plastic Surgeons Annual Meeting, Chicago, IL. September 29, 2018.
25. *Faculty*, “Compartment Syndrome: Evaluation and Release,” Upper Extremity Cadaver Lecture and Lab. Course Director: Michel Saint-Cyr, MD. American Society of Plastic Surgeons Annual Meeting, Chicago, IL. September 29, 2018.
26. *Faculty*, “Free Flaps to the Hand,” Upper Extremity Cadaver Lecture and Lab. Course Director: Michel Saint-Cyr, MD. American Society of Plastic Surgeons Annual Meeting, Chicago, IL. September 29, 2018.
27. *Faculty*, “Wrist Pain: Diagnosis and Treatment,” Instructional Course. Faculty: Sonya Agnew, MD; Jeffrey Friedrich, MD; Andrew Watt, MD. American Society of Plastic Surgeons Annual Meeting, Chicago, IL. September 29, 2018.
28. *Faculty*, “Flap Reconstruction of the Hand and Upper Extremity,” Hand and Upper Extremity Session. 12th Annual Quality Medical Publishing Reconstructive Surgery Symposium, Chicago, IL. September 18, 2018.
29. *Chair*, “Brachial Plexus Reconstruction and Peripheral Nerve Transfers from the Shoulders to the Fingertips,” Master Class, Hand and Upper Extremity Session. 12th Annual Quality Medical Publishing Reconstructive Surgery Symposium, Chicago, IL. September 18, 2018.
30. *Faculty*, “Replantation,” Hand and Upper Extremity Session. 12th Annual Quality Medical Publishing Reconstructive Surgery Symposium, Chicago, IL. September 18, 2018.
31. *Moderator and Faculty*, “Wound Reconstruction—Simple to Complex,” Interactive Case Review. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 15, 2018.
32. *Faculty*, “Management of the Nerve Gap: What Should We Use and Why?,” Instructional Course. Moderator: Amy M. Moore, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 15, 2018.
33. *Faculty*, “4 Things to Remember with Any Amputation and How to Stop a Neuroma,” Pearls and Controversies, Management of the Mangled Upper Extremity: Getting the Most Out of What Remains, Pre-course. Chairs: Steven L. Moran, MD, and James P. Higgins, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 13, 2018.
34. *Faculty*, “Avoiding Painful Neuromas,” Cases Which Changed My Thinking, Management of the Mangled Upper Extremity: Getting the Most Out of What Remains, Pre-course. Chairs: Steven L. Moran, MD, and James P. Higgins, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 13, 2018.
35. *Faculty*, “Scaphoid Nonunion,” Elbow to Fingertip: Malunion/Nonunion, Pre-course. Chairs: Jerry I. Huang, MD, and Mark E. Baratz, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 12, 2018.

36. *Faculty*, “Deciding Between Nerve Transfer and Tendon Transfer,” Radial Nerve Tendon Transfers and Nerve Transfers, The Complete Armamentarium, Pre-course. Chairs: Charles Cassidy, MD, and Gregory A. Merrell, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 12, 2018.
37. *Faculty*, “FDS Nerve to ECRB Motor Nerve Transfer (Lecture and Demonstration),” Radial Nerve Tendon Transfers and Nerve Transfers, The Complete Armamentarium, Pre-course. Chairs: Charles Cassidy, MD, and Gregory A. Merrell, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 12, 2018.
38. *Faculty*, “FCR Nerve to PIN Nerve Transfer (Lecture and Demonstration),” Radial Nerve Tendon Transfers and Nerve Transfers, The Complete Armamentarium, Pre-course. Chairs: Charles Cassidy, MD, and Gregory A. Merrell, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 12, 2018.
39. *Faculty*, “Hypothenar Fat Pad Flap, Quaba Flap, Cross Finger Flap (Demonstration),” ASSH The Complete Hand Surgeon—Flaps You Should Know After Fellowship, 3rd Annual Fellows Laboratory Session. Chairs: L. Scott Levin, MD; Steven L. Moran, MD; A. Lee Osterman, MD. American Society for Surgery of the Hand, 73rd Annual Meeting, Boston, MA. September 11, 2018.
40. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries and Beyond.” Grand Rounds, Division of Plastic Surgery, Rush University, Chicago, IL. August 22, 2018.
41. *Faculty*, “Keystone Flaps: Vascular Anatomy, Design, and Clinical Applications,” Instructional course lecture. Chair: Alexandru Georgescu, MD. 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 8, 2018.
42. *Chair and Faculty*, “The Use of the Ultrathin Suprafascial ALT Flap in Reconstruction of the Upper and Lower Extremities,” All About ALT Flap 2, 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 7, 2018.
43. *Faculty*, “Vascularized Bone Flaps for the Upper and Lower Extremity: Attacking Big Problems with Even Bigger Solutions,” Bone Grafts II, 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 7, 2018.
44. *Faculty*, “Replantation,” Replantations, 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 7, 2018.
45. *Faculty*, “Targeted Muscle Reinnervation (TMR) for Amputees,” Peripheral Nerves I, 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 7, 2018.
46. *Faculty*, “Medial Sural Artery Perforator Flap: Tips and Tricks for Extremity Reconstruction,” General Considerations on Perforator Flaps I, 14th Congress of the European Federation of Societies for Microsurgery, Belgrade, Serbia. May 6, 2018.

47. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries and Beyond.” Grand Rounds, Division of Plastic Surgery, University of Illinois-Chicago, Chicago, IL. March 14, 2018.
48. *Faculty*, “Distal Motor Nerve Transfers,” Lecture. Challenging Paradigms, 2nd Joint Scientific Meeting of the Singapore Society for Hand Surgery and American Society for Surgery of the Hand, Singapore. January 27, 2018.
49. *Faculty*, “Night in the ED,” Panel. Faculty: Jeffrey Friedrich, MD; Douglas Sammer, MD. Moderator: Nicholas Vedder, MD. American Society of Plastic Surgeons Annual Meeting, Orlando, FL. October 8, 2017.
50. *Faculty*, “Wrist Pain: Diagnosis and Treatment,” Instructional Course. Faculty: Jeffrey Friedrich, MD; Andrew Watt, MD. American Society of Plastic Surgeons Annual Meeting, Orlando, FL. October 7, 2017.
51. *Moderator and Faculty*, “Vascularized Bone Grafts,” Interactive Case Review. American Society for Surgery of the Hand, 72nd Annual Meeting, San Francisco, CA. September 9, 2017.
52. *Faculty*, “Nerve Repair and Reconstruction: Hands-On Cadaveric Laboratory,” Pre-course. Chairs: Jonathan E. Isaacs, MD; Christopher J. Dy, MD, MPH; Steve K. Lee, MD. American Society for Surgery of the Hand, 72nd Annual Meeting, San Francisco, CA. September 7, 2017.
53. *Faculty*, “The Reconstructive Ladder: Case-Based Discussion.” Chairs: Julie E. Adams, MD, and Fraser J. Leversedge, MD. American Society for Surgery of the Hand, Residents and Fellows Conference, San Francisco, CA. September 6, 2017.
54. *Faculty*, “Hypothenar Fat Pad Flap, Quaba Flap, Cross Finger Flap (Demonstration),” ASSH The Complete Hand Surgeon—Flaps You Should Know After Fellowship, 3rd Annual Fellows Laboratory Session. Chairs: L. Scott Levin, MD; Steven L. Moran, MD; A. Lee Osterman, MD. American Society for Surgery of the Hand, 72nd Annual Meeting, San Francisco, CA. September 5, 2017.
55. *Faculty*, “Hand Module 1,” Lecture, 2017 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 18, 2017.
56. *Faculty*, “Cases—Hand,” Lecture, 2017 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 17, 2017.
57. *Faculty*, “Mock Orals—Hand,” Lecture, 2017 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 17, 2017.

58. *Faculty*, “Brachial Plexus Injury,” Lecture, 2017 Comprehensive Review in Hand and Upper Extremity. Chairs: Scott Lifchez, MD, and Kodi Azari, MD. American Society for Surgery of the Hand, Chicago, IL. July 8, 2017.
59. *Faculty*, “Nerve Transfers,” Lecture, 2017 Comprehensive Review in Hand and Upper Extremity. Chairs: Scott Lifchez, MD, and Kodi Azari, MD. American Society for Surgery of the Hand, Chicago, IL. July 8, 2017.
60. *Faculty*, “Exploring the Use of End-to-Side Nerve Transfers from Shoulder to Fingertips to Maximize Function,” Brachial Plexus 3, Panel. Faculty: Kanit Sananpanich, MD; Ahmet Dermirkan, MD. Chairs: Kazuteru Doi, MD; Bruno Battiston, MD. World Society for Reconstructive Microsurgery, 9th Congress, Seoul, Korea. June 16, 2017.
61. *Chair and Panelist*, “Better to Be Lucky Than Good: Challenges I Faced While Building a Microsurgery Practice,” Bridging the Gap: Challenges Facing the Young Microsurgeon, Panel. Faculty: Anca Bordianum MD; Ramesh Sasidaran, MD; Eun Key Kim, MD; Wang Xin, MD; Ayano Eto, MD. World Society for Reconstructive Microsurgery, 9th Congress, Seoul, Korea. June 15, 2017.
62. *Faculty*, “Emerging Trends in Nerve Repair and Reconstruction.” Grand Rounds, Norwegian American Hospital, Chicago, IL. May 11, 2017.
63. *Faculty*, “Negotiating Research and Promotions When You Change Institutions.” The Plastic Surgery Foundation Research Fundamentals and Career Development Workshop, Durham, NC. May 6, 2017.
64. *Moderator*, Session 7, Group C: “Microsurgery/Flap Physiology.” Plastic Surgery Research Council, 62nd Annual Meeting, Durham, NC. May 6, 2017.
65. *Faculty and Moderator*, “Pedicled and Free Flaps to the Upper Extremity,” Flaps I: Flaps in Upper Limb, Romanian Society for Surgery of the Hand 11th National Congress, Romanian Society for Reconstructive Microsurgery 12th National Congress, and National Conference of Romanian Association of Plastic Surgeons, Cluj-Napoca, Romania. April 27, 2017.
66. *Faculty*, “Vascularized Bone Flaps in the Upper Limb,” Flaps II: Vascularized Bone in Upper Limb, Romanian Society for Surgery of the Hand 11th National Congress, Romanian Society for Reconstructive Microsurgery 12th National Congress, and National Conference of Romanian Association of Plastic Surgeons, Cluj-Napoca, Romania. April 27, 2017.
67. *Faculty*, “Adult Brachial Plexus Injuries,” Brachial Plexus and Peripheral Nerves, Romanian Society for Surgery of the Hand 11th National Congress, Romanian Society for Reconstructive Microsurgery 12th National Congress, and National Conference of Romanian Association of Plastic Surgeons, Cluj-Napoca, Romania. April 27, 2017.
68. *Faculty and Moderator*, “Replantation,” Replantation, Romanian Society for Surgery of the Hand 11th National Congress, Romanian Society for Reconstructive Microsurgery 12th National Congress, and National Conference of Romanian Association of Plastic Surgeons, Cluj-Napoca, Romania. April 27, 2017.

69. *Faculty*, “Targeted Muscle Reinnervation,” Advances in Hand Surgery, American Association for Hand Surgery Pre-Course, Romanian Society for Surgery of the Hand 11th National Congress, Cluj-Napoca, Romania. April 26, 2017.
70. *Faculty*, “Compressive Neuropathies in the Upper and Lower Extremities.” Grand Rounds, Presence Saint Mary and Elizabeth Medical Center, Chicago, IL. March 14, 2017.
71. *Faculty*, “Targeted Muscle Reinnervation (TMR): A Brief Overview,” Lecture, From the Operating Room to Activities of Daily Living: A Review of the Innovation in Amputation Surgery and Prosthetic Technologies. American Academy of Orthotists and Prosthetists, 43rd Annual Meeting, Chicago, IL. March 2, 2017.
72. *Faculty*, “Targeted Muscle Reinnervation (TMR) As a Treatment for Neuromas: From Bedside to Bench... and Back to Bedside.” Surgical Innovations in Upper Limb Prosthetics, Hanger Education Fair and National Meeting, Las Vegas, NV. February 3, 2017.
73. *Faculty*, “Emerging Trends in Nerve Repair and Reconstruction.” Grand Rounds, Department of Internal Medicine, Presence Saint Joseph Hospital, Chicago, IL. February 1, 2017.
74. *Faculty*, “Enhancing Intra-operative Decision-Making in Brachial Plexus Exploration and Repair, Nerve Transfers, Targeted Muscle Reinnervation, and Complicated Revision Surgery Using the Checkpoint Nerve Stimulator/Locator,” Instructional lab with interactive case review. American Association for Hand Surgery Annual Meeting, Waikoloa, HI. January 14, 2017.
75. *Panelist*, “Scaphoid Fractures/Nonunions and Scapholunate Injuries,” Comprehensive Hand Review Course. Chairs: Joshua Abzug, MD, and Brian Carlsen, MD. American Association for Hand Surgery Annual Meeting, Waikoloa, HI. January 13, 2017.
76. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries, Tetraplegia, and Beyond.” Grand Rounds, Department of Physical Medicine and Rehabilitation, Northwestern University Feinberg School of Medicine and the Rehabilitation Institute of Chicago, Chicago, IL. October 12, 2016.
77. *Chair and Moderator*, “Replantation in America: What Is Our Future?” Symposium. Faculty: Bruno Battiston, MD; Kevin Chung, MD, MS; L. Scott Levin, MD; Kavi Sachar, MD; Bauback Safa, MD, MBA. American Society for Surgery of the Hand, 71st Annual Meeting, Austin, TX. October 1, 2016.
78. *Chair and Faculty*, “Shifting the Paradigm: Innovative Nerve Transfers to Improve Upper Extremity Function,” Instructional course lecture. Faculty: Jayme Bertelli, MD; Amy Moore, MD. American Society for Surgery of the Hand, 71st Annual Meeting, Austin, TX. September 30, 2016.
79. *Faculty*, Upper Extremity Non-Microsurgical Flap Coverage, Precourse. Chairs: Daniel Osei, MD; Duretti Fufa, MD. American Society for Surgery of the Hand, 71st Annual Meeting, Austin, TX. September 29, 2016.

80. *Faculty*, “Nerve Transfer,” Nerve Transfer vs. Tendon Transfer, Debate. Chair: Jerry Huang, MD. American Society for Surgery of the Hand, Residents and Fellows Conference, Austin, TX. September 28, 2016.
81. *Faculty*, “Hypothenar Fat Pad Flap, Quaba Flap, Cross Finger Flap (Demonstration),” ASSH The Complete Hand Surgeon—Flaps You Should Know After Fellowship, 2nd Annual Fellows Laboratory Session. Chairs: L. Scott Levin, MD; Steven L. Moran, MD; A. Lee Osterman, MD. American Society for Surgery of the Hand, 71st Annual Meeting, Austin, TX. September 27, 2016.
82. *Faculty*, “Wrist Pain 101: Evaluation and Treatment,” Panel. Faculty: Michael Morhart, MD; David Netscher, MD. Moderator: Randy Hauck, MD. American Society of Plastic Surgeons Annual Meeting, Los Angeles, CA. September 24, 2016.
83. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries, Tetraplegia, and Beyond.” Grand Rounds, Department of Neurology, Northwestern University Feinberg School of Medicine, Chicago, IL. September 1, 2016.
84. *Faculty*, “Oral Exam Simulation,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Richard Ha, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 20, 2016.
85. *Faculty*, “Hand Module 1,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 19, 2016.
86. *Faculty*, “Oral Exam Simulation,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Raman Mahabir, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 19, 2016.
87. *Faculty*, “Board Baseball Cases—Hand,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 18, 2016.
88. *Faculty*, “Oral Exam Simulation,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Matthew Trovato, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 18, 2016.
89. *Faculty*, “Mock Orals—Hand,” Lecture, 2016 Oral and Written Board Preparation Course. Co-Presenter: Prosper Benhaim, MD. Chairs: Richard Ha, MD, and Joseph Williams, MD. American Society of Plastic Surgeons, Chicago, IL. August 18, 2016.
90. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries and Beyond.” Grand Rounds, Department of Orthopedic Surgery and Division of Plastic and Reconstructive Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL. August 5, 2016.

91. *Faculty*, “Brachial Plexus Injury,” Lecture, 2016 Comprehensive Review in Hand and Upper Extremity. Chairs: Michael Hausman, MD, and Scott Lifchez, MD. American Society for Surgery of the Hand, Chicago, IL. July 16, 2016.
92. *Faculty*, “Nerve Transfers,” Lecture, 2016 Comprehensive Review in Hand and Upper Extremity. Chairs: Michael Hausman, MD, and Scott Lifchez, MD. American Society for Surgery of the Hand, Chicago, IL. July 16, 2016.
93. *Moderator*, “Targeted Reinnervation/Bionic Surgery,” Session, First International Symposium on Innovations in Amputation Surgery and Prosthetic Technologies (IASPT), Chairs: Todd Kuiken, MD, PhD, Gregory Dumanian, MD, LTC Benjamin Kyle Potter, MD. Northwestern University and the Rehabilitation Institute of Chicago, Chicago, IL. May 13, 2016.
94. *Faculty*, “Targeted Muscle Reinnervation (TMR) for the Treatment of Neuromas,” Cadaver Demonstration, First International Symposium on Innovations in Amputation Surgery and Prosthetic Technologies (IASPT). Chairs: Todd Kuiken, MD, PhD, Gregory Dumanian, MD, LTC Benjamin Kyle Potter, MD. Northwestern University and the Rehabilitation Institute of Chicago, Chicago, IL. May 12, 2016.
95. *Faculty*, “Free Vascularized Bone: Options,” Nonunion, Lecture, Third Annual Jesse B. Jupiter International Hand Forum. Chairs: David Ring, MD, PhD, and Kyle Eberlin, MD. Massachusetts General Hospital, Harvard Medical School, Cambridge, MA. April 30, 2016.
96. *Faculty*, “The Limits of Healing by Secondary Intention and Flap Options,” Soft tissue defects: Fingertip amputations, Lecture, Third Annual Jesse B. Jupiter International Hand Forum. Chairs: David Ring, MD, PhD, and Kyle Eberlin, MD. Massachusetts General Hospital, Harvard Medical School, Cambridge, MA. April 30, 2016.
97. *Faculty*, “The Role of EMG in Brachial Plexus Injuries.” EMG Seminars, Department of Rehabilitation Medicine, University of Washington, Seattle, WA. February 16, 2016.
98. *Moderator*, Scientific Session IV. American Society for Peripheral Nerve Annual Meeting, Scottsdale, AZ. January 17, 2016.
99. *Panelist*, “Scaphoid Fractures/Nonunions and Scapholunate Injuries,” Comprehensive Hand Review Course. Chairs: Joshua Abzug, MD, and Alexander Spiess, MD. American Association for Hand Surgery Annual Meeting, Scottsdale, AZ. January 15, 2016.
100. *Faculty*, “Targeted Muscle Reinnervation,” Instructional course lecture. Faculty: Gregory Dumanian, MD; Richard Redett III, MD. Chair: Paul S. Cederna, MD. American Society for Peripheral Nerve Annual Meeting, Scottsdale, AZ. January 15, 2016.
101. *Co-Chair and Faculty*, “Ligament Injuries and Fracture Dislocations of the Hand,” Instructional course lecture. Chair: Warren Hammert, MD. American Society of Plastic Surgeons, Plastic Surgery The Meeting, Boston, MA. October 16, 2015.

102. *Faculty*, “Targeted Muscle Reinnervation (TMR) As a Treatment for Neuromas: From Bedside to Bench... and Back to Bedside.” Grand Rounds, Department of Sports Medicine, University of Washington, Seattle, WA. September 23, 2015.
103. *Chair and Moderator*, “The Future Is Now: Prosthetics Versus Hand Transplantation for the Treatment of Upper Extremity Amputations,” Symposium. Faculty: Mickey Cho, MD; Gregory Dumanian, MD; W.P. Andrew Lee, MD; L. Scott Levin, MD. American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 12, 2015.
104. *Chair and Moderator*, “Say Goodbye to Neuroma Pain: Cutting-Edge Techniques for the Treatment of Neuromas,” Instructional course lecture. Faculty: Paul Cederna, MD; Gregory Dumanian, MD; Amy Moore, MD. American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 12, 2015.
105. *Faculty*, “Exposure Didactic—Radial Nerve,” Median and Radial Nerve Section, Distal Nerve Transfers for High Peripheral Nerve Injuries, Precourse. Chairs: Amy Moore, MD; Jonathan Isaacs, MD. American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 9, 2015.
106. *Faculty*, “Intrinsic Flaps II: Moberg, V-Y, Cross-Finger (Demonstration),” ASSH The Complete Hand Surgeon—Flaps You Should Know After Fellowship, 2nd Annual Fellows Laboratory Session. Chairs: L. Scott Levin, MD; A. Lee Osterman, MD. American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 8, 2015.
107. *Moderator*, Session 7, Group B. Plastic Surgery Research Council, 60th Annual Meeting, Seattle, WA. May 16, 2015.
108. *Faculty*, “Nerve Transfer Surgery: The (New) Frontier for Brachial Plexus Injuries, Tetraplegia, and Beyond.” Seminar Series, Asian Pacific American Medical Student Association (APAMSA), University of Washington School of Medicine, Seattle, WA. April 27, 2015.
109. *Faculty*, “Nerve Transfers: Shoulder and Elbow,” Cut, Stuck, Can’t Conduct: Nerve Injuries and Reconstruction, Instructional course lecture. University of Washington Hand Course, Seattle, WA. April 18, 2015.
110. *Faculty*, “Nerve Transfers: Wrist and Hand,” Cut, Stuck, Can’t Conduct: Nerve Injuries and Reconstruction, Instructional course lecture. University of Washington Hand Course, Seattle, WA. April 18, 2015.
111. *Chair and Moderator*, “Super Micro and Super Thin: The Role of Thin Flaps and Supermicrosurgery,” Breakout panel. Faculty: Thomas Hayakawa, MD; JP Hong, MD, PhD, MBA; Isao Koshima, MD. American Society for Reconstructive Microsurgery Annual Meeting, Paradise Island, Bahamas. January 27, 2015.
112. *Faculty*, “Keystone Flaps and Propeller Flaps: Fad or Fantastic: Vascular Anatomy, Design, and Applications,” Breakout panel. Faculty: Michel Saint-Cyr, MD; Geoffrey Hallock, MD. Moderator: J.P. Hong, MD. American Society for Reconstructive Microsurgery Annual Meeting, Paradise Island, Bahamas. January 26, 2015.

113. *Moderator*, Scientific Session: Hand/Upper Extremity & Education. American Society for Reconstructive Microsurgery Annual Meeting, Paradise Island, Bahamas. January 25, 2015.
114. *Faculty*, “Nerve Transfer Surgery: The New Frontier for Brachial Plexus Injuries, Tetraplegia, and Beyond.” Grand Rounds, Department of Rehabilitation Medicine, University of Washington, Seattle, WA. December 9, 2014.
115. *Faculty*, “Targeted Muscle Reinnervation (TMR) As a Treatment for Neuromas: From Bedside to Bench... and Back to Bedside.” Kavli BRAIN Coffee Hour, Center for Sensorimotor Neural Engineering (CSNE), University of Washington, Seattle, WA. June 25, 2014.
116. *Faculty*, “Thumb Amputation and Soft Tissue Reconstruction,” Instructional course lecture. Rules of Thumb: Management of Thumb Disorders Across the Lifespan. University of Washington Hand Course, Seattle, WA. May 3, 2014.
117. *Moderator*, “Microsurgery.” Plastic Surgery Research Council, 59th Annual Meeting, New York, NY. March 9, 2014.
118. *Faculty*, “Targeted Muscle Reinnervation (TMR) As a Treatment for Neuromas: From Bedside to Bench... and Back to Bedside.” 20th Annual Helen and John Schilling Symposium and Lecture, Department of Surgery, University of Washington, Seattle, WA. January 31, 2014.
119. *Chair and Moderator*, “‘Thinking Outside the Box’: Extremity Replantations That Would Make Marko Godina Proud,” Breakout panel. Faculty: Pedro Cavadas, MD, PhD; James Higgins, MD; Bauback Safa, MD, MBA; Ian Valerio, MD, MBA, MS. American Society for Reconstructive Microsurgery Annual Meeting, Kauai, HI. January 12, 2014.
120. *Faculty*, “Overview: Microvascular.” Concurrent Scientific Session: Microvascular/Flaps. American Association for Hand Surgery Annual Meeting, Kauai, HI. January 9, 2014.
121. *Moderator*, Panel discussion, Concurrent Scientific Session: Microvascular/Flaps. American Association for Hand Surgery Annual Meeting, Kauai, HI. January 9, 2014.
122. *Faculty*, “Overview: Tendon.” Concurrent Scientific Session: Tendon/Congenital. American Association for Hand Surgery Annual Meeting, Kauai, HI. January 9, 2014.
123. *Moderator*, Panel discussion, Concurrent Scientific Session: Tendon/Congenital. American Association for Hand Surgery Annual Meeting, Kauai, HI. January 9, 2014.
124. *Faculty*, “Distal Ulna Fractures,” Principles of Internal Fixation in the Wrist and Hand, Instructional course lecture. American Association for Hand Surgery Annual Meeting, Kauai, HI. January 8, 2014.

125. *Faculty*, “Targeted Muscle Reinnervation: Concepts, Techniques, and Future Directions.” Harkins Symposium, Department of Surgery, University of Washington, Seattle, WA. October 18, 2013.
126. *Chair and Moderator*, “Advances in Microsurgical Reconstruction of the Hand and Upper Extremity—Microsurgery, Supermicrosurgery, and Beyond,” Instructional course lecture. Faculty: Chih-Hung Lin, MD; and Isao Koshima, MD. American Society for Surgery of the Hand, 68th Annual Meeting, San Francisco, CA. October 5, 2013.
127. *Faculty*, “Targeted Muscle Reinnervation: Concepts, Techniques, and Future Directions.” Korean-American Scientists and Engineers Association, Northwest Regional Conference, Seattle, WA. September 21, 2013.
128. *Faculty*, “Complications of Volar Plating,” Instructional course lecture: Pitfalls and Complications. University of Washington Hand Course, Seattle, WA. April 13, 2013.
129. *Faculty*, “Distal Ulna Fractures,” Principles of Internal Fixation in the Wrist and Hand, Instructional course lecture. American Association for Hand Surgery Annual Meeting, Naples, FL. January 9, 2013.
130. *Faculty*, “Targeted Muscle Reinnervation—Current Approaches and Future Directions,” 1st Targeted Muscle Reinnervation (TMR) Conference, Chicago, IL. October 7-8, 2011.
131. *Faculty*, “Facial Plastic Surgery,” Patient Safety and Quality in Rural Surgery: Advanced Skills Training for Rural Surgeons. American College of Surgeons, 5th Annual Rural Surgery Symposium and Workshop, Chicago, IL. May 8, 2011.

Publications

Original Investigations

1. Mioton LM, **Ko JH**, De la Garza M, Dumanian GA. Histologic of sensory and motor axons in branches of the human brachial plexus. *Plast Reconstr Surg*; in press.
2. Janes LE, Fracol ME, **Ko JH**, Dumanian GA. Management of unreconstructable saphenous nerve injury with targeted muscle reinnervation. *Plast Reconstr Surg GO*; in press.
3. Dumanian GA, Potter BK, Mioton LM, **Ko JH**, Cheesborough JE, Souza JM, Ertl WJ, Tintle SM, Nanos GP, Valerio IL, Kuiken TA, Apkarian AV, Porter K, Jordan SW. Targeted muscle reinnervation treats neuroma and phantom pain in major limb amputees: A randomized clinical trial. *Ann Surg* 2019; 270(2): 238-246.
4. Wallace SJ, Mioton LM, Havey RM, Muriuki MG, **Ko JH**. Biomechanical properties of a novel mesh suture in a cadaveric flexor tendon repair model. *J Hand Surg* 2019; 44(3): 208-215.

5. Valerio IL, Dumanian GA, Jordan SW, Mioton LM, Bowen JB, West JM, Porter K, **Ko JH**, Souza JM, Potter BK. Preemptive treatment of phantom and residual limb pain with targeted muscle reinnervation at the time of major limb amputation. *J Am Coll Surg* 2019; 228(3): 217-226.
6. Mattos D, **Ko JH**, Iorio ML. Wrist arthrodesis with the medial femoral condyle flap: Outcomes of vascularized bone grafting for osteomyelitis. *Microsurg* 2019; 39(1): 32-38.
7. Fracol ME, Janes LE, **Ko JH**, Dumanian GA. Targeted muscle reinnervation in the lower leg: An anatomic study. *Plast Reconstr Surg* 2018; 142(4): 541e-550e.
8. Pet MA, Lipira A, Liu Y, Kao D, **Ko JH**. Vascularized composite allotransplantation of the elbow joint: A cadaveric study. *Ann Plast Surg* 2018; 80(4): 438-447.
9. Rinker B, Zoldos J, Weber RV, **Ko J**, Thayer W, Greenberg J, Leversedge FJ, Safa B, Buncke G. Use of processed nerve allografts to repair nerve injuries greater than 25 mm in the hand. *Ann Plast Surg* 2017; 78 (6S Suppl 5): S292-5.
10. Pet MA, Morrison SD, Mack JS, Sears ED, Wright T, Lussiez AD, Means KR, Higgins JP, **Ko JH**, Cederna PS, Kung TA. Comparison of patient-reported outcomes after traumatic upper extremity amputation: Replantation versus prosthetic rehabilitation. *Injury* 2016; 47: 2783-8.
11. Science of Variation Group. Interobserver agreement of the Eaton-Glickel classification for trapeziometacarpal and scaphotrapezium arthrosis. *J Hand Surg* 2016; 41(4): 532-40.
12. Lipira AB, Sood RF, Tatman PD, Davis JI, Morrison SD, **Ko JH**. Complications within 30 days of hand surgery: An analysis of 10,646 patients. *J Hand Surg* 2015; 40(9): 1852-9.
13. Pet MA, **Ko JH**, Friedly JL, Smith DG. Traction neurectomy for treatment of painful residual limb neuroma in lower extremity amputees. *J Orthop Trauma* 2015; 29(9): e321-5.
14. Liu J, **Ko JH**, Secretov E, Huang E, Chukwu C, West J, Galiano RD. Comparing the hydrosurgery system to conventional debridement techniques for the treatment of delayed healing wounds: A prospective, randomized clinical trial to investigate clinical efficacy and cost-effectiveness. *Int Wound J* 2015; 12(4): 456-61.
15. Souza JM, Cheesborough JE, **Ko JH**, Cho MS, Kuiken TA, Dumanian GA. Targeted muscle reinnervation: A novel approach to post-amputation neuroma pain. *Clin Orthop Relat Res* 2014; 472(10): 2984-90.
16. Pet MA, **Ko JH**, Friedly JL, Mourad PD, Smith DG. Does targeted nerve implantation reduce neuroma pain in amputees? *Clin Orthop Relat Res* 2014; 472(10): 2991-3001.
17. Wrist and Radius Injury Surgical Trial (WRIST) Study Group. Reflections 1 year into the 21-center National Institutes of Health-funded WRIST study: A primer on conducting a multicenter clinical trial. *J Hand Surg* 2013; 38A: 1194-1201.

18. Gart MS, **Ko JH**, Mustoe TA. Breast implant procedures performed under conscious sedation: A six-year experience in 461 consecutive patients. *Plast Reconstr Surg* 2013; 131(2): 1169-78.
19. Ledbetter NM, Ethier C, Oby ER, Hiatt SD, Wilder AM, **Ko JH**, Agnew SP, Miller LE, Clark GA. Intrafascicular stimulation of monkey arm nerves evokes coordinated grasp and sensory responses. *J Neurophysiol* 2013; 109(2): 580-90.
20. Kim PS, **Ko JH**, O'Shaughnessy KD, Kuiken TA, Dumanian GA. The effects of targeted muscle reinnervation on neuromas in a novel rabbit rectus abdominis flap model. *J Hand Surg* 2012; 37(8): 1609-16.
21. **Ko JH**, Kalainov DM, Hsu L, Fang RC, Mastey RD. Dual lateral band transfer for treatment of traumatic hyperextension instability of the proximal interphalangeal joint: A report of two cases. *Hand* 2012; 7(1): 108-13.
22. **Ko JH**, Kim PS, Zhao Y, Hong SJ, Mustoe TA. HMG-CoA reductase inhibitors (Statins) reduce hypertrophic scar formation in a rabbit ear wounding model. *Plast Reconstr Surg* 2012; 129(12): 252e-261e.
23. Agnew SP, **Ko J**, De la Garza M, Kuiken T, Dumanian G. Limb transplantation and targeted reinnervation: A practical comparison. *J Reconstr Microsurg* 2012; 28(1): 63-8.
24. **Ko JH**, Kim PS, O'Shaughnessy KD, Kuiken TA, Dumanian GA. A quantitative evaluation of gross versus histologic neuroma formation in a rabbit forelimb amputation model: Potential implications for the operative treatment and study of neuromas. *J Brachial Plex Peripher Nerve Inj* 2011; 6: 8-17.
25. Kim PS, **Ko J**, O'Shaughnessy KK, Kuiken TA, Dumanian GA. Novel model for end-neuroma formation in the amputated rabbit forelimb. *J Brachial Plex Peripher Nerve Inj* 2010; 5: 6-13.
26. **Ko JH**, Wang EC, Salvay DM, Paul BC, Dumanian GA. Abdominal wall reconstruction: Lessons learned from 200 "Components Separation" procedures. *Arch Surg* 2009; 144(11): 1047-55.
27. Dumanian GA, **Ko JH**, O'Shaughnessy KD, Kim PS, Wilson CJ, Kuiken TA. Targeted reinnervation for transhumeral amputees: current surgical technique and update on results. *Plast Reconstr Surg* 2009; 124(3): 863-9.
28. **Ko JH**, Salvay DM, Paul BC, Wang EC, Dumanian GA. Soft polypropylene mesh, but not cadaveric dermis, significantly improves outcomes in midline hernia repairs using the components separation technique. *Plast Reconstr Surg* 2009; 124(3): 836-47.
29. **Ko J**, Ross J, Awad H, Hurwitz H, Klitzman B. The effects of ZD6474, an inhibitor of VEGF signaling, on cutaneous wound healing in mice. *J Surg Res* 2005; 129(2): 251-9.

Reviews, Case Reports, Letters, Editorials

1. Lanier ST, Jordan SW, **Ko JH**, Dumanian GA. Targeted muscle reinnervation (TMR): What it is, what it does, and how you can do it. *Plast Reconstr Surg*; in press.
2. Roberts SC, Zembower TR, Bolon MK, Kadakia AR, Gilley JH, **Ko JH**, Clark J, Ward-Fore S, Taiwo BO. Successful treatment of *Candida auris* intra-articular infection. *Emerg Microbes Infect* 2019; 8(1): 866-868.
3. Pet MA, **Ko JH**. Indications for replantation and revascularization in the hand. *Hand Clinics* 2019; 35(2): 119-130.
4. Park E, **Ko JH**. Wide Awake Hand Surgery, Book Review. *Plast Reconstr Surg* 2018; 142: 1101-2.
5. **Ko JH**, Pet MA, Khouri JS, Hammert WC. Management of scaphoid fractures. *Plast Reconstr Surg* 2017; 140(2): 333e-346e.
6. Soni A, Pham T, **Ko JH**. Acute hand burns. *Hand Clinics* 2017; 33(2): 229-236.
7. **Ko JH**. Discussion: A comparison of outcomes of triceps motor branch-to-axillary nerve transfer or sural nerve interpositional grafting for isolated axillary nerve injury. *Plast Reconstr Surg* 2016; 138(2): 265e-67e.
8. Pet MA, Lipira AB, **Ko JH**. Nerve transfers for the restoration of wrist, finger, and thumb extension after high radial nerve injury. *Hand Clinics* 2016; 32(2): 191-207.
9. Pet MA and **Ko JH**. Commentary on “A comparison of K-wire versus screw fixation on the outcomes of distal phalanx fractures.” *J Hand Surg* 2015; 40(11): 2168.
10. Pet MA, **Ko JH**, Vedder NB. Reconstruction of the traumatized thumb. *Plast Reconstr Surg* 2014; 134(6): 1235-45.
11. Gart MS, **Ko JH**, Mustoe TA. Reply: Breast implant procedures performed under conscious sedation: A six-year experience in 461 consecutive patients. *Plast Reconstr Surg* 2013; 132(5): 865e-6e.
12. Tse R and **Ko JH**. Nerve glue for upper extremity reconstruction. *Hand Clinics* 2012; 28(4): 529-40.
13. **Ko JH** and Wiedrich TA. Triangular fibrocartilage complex injuries in the elite athlete. *Hand Clinics* 2012; 28(3): 307-21.
14. **Ko JH** and Hanel DP. Technique of fasciotomy: Hand. *Techniques in Orthopaedics* 2012; 27(1): 38-42.

Manuscripts Submitted

1. Safa B, Pet MA, **Ko J**, Weber RV, Ingari J, Buncke G, Hoyen HA, Shores JT, Zoldos J. Recovery of motor function after mixed and motor nerve repair with processed nerve allograft.
2. Kennedy SA, **Ko JH**, Watt AJ, Krenek L, Friedrich JB. Differences between distal radius fracture volar plate systems: Perceptions among industry representatives.
3. McClintic A, Brabb T, **Ko JH**, Tych R, Mourad P. Animal models of diffuse and focal peripheral neuropathy: Their implementation, a novel test for neuropathic pain, and their clinical relevance.

Books and Book Chapters

1. Janes LE and **Ko JH**. Adult brachial plexus reconstruction. In Hunt TR and Huang JI (eds.), *Operative Techniques in Orthopaedic Surgery*, 1st Ed., Wolters Kluwer, *in press*.
2. **Ko JH**. Median to radial motor nerve transfers. In Hunt TR and Huang JI (eds.), *Operative Techniques in Orthopaedic Surgery*, 1st Ed., Wolters Kluwer, *in press*.
3. Lanier ST, Park E, **Ko JH**. The use of the medial femoral condyle flap for treatment of carpus osteomyelitis. In Gravvanis A, Kakagia DD, Ramakrishnan V (eds.), *Clinical Scenarios in Reconstructive Microsurgery*, 1st Ed., Springer, *in press*.
4. Park E, Lanier ST, **Ko JH**. Augmentation of bone allografts with the medial femoral condyle flap in radius reconstruction. In Gravvanis A, Kakagia DD, Ramakrishnan V (eds.), *Clinical Scenarios in Reconstructive Microsurgery*, 1st Ed., Springer, *in press*.
5. Gart MS and **Ko JH**. Principles and applications of tendon transfers. In Chung K (ed.), *Grabb and Smith's Plastic Surgery*, 8th Ed., Lippincott Williams & Wilkins, 2019.
6. Lanier ST and **Ko JH**. Problems with compression neuropathy—Ulnar nerve at the elbow. In Neumeister M and Sauerbier M (eds.), *Problems in Hand Surgery: A Repair Manual*, 1st Ed., Thieme, 2019.
7. Lanier ST and **Ko JH**. Problems with compression neuropathy—Radial nerve in the forearm. In Neumeister M and Sauerbier M (eds.), *Problems in Hand Surgery: A Repair Manual*, 1st Ed., Thieme, 2019.
8. Kasukurthi R, Vedder NB, **Ko JH**. Carpal fractures and dislocations. In Evans GR (ed.), *Operative Plastic Surgery*, 2nd Ed., Oxford University Press, 2019.
9. Gart MS and **Ko JH**. Wrist fractures. In Hanasono M, Mardini S, Saint-Cyr M, Moran S (eds.), *Reconstructive Surgery—A Problem-Based Approach*, 1st Ed., CRC Press, 2019.
10. Gart MS, **Ko JH**, Kim JY. Digital replantation. In Hanasono M, Mardini S, Saint-Cyr M, Moran S (eds.), *Reconstructive Surgery—A Problem-Based Approach*, 1st Ed., CRC Press, 2019.

11. Iorio ML and **Ko JH**. Scaphoid fracture non-union: Non-vascularized bone reconstruction. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
12. Iorio ML and **Ko JH**. Scaphoid fracture non-union: Vascularized bone reconstruction. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
13. Lipira AB and **Ko JH**. Open carpal tunnel release. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
14. Lipira AB and **Ko JH**. Endoscopic carpal tunnel release. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
15. Manske MC and **Ko JH**. Ulnar nerve release in Guyon canal. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
16. Manske MC and **Ko JH**. In-situ cubital tunnel decompression. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
17. Manske MC and **Ko JH**. Submuscular transposition of ulnar nerve. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
18. Manske MC and **Ko JH**. Anterior subcutaneous transposition of ulnar nerve. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
19. Pirolo JM and **Ko JH**. Radial nerve decompression. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
20. Agnew SP and **Ko JH**. Primary nerve repair and nerve graft for traumatic nerve injuries. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
21. Noland SS and **Ko JH**. Distal anterior interosseous nerve (AIN) transfer to motor branch of ulnar nerve. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.
22. Noland SS and **Ko JH**. Nerve transfers for high radial nerve palsy. In Chung KC, Thorne C, Gosain A, Soltanian H, van Aalst J, Mehrara B, Disa J, Lee G (eds.), *Operative Techniques in Plastic Surgery*, 1st Ed., Wolters Kluwer, 2019.

23. Park E and **Ko JH**. Technical tips for forearm fasciotomy. Current Vascular Surgery, People's Medical Publishing House, 2018.
24. Lanier ST and **Ko JH**. Medial sural flap. In Moran S and Chung K (eds.), American Society for Surgery of the Hand (ASSH) Surgical Anatomy: Flap Reconstruction of the Upper Extremity, 1st Ed., Wolters Kluwer, 2018.
25. **Ko JH** (Contributor). "10 Questions." Nail bed injuries, soft-tissue amputations, and replantation. In Buck DW (ed.), Review of Plastic Surgery, 1st Ed., Elsevier, 2015.
26. **Ko JH** and Hanel DP. Lateral arm flap. In Boyd JB and Jones NF (ed.), Operative Microsurgery, 1st Ed., McGraw-Hill, 2015.
27. **Ko JH**, Kim PS, Smith DG. Targeted muscle reinnervation as a strategy for end-neuroma prevention. In Kuiken TA, Shultz Feuser AE, and Barlow AK (ed.), Targeted Muscle Reinnervation (TMR): A Neural Interface for Artificial Limbs, 1st Ed., Taylor & Francis, 2013.
28. Oby ER, Ethier C, Bauman MJ, Perreault EJ, **Ko JH**, Miller LE. Prediction of muscle activity from cortical signals to restore hand grasp in subjects with spinal cord injury. In Oweiss KG (ed.), Statistical Signal Processing for Neuroscience and Neurotechnology, 1st Ed., Academic Press, Elsevier, 2010.
29. **Ko JH** and Few J. Alloplastic materials. In Kryger ZB and Sisco M (ed.), Practical Plastic Surgery, 1st Ed., Landes Bioscience, 2007.

Multimedia

1. Pet MA and **Ko JH**. "Case Report: Abdominal Wall Reconstruction After Necrotizing Soft Tissue Infection." Plastic Surgery Education Network (PSEN). <http://www.psenetwork.org>. March 2016.
2. Impastato KA and **Ko JH**. "Case Report: Reconstruction of a Post-Traumatic Spinal Accessory Nerve Palsy." Plastic Surgery Education Network (PSEN). <http://www.psenetwork.org>. October 2015.
3. Pet MA and **Ko JH**. "Case Report: Mangled Upper Extremity: Reconstruction of the Soft Tissues and Restoration of Elbow Flexion." Plastic Surgery Education Network (PSEN). <http://www.psenetwork.org>. February 2015.
4. **Ko JH** and Huang JI. "Case Report: Reconstruction of a Scaphoid Fracture Non-Union." Plastic Surgery Education Network (PSEN). <http://www.psenetwork.org>. July 2013.

Abstracts

1. Dumanian GA, Potter BK, Mioton L, Cheesborough JE, Souza JM, Jordan SW, Ertl WJ, Tintle SM, Nanos GP, Valerio IL, Apkarian V, **Ko JH**. Targeted muscle reinnervation treats neuroma and phantom limb pain in major limb amputees: A randomized clinical trial. Oral presentation, American Society of Peripheral Nerve Annual Meeting, Palm Desert, CA. February 3, 2019.
2. Pet MA, Lipira AB, Liu Y, Kao D, **Ko JH**. Vascularized composite allotransplantation of the elbow joint: A cadaveric study. Oral presentation, American Association for Hand Surgery Annual Meeting, Palm Desert, CA, February 1, 2019.
3. Mioton L, Souza JM, Cho MS, Potter BK, Tintle SM, Bueno R, Nanos GP, Valerio I, **Ko JH**, Dumanian GA. Quantifying pain following amputation: A large scale outcomes analysis from 768 survey respondents. Oral presentation, 2nd International Symposium on Innovations in Amputation Surgery and Prosthetic Technologies, Vienna, Austria. May 12, 2018.
4. Fracol M, Janes L, **Ko JH**, Dumanian GA. Targeted muscle reinnervation in the lower leg: A cadaveric study mapping out motor nerve targets. Oral presentation, 2nd International Symposium on Innovations in Amputation Surgery and Prosthetic Technologies, Vienna, Austria. May 12, 2018.
5. Mioton L, Souza JM, Cho MS, Potter BK, Tintle SM, Bueno R, Nanos GP, Valerio I, **Ko JH**, Dumanian GA. Quantifying pain following amputation: A large scale outcomes analysis from 768 survey respondents. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Fajardo, Puerto Rico. January 12-14, 2018.
6. Fracol M, Janes L, **Ko JH**, Dumanian GA. Targeted muscle reinnervation in the leg: An anatomic study. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Fajardo, Puerto Rico. January 12-14, 2018.
7. Impastato DM, Bunnell AE, Impastato KA, **Ko JH**, Dabestani J. Prognostic values of electrodiagnostic studies in traumatic brachial plexus injury. Poster presentation, American Academy of Physical Medicine and Rehabilitation Annual Meeting, Denver, CO. October 12-15, 2017.
8. Rinker B, Zoldos J, Weber RV, **Ko JH**, Thayer W, Greenberg J, Leversedge FJ, Safa B, Buncke GM. Use of processed nerve allografts to repair nerve gap injuries greater than 25 mm in the hand. Oral presentation, American Association for Hand Surgery Annual Meeting, Waikoloa, HI. January 13, 2017.
9. Pet MA, Morrison SD, Mack JS, Sears ED, Wright TW, Lussiez D, Means KR, Higgins JP, **Ko JH**, Cederna PS, Kung TA. Comparison of patient-reported outcomes after traumatic upper extremity amputation: Replantation versus prosthetic rehabilitation. Oral presentation, American Association for Hand Surgery Annual Meeting, Waikoloa, HI. January 12, 2017.

10. Safa B, Zoldos J, Niaccaris T, Nesti L, **Ko J**, Buncke GM. Can processed nerve allografts be used to repair nerve injuries greater than 4 cm for the return of critical function in the upper extremity? Oral presentation, American Society for Surgery of the Hand, 71st Annual Meeting, Austin, TX. September 30, 2016.
11. Grant DW, Morrison SD, Liu Y, **Ko JH**, Myckatyn T. “I can’t believe you’re back:” Expanded 30-day readmissions after plastic surgery. Oral presentation, American Society of Plastic Surgeons, Annual Meeting, Los Angeles, CA. September 26, 2016.
12. Safa B, **Ko J**, Hoyer H, Thayer WP, Buncke GM. Comparison of outcomes from mixed nerve reconstructions in the upper extremity with processed nerve allografts and nerve autograft from a national registry study. Oral presentation, Federation of European Societies for Surgery of the Hand, Santander, Spain. June 23, 2016.
13. Safa B, **Ko J**, Hoyer H, Thayer WP, Buncke GM. Outcome assessment by gap length of digital nerve gap reconstructions with processed nerve allografts and manufactured tube conduits from a national registry study. Oral presentation, Federation of European Societies for Surgery of the Hand, Santander, Spain. June 23, 2016.
14. Safa B, **Ko JH**, Pet MA, Hoyer H, Thayer WP, Buncke GM. Comparisons of functional recovery outcomes between processed nerve allograft and hollow tube conduits for short and long gap digital nerve repairs. Oral presentation, American Association for Hand Surgery Annual Meeting, Scottsdale, AZ. January 14, 2016.
15. **Ko JH**, Safa B, Pet MA, Thayer WP, Hoyer H, Buncke GM. Comparison of functional recovery outcomes by gap between processed nerve allograft and hollow tube conduits for digital nerve repairs. Oral presentation, American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 11, 2015.
16. Safa B, **Ko JH**, Pet MA, Thayer WP, Hoyer H, Buncke GM. Evaluation of outcomes from processed nerve allograft and nerve autograft repairs in upper extremity mixed nerve injuries. Oral presentation, American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 11, 2015.
17. Buncke GM, Rinker B, Thayer WP, **Ko JH**, Tudor D, Safa B. Evaluating nerve repair outcomes in upper extremity nerve injuries utilizing processed nerve allografts, tube conduit, and nerve autograft. Oral presentation, American Society for Surgery of the Hand, 70th Annual Meeting, Seattle, WA. September 10, 2015. *Selected as one of the eight “Best Papers” of the meeting.*
18. Safa B, Thayer W, Pet M, **Ko J**, Hoyer H, Buncke G. Multicenter Study Comparing Matched Outcomes of Processed Nerve Allograft, Tube Conduit, and Nerve Autograft. Oral presentation, Federation of European Societies for Surgery of the Hand, 20th Congress, Milan, Italy. June 18, 2015.
19. Safa B, Thayer W, Greenberg J, **Ko J**, Cho M, Ingari J. Outcomes from a Subgroup Analysis of a National Registry Study on the Utilization of Processed Nerve Allografts for Large Gap Nerve Discontinuities. Oral presentation, Federation of European Societies for Surgery of the Hand, 20th Congress, Milan, Italy. June 18, 2015.

20. Safa B, Rinker B, Weber R, **Ko J**, Ingari J, Greenberg J, Zoldos J, Thayer W, Tuder D, Buncke G. Recovery Outcomes of Digital Nerve Gap reconstructions with Processed Nerve Allografts from a National Registry Study. Oral presentation, Federation of European Societies for Surgery of the Hand, 20th Congress, Milan, Italy. June 18, 2015.
21. Lipira AB, Tatman PD, **Ko JH**. Patient factors associated with complications within 30 days of hand surgery: An analysis of 9,969 patients using the 2006-2011 ACS-NSQIP datasets. Oral presentation, 21st Annual Helen and John Schilling Symposium and Lecture, Department of Surgery, University of Washington, Seattle, WA. February 27, 2015.
22. Lipira AB, Tatman PD, **Ko JH**. Patient factors associated with complications within 30 days of hand surgery: An analysis of 9,969 patients using the 2006-2011 ACS-NSQIP datasets. Oral presentation, *American Association for Hand Surgery, American Society for Peripheral Nerve, American Society for Reconstructive Microsurgery Joint Outstanding Podium Presentation*, American Association for Hand Surgery Annual Meeting, Paradise Island, Bahamas. January 24, 2015.
23. Pet MA, Friedly JL, Smith DG, **Ko JH**. Traction neurectomy for the treatment of painful residual limb neuromas in lower extremity amputees. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Paradise Island, Bahamas. January 23, 2015.
24. Safa B, Weber RV, Rinker B, Ingari J, **Ko JH**, Zoldos J, Merrell GA, Greenberg JA, Thayer WP, Cho MS, Buncke GM. Impact of age on outcomes in peripheral nerve repair with processed nerve allograft. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Paradise Island, Bahamas. January 23, 2015.
25. Safa B, Rinker B, Weber RV, Zoldos J, Ingari J, Greenberg JA, Thayer WP, **Ko JH**, Buncke GM. Comparisons of patient smoking status and functional recovery following peripheral nerve repair with processed nerve allograft. Oral presentation, American Association for Hand Surgery Annual Meeting, Paradise Island, Bahamas. January 23, 2015.
26. **Ko JH**, Safa B, Rinker B, Cho MS, Tuder D, Ingari J, Sheikh E, Weber RV, Zoldos J, Greenberg JA, Merrell GA, Thayer WP, Buncke GM. Outcomes from an ongoing multicenter registry study on the use of processed nerve allograft as compared to contemporary controls for sensory, mixed, and motor nerve reconstructions. Oral presentation, American Association for Hand Surgery Annual Meeting, Paradise Island, Bahamas. January 23, 2015.
27. Tatman PD, Lipira AB, **Ko JH**. Hand surgery procedures with the highest 30-day complication rates: A retrospective analysis of 9969 patients using the 2006-2011 ACS-NSQIP datasets. Poster presentation, American Association for Hand Surgery Annual Meeting, Paradise Island, Bahamas. January 21-24, 2015.
28. Safa B, Thayer WP, **Ko JH**, Hoyen H, Evans PJ, Buncke GM. Mixed and motor nerve functional outcomes for autograft, processed nerve allograft and conduit. Poster presentation, American Association for Hand Surgery Annual Meeting, Paradise Island, Bahamas. January 21-24, 2015.

29. Parent B, **Ko JH**, Van Eaton E. Multi-stage complex abdominal wall reconstruction using components separation, bridging mesh, and a pedicled anterolateral thigh flap. Oral presentation, Seattle Surgical Society Annual Meeting, Seattle, WA. January 23, 2015. *Received 1st Place, Case of the Year Competition.*
30. Buncke GM, **Ko JH**, Thayer WP, Safa B. Comparison of outcomes from processed nerve allograft, hollow tube conduits and autograft in peripheral nerve repair. Oral presentation, American Society for Surgery of the Hand, 69th Annual Meeting, Boston, MA. September 19, 2014.
31. Safa B, Greenberg JA, Thayer WP, **Ko JH**, Cho MS, Buncke GM. Functional recovery from the utilization of processed nerve allografts for large gap nerve discontinuities: Outcomes from a national registry study. Oral presentation, American Society for Surgery of the Hand, 69th Annual Meeting, Boston, MA. September 19, 2014. *Selected as one of the eight "Best Papers" of the meeting.*
32. Lien S and **Ko JH**. Targeted muscle reinnervation (TMR) for improved myoelectric prosthesis control: A case example. Oral presentation, Golden Scalpel Award Competition, Washington Society of Plastic Surgeons Annual Meeting, Winthrop, WA. May 30-June 1, 2014.
33. Pet MA, Friedly JL, Smith DG, **Ko JH**. Targeted nerve implantation for primary prevention and secondary treatment of neuromas in amputees. Poster presentation, Plastic Surgery Research Council, 59th Annual Meeting, New York, NY. March 7-9, 2014.
34. Pet MA, Friedly JL, Smith DG, **Ko JH**. Targeted nerve implantation for primary prevention and secondary treatment of neuromas in amputees. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Kauai, HI. January 11, 2014.
35. Safa B, Rinker BD, **Ko JH**, Buncke GM. Outcomes from the addition of an autograft and tube conduit contemporary control cohort for RANGER: A registry study of processed nerve allograft repair outcomes. Oral presentation, American Association for Hand Surgery Annual Meeting, Kauai, HI. January 10, 2014.
36. Wrist and Radius Injury Surgical Trial (WRIST) Study Group. A first year update and reflection of the 21 center NIH-funded Wrist and Radius Injury Surgical Trial (WRIST). Oral presentation, American Society for Surgery of the Hand, 68th Annual Meeting, San Francisco, CA. October 5, 2013.
37. Souza JM, **Ko JH**, Cho MS, Barrow AE, Kuiken TA, Dumanian GA. Targeted reinnervation as a strategy for neuroma treatment: A multi-center study. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Naples, FL. January 13, 2013.
38. **Ko JH**, Watt AJ, Kennedy SA, Krenk L, Friedrich JB. Differences in volar plating systems for distal radius fractures: A report on the perceptions of industry representatives. Electronic poster, American Association for Hand Surgery Annual Meeting, Naples, FL. January 9-12, 2013.

39. **Ko JH** and Huang JI. The use of vibration anesthesia to reduce pain with injections in the hand: A prospective randomized controlled trial. Oral presentation, 3rd Annual Summit in Seattle, Seattle, WA. July 27, 2012.
40. **Ko JH**, Watt AJ, Kennedy SA, Krenek L, Friedrich JB. Differences in volar plating systems for distal radius fractures: A report on the perceptions of industry representatives. Oral presentation, 3rd Annual Summit in Seattle, Seattle, WA. July 27, 2012.
41. Liu J, **Ko JH**, Chukwu C, Krol J, Galiano R. Comparing the Versajet Hydrosurgery System to conventional debridement techniques for the treatment of delayed healing wounds: A prospective, randomized clinical trial to investigate clinical efficacy and cost-effectiveness. Oral presentation, Plastic Surgery Research Council, 57th Annual Meeting, Ann Arbor, MI. June 14-17, 2012.
42. Liu J, **Ko JH**, Chukwu C, Krol J, Galiano R. Comparing the Hydrosurgery System to conventional debridement techniques for the treatment of delayed healing wounds: A prospective, randomized clinical trial to investigate clinical efficacy and cost-effectiveness. Poster presentation, Symposium on Advanced Wound Care/Wound Healing Society, 25th Annual Meeting, Atlanta, GA. April 19-22, 2012.
43. **Ko JH**, De la Garza M, Kim PS, Kuiken TA, Dumanian GA. Topographic distribution of sensory and motor axons in the human brachial plexus. Invited speaker, “Targeted Muscle Reinnervation—Current Approaches and Future Directions,” 1st Targeted Muscle Reinnervation (TMR) Conference, Chicago, IL. October 7, 2011.
44. Kim PS, **Ko JH**, O’Shaughnessy KD, Kuiken TA, Dumanian GA. Targeted muscle reinnervation of a pedicled rabbit rectus abdominis flap: The demonstration of a cure for the common neuroma? Invited speaker, “Targeted Muscle Reinnervation—Current Approaches and Future Directions,” 1st Targeted Muscle Reinnervation (TMR) Conference, Chicago, IL. October 7, 2011.
45. **Ko JH**, Kim PS, Zhao Y, Hong SH, Mustoe TA. HMG-CoA reductase inhibitors (Statins): A novel approach to preventing hypertrophic scar formation. Oral presentation, 1st Annual Resident and Alumni Day, Division of Plastic and Reconstructive Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL. June 10, 2011. *Received 1st Place, Paper Competition.*
46. **Ko JH**, Kim PS, Zhao Y, Hong SH, Mustoe TA. HMG-CoA reductase inhibitors (Statins): A novel approach to preventing hypertrophic scar formation. Oral presentation, Illinois Society of Plastic Surgeons, Annual Senior Resident Paper Competition, Chicago, IL. June 3, 2011. *Received 2nd Place, 2011 Senior Resident Paper Competition.*
47. **Ko JH**, Zhao Y, Hong SH, Ding XZ, Kim PS, Agnew SP, De la Garza M, Mustoe TA. HMG-CoA reductase inhibitors (Statins): A novel approach to preventing hypertrophic scar formation. Oral presentation, Midwestern Association of Plastic Surgeons, 50th Annual Meeting, Chicago, IL. May 14, 2011.

48. Liu J, **Ko JH**, Siddiqui S, Patel D, Krol J, Cockwill J, Galiano R. A prospective, randomized clinical trial to investigate efficacy and cost-effectiveness of delayed healing wounds excised with Hydrosurgery System vs. conventional operating room techniques. Poster presentation, Symposium on Advanced Wound Care/Wound Healing Society, 24th Annual Meeting, Dallas, TX. April 14-17, 2011.
49. **Ko JH**, Zhao Y, Hong SH, Ding XZ, Kim PS, Agnew SP, De la Garza M, Mustoe TA. HMG-CoA reductase inhibitors (Statins): A novel approach to preventing hypertrophic scar formation. Poster presentation, American Association of Plastic Surgeons, 90th Annual Meeting, Boca Raton, FL. April 9-12, 2011. *Received 2nd Place, 2011 Resident Poster Competition.*
50. Ledbetter NM, Ethier C, Oby ER, Wilder AM, **Ko JH**, Paisley S, Miller LE, Clark GA. Stimulation through Utah Slanted Electrode Arrays in monkey arm nerves recruits coordinated hand grasps. Oral presentation, Society for Neuroscience, 40th Annual Meeting, San Diego, CA. November 13-17, 2010.
51. Ledbetter NM, Ethier C, Oby ER, Wilder AM, **Ko JH**, Paisley S, Miller LE, Clark GA. Stimulation through Utah Slanted Electrode Arrays in monkey arm nerves recruits coordinated hand grasps and sensory fiber activation. Poster presentation, Neural Interfaces Conference, 39th Annual Meeting, Long Beach, CA. June 21-23, 2010.
52. **Ko JH**, Jin DP, De la Garza M, Marasco PD, Dumanian GA, Kuiken TA. The effects of targeted reinnervation on neuroma formation in a novel rat hindlimb model. Oral presentation, Plastic Surgery Research Council, 55th Annual Meeting, San Francisco, CA. May 25, 2010.
53. **Ko JH**, Jin DP, De la Garza M, Marasco PD, Dumanian GA, Kuiken TA. The effects of targeted reinnervation on neuroma formation in a novel rat hindlimb model. Oral presentation, Midwestern Association of Plastic Surgeons, 49th Annual Meeting, Chicago, IL. May 15, 2010.
54. **Ko JH**, Zhao Y, Hong SJ, Ding XZ, Kim PS, Agnew SP, De la Garza M, Mustoe TA. HMG-CoA reductase inhibitors (statins) reduce hypertrophic scar formation in a rabbit ear wounding model. Oral presentation (with supplementary poster), Symposium on Advanced Wound Care/Wound Healing Society, 23rd Annual Meeting, Orlando, FL. April 20, 2010.
55. **Ko JH**, De la Garza M, Kim PS, Kuiken TA, Dumanian GA. Topographic distribution of sensory and motor axons in the human brachial plexus: A first step toward function-specific targeted reinnervation. Oral presentation, Midwestern Association of Plastic Surgeons, 48th Annual Meeting, Chicago, IL. April 19, 2009.
56. Kim PS, **Ko JH**, O'Shaughnessy KO, Kuiken TA, Dumanian GA. Targeted motor reinnervation of the rabbit rectus abdominis: Creation of new myoneurosomeres and maturation of amputated neuromas. Oral presentation, Midwestern Association of Plastic Surgeons, 48th Annual Meeting, Chicago, IL. April 19, 2009.

57. **Ko JH**, Paul BC, Salvay DM, Wang E, Dumanian GA. Soft polypropylene mesh, but not cadaveric dermis, significantly improves outcomes in massive midline hernia repairs using the components separation technique. Oral presentation, Midwestern Association of Plastic Surgeons, 48th Annual Meeting, Chicago, IL. April 18, 2009.
58. **Ko JH**, Kim PS, O'Shaughnessy KD, Wilson CJ, Kuiken TA, Dumanian GA. Refinements in targeted reinnervation in transhumeral amputees: Proximal radial nerve anatomy and advancements in operative technique. Oral presentation, American Society for Reconstructive Microsurgery Annual Meeting, Wailea, Maui, HI. January 11, 2009. *Received 1st Place, Best Resident Paper Award, Clinical: Nerve and Non-muscular Category.*
59. **Ko JH**, Kim PS, O'Shaughnessy KD, Kuiken TA, Dumanian GA. A quantitative evaluation of gross versus histologic neuroma formation in a rabbit forelimb amputation model. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Wailea, Maui, HI. January 9, 2009.
60. **Ko JH**, De la Garza M, Kim PS, Kuiken TA, Dumanian GA. Topographic distribution of sensory and motor axons in the human brachial plexus: A first step toward function-specific targeted reinnervation. Oral presentation, American Society for Peripheral Nerve Annual Meeting, Wailea, Maui, HI. January 9, 2009.
61. Ledbetter NM, Ethier C, Oby ER, Hiatt SD, Wilder AM, **Ko JH**, Miller LE, Clark GA. Selective activation of motor and sensory nerve fibers via Utah Slanted Electrode Arrays implanted in arm nerves of non-human primates. Oral presentation, Society for Neuroscience, 38th Annual Meeting, Washington, DC. November 15-19, 2008.
62. **Ko JH**, Paul BC, Salvay DM, Wang E, Dumanian GA. Soft polypropylene mesh, but not cadaveric dermis, significantly improves outcomes in massive midline hernia repairs using the components separation technique. Oral presentation, American Society of Plastic Surgeons, Annual Meeting, Chicago, IL. November 4, 2008.
63. **Ko JH**, Salvay DM, Paul BC, Wang E, Dumanian GA. "Components separation" technique for the treatment of ventral hernias: An 11-year experience in 200 patients. Oral presentation, American College of Surgeons, 94th Annual Clinical Congress, Papers Session, San Francisco, CA. October 15, 2008.
64. Polasek K, Brill N, Oby E, **Ko J**, Miller L, Tyler D. Nerve stimulation for hand function in the non-human primate. Poster presentation, Neural Interfaces Conference, 38th Annual Meeting, Cleveland, OH. June 16-18, 2008.
65. **Ko J**, Ross J, Awad H, Hurwitz H, Klitzman B. The effects of ZD6474, an inhibitor of VEGF signaling, on cutaneous wound healing in mice. Oral presentation, Plastic Surgery Research Council, 49th Annual Meeting, Ann Arbor, MI. June 10-12, 2004.
66. **Ko J**, Ross J, Awad H, Hurwitz H, Klitzman B. The effects of ZD6474, an inhibitor of VEGF signaling, on cutaneous wound healing in mice. Poster presentation, North Carolina Biotechnology Center (NCBC), Biotech 2004, 13th Annual Conference, Durham, NC. May 2004.

Patents

Mustoe TA, Kim PS, **Ko JH**, Ding XZ, Zhao Y. Methods for Scar Prevention. *Was primary contributor to patent application based on research demonstrating that HMG-CoA reductase inhibitors (statins) reduce hypertrophic scar formation in a rabbit ear wounding model.* Provisional patent application submitted in 2009; non-provisional patent application (12/906,719) submitted on October 18, 2010. Continuation submitted on January 17, 2017.