

**SCOTT W. TRENHAILE, M.D., FAAOS**  
**ORTHOILLINOIS**  
**324 ROXBURY ROAD**  
**ROCKFORD, ILLINOIS 61107**  
**(815) 398-9491**

**HOSPITAL  
AFFILIATIONS**

**OSF-Saint Anthony Medical Center, Rockford, IL**  
Active Staff, 2002 to present

**Mercy Health Rockford, Rockford, IL**  
Courtesy Staff, 2002 to present

**Swedish American Hospital, Rockford, IL**  
Active Staff, 2002 to present

**OrthoIllinois Surgery Center, Rockford, IL**  
Active Staff, 2004 to present

**EMPLOYMENT**

**OrthoIllinois, Rockford, IL**  
December 2015 - Present

**Rockford Orthopedic Associates, Rockford, IL**  
January 2004 – December 2015

**Orthopaedic Associates of Northern Illinois, Rockford, IL**  
August 2002 – December 2003

**EDUCATION**

**Mississippi Sports Medicine & Orthopaedic Center, Jackson, MS**  
Surgical fellowship in upper and lower extremity  
Sports injuries with reconstructive and arthroscopic focus  
August 2001-July 2002.

**St. Luke's-Roosevelt Hospital Center/Columbia  
University College of Physicians and Surgeons, New York, New York**  
Orthopaedic Surgery Residency, 1997-2001.

**St. Luke's-Roosevelt Hospital Center/Columbia  
University College of Physicians and Surgeons, New York, New York**  
General Surgery Internship 1996-1997.

**The University of Iowa College of Medicine, Iowa City, Iowa**  
1992-1996, M.D.

**Iowa State University, Ames, Iowa**  
1988-1992, B.S. in Biology with Distinction

**CERTIFICATION/  
LICENSURE**

**USMLE**

Part I written examination passed June 1994  
Part II written examination passed March 1996  
Part III written examination passed May 1997

**American Board of Orthopaedic Surgery**

- A. Part I written examination passed July 13<sup>th</sup>, 2001  
Board Eligible
- B. Part II oral examination passed July 11, 2004  
Diplomat of the Board  
Board certified 7/11/2004 through 12/31/2024
- C. Orthopedic Sports Medicine Subspecialty  
Board certified 11/5/2009 through 12/31/2024

**State Licensure**

- A. State of Illinois Department of Financial and Professional Regulation  
Licensed Physician and Surgeon Number 036-106575  
Issued March 22, 2002
- B. Mississippi State Board of Medical Licensure  
License in Medicine Number 17109 (inactive)  
Issued February 26, 2001
- C. Wisconsin State Board of Medical Licensure  
License in Medicine and Surgery Number: 56111-20  
Issued: 7-27-2011

**ACADEMIC  
APPOINTMENTS**

**Rush University Medical Center, Chicago, IL**

Faculty: Rush Medical College  
Assistant Professor, September 2014 to present

**University of Illinois College of Medicine, Rockford, IL**

Clinical Assistant Professor of Surgery, July 2005 to present

**Midwestern University, Downers Grove, IL**

Adjunct Clinical Instructor, February 2004 to present

**SOCIETIES**

**American Shoulder and Elbow Society**

Associate Member, 2016-2020  
Active Member, 2020- Present

**American Academy of Orthopaedic Surgeons**

Active Fellow, 2006-present

**American Orthopaedic Society for Sports Medicine**

Candidate Member, 2003-2006  
Active Member, 2006-present

**Arthroscopy Association of North America**

Associate Member, 2003-2006  
Active Member, 2006-present

**Illinois Association of Orthopaedic Surgeons**

Active Member, 2010-present

**Illinois State Medical Society**

Member, 2003

**Winnebago County Medical Society**

Member, 2003

**HONORS/  
AWARDS**

Castle Connolly Regional Top Doctor: 2018, 2019, 2020, 2021

“Best Doctors in America”, 2013, 2014, 2019

St. Luke’s-Roosevelt Hospital Resident Research Day, Best Research Project, 2001

Phi Beta Kappa Honor society, 1992

Phi Kappa Phi Honor Society, 1992

Order of Omega Honor Society President, 1991

Beta Lambda Delta Honor Society, 1991

Golden Key National Honor Society, 1990

Alpha Tau Omega Fraternity Top House Grades

Scholarship, 1990, 1991

Alpha Lambda Delta Freshman Honorary, 1989

Phi Eta Sigma Freshman Honorary, 1989

**ACTIVITIES**

Journal of Shoulder and Elbow Surgery: *Shoulder* Reviewer 2016 – present

Journal of Shoulder and Elbow Surgery: *Elbow* Reviewer 2017 – present

Journal of Shoulder Elbow Surgery, Social Media Editor: Facebook. 2018 to present.

PLOS ONE Journal: Reviewer 2018- present

**Committee Membership:**

Arthroscopy Association of North America, Abstract Reviewer, 37<sup>th</sup> Annual Meeting, 2020.

Arthroscopy Association of North America, Learning Center Committee, 2019 – 2021.

Arthroscopy Association of North America, Abstract Reviewer, 36<sup>th</sup> Annual Meeting, 2019.

Arthroscopy Association of North America, Shoulder Abstract Reviewer, 35<sup>th</sup> Annual Meeting, April 2018.

Orthobullets Shoulder and Elbow Study Plan Advisor, 2018.

Arthroscopy Association of North America, Education Committee Member, 2018-2020.

Yale/Yale New Haven Health Services Corporation/Center for Outcomes Research and Evaluation (CORE)/Centers For Medicare & Medicaid Services (CMS): Member of the

Technical Advisor Group to the Technical Expert Panel (TEP) for the Hospital Harm Performance Measure. 2017.

Arthroscopy Association of North America, Shoulder Abstract Reviewer, 2016 Fall meeting.

Arthroscopy Association of North America, Copernicus Work Group for Shoulder Metrics. 2015-2016.

Arthroscopy Association of North America, Abstract Reviewer, 35<sup>th</sup> Annual Meeting, April 2016.

University of Illinois College of Medicine Orthopaedic Research Program: Co-director, 2015-2016.

Arthroscopy Association of North America, Health Policy Committee Member, 2013-2017.

IT Committee Member, OrthoIllinois. 2015-Present.

Marketing Committee Member, OrthoIllinois. 2015-Present.

Director of the OrthoIllinois Wet lab and Surgical Education and Visitation Program, 2012- present.

American Academy of Orthopedic Surgeons Virtual Reality Shoulder Arthroscopy Simulator Development Project, April 2012 – 2015.

Arthroscopy Association of North America, Technology Committee Member, 2011-2013

Arthroscopy Association of North America, Outcomes Task Force Committee Member, November 2010 - 2011

Arthroscopy Association of North America, Traveling Fellowship Committee Member, 2010 - 2012

Clinical Information Systems Physician Development Director, Rockford Orthopedic Associates  
2006 - 2012

Executive Committee Member, Rockford Orthopedic Associates  
January 2008 – 2010, 2014,2015

Orthopaedic Subsection Quality Improvement Committee Member, OSF-Saint Anthony Medical Center, May 2003 to May 2007

By-Laws Committee Member, OSF-Saint Anthony Medical Center  
May 2003 – 2004

**Athletic Team Coverage:**

Chicago Blackhawks Ice Hockey Medical Network Team Physician, 2007- present.

Rockford Ice Hogs Hockey Sports Medicine Team Physician (Chicago Blackhawk American Hockey League Affiliate) Rockford, IL  
January 2004 – present.

Rockford Lightning CBA Basketball Sports Medicine Team Physician, Rockford, IL,  
January 2004 – 2006.

Rockford University Athletic Department Sports Team Physician, Rockford, IL  
July 2013- July 2019.

Rockford College Athletic Department Team Physician, Rockford, IL  
August 2003 - 2012.

Rock Valley Community College Sports Medicine Team Physician, Rockford, IL  
August 2002 - August 2003

Belvidere High School Sports Medicine Team Physician, Belvidere, IL  
August 2002 - present

Stillman Valley High School, Stillman Valley, IL  
August 2004 – 2008

Belvidere North High School Sports Medicine Team Physician, Belvidere, IL  
August 2007 – present

Harlem High School Sports Medicine Team Physician, Loves Park, IL  
August 2007 – present

Lutheran High School Sports Medicine Team Physician, Rockford, IL  
August 2013 – present

Lutheran Junior Crew Football Sports Medicine Team Physician/Coach, Rockford, IL  
July 2012 – 2015

Boylan High School Sports Medicine Team Physician, Rockford, IL  
August 2019-present

**Fellowship:**

Provided sports medicine coverage for six of the ten four-year colleges in the state of Mississippi including Jackson State University, Mississippi Valley State, and Mississippi College.

**Residency:**

Department of Orthopaedic Surgery Education Committee 2000-2001  
Clinical Research Elective, University of Iowa Department of Orthopaedics, 1999

**Medical School:**

National Institutes of Health Research Fellowship, 1993  
Iowa Student Medical Research Club, President: 1995

Iowa Student Medical Research Club, Member: 1994 – 1996  
Iowa Student Medical Research Day, Presenter: 1994  
College of Medicine Faculty/Medical Student Research Day, Presenter, 1995

## PUBLICATIONS

McIntyre LF, McMillan S, Trenhaile SW, Bishai SK, Bushnell BD. “Full-Thickness Rotator Cuff Tears Can Be Safely Treated With Resorbable BioInductive Bovine Collagen Implant: One-Year Results of a Prospective, Multicenter Registry” *Arthroscopy, Sports Medicine, and Rehabilitation*. Vol X, No X, (Month), 2021 *in press*

Trenhaile SW. “Advanced Healing Construct – Double Row Rotator Cuff Repair with Biologic Augmentation. VuMedi online video presentation. March 30, 2021.

Bushnell B, Bishai S, Krupp R, McMillan S, Schofield T, Trenhaile S, McIntyre L. “Treatment of partial-thickness rotator cuff tears with a resorbable bioinductive bovine collagen implant: 1-year results from a prospective multi-center registry. *Orthopaedic Journal of Sports Medicine*. August 13, 2021.

MacLean I, Trenhaile SW. “Arthroscopically Assisted Acromioclavicular Joint Reconstruction Using the Infinity-Lock Button System”. *Arthroscopy Techniques*. Vol 9, No 12 (December) 2020, pp e2047-e2050.

MacLean I, Trenhaile SW. “Arthroscopically Assisted Acromioclavicular Joint Reconstruction Using the Infinity-Lock Button System with Allograft Augmentation”. *Arthroscopy Techniques*. Vol 9, No 12 (December) 2020, pp e2041-e2046.

Bushnell B, Connor P, Harris H, Ho C, Trenhaile S, Abrams J. Re-tear rates and clinical outcomes at 1 year following repair of full-thickness rotator cuff tears augmented with bioinductive collagen implant: A prospective multi-center study. *JSEINT*, December 2020. <https://doi.org/10.1016/j.jseint.2020.10.020>

Chahal J, Liu J, Manderle B, Beletssky A, Cabaracas B, Gowd Anirudh, Inoue N, Chubinskaya S, Trenhaile S, Forsythe B, Cole B, Verma N. Bony Ingrowth of Coil-Type Open Architecture Anchors Compared with Screw-Type PEEK Anchors for the Medial Row in Rotator Cuff Repair. A Randomized Controlled Trial. *Arthroscopy* 2020;vol36 No 4: 952-961.

Izquierdo R, VanThiel G, Trenhaile S, Provencher M, Romeo A. “Management decisions of the Acute Versus Chronic Shoulder Instability” *Orthopaedic Knowledge Update: Shoulder and Elbow* 5, Submitted, 2020.

Guild T, Rivers M, Cheski R, Trenhaile S, Izquierdo R. “The Role of Arthroscopy in Painful Shoulder Arthroplasty: Is Revision Always Necessary?” *Arthroscopy* vol36:No 6,2020. 1508-1514.

Green A, Pearl M, Saltzman M, Trenhaile S: *The Arthroscopic Shoulder Examination: Beach Chair Position* [online course]. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2019.

Green A, Pearl M Saltzman M, Trenhaile S: *The Arthroscopic Shoulder Examination: Lateral Decubitus Position* [online course]. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2019.

Anderson S, Trenhaile SW. “Arthroscopic Repair of Rare Transtendinous Rotator Cuff Tear: Utilizing Established Portals and a Posterior Superior Accessory Portal”. *Arthroscopy Techniques*. March 25, 2019.  
<https://doi.org/10.1016/j.eats.2018.11.021>

McIntyre L, Bishai SK, Brown PB, Bushnell BD, Trenhaile SW. “Patient-Reported Outcomes Following Use of a Bio-absorbable Collagen Implant to Treat Partial and Full-Thickness Rotator Cuff Tears. *Arthroscopy 2019;vol 35, No 8: 2262-2271.*

McIntyre L, Bushnell B, Trenhaile S, Brown P. “Partial and Full Thickness Rotator Cuff Repair with Bioinductive Implants, Abstract. *Arthroscopy, Vol 34, Issue 12, e5, December 2018.*

Cregar W, MacLean I, Verma N, Trenhaile SW. “Lesser Tuberosity Avulsion Fracture Repair Using Knotless Arthroscopic Fixation. *Arthroscopy Techniques*. 2018 Sep;7(9): e899-905.

Anderson S, Trenhaile SW. “All Knotless Arthroscopic Superior Capsular Reconstruction”. *Arthroscopy Techniques*. 2018 Jul 9;7(8):e811-e816. doi: 10.1016/j.eats.2018.03.019. eCollection 2018 Aug

Frank RM, Arciero RA, Erickson BJ, Trenhaile SW, Provencher MT, Verma NN. “Shoulder Instability: An American Perspective. Indications and Contemporary Techniques for Arthroscopic Stabilization”. 2018 AAOS Instructional Course Lectures, Volume 67, page 415-432.

Schoenfeldt TL, Trenhaile SW, Olson R. Glenohumeral osteoarthritis: frequency of underlying diagnoses and the role of arm dominance-a retrospective analysis in a community-based musculoskeletal practice. *Rheumatology Internationala*. June 2018, Volume 38, Issue 6, pp 1023-1029.

Collins M, Luchetti TJ, Griffin JW, Trenhaile SW. Persistent Anterior Shoulder Pain Following Rotator Cuff Repair in a 51-Year-Old Male. *The Biceps and Superior Labrum Complex. A Clinical Casebook*. Editors: Verma N, Strauss E. November 2017 page 29-42. DOI10.1007/978-3-319-54934-7\_3. Book Chapter.

Cventanovich GL, Trenhaile SW, Earhart JS. A 16-year-old hockey player with posterior shoulder pain, scapular winging. *Orthopedics Today*. In press, 2017.

Trenhaile SW, Smith & Nephew, Inc. Subscapularis Repairs. IBOOKS Publication on iTunes, 17 pages, July 26, 2017.

Rao A, Verma N, Trenhaile SW. The “Floating Labrum”: Bankart Lesion Repair with Anterior Capsular Extension Using 2 Anterior Working Portals. *Arthroscopy Techniques*. October 2017 Vol 6 Issue 5 Pages e1607-11.

Rao A, Bernardoni E, Verma N, Trenhaile SW. An All-Arthroscopic, Length-Tensioned Supra-pectoral Biceps Tenodesis Technique. *Arthroscopy Techniques*. October 2017 Vol 6 Issue 5 Pages e1599-1605.

Cotter EJ, Frank RM, Trenhaile SW. Arthroscopic Triple Labral Repair in an Adolescent. *Arthroscopy Techniques*. October 2017 Vol 6 Issue 65 pages e1587-91.

Erickson B, Trenhaile S. Arthroscopic Treatment of Symptomatic Pre- and Meso-acromion. Book Chapter 44. *An Atlas of Advanced Shoulder Arthroscopy*. First Edition. Editors: A Imhoff, J Ticker, G Mazzocca, A Voss. Feb 27,2018

Izquierdo R, Rivers M, Trenhaile S, Van Thiel GS. The Failed Cuff Repair: Evaluation and Management? *Disorders of Rotator Cuff and Biceps Tendon*. First Edition. Editors: Provencher, Romeo, Cole, Boileau, Verma. July 2019 page 382-397. **Hardcover ISBN: 9780323287845**

Trenhaile S, Van Thiel GS, Izquierdo R. Arthroscopic Rotator Cuff Repair-- Instruments, Portal Placement and Devices. *Disorders of Rotator Cuff and Biceps Tendon*. First Edition. Editors: Provencher, Romeo, Cole, Boileau, Verma. July 2019 page 174-179. **Hardcover ISBN: 9780323287845**

Levy DM, Chalmers PN, Trenhaile SW, Bach BR, Romeo AA, Verma NN. Massive Rotator Cuff Repair with All-Arthroscopic Patch Augmentation: A surgical Technique. *Techniques in Shoulder & Elbow Surgery June 2016, Vol 17- Issue 2 p83-87*.

Chalmers PN, Van Thiel GS, Trenhaile SW. Surgical Exposures of the Shoulder. *Journal of the American Academy of Orthopaedic Surgeons*, April 2016 – Volume 24 – Issue 4 – p250-258.

Cventanovich GL, Trenhaile SW, Frank RM. Biological Solutions to Anatomical Acromioclavicular Joint Reconstruction. *Operative Techniques in Sports Medicine*. 2015;23:52-59.

Frank RM, Trenhaile S. Arthroscopic-Assisted AC Joint Reconstruction utilizing the TightRope Device with Allograft Augmentation: Surgical Technique. *Arthroscopy Techniques*, Vol 4, Issue 4, e293-e297, July 2015.

Trenhaile SW. Bankart & SLAP Repair: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2014.

Chalmers PN, Frank RM, Gupta AK, Yanke AB, Trenhaile SW, Romeo AA, Bach BR, Verma NN. All-arthroscopic patch augmentation of a massive rotator cuff tear: surgical technique. *Arthrosc Tech*. 2013 Nov 1:2(4):e447-51. Doi:10.1016/j.eats.2013.07.003.

Trenhaile SW, Smith & Nephew, Inc. Arthroscopic Proximal Biceps Tenodesis. IBOOKS Publication on iTunes, 17 pages, Oct 16, 2013.

Behr I, Blint A, Trenhaile S. Ipsilateral Fracture Dislocation Of The Shoulder And Elbow: A Case Report And Literature Review. *J Clin Orth Trauma*. Dec 2013;4(4):204-209.



Gibson ME, Gurley D, Trenhaile SW, "Traumatic Subscapularis Tendon tear in an adolescent American Football Player. *Sports Health: A Multidisciplinary Approach*. Vol 5, No 3 (May), 2013:267-269.

Trenhaile SW. Patient Examination, Room Set-up and patient positioning: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Trenhaile SW. Double Row Rotator Cuff Repair: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Trenhaile SW. Subscapularis Repair: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Trenhaile SW. SLAP Repair: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Trenhaile SW. Posterior Bankart: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Trenhaile SW. Subacromial Decompression/Distal Clavicle Excision: Shoulder Arthroscopy Video Series. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2013.

Slabaugh, MM, Frank RM, Van Thiel GS, Bell, RM, Wang VM, Trenhaile SW, Provencher, M, Romeo, AA, Verma NN. Biceps Tenodesis With Interference Screw Fixation: A Biomechanical Comparison of Screw Length and Diameter. *Arthroscopy* Vol 27, No 2 (February), 2011: pp 161-166.

Mills LL, Koski M, Tripodi J, Trenhaile SW. An Evaluation of the Fixation Strength of Suture Anchors used in Rotator Cuff Repair. Smith & Nephew, Inc 2011 White Paper Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc.

Trenhaile SW. BICEPTOR Tenodesis System: Arthroscopic Biceps Tenodesis. Instructional Video. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2010.

Trenhaile SW. BICEPTOR Tenodesis System: Arthroscopic Biceps Tenodesis. Shoulder series surgical technique guide. Commercially distributed worldwide by Endoscopy Division, Smith & Nephew, Inc. 2009.

Savoie FH 3rd, Trenhaile SW, Roberts J, Field LD, Ramsey JR. Primary Repair of Ulnar Collateral Ligament Injuries of the Elbow in Young Athletes: A Case Series of Injuries to the Proximal and Distal Ends of the Ligament. *American J Sports Med*. 2008;36:1066-1072.

Trenhaile SW. IN THE Loop... Arthroscopic Repair and Augmentation of Massive Rotator Cuff Tears Using the RC Allograft, Scope This Out Surgeon Newsletter, Commercially distributed worldwide by Arthrex, Spring 2007, Vol. 9, Number 1.

Argo D, Trenhaile SW, Savoie FH 3rd, Field LD. Operative Treatment of Ulnar Collateral Ligament Insufficient of the Elbow in Female Athletes. *American J Sports Med.* 2006;34:431-437.

Trenhaile SW, Field LD, Savoie FH 3rd. Rotator Interval Lesions, Book Chapter in *Textbook of Arthroscopy*, [edited by] Mark D. Miller, Brian J. Cole; associate editors, Steven B. Cohen, Junaid A Makda.- 1<sup>st</sup> ed. Saunders 2004.

Trenhaile SW, Savoie, FH 3rd. New Frontiers in Arthroscopic Treatment of Glenohumeral Instability. *Arthroscopy* 2002;18(2 Suppl 1):76-87.

Trenhaile SW, Field LD, Savoie FH 3rd. Arthroscopic Treatment of the Meso-acromion. *Techniques in Shoulder and Elbow Surgery* 2002;3(2):82-89.

Nepola JV, Trenhaile SW, Miranda MA, Butterfield SL, Fredericks DC, Riemer BL. Vertical Shear Injuries: Is There a Relationship Between Residual Displacement and Functional Outcome? *J.Trauma.* 1999 June;46(6):1024-9.

Ryan S, Sandler A, Trenhaile SW, Ephgrave K, Garner S. Pancreatic Enzyme Elevations after Blunt Trauma. *Surgery.* 1994;116:622-7.

## PATENTS

Housman ME, Litchfield RB, Trenhaile SW, Balboa MJ. Axially-Compliant Driver Assembly: US 10,631,850 B2: April 28, 2020.

Housman ME, Vincuilla PS, Nikhil NN, Trenhaile SW. Soft Tissue Repair Method: US 9,913,709 B2: March 13, 2018.

Housman ME, Vincuilla PS, Nikhil NN, Trenhaile SW. Soft Tissue Manipulator Assembly: US 9,872,688 B2: January 23, 2018.

Trenhaile SW, May TC. Arthroscopic Biceps Tenodesis Repair. United States Patent: 9,770,324 B2: September 26, 2017.

Trenhaile SW. SYSTEMS AND METHODS FOR KNOTLESS TISSUE REPAIR: Attorney Docket No. SN-350PR (PT-4472-US-PSP[2]) August 19, 2017. Provisional Patent.

Trenhaile SW. PROSTHETIC GLENOID COMPONENT WITH STRUCTURAL CAGE: USSN 62/557,855: September 13, 2017. Provisional patent.

Trenhaile SW. CUSTOMIZABLE SURGICAL INSTRUMENT TRAYS: USSN 62/513,080: May 31, 2017. Provisional patent.

Houseman ME, Vincuilla PS, Verma NN, Trenhaile SW. Soft Tissue Repair Method: US 9,480,499 B2: November 1, 2016.

Trenhaile SW, May TC. Arthroscopic Biceps Tenodesis Repair: US 9,241,783 B2: January 26, 2016.

Housman ME, Vincuilla PS, Nikhil NN, Trenhaile SW. Soft Tissue Manipulator Assembly: US 9,060,748 B2: June 2015.

Trenhaile SW. Surgical Garment: United States Patent: US 8,707,464 B2: April 29, 2014.

Trenhaile SW. Surgical Garment: United States Patent: US 8,414,352 B2: April 9, 2013.

Trenhaile SW. Variable Tension Post Fixation: United States Patent: US 8,381,799 B2: February 26, 2013.

## **PRESENTATIONS**

Bushnell B, Trenhaile S, et al. "Treatment of partial-thickness rotator cuff repairs with a resorbable bio-inductive bovine collagen implant: 1-year results from a prospective multi-center registry. Paper Podium presentation. AOSSM-AANA Combined 2021 Annual Meeting, Music City Center, Nashville, TN. July 8, 2021.

McIntyre L, Trenhaile S, et al. "Full-thickness rotator cuff tears treated with a collagen implant: 1-year Results of the REBUILD registry. Paper Podium presentation. AOSSM-AANA Combined 2021 Annual Meeting, Music City Center, Nashville, TN. July 8, 2021.

Trenhaile SW, "Superior Capsular Reconstruction with Dermal Graft-Surgical Technique Video" Panel Discussion, AOSSM/AANA Annual Meeting, Music City Center, Nashville, TN, July 10, 2021.

Trenhaile SW, "Shoulder Instability: Where are we in the 21<sup>st</sup> Century", OrthoIllinois Regional Webinar, June 7, 2021.

Trenhaile SW, "How Exactech GPS Navigation Has Changed my Practice" Presentation. 2021 Exactech Equinox Workshop: San Diego Shoulder Course 2021, Virtual event, June 5, 2021.

Trenhaile SW, "Shoulder Instability Workshop" Panel Member. 2021 Smith Nephew Workshop: San Diego Shoulder Course 2021, Virtual event, June 5, 2021.

Trenhaile SW, "Rotator Cuff Biology Workshop" Moderator. 2021 Smith Nephew Workshop: San Diego Shoulder Course 2021, Virtual event, June 4, 2021.

Trenhaile SW, "Double Row Vented Anchors: Maximizing Biology and Mechanics. Podium presentation. San Diego Shoulder Course, Virtual Event. June 4, 2021.

Trenhaile SW, "Rotator Cuff Live Case Panel" Panel Member. San Diego Shoulder Course, Virtual Event. June 4, 2021.

Trenhaile SW, "How Exactech GPS Navigation Has Changed my Practice" Presentation. 2021 Equinoxe Masters Course: Shoulder Arthroplasty in 2021, Virtual event, March 18, 2021.

Bushnell B, Connor P, Harris H, Ho C, Trenhaile S, Abrams J. Re-tear rates and clinical outcomes at 1 year following repair of full-thickness rotator cuff tears augmented with bio inductive collagen implant: A prospective multi-center study. E-poster, 2021 American Orthopedic Association Annual Meeting, Albuquerque, NM.

Trenhaile SW, "Fundamentals to Plan Your Surgery: OR Equipment, Room Setup, and Patient Positioning". Podium/Zoom Meeting Faculty. Smith Nephew Shoulder Session: The Wider Scope of Arthroscopy-Virtual Event. September 3, 2020.

Trenhaile SW, "Case Based Discussions of Shoulder Instability". Podium/Zoom Meeting Faculty. Smith Nephew Shoulder Session: The Wider Scope of Arthroscopy-Virtual Event. September 3, 2020.

Trenhaile SW, "Subscapularis Rotator Cuff Tears: Case Presentations". Panel presentation. San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 18, 2020. CANCELLED MEETING

Trenhaile SW, "Full-Thickness Rotator Cuff Tears: Case Presentations". Panel presentation. San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 18, 2020. CANCELLED MEETING

Trenhaile SW, "Full-Thickness Rotator Cuff Tears: Optimizing Biology and Vented Anchors". Podium presentation. San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 18, 2020. CANCELLED MEETING

Trenhaile SW, "Rotator Cuff Repair: Double Row". Focus Demo. San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 17, 2020. CANCELLED MEETING

Trenhaile SW, "Setting up Your Operating Room for Diagnostic Arthroscopy". Podium Lecture. San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 17, 2020. CANCELLED MEETING

Trenhaile SW, "Experts Experience: Managing Revision Shoulder Surgery Cases" 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. June 10, 2020

Trenhaile SW, "Instability Technical Deep-Dive: Arthroscopic Bone Block and Latarjet" 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. June 3, 2020

Trenhaile SW, "Rotator Cuff Repair: Technical Deep-Dive: Managing Massive Irreparable Tears" 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. May 27, 2020

Trenhaile SW, “Instability Technical Deep-Dive” 2020 Shoulder Webinar Series: Open Latarjet Considerations: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. May 20, 2020

Trenhaile SW, “Rotator Cuff Repair: Technical Deep-Dive: Managing Full-Thickness Tears” 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. May 13, 2020

Trenhaile SW, “You can do that through the Scope?/The Dating Game. Moderator: Instructional Course Lecture. Arthroscopy Association of North America Annual Meeting, Gaylord Texan Resort and Convention Center, Grapevine, TX, May 9, 2020. CANCELLED MEETING.

Trenhaile SW, “My decision algorithm for partial thickness rotator cuff tears: Leave it, fix it, or augment” Advanced Technologies to address complex rotator cuff and instability pathologies. Smith Nephew Clinical Webcast. 7:30 pm May 7, 2020. CANCELLED MEETING.

Trenhaile SW, “Arthroscopic Instability Procedural Considerations: Instability Technical Deep-Dive” 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. May 6 2020.

Trenhaile SW, “Managing Partial-thickness tears: RCR Technical Deep-Dive” 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. April 29<sup>th</sup>, 2020.

Trenhaile SW, “Managing Proximal Biceps Pathology & SLAP Considerations” 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. April 22<sup>th</sup>, 2020.

Trenhaile SW, “Maximizing Success in Shoulder Repair: Case based learning” 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. April 15<sup>th</sup>, 2020.

Trenhaile SW, “Arthroscopic Shoulder Stabilization: How to do it right!”, Technique Tips for State of the Art Management of Shoulder Instability Clinical Webcast, SportsMedinnovate, 7 pm, April 9, 2020.

Trenhaile SW, “What’s before a shoulder repair: Planning and setting up OR for success”, 2020 Shoulder Webinar Series: Why + How in Shoulder Repair, The continuum of care through the Orthopedic Journey. Chairman: Royal College of Surgeons of England. 5pm. April 8<sup>th</sup>, 2020.

Trenhaile SW, “GPS live Shoulder Surgery “, Exactech webinar: From planning to Placement: verified with ExactechGPS Shoulder. 7pm, April 7, 2020.

Trenhaile SW, "Shoulder Instability: My Treatment Algorithm. Royal North Shore Shoulder Symposium: Arthroscopic Bone block and Latarjet. Sydney Australia, February 9, 2020.

Trenhaile SW, "Shoulder Bone Loss: When to graft and how.". Podium Presentation. Royal North Shore Shoulder Symposium: Advanced Shoulder Techniques. Sydney Australia, February 8,2020.

Trenhaile SW, "Bio-Inductive augmentation: Rotator cuff indications". Podium Presentation. Royal North Shore Shoulder Symposium: Advanced Shoulder Techniques. Sydney Australia, February 8,2020.

Trenhaile SW, "Massive rotator cuff tear treatment: Superior capsular reconstruction—where does it apply? Podium Presentation. Royal North Shore Shoulder Symposium: Advanced Shoulder Techniques. Sydney Australia, February 7,2020.

Chahl J, Liu J, Manderle B, Beletsky A, Cabarcas B, Gowd A, Williams B, Inoue N, Chubinskaya S, Trenhaile S, Forsythe B, Cole B, Verma N, "Open Architecture Anchors for Rotator Cuff Repair: Do They Move the Needle? A Randomized Controlled Trial. Poster. American Shoulder Elbow Surgery Annual Meeting, Sheraton Hotel, New York, NY October 17-19, 2019.

Trenhaile SW, "I Would do Mini-open Latarjet", Podium presentation, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA October 3, 2019.

Anterior Shoulder Instability Case Panel Participant, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, October 3, 2019.

Glenohumeral & AC Joint Pathologies Session Moderator. New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, October 3, 2019.

Trenhaile SW, "Superior Capsular Reconstruction versus Tendon Transfers versus Biologics: Considerations for Irreparable Cuff Tears", Podium presentation, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA. October 4, 2019.

Superior Capsular Reconstruction Live demonstration: Moderator. New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, October 4, 2019.

Massive Rotator Cuff Repair Panel Participant, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA October 4, 2019.

Liu JN, Manderle BJ, Beletsky A, Chubinskaya S, Cabarcas BC, Gowd AK, Trenhaile SW, Inoue N, Forsythe BW, Cole BJ, Verma NN. Evaluation of Clinical Outcomes and Inflammatory Markers Between Two Different Suture Anchors in Rotator Cuff Repair. #924 E-poster. International Congress of Shoulder and Elbow Surgery. September 17-20,2019. Buenos Aires, Argentina.

Trenhaile SW, "Massive Cuff Tear: My Treatment Algorithm." Podium presentation. FORE/AANA World Series of Live Surgery, Chicago, IL. September 13, 2019.

Trenhaile SW, "Shoulder Surgery Case Panel QA." Panel Discussion. FORE/AANA World Series of Live Surgery, Chicago, IL. September 13, 2019.

Trenhaile SW, "Posterior Shoulder Instability: Contemporary Approach?" Podium presentation. FORE/AANA World Series of Live Surgery, Chicago, IL. September 13, 2019.

Trenhaile SW, "Advanced Healing Concepts for the Treatment of Massive Cuff Tears." Webinar presentation. August 28, 2019.

Trenhaile SW, "LIVE SURGERY BROADCAST." Podium Presentation Moderator. FORE/AANA World Series of Live Surgery, Chicago, IL. September 13, 2019.

Trenhaile SW, "Double Row Repair: The Gold Standard." Podium presentation. 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course. August 27, 2019. Orthopaedic Learning Center, Rosemont, IL.

Trenhaile SW, "Biologic Healing Solutions for Rotator Cuff Repair." Podium presentation. 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course. August 27, 2019. Orthopaedic Learning Center, Rosemont, IL.

Trenhaile SW, "REGENETEN rotator cuff repair." Live demonstration presentation. 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course. August 27, 2019. Orthopaedic Learning Center, Rosemont, IL.

Trenhaile SW, "Rotator Cuff Repair Case Study Panel." Podium presentation moderator. 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course. August 27, 2019. Orthopaedic Learning Center, Rosemont, IL.

Trenhaile SW, "Starting your Practice-Ask the Faculty Panel Discussion." Podium presentation moderator. 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course. August 27, 2019. Orthopaedic Learning Center, Rosemont, IL.

Trenhaile SW. "Glenoid Decision-Making for Shoulder Arthroplasty." Podium panel discussion. 2019 Equinox Clinical Evaluator Meeting, Nashville, TN August 2, 2019.

Trenhaile SW, Waterman B, **AOSSM Theatre - Videos and Discussion** podium presentation moderator. 2019 Annual Meeting American Orthopaedic Society for Sports Medicine, Boston, MA July 12, 2019

Trenhaile SW, "Constant Competitor – Getting Shoulder Instability Right the First Time". Podium presentation. Smith Nephew Symposium, 2019 Annual Meeting American Orthopaedic Society for Sports Medicine. Boston, MA July 11, 2019.

Trenhaile SW, "Bio-inductive Augmentation Indications in Rotator Cuff Disorders", Podium Presentation, Smith Nephew Symposium, Milwaukee, WI, June 26, 2019.

Trenhaile SW, "Superior Capsular Reconstruction". Podium presentation. San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 20, 2019.

Trenhaile SW, "Rotator Cuff Repair: Double Row". Focus Demo. San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2019.

Trenhaile SW, "Setting up Your Operating Room for Success". Podium Lecture. San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2019.

Trenhaile SW, "Implementing GPS into your Practice for Shoulder Arthroplasty." Podium lecture. Exactech Symposium. San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 21, 2019.

Trenhaile SW, "Blarney! The Balloon 'Rises Above' Others Options." Podium Lecture. Arthroscopy Association of North America 2019 Annual Meeting Session/ICL, Session GS111. Gaylord Palms Resort, Orlando FL. May 2, 2019.

Erickson B, Trenhaile SW, "Rotator Cuff Repair in the Lateral Decubitus Position", Orthopaedic Video Theater submission 387 presentation conditionally accepted, American Academy of Orthopaedic Surgeons 86<sup>th</sup> Annual Meeting. Las Vegas, NV. March 12-19, 2019.

Trenhaile SW, "Massive Irreparable Rotator Cuff Tear - SCR: Japanese Fiction to Reality" Podium Lecture. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta, Canada February 8, 2019.

Trenhaile SW, "Medium Sized Rotator Cuff Tear: Double Row Rotator Cuff Repair: The Gold Standard" Podium Lecture. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta, Canada February 8, 2019.

Trenhaile SW, "REGENETEN Augmentation" Moderator. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta, Canada February 8, 2019.

Trenhaile SW, "PASTA TEAR DEBATE" Moderator. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta, Canada February 8, 2019.

Trenhaile SW, "Open Latarjet Reconstruction" Surgical Demonstration. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta, Canada February 8, 2019.

Trenhaile SW, "Open Latarjet, Monsieur" Podium Lecture. Rocky Mountain International Shoulder Symposium, Fairmont Palliser Hotel, Calgary, Alberta Canada February 8, 2019.

Trenhaile SW, "Open Latarjet the Easy Way" Podium presentation, Shoulder Solutions for Improving Outcomes, Smith & Nephew Professional Education, Phoenix, AZ. October 19, 2018.



Trenhaile SW, "REGENETEN: Improving Outcomes in Full-thickness & Massive Rotator Cuff Tears, Case study discussions" Podium presentation, Shoulder Solutions for Improving Outcomes, Smith & Nephew Professional Education, Phoenix, AZ. October 19, 2018.

Trenhaile SW, "REGENETEN: Improving Outcomes in Full-thickness & Massive Rotator Cuff Tears, Case study discussions" Podium presentation, Shoulder Solutions for Improving Outcomes, Smith & Nephew Professional Education, Gibson's Italia, Chicago, IL. October 12, 2018

Trenhaile SW, "Open Latarjet for Anterior Instability", Live Surgical Demonstration, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA September 27, 2018.

Trenhaile SW, "Superior Capsular Reconstruction for Cuff Deficiency", Podium presentation, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA September 27, 2018.

Trenhaile SW, "Posterior Shoulder Reconstruction with Bone Block", Podium presentation, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA September 27, 2018.

Shoulder Instability Case Panel Participant, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA September 27, 2018.

Shoulder Rotator Cuff Case Panel Participant, New Orleans International Advanced Shoulder Symposium, Westin Canal Place, New Orleans, LA September 27, 2018.

Trenhaile SW, "Complex Posterior and MDI Shoulder Instability: All My Tricks", Podium presentation, Chicago Sports Medicine Symposium, Westin Michigan Avenue, Chicago, IL September 7, 2018.

Trenhaile SW, "Partial Rotator Cuff Tear: What Do I Do?", Podium presentation, Chicago Sports Medicine Symposium, Westin Michigan Avenue, Chicago, IL September 7, 2018.

Trenhaile SW, "PASTA Lesion: Rotator Cuff Tear Case Base Knockout Panel", Podium presentation, The Wider Scope of Arthroscopy: Smith & Nephew Fellowship Program, Orthopaedic Learning Center, Rosemont, IL August 21, 2018.

Trenhaile SW, "Bio-Inductive Implants: When to use in rotator cuff surgery", Podium presentation, The Wider Scope of Arthroscopy: Smith & Nephew Fellowship Program, Orthopaedic Learning Center, Rosemont, IL August 21, 2018.

Trenhaile SW, "Bio-Inductive REGENETEN LIVE DEMO", The Wider Scope of Arthroscopy: Smith & Nephew Fellowship Program, Orthopaedic Learning Center, Rosemont, IL August 21, 2018.

Trenhaile SW, "Advances in Reverse Total Shoulder Arthroplasty", Clinical Education Center. FACITLIY. Exactech Medical Education, Milwaukee, WI. June 29, 2018.

Trenhaile SW, Case Presentations Table Leader: San Diego Shoulder Institute's (SDSI) 35<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 23, 2018.

Trenhaile SW, "Setting up Your Operating Room for Success". Podium Lecture. San Diego Shoulder Institute's (SDSI) 35<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 20, 2018.

Trenhaile SW, "SCR: Let's Learn from Other's Mistakes". Focus Demo. San Diego Shoulder Institute's (SDSI) 35<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 20, 2018.

Trenhaile SW: "Regeneten Bio-inductive Implant: Cases presentations and indications" Podium: Brian Maule Restaurant, Glasgow, UK, May 10, 2018.

Trenhaile SW: "Rotator Cuff Augmentation: Regeneten makes a difference". Booth Presentation, Smith Nephew. 18<sup>th</sup> ESSKA Congress, SEC Centre, Glasgow, UK, May 9, 2018.

Trenhaile SW: "Regeneten Bioinductive Implant: Partial Cuff Tear Indications" Podium: Symposium: Biologics & Advanced Techniques in Shoulder. 18<sup>th</sup> ESSKA Congress, SEC Centre, Glasgow, UK, May 9, 2018.

Trenhaile SW: "21<sup>st</sup> Century Controversies with 21<sup>st</sup> Century Leaders: Case Based Debates Massive RC in 50-year-old Male: Partial Repair +/- Biceps Tenodesis Will Work Well". Podium presentation. Instructional Course Lecture, Arthroscopy Association of North America Annual Meeting. Grand Sheraton Hotel, Chicago, IL, April 27, 2018.

Trenhaile SW. "Improving Patient Outcomes in Full-Thickness Tears using Regeneten vs. Structural Grafts". Podium. Smith Nephew Shoulder Symposium. Ronero Restaurant, Chicago, IL. April 26<sup>th</sup>, 2018.

Trenhaile SW. "Symposium I: The Massive Rotator Cuff Dilemma. The Balloon Option-A Simple Solution for the Future". Podium presentation. Instructional Course Lecture, Arthroscopy Association of North America Annual Meeting. Grand Sheraton Hotel, Chicago, IL, April 26, 2018.

McIntyre LF, Bushnell BD, Trenhaile SW, Brown PB, III. "Partial and Full Thickness Rotator Cuff Repair with a Bioinductive Implant. Scientific Session: Shoulder Rotator Cuff II. Podium presentation. Arthroscopy Association of North America Annual Meeting. Grand Sheraton Hotel, Chicago, IL, April 26, 2018.

Trenhaile SW. "Open Latarjet the Easy Way". Podium presentation. Innovative Solutions for Healing and Improving Patient Outcomes in Shoulder Surgery. Orthopedic Learning Center, Rosemont, IL April 25, 2018

Trenhaile SW. "Shoulder Instability: An American Perspective". Podium presentation. Instructional Course Lecture, American Academy of Orthopaedic Surgeons 2018 Annual Meeting, Morial Convention Center, New Orleans, Louisiana. March 8, 2018.

Trenhaile SW, "REGENETEN Bioinductive Implant: What are its indications". Smith Nephew Sales Training. Logan Hilton Hotel, Boston, MA, January 31, 2018.

Trenhaile SW, "Superior Capsular Reconstruction: A Step-by-Step Approach". Live

Focus Cadaveric Demonstration. AANA Fall meeting, JW Marriott Desert Springs, Palm Desert, CA. November 3, 2107.

Trenhaile SW, “Rotator Cuff Tear: Superior Capsular Reconstruction”. Podium lecture. New Orleans International Advanced Shoulder Symposium. Hilton Riverside Hotel. New Orleans, LA. October 27, 2017.

Trenhaile SW, “Anterior Shoulder Instability: Mini-open Latarjet is the answer”. Podium lecture. New Orleans International Advanced Shoulder Symposium. Hilton Riverside Hotel. New Orleans, LA. October 26, 2017.

Trenhaile SW, “Superior Capsular Reconstruction: How I Do It”: Eastern Canadian Shoulder Course and Cadaveric Lab Meeting. Mount Sinai Surgical Skill Centre, Toronto, Canada, September 16, 2017.

Trenhaile SW, “Rotator Cuff Repair: Current Concepts”: Eastern Canadian Shoulder Course and Cadaveric Lab Meeting. Women’s College Hospital, Toronto, Canada, September 15, 2017.

Trenhaile SW, “Superior Capsular Reconstruction vs Latissimus Dorsi Transfer for Deficient Cuff Tears ”: Eastern Canadian Shoulder Course and Cadaveric Lab Meeting. Women’s College Hospital, Toronto, Canada, September 15, 2017.

Trenhaile SW, “Equinox Design Rationale” Japanese Orthopedic Association Certified Workshop. Shinagawa, Tokyo, Japan, August 20, 2017.

Trenhaile SW, “Reverse Total Shoulder Arthroplasty Indications” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Reverse Total Shoulder Arthroplasty Complications” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Reverse Total Shoulder Arthroplasty Preoperative Plan” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Reverse Total Shoulder Surgical Technique” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Severe Glenoid Bone loss in Reverse Shoulder Arthroplasty” Japanese Orthopedic Association Certified Workshop. Shinagawa Japan, August 20, 2017.

Trenhaile SW, “Reverse Total Shoulder Arthroplasty Rehabilitation” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Equinox Reverse Shoulder Clinical Results” Japanese Orthopedic Association Certified Workshop. Shinagawa, Japan, August 20, 2017.

Trenhaile SW, “Equinox Design Rationale” Showa University Shoulder Surgeons Meeting, Shibuya Hikarie, Tokyo, Japan, August 18, 2017.

Trenhaile SW, “Reverse Total Shoulder Surgical Technique” Showa University Shoulder Surgeons Meeting, Shibuya Hikarie, Tokyo, Japan, August 18, 2017.

Trenhaile SW, "Severe Glenoid Bone loss in Reverse Shoulder Arthroplasty" Showa University Shoulder Surgeons Meeting, Shibuya Hikarie, Tokyo, Japan, August 18, 2017.

Trenhaile SW, "Equinoxe Design Rationale" Fukui General Hospital, Japan, August 17, 2017.

Trenhaile SW, "Reverse Total Shoulder Surgical Technique" Fukui General Hospital, Japan, August 17, 2017.

Trenhaile SW, "Severe Glenoid Bone loss in Reverse Shoulder Arthroplasty" Fukui General Hospital, Japan, August 17, 2017.

Trenhaile SW, "Arthroscopic Biceps Tenodesis", Podium presentation. Chicago Sports Medicine Symposium, Hyatt Chicago Magnificent Mile, Chicago, IL. August 4, 2017.

Trenhaile SW, "Arthroscopic Shoulder Stabilization", Podium presentation. Chicago Sports Medicine Symposium, Hyatt Chicago Magnificent Mile, Chicago, IL. August 4, 2017.

Trenhaile SW, "Instability: How Do I Evaluate This Patient and Decide What is Best Before Going to the Operating Room". Podium Lecture. San Diego Shoulder Institute's (SDSI) 34<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 15, 2017.

Trenhaile SW, "Controversies in Instability: An Evidenced-Based Approach to Bone Loss, Beach-Chair vs Lateral Decubitus, and other Issues". Breakout Session. San Diego Shoulder Institute's (SDSI) 34<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 16, 2017.

Trenhaile SW, "Superior Capsular Reconstruction: Live Focus Demonstration". Arthroscopic Skills Practicum. San Diego Shoulder Institute's (SDSI) 34<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 14, 2017.

Trenhaile SW, "Essential Considerations: Optimizing your Arthroscopic Set Up". Podium presentation. San Diego Shoulder Institute's (SDSI) 34<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 14, 2017.

Trenhaile SW, "Contemporary Arthroscopic Stabilization: When and How? Tips for Success." Podium presentation. Instructional Course Lecture 450, American Academy of Orthopaedic Surgeons 2017 Annual Meeting, San Diego Convention Center, San Diego, CA. March 17, 2017.

Trenhaile SW, "Common Injuries to the Shoulder", podium presentation, University of Illinois College of Medicine Research Meeting, OrthoIllinois, Rockford, IL December 15, 2016

Trenhaile SW, Acromioclavicular Pathology: Session Moderator. Orthopaedic Summit 2016 Evolving Techniques, Mirage Hotel, Las Vegas, NV, December 9, 2016

Trenhaile SW, "Evolving my technique for an open Latarjet," podium presentation. Orthopaedic Summit 2016 Evolving Techniques, Mirage Hotel, Las Vegas, NV,

December 9, 2016

Trenhaile SW, “The evolving capsular shift for MDI patients: Is it a thing of the past, do I ever do it open?” podium presentation. Orthopaedic Summit 2016 Evolving Techniques, Mirage Hotel, Las Vegas, NV, December 9, 2016

Trenhaile SW, “Shoulder Instability: What is State of the Art in 2016?”, Podium presentation. Physical Therapy Power Hour, OrthoIllinois Riverside Location, Rockford, IL, November 3, 2016

Trenhaile SW, “Posterior shoulder reconstruction with bone block”, Podium Presentation. New Orleans International Advanced Shoulder Course. New Orleans, LA, October 20, 2016

Trenhaile SW, “Techniques for biceps tenodesis” Podium Presentation. New Orleans International Advanced Shoulder Course. New Orleans, LA October 20, 2016.

Trenhaile SW, “Massive Cuff Tear: Structural Patch, Biologic Augmentation, or Reverse Arthroplasty,” Rotation Medical Webinar presentation, October 13, 2016.

Trenhaile SW, “Rotator Cuff Surgery in 2016” OSF St. Anthony’s Orthopaedic Team Meeting, OSF Hospital Center, Rockford, IL, October 13, 2016

Trenhaile SW, “Superior Capsular Reconstruction: How I do it.” Chicago Sports Medicine Symposium: podium presentation, Lowes Hotel, Chicago, IL. August 5, 2016.

Trenhaile SW, “Massive Rotator Cuff Tear Management Options: Patch Augmentation,” Chicago Sports Medicine Symposium: podium presentation, Lowes Hotel, Chicago, IL. August 5, 2016.

Trenhaile SW, “Biceps Tenodesis: Arthroscopic Made Easy,” Chicago Sports Medicine Symposium: podium presentation, Lowes Hotel, Chicago, IL. August 5, 2016.

Trenhaile SW, “Shoulder Instability 2016 Update”. Athletico Therapy Meeting, Giovanni’s Restaurant, Rockford, IL July 11, 2016.

Trenhaile SW, “The Ugly Glenoid: Arthroplasty Challenges”. Exactech Arthroplasty Workshop. San Diego Shoulder Institute (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 24, 2016.

Trenhaile SW, “Controversies in Instability: An Evidenced-Based Approach to Bone Loss, Beach-Chair vs Lateral Decubitus, and other Issues”. Breakout Session. San Diego Shoulder Institute’s (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 24, 2016.

Trenhaile SW, Presentation, “Ultra-Contact Rotator Cuff Repairs – What have we learned” for Pioneering Techniques in Rotator Cuff Repair: Smith & Nephew Workshop. San Diego Shoulder Institute (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 23, 2016.

Trenhaile SW, “Massive Cuff Tears: Preoperative Plan and Technical Steps are Key”. Podium presentation. San Diego Shoulder Institute’s (SDSI) 33<sup>rd</sup> Annual Course:

Hilton San Diego Bayfront Hotel, San Diego, CA. June 23, 2016.

Trenhaile SW, Panel member: Case presentations presented by Dr. Zuckerman: Massive Cuff Tears. San Diego Shoulder Institute's (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 23, 2016.

Trenhaile SW, "Setting Yourself Up for Arthroscopic Success: Your Plan and Your Set Up". Podium presentation. San Diego Shoulder Institute's (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 22, 2016.

Trenhaile SW, Panel member and case presentations lead by Jon Ticker: Arthroscopy Skills Session, San Diego Shoulder Institute's (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 22, 2016.

Trenhaile SW, Presentation, "Improving Rotator Cuff Repairs – What have we learned" for Pioneering Techniques in Rotator Cuff Repair: Smith & Nephew Workshop. Arthroscopy Association of North America Spring Annual Meeting, Boston, MA April 14, 2016.

Trenhaile SW, "Common disorders of the shoulder – treatment and recovery." Medical Grand Rounds. Osf-St. Anthony Medical Center, Rockford, IL April 8, 2016.

Trenhaile SW, "Glenoid Augmentation in Shoulder Arthroplasty: Top 10 Tips/Tricks: Multimedia" Wrightington Upper Limb Unit "Tricks and Tips in Shoulder Surgery" Arthroscopy and Arthroplasty, Wrightington Hospital Conference Centre, Wrightington, United Kingdom, March 18, 2016.

Trenhaile SW, "The Knotless RC Repair: Top 10 Tips/Tricks: Multimedia" Wrightington Upper Limb Unit "Tricks and Tips in Shoulder Surgery" Arthroscopy and Arthroplasty, Wrightington Hospital Conference Centre, Wrightington, United Kingdom, March 17, 2016.

Trenhaile SW, "Biceps Tenodesis Versus Slap Repair: Evidence update, have we settled the question?" Wrightington Upper Limb Unit "Tricks and Tips in Shoulder Surgery" Arthroscopy and Arthroplasty, Wrightington Hospital Conference Centre, Wrightington, United Kingdom, March 17, 2016.

Trenhaile SW, "Setting up your OR for efficiency and effectiveness." Lecture, Trenhaile Masters Shoulder Course (surgeon visitors), Rockford, IL, March 10, 2016.

Trenhaile SW, "The Knotless RC Repair: Tips and Tricks to achieve contact and coverage." Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, March 10, 2016.

Trenhaile SW, "The Evolution of Suture Based Repairs in Rotator Cuff-Maximizing Contact" Presentation and Moderator: Smith Nephew Workshop, Orlando, FL. March 4, 2016.

Trenhaile SW, "Shoulder Instability: An American Perspective: Contemporary Arthroscopic Stabilization: When and How? Tips for Success." Podium presentation. Instructional Course Lecture 150, American Academy of Orthopaedic Surgeons 2016 Annual Meeting, Orange County Convention Center, Orlando, FL. March 1, 2016.

Trenhaile SW, "Proximal Humeral Fractures: Fix, Replace, Reverse", Clinical

Education Center at Brackenridge: Seton Hospitals. Exactech Medical Education Lab, Austin, TX, January 29, 2016.

Trenhaile SW, "Total Shoulder Arthroplasty: Current State of the Art", Clinical Education Center at Brackenridge: Seton Hospitals Exactech Medical Education, Austin, TX January 29, 2016.

Trenhaile SW, "50% Cuff Tear in a 49 YO, subacromial decompression is all we need" Podium presentation. Arthroscopy Association of North America 34<sup>rd</sup> Annual Fall Meeting, Gaylord Texan Resort and Convention Center, Grapevine, TX, November 12, 2015.

Trenhaile SW, "Rotator Cuff Surgery: Tuberosity Coverage." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, October 2, 2015.

Trenhaile SW, "Posterior Instability/MDI: Contemporary Arthroscopic Techniques." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, October 2, 2015.

Trenhaile SW, "Biceps Tendon Pathology and Treatment." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, October 2, 2015.

Trenhaile SW, "The Evolution of Suture Based Repairs in Rotator Cuff-Maximizing Contact" Presentation and Moderator of the Pioneering Approaches in Anatomic Rotator Cuff Repair: SECEC-ESSSE: Smith Nephew Workshop, MiCo-Milano Congressi, Milan, Italy, September 17, 2015.

Trenhaile SW, "Setting up your operating room to maximize efficiency, safety, and effectiveness" Podium Lecture, The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, September 15, 2015.

Trenhaile SW, "Effective treatment of biceps pathology" Podium Lecture, The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, September 15, 2015

Trenhaile SW, "All-Arthroscopic and Open Subpectoralis Biceps Tenodesis." Dublin Shoulder Course: "Shoulder Surgery for Sports Injuries" Royal College of Surgeons in Ireland. Podium Presentation. Trinity Biomedical Sciences, Dublin, Ireland, September 2, 2015.

Trenhaile SW, "AC Joint Instability in the Athlete: Operative Treatment, Indications and How I do it." Dublin Shoulder Course: "Shoulder Surgery for Sports Injuries" Royal College of Surgeons in Ireland. Podium Presentation. Trinity Biomedical Sciences, Dublin, Ireland, September 3, 2015.

Trenhaile SW, "Rotator Cuff Surgery: Tuberosity Coverage." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, August 21, 2015.

Trenhaile SW, "Posterior Instability/MDI: Contemporary Arthroscopic Techniques." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, August 21, 2015.

Trenhaile SW, "Biceps Tendon Pathology and Treatment." Podium Lecture, Trenhaile Masters Shoulder Course, Rockford, IL, August 21, 2015.

Trenhaile SW, "Rotator Cuff Surgery: Tuberosity Coverage." Podium Lecture, Global Sales Meeting, Smith & Nephew, Inc., Chicago, IL, August 18, 2015.

Trenhaile SW, "Posterior Instability/MDI: Contemporary Arthroscopic Techniques." Chicago Sports Medicine Symposium: podium presentation, Intercontinental Chicago Magnificent Mile Hotel, Chicago, IL. August 14, 2015.

Trenhaile SW, "Rotator Cuff Tears: Should We Augment." Chicago Sports Medicine Symposium: podium presentation, Intercontinental Chicago Magnificent Mile Hotel, Chicago, IL. August 14, 2015

Trenhaile SW, "Rotator Cuff Surgery: Tuberosity Coverage and Ultra-Contact Techniques." Webinar case production, Smith & Nephew National Representative Training, Rockford, IL August 10, 2015.

Trenhaile SW, "Subacromial Decompression and Mumford." Arthroscopy Association of North America Shoulder Arthroscopy Course: podium presentation, Orthopaedic Learning Center, Rosemont, IL. July 18, 2015.

Trenhaile SW, "Arthroscopic Bankart Repair." Arthroscopy Association of North America Shoulder Arthroscopy Course: podium presentation, Orthopaedic Learning Center, Rosemont, IL. July 17, 2015.

Trenhaile SW, "What You Need to Know About Instability: Breakout Session." San Diego Shoulder 32<sup>nd</sup> Annual course: podium presentation, Hilton Bayfront Hotel, San Diego, CA June 19, 2015.

Trenhaile SW, "Rotator Cuff Repair and Tuberosity Coverage." San Diego Shoulder 32<sup>nd</sup> Annual Course: live cadaveric demonstration, Hilton Bayfront Hotel, San Diego, CA June 19, 2015.

Trenhaile SW, "Latarjet Technique: Breakout Session." San Diego Shoulder 32<sup>nd</sup> Annual course podium presentation, Hilton Bayfront Hotel, San Diego, CA June 19, 2015.

Trenhaile SW, "The Role of Acromioplasty and AC Joint Procedures in Cuff Repair." San Diego Shoulder 32<sup>nd</sup> Annual course podium presentation, Hilton Bayfront Hotel, San Diego, CA June 18, 2015.

Trenhaile SW, "Setting Up Your Operating Room To Maximize Efficiency, Safety, and Effectiveness." San Diego Shoulder 32<sup>nd</sup> Annual course podium presentation, Hilton Bayfront Hotel, San Diego, CA June 17, 2015.

Trenhaile SW, "Advances in Reverse Total Shoulder Arthroplasty Outcomes and Treating Glenoid Wear in Reverse Total Shoulder Arthroplasty", Exactech Medical Education Lab, Oregon Health and Science University Surgical Simulation Center, Portland, Oregon. May 1, 2015.

Trenhaile SW, "Maximizing Glenoid Exposure in Total Shoulder Arthroplasty", Exactech Medical Education Lab, Oregon Health and Science University Surgical Simulation Center, Portland, Oregon. May 1, 2015.

Trenhaile, SW, "Innovations in Shoulder Instability Management: An Alternate



Surgical Perspective, Rehabilitation Considerations.” Rockford Orthopedic Physical Therapy Regional Power Hour Instructional Course podium presentation, Rockford, IL April 23, 2015.

Trenhaile SW, “Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them.” German Speaking Society for Shoulder and Elbow Surgery Fellows Surgical Visitation, Rockford Orthopedics, Rockford, IL. April 20, 2015.

Trenhaile SW, “Rotator Cuff Augmentation with Scaffolds-Clinical Application.” European Symposium of Biomaterial in Orthopedics and Spine podium presentation. Poznan University of Medical Sciences. Poznan, Poland. April 16-18, 2015.

Trenhaile SW, “Tips to Increase your Income.” 2015 Annual Resident Practice Management Course podium presentation, American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV. March 24, 2015.

Trenhaile SW, “Arthroscopic Bankart Repair: Tips and Tricks to get it right the first time.” IRAMEA Arthroscopy Solutions Shoulder Master Forum podium presentation, ATSC, National University Hospital, Singapore. February 27, 2015

Trenhaile SW, “Biceps Lesions. Tenotomy, Tenodesis and Technique.” IRAMEA Arthroscopy Solutions Shoulder Master Forum podium presentation, ATSC, National University Hospital, Singapore. February 28, 2015

Trenhaile SW, “Arthroscopic Subscapularis Repair Made Simple.” IRAMEA Arthroscopy Solutions Shoulder Master Forum podium presentation, ATSC, National University Hospital, Singapore. February 28, 2015

Trenhaile SW, “Rotator cuff surgery: Clinical decisions and equipment requirements.” Podium Lecture, Global Sales Meeting, Smith & Nephew, Inc., Orlando, FL. January 23, 2015

Trenhaile SW, “When I really recognize glenoid bone loss and how I quantify treatment.” Podium Lecture, Orthopaedic Summit 2014 Evolving Techniques, MGM Grand Hotel, Las Vegas, NV, December 5, 2014

Trenhaile SW, “Revision Rotator Cuff Surgery Augmentation: Augments fail.” Podium Lecture, Orthopaedic Summit 2014 Evolving Techniques, MGM Grand, Las Vegas, NV, December 5, 2014

Trenhaile SW, “Innovations in Shoulder Instability Management: An Alternate Surgical Perspective” presentation and live cadaveric workshop. Arthroscopy Association of North America 33<sup>rd</sup> Annual Fall Meeting, JW Marriott Desert Spring Hotel, Palm Desert, CA November 8, 2014.

Trenhaile SW, “Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them.” Master’s Shoulder Course, Rockford Orthopedic, Rockford, IL. September 19, 2014.

Trenhaile SW, “Pearls for Instability Surgery: Fundamentals, Principles, and Essentials.” Master’s Shoulder Course, Rockford Orthopedic, Rockford, IL.

September 19, 2014.

Trenhaile SW, "Setting up your operating room to maximize efficiency, safety, and effectiveness" Lecture, Master's Shoulder Course (Surgeon visitors), Rockford Orthopedic, Rockford, IL, September 19, 2014.

Trenhaile SW, "Complex Instability Cases Review", Master's Shoulder Course, Rockford Orthopedic, Rockford, IL. September 19, 2014.

Trenhaile SW, "Setting up your operating room to maximize efficiency, safety, and effectiveness" Podium Lecture, The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, September 9, 2014.

Trenhaile SW, "Posterior Glenoid Bone Loss: How to Handle" Master's Shoulder Course, Rockford Orthopedic, Rockford, IL. August 8, 2014.

Trenhaile SW, "Arthroscopic Biceps Tenodesis: Challenges and Solutions." Master's Shoulder Course, Rockford Orthopedic, Rockford, IL. August 8, 2014.

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them." Master's Shoulder Course, Rockford Orthopedic, Rockford, IL. August 8, 2014.

Trenhaile SW, "Pearls for Instability Surgery: Fundamentals, Principles, and Essentials." Master's Shoulder Course, Rockford Orthopedic, Rockford, IL. August 8, 2014.

Trenhaile SW, "Pearls for Instability Surgery: Fundamentals, Principles, and Essentials." Lecture and visitation to Dr. MS Kim, Dr. SD Shim, and Dr. YR Moon, Cheonnam National University Hospital, Donggu, Gwangju, South Korea, June 27, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and visitation to Dr. MS Kim, Dr. SD Shim, and Dr. YR Moon, Cheonnam National University Hospital, Donggu, Gwangju, South Korea, June 27, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and visitation to Professor Yon-Sik Yoo team, Hallym University Dongtan Sacred Heart Hospital, Gyeonggi-do, South Korea. June 26, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and visitation to Dr. YS Kim and team, Catholic University St. Mary's Hospital, Seocho-Gu, Seoul, South Korea. June 26, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and visitation to Dr. HJ Choi and Dr. NH Do. Baros Os Center, Nam-Gu, Incheon, South Korea. June 26, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and visitation to Dr. Jae Chul Yoo and (Fellows/Residents/Students), Samsung Medical Center, Sungkyunkwan University School of Medicine, Gangnam-Gu, Seoul, South Korea. June 25, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Lecture and Operating Theatre visitation to Dr. Jin Young Park and Fellows, Neon Os Center, Gangnam-Gu, Seoul, South Korea. June 25, 2014

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what you need to fix them." Smith & Nephew lecture, focus demonstration, and workshop, 31<sup>st</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA June 19, 2014.

Trenhaile SW, "Setting up your operating room to maximize efficiency, safety, and effectiveness" Podium Lecture, 31<sup>st</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA June 18, 2014.

Trenhaile SW, "Instability Breakout Session: Arthroscopy" Director, 31<sup>st</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA June 20, 2014.

Trenhaile SW, "Posterior Glenoid Bone Loss: How to Handle" Podium Lecture, 31<sup>st</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA June 19, 2014.

Trenhaile SW, "Arthroscopic Biceps Tenodesis: Challenges and Solutions." Current Advances In Shoulder Arthroscopy: Smith & Nephew Dallas Regional Shoulder Course, Dallas, TX, April 25, 2014.

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them." Current Advances In Shoulder Arthroscopy: Smith & Nephew Dallas Regional Shoulder Course, Dallas, TX, April 25, 2014.

Trenhaile SW, "New Solution for Rotator Cuff Repair: Unique Design Meets Unique Material." Smith & Nephew Workshop. German Speaking Society for Shoulder and Elbow Surgery, Wiesbaden, Germany, April 5, 2014.

Chalmers PN, Frank RM, Gupta AK, Yanke AB, Trenhaile SW, Romeo AA, Verma NN. Advances in the Management of Massive Rotator Cuff Tears: All-Arthroscopic Patch Augmentation. AAOS Annual meeting, March 15, 2014, New Orleans, LA. Scientific poster exhibit.

Peter N. Chalmers; Anil Gupta; Rachel M. Frank; Adam B. Yanke; Scott W. Trenhaile; Anthony A. Romeo; Nikhil N. Verma, Advances in the Management of Massive Rotator Cuff Tears: All-Arthroscopic Patch Augmentation, poster and video (Control number 5173) presentation presented at Scientific Exhibits at the American Academy of Orthopaedics Annual Meeting, New Orleans, LA, March 11-16, 2014. Received Multi-media Award Recognition.

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them. Smith & Nephew lecture, focus demonstration, and workshop. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, March 11-16, 2014.

Trenhaile SW, "Successful approaches to complex rotator cuff tear patterns: What to look for and what is needed to fix them. Smith & Nephew lecture, focus demonstration, and workshop. 35<sup>th</sup> Annual Metcalf and AANA Meeting, Cliff Lodge, Snowbird, Utah. January 24, 2014.

Trenhaile SW, "Revision Rotator Cuff Surgery Augmentation", Podium Lecture, 3rd Annual Emerging Techniques in Orthopedics, Sports Medicine & Arthroscopic Surgery. Aria Hotel, Las Vegas, NV, December 6, 2013

Trenhaile SW, "Arthroscopic Management of Long Head Biceps Lesions", The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, September 10, 2013.

Trenhaile SW, "Effective Visualization: What Instruments and Equipment Do You Need", The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, September 10, 2013.

Trenhaile SW, "ICD-10 Readiness Webinar: Part 1 of 3". Presented by the AAOS Practice Management Committee and Coding, Coverage and Reimbursement Committee. Faculty Member. American Academy of Orthopaedic Surgeons Course #3389, July 18, 2013.

Trenhaile SW, "Improving Your Practice: Case Presentations: Shoulder Arthroscopy, Rotator Cuff, Instability, Frozen Shoulder, and More," Panel Expert, 30<sup>th</sup> Annual San Diego Shoulder Meeting, Hilton Bayfront Hotel, San Diego, CA June 14, 2013.

Trenhaile SW, "Systematic Approach to Complex Rotator Cuff Surgery" " 30<sup>th</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA June 13, 2013.

Trenhaile SW, "Effective Visualization: What Instruments and Equipment Do You need? Podium Lecture, 30<sup>th</sup> Annual San Diego Shoulder Course Meeting, Hilton Bayfront Hotel, San Diego, CA, June 12, 2013.

Trenhaile SW, "Common Shoulder Injuries in the Work Place," Accelerated Rehabilitation Symposium, Giovanni's Convention Center, Rockford, IL, May 30, 2013.

Trenhaile SW, "Primary Care Orthopedics: Shoulder Injuries and conditions," 2nd Annual Rockford Orthopedic Primary Care Orthopedic Meeting. Forest Hills Country Club, Rockford, IL, May 16, 2013.

Trenhaile SW, "Approaching Complex Rotator Cuff Surgery with Success," American Academy of Orthopaedic Surgery Annual Meeting Exhibitor Hall, McCormick Convention Center, Smith & Nephew Booth, Chicago, IL, March 22, 2013.

Trenhaile SW, "Soft Tissue Grafts: Rotator Cuff Patch Pro – Is this the answer for massive Tears? Any Science?" Podium Lecture, 2<sup>nd</sup> Annual Emerging Techniques in Orthopedics, Sports Medicine & Arthroscopic Surgery. Bellagio Hotel, Las Vegas, NV, December 7, 2012

Trenhaile SW, "Arthroscopic Biceps Tenodesis: The Rockford Experience." Podium Lecture, 2<sup>nd</sup> Annual Emerging Techniques in Orthopedics, Sports Medicine & Arthroscopic Surgery. Bellagio Hotel, Las Vegas, NV, December 7, 2012

Trenhaile SW, "Advances in Arthroscopic Rotator Cuff Solutions," Regional Orthopedic Lecture Symposium, Kansas City, MO, November 14, 2012

Trenhaile SW, Schnack T, "Achieving Meaningful Use: Success Story in Implementing EMR", Podium Presentation, AAOS Practice Forward: Managing Your Practice in an Era of Health Care Transformation, Millennium Knickerbocker Hotel, Chicago, IL. September 29, 2012.

Trenhaile SW, "Anterior Superior Rotator Cuff Disruption," Lecture, focus demonstration, and work shop. 25th Congress of the European Society for Surgery of the Shoulder and the Elbow-SECEC-ESSSE, Valamar Lacroma Hotel, Dubrovnik, Croatia. Sept 20, 2012

Trenhaile SW, "Biceps Tendon Disease: Tenotomy vs. Tenodesis. Podium presentation, The Wider Scope of Arthroscopy, Smith & Nephew Fellowship Program, Fall Session. Andover, MA, Sept 10, 2012

Trenhaile SW, "Current Considerations: Single vs. Double Row Rotator Cuff Repair. Podium presentation, The Wider Scope of Arthroscopy, Smith & Nephew Fellowship Program, Fall Session. Andover, MA, Sept 10, 2012

Trenhaile SW, "How to Approach the Anterior Superior Cuff Disruption" Podium presentation, San Diego Shoulder Course, Hyatt, La Jolla, San Diego, CA June 21, 2012.

Trenhaile SW, "Shoulder Instability: Range of Solutions for Various Pathology", lecture, focus demonstration, and work shop. San Diego Shoulder Course, Hyatt La Jolla, San Diego, CA, June 21, 2012

Trenhaile SW, "Long head of biceps, pathology and surgical tips" Nice Shoulder Course, Palais de Mediterranee, Nice, France, June 8, 2012

Trenhaile SW, "Getting started with EMR," Fellowship Day Workshop, Arthroscopy Association of North America, 31<sup>st</sup> Annual Meeting, Orlando, Florida, May 18, 2012

Van Thiel GS, Lin E, Sershon B, Gupta D, McGill K, Trenhaile SW, Nicholson GP, Cole BJ, Verma NN, Romeo AA, "Clinical Outcomes of Arthroscopic Subscapularis Repair". Poster presentation at the 15th Annual ESSKA (European Society of Sports Traumatology Knee Surgery and Arthroscopy) Congress, Geneva, Switzerland. May 2-5, 2012

Trenhaile SW, "Shoulder Instability: The Ultimate Solution," Global Master's Shoulder Course, Smith & Nephew Surgical Skills Centre, York Science Park,

Heslington, York, UK. April 19, 2012

Trenhaile SW, "Biceps Tenodesis Made Simple: All-arthroscopic and open subpectoralis techniques," Global Master's Shoulder Course, Smith & Nephew Surgical Skills Centre, York Science Park, Heslington, York, UK. April 20, 2012

Trenhaile SW, "Arthroscopic Management of Anterior Superior Cuff Disruption," Global Master's Shoulder Course, Smith & Nephew Surgical Skills Centre, York Science Park, Heslington, York, UK. April 20, 2012

Trenhaile SW, "Orthopaedic Sports Medicine of the Knee," 1<sup>st</sup> Annual Rockford Orthopedic Primary Care Orthopedic Meeting. Rockford, IL, March 16, 2012

Trenhaile SW, "Arthroscopic Management of Anterior Superior Cuff Disruption," American Academy of Orthopaedic Surgery Annual Meeting Exhibitor Hall Moscone Convention Center Hall D, Booth #4947, San Francisco, CA, February 9, 2012

Trenhaile SW and Hunter R, "Innovations in Rotator Cuff Repair" Live cadaveric focus demonstration and lecture. Arthroscopy Association of North America, Fall Meeting, Palm Springs, CA. Nov 18, 2011

Trenhaile SW, "Fellowship Symposium: Panel Discussion with Newly Practicing Physicians" Arthroscopy Association of North America, Fall Meeting, Palm Springs, CA Nov 18, 2011

Trenhaile SW and Whitehurst JB, "Shoulder/Knee Power Hour" Live cadaveric shoulder and knee dissection/surgical procedures for 215 local physical therapists with simultaneous power-point presentations on given topics. University of Illinois College of Medicine, Rockford, IL. October 4, 2011.

Trenhaile SW, "Anterior Shoulder Arthroscopy: Complex Rotator Cuff Tears Made Simple" 28<sup>th</sup> Annual San Diego Shoulder Course Meeting, San Diego, CA June 18, 2011.

Trenhaile SW, "Single Row Repairs vs. Double Row Rotator Cuff Repairs" The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, May 7, 2011.

Trenhaile SW, "Bicep Tenodesis Made Simple" The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program Spring Session, Andover, MA, May 7, 2011.

Trenhaile SW, "All-Arthroscopic Biceps Tenodesis Made Simple" American Academy of Orthopaedic Surgery Annual Meeting Exhibitor Hall, San Diego Convention Center B1, Smith & Nephew Booth #518, San Diego, CA, February 16, 2011.

Trenhaile SW, "Long Head of Biceps Tendon Pathology and Treatment" 5th International Course in Shoulder, Elbow, and Wrist Surgery: Arthroscopy, Arthroplasty, Fractures, Rehabilitation, Poznan, Poland, January 17, 2011.

Trenhaile SW, "All-arthroscopic and open subpectoralis biceps tenodesis: Workshop", 5th International Course in Shoulder, Elbow, and Wrist Surgery: Arthroscopy, Arthroplasty, Fractures, Rehabilitation, Poznan, Poland, January 18, 2011.

Trenhaile SW, "Double Row Rotator Cuff Repair: Workshop", 5th International Course in Shoulder, Elbow, and Wrist Surgery: Arthroscopy, Arthroplasty, Fractures, Rehabilitation, Poznan, Poland, January 18, 2011.

Trenhaile SW, "Common Disorders of the Shoulder: Evaluation and Treatment" CME Course: Rockford Health System Grand Rounds, Rockford Memorial Hospital, Rockford, IL November 19, 2010.

Trenhaile SW, "Organized Field Trauma," 2nd Annual Trauma Symposium, Rockford IL, November 6, 2010.

Trenhaile SW. Clinical Information System. AAOS Practice Forward: Managing Your Practice Ahead of the Curve Course #2838, "Implementing an Outcomes Research Program into Practice Workflow." Millennium Knickerbocker • Chicago, IL, September 24-26, 2010.

Trenhaile SW, "Biceps Pathology: Evaluation and Treatment," Didactic presentation and live dissection/demonstration of arthroscopic biceps tenodesis to 10 international shoulder surgeons from Colombia, South America, Smith & Nephew Endoscopy, Andover, MA, August 13, 2010.

Trenhaile SW, "Rotator Cuff Repair with Augmentation," Didactic presentation at Arthrex Shoulder Symposium to 90 Orthopaedic Surgeons. Naples, FL, April 9, 2010.

Trenhaile SW, "Management of the Unstable AC joint," Didactic presentation at the Arthrex Shoulder Symposium to 90 Orthopaedic Surgeons. Naples, FL, April 10, 2010.

Trenhaile SW, "AC joint reconstruction using the Graft rope device", live dissection/demonstration at Shoulder Symposium to 90 Orthopaedic Surgeons. Naples, FL, April 9, 2010.

Trenhaile SW, "Clinical Information Systems", Presentation to Annual Meeting of American Academy of Orthopaedic Surgeons, New Orleans, LA March 9, 2010

Trenhaile SW, "Biceps Tenodesis: Arthroscopic Approach", 26<sup>th</sup> Annual San Diego Shoulder Course Meeting, San Diego, CA June 18, 2009.

Trenhaile SW, "Getting Shoulders Back to Work", Rockford, IL November 13, 2008

Trenhaile SW, "Common Shoulder Injuries: The Athlete, the ATC, and the Orthopaedic Surgeon", Northern Illinois University, DeKalb, IL November 13, 2008

Trenhaile SW, "The knee: Anatomy, Injury, Treatment", Winnebago County Bar Association Meeting, Rockford, IL, April 4, 2008

Trenhaile SW, "Common Disorders of the Shoulder: evaluation and treatment", CME Course: Rockford Health System Grand Rounds, Rockford Memorial Hospital, Rockford, IL January 17, 2008.

Trenhaile SW, "Common Shoulder Injuries: The Athlete, the ATC, and the Orthopaedic Surgeon", Northern Illinois University, Rockford, IL March 8, 2007

Trenhaile SW, "Shoulder Arthritis". Presentation to National Association Orthopedic Nurses – Rock River Valley Chapter 106, Rockford, IL March 8, 2006

Trenhaile SW, Rotator Cuff Pathology and Treatment. Presentation to Rockford area Physical therapist, YWCA, Rockford, IL October 2005.

Yadao MA, Trenhaile SW, Barrett Gr. Normal Clinical Findings During Successful ACL Reconstruction and Rehabilitation, 71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. San Francisco, CA, March 10, 2004.

Trenhaile SW, "Disorders of the Shoulder" Presentation to the National Association of Orthopaedic Nurses, Rock River Valley Chapter 106, Rockford, IL October 28, 2003.

Trenhaile SW, Black D. Swimmers Shoulder. Presentation to the Rockford Marlins Swim Club at Rockford College, Rockford, IL, October 2003.

Trenhaile SW, Norem D. Heat Illness: Prevention and Treatment. Presentation to the Belvidere High School Athletic Department, Belvidere, IL, August 2003.

Trenhaile SW, Television Appearance with Live Call and Answer. Presentation featuring Sports Medicine, WIFR Channel 23, Rockford, IL, June 2003

Trenhaile SW, "Tending to your Tendons", published in the Rockford Register Star Newspaper, Rockford, IL, June 2003.

Trenhaile SW. Frozen Shoulder: Diagnosis and Treatment. Presentation to the Rockford Health System, Rockford Memorial Hospital, Rockford, IL March 2003.

Trenhaile SW, Savoie, F, Field L. Primary Surgical Repair of Ulnar Collateral Ligament Injuries of the Elbow, Poster presentation at the 70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA February 5-9-2003.

Trenhaile SW, Fietti VG, Jr. The Twenty-Two Degree Lateral Wrist Radiograph, Poster presentation, 56<sup>th</sup> Annual Meeting of the American Society For Surgery of the Hand, Baltimore, MD, October 4, 2001.

Cordasco F, Trenhaile SW, Cohen A. Arthroscopic Subacromial Decompression: 2 to 7 Year Outcome Analysis, Resident Research Day, St. Luke's-Roosevelt Hospital Center, New York, NY, June 21, 2001.

Trenhaile SW, Barron OA. Postoperative Controlled Mobilization of the First Metatarsophalangeal Joint, Resident Research Day, St. Luke's-Roosevelt Hospital Center, New York, NY, June 22, 2000.

Cordasco F, Trenhaile SW, Cohen A. Arthroscopic-Assisted Rotator Cuff Repair: 2 to 7 Year Outcome Analysis, The American Orthopaedic Society for Sports Medicine Specialty Day. Orlando, FL, March 18, 2000.



Cordasco F, Trenhaile SW, Cohen A. Arthroscopic-Assisted Rotator Cuff Repair: 2 to 7 Year Outcome Analysis, 16<sup>th</sup> Annual Closed Meeting of the Shoulder and Elbow Surgeons. Philadelphia, PA, October 15, 1999.

Chao W, Charlton T, Hamilton WG, Trenhaile SW. Surgical Classification for Hallux Rigidus: A Rationale for Treatment, 28<sup>th</sup> Annual Meeting of the American Orthopaedic Foot and Ankle Society, New Orleans, LA, March 22, 1998.

Nepola JV, Trenhaile SW, Miranda MA, Butterfield SL, Fredericks DC, Riemer BL. Vertical Shear Injuries: Is There a Relationship Between Residual Displacement and Functional Outcome? 10<sup>th</sup> Annual Meeting of the Eastern Association for the Surgery of Trauma, Sanibel, FL, January 15, 1997.

Trenhaile SW, Fredericks DC, Martin JG, Nepola JV. Long Term Outcome of Unstable Pelvic Fractures Treated with External Fixation. Orthopaedic Trauma Association Annual Meeting, Tampa, FL, October 1, 1995.

## **TEACHING**

Director: Exclusive Personalized Cadaveric Lab Instructor: Arthroscopy/Latarjet: San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2020. CANCELLED

Director: Exclusive Personalized Cadaveric Lab Instructor: Arthroscopy/Latarjet: San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2020. CANCELLED

Assistant Director Arthroscopy Skills Lab Instructor: San Diego Shoulder Institute's (SDSI) 37<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 17, 2020. CANCELLED

Lab Instructor: Open/arthroscopic Latarjet and bone block Bone Loss Instructional Course. Royal North Shore Shoulder Symposium. Royal North Shore Hospital, Sydney, Australia. February 9, 2020.

Lab Instructor: New Orleans International Advanced Shoulder Symposium. Westin Canal Street Hotel. New Orleans, LA. October 3-5, 2019.

Shoulder Lab Faculty: 11<sup>th</sup> Annual-The Wider Scope of Arthroscopy-Fellows Course, Rosemont, IL. August 29, 2019.

Moderator: Table 20. Interactive Session: A: San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 22, 2019.

Director: Exclusive Personalized Cadaveric Lab Instructor: Arthroscopy/Latarjet: San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 21, 2019.

Assistant Director Arthroscopy Skills Lab Instructor: San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2019.

Director Arthroscopy Session: San Diego Shoulder Institute's (SDSI) 36<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 19, 2019.

*Lab Instructor*, Rocky Mountain International Shoulder Symposium, University of Calgary, Advanced Technical Skills Simulation Laboratory (ATSSL), Calgary, Alberta, Canada February 9, 2019.

Lab Instructor, Shoulder Solutions for Improving Outcomes, Smith & Nephew Professional Education, Phoenix, AZ. October 19, 2018.

Lab Instructor: New Orleans International Advanced Shoulder Symposium. Westin Canal Street Hotel. New Orleans, LA. September 27-28, 2018.

Laboratory Faculty, "Shoulder Arthroplasty Approaches and Techniques Cadaveric Lab", Exactech Medical Education Lab, Facility, Milwaukee, WI. June 29, 2018.

Lab Instructor. The Wider Scope of Arthroscopy: Smith & Nephew Fellowship Program, Orthopaedic Learning Center, Rosemont, IL August 21, 2018.

Director: Exclusive Personalized Cadaveric Lab Instructor: San Diego Shoulder Institute's (SDSI) 35<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 22, 2018.

Assistant Director Arthroscopy Skills Lab Instructor: San Diego Shoulder Institute's (SDSI) 35<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 20, 2018.

Chairman: Innovative Solutions for Healing and Improving Patient Outcomes in Shoulder Surgery. Smith Nephew Complex Shoulder Meeting and Cadaveric Lab Orthopedic Learning Center, Rosemont, IL April 25, 2018.

Lab Instructor: New Orleans International Advanced Shoulder Symposium. Hilton Riverside Hotel. New Orleans, LA. October 25-26, 2017.

International Faculty Presenter: Eastern Canada Shoulder Course and Cadaveric Lab Meeting. Women's College Hospital, Toronto, Canada, September 15-16, 2017.

Instructor: Equinox Reverse Shoulder Sawbones Workshop. Japan, August 18, 2017

Instructor: Reverse Total Shoulder Case Review and Discussion: Japan, August 18, 2017.

Session Moderator: Rotator Cuff. Chicago Sports Medicine Symposium, Hyatt Chicago Magnificent Mile, Chicago, IL. August 4, 2017.

Session Moderator: Poster Tours. American Orthopaedic Society for Sports Medicine Annual Meeting, Toronto, Canada, July 21, 2017.

Director: Exclusive Personalized Cadaveric Lab Instructor: San Diego Shoulder Institute's (SDSI) 34<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 16, 2017.

Panel Discussion Member: “Patient with Recurrent Posterior Instability” San Diego Shoulder Institute’s (SDSI) 34<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 15, 2017.

Competency Assessor: Knot Tying Evaluation: San Diego Shoulder Institute’s (SDSI) 34<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 15, 2017.

Lab Faculty Assistant Director: Practicum 1 & 2. San Diego Shoulder Institute’s (SDSI) 34<sup>th</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 14, 2017.

Master Instructor: Innovations in Knee and Shoulder Surgery. Surgical observation and Cadaveric Lab Instruction, OrthoIllinois: Rockford, IL April 27 – 28, 2017.

Expert Participant Faculty: Arthroscopy Association of North America’s Copernicus Workshop: Project designed to develop metrics for shoulder arthroscopy and ACL reconstruction in the knee. Orthopaedic Learning Center, Rosemont, IL August 15, 2016.

Lab Faculty: Exclusive Instructional Cadaver Lab. Assistant Director: Arthroscopy Skills Session S&N, Lab Faculty. San Diego Shoulder Institute’s (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 24, 2016.

Assistant Director: Arthroscopy Skills Session S&N, Lab Faculty. San Diego Shoulder Institute’s (SDSI) 33<sup>rd</sup> Annual Course: Hilton San Diego Bayfront Hotel, San Diego, CA. June 22, 2016.

Master Instructor: Trenhaile Master’s Shoulder Course, Live surgical observation and Cadaveric Lab Instruction, Rockford, IL March 10-11, 2016.

Instructor: “Shoulder Instability: An American Perspective”. Podium presentation. Instructional Course Lecture 150, American Academy of Orthopaedic Surgeons 2016 Annual Meeting, Orange County Convention Center, Orlando, FL. March 1, 2016.

Faculty Instructor: Trenhaile SW, Exactech Shoulder Medical Education. Clinical Education Center at Brackenridge: Seton Hospitals, Austin, TX January 29, 2016.

Shoulder Arthroplasty Fellowship Host: United States Orthopaedic Surgeons, Surgical Observation, Rockford Orthopedics, Rockford, IL, January, 20, 2016.

Master Instructor: Trenhaile Master’s Shoulder Course, Surgical observation and Cadaveric Lab Instruction, Rockford, IL October 2-3, 2015.

Instructor. The Wider Scope of Arthroscopy Fall Session, Smith & Nephew Endoscopy and DJO Fellowship Program  
Andover, MA – September 15, 2015.

Master Instructor: Dublin Shoulder Course “Shoulder Surgery for Sports Injuries”  
Lab Instructor, Instructional Course and Cadaver Workshops, Trinity Biomedical Sciences College, Dublin, Ireland, September 2-3, 2015.

Master Instructor: Trenhaile Master's Shoulder Course, Surgical observation and Cadaveric Lab Instruction, Rockford, IL August 21-22, 2015.

Master Instructor: Arthroscopy Association of North America Shoulder Arthroscopy Course, Orthopaedic Learning Center, Rosemont, IL July 17-19, 2015.

Laboratory Faculty: Shoulder Arthroscopy/Latarjet Cadaver Lab. San Diego Shoulder Course 32<sup>nd</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, Ca. June 19, 2015

Laboratory Faculty: Arthroscopy Skills Session. San Diego Shoulder Course 32<sup>nd</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, Ca. June 17, 2015.

Laboratory Faculty, "Shoulder Arthroplasty Approaches and Techniques Cadaveric Lab", Exactech Medical Education Lab, Oregon Health and Science University Surgical Simulation Center, Portland, Oregon. May 1, 2015.

Master Instructor: German Speaking Society for Shoulder and Elbow Surgery Cadaveric Shoulder and Elbow Arthroscopy Advanced Skills Lab, Rockford Orthopedic, Rockford, IL April 21, 2015.

Master Instructor. IRAMEA Arthroscopy Solutions: Shoulder Arthroscopy Master Forum. National University Hospital, Singapore. February 27-28, 2015.

Faculty. "Advanced Techniques in Knee Arthroscopic Surgery." Orthopaedic Summit 2014 Evolving Techniques, MGM Grand Hotel, Las Vegas, NV. December 3, 2014.

Masters Shoulder Course, Fellowship Host: Hosted United States Orthopedic surgeons, Surgical Observation and Cadaveric Shoulder laboratory Instructor, Rockford Orthopedics, Rockford, IL September 19-20, 2014.

Instructor. The Wider Scope of Arthroscopy Fall Session, Smith & Nephew Endoscopy and DJO Fellowship Program  
Andover, MA – September 9, 2014.

Masters Shoulder Course, Fellowship Host: Hosted United States Orthopedic surgeons, Surgical Observation and Cadaveric Shoulder laboratory Instructor, Rockford Orthopedics, Rockford, IL August 8-9, 2014.

International Shoulder Surgery Fellowship Host: Four Orthopaedic Surgeons from Japan, Surgical Observation and Cadaveric Shoulder Laboratory Instructor, Rockford Orthopedics, Rockford, IL, July 16-17, 2014.

International Shoulder Techniques/Lectures/Grand Rounds. Visiting Key Opinion Leaders in South Korea Hospitals and Universities, June 25-27, 2014.

Laboratory Faculty. **Arthroplasty** Shoulder Cadaveric Instructor. San Diego Shoulder Institute, 31<sup>th</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, CA, June 20, 2014.

Laboratory Faculty. **Arthroscopic** Shoulder Cadaveric Instructor. San Diego Shoulder Institute, 31<sup>th</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, CA, June 19, 2014.

Laboratory Assistant Director. Arthroscopic Shoulder Skills Model Session. San Diego Shoulder Institute, 31<sup>th</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, CA, June 18, 2014.

International Shoulder Surgery Fellowship Host: Four Orthopaedic Surgeons from Korea, Surgical Observation and Cadaveric Shoulder Laboratory Instructor, Rockford Orthopedics, Rockford, IL, May 19-21, 2014.

Course Director and Cadaveric Lab Instructor, Current Advances in Shoulder Arthroscopy. Smith & Nephew Dallas Regional Shoulder Course, Dallas, TX, April 26, 2014.

International Shoulder Surgery Fellowship Host: Four Orthopaedic Surgeons from Korea, Surgical Observation and Cadaveric Shoulder Laboratory Instructor, Rockford Orthopedics, Rockford, IL, April 21-23, 2014.

International Shoulder Surgery Fellowship Host for the Arthroscopy German Speaking Association: Orthopaedic Surgeons from Germany, Surgical observation and Cadaveric Laboratory Observation. Rockford, IL, April 7-9, 2014.

Masters Shoulder Course, Fellowship Host: Hosted Orthopedic surgeon from Texas, Surgical Observation and Cadaveric Shoulder laboratory Instructor, Rockford Orthopedics, Rockford, IL Jan 11, 2014

Masters Shoulder Course, Fellowship Host: Hosted Orthopedic surgeons from Maryland and Arkansas, Surgical Observation and Cadaveric Shoulder laboratory Instructor, Rockford Orthopedics, Rockford, IL October 11-12, 2013

International Shoulder Surgery Fellowship Host: Four Orthopaedic Surgeons from Korea, Surgical Observation and Cadaveric Shoulder Laboratory Instructor, Rockford Orthopedics, Rockford, IL, September 11-13, 2013.

Instructor. The Wider Scope of Arthroscopy Fall Session, Smith & Nephew Endoscopy and DJO Fellowship Program  
Andover, MA – September 10, 2013.

Laboratory Faculty. Arthroscopic Shoulder Cadaveric Instructor. San Diego Shoulder Institute, 30<sup>th</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, CA, June 14, 2013.

Laboratory Director. Arthroscopic Shoulder Skills Model Session. San Diego Shoulder Institute, 30<sup>th</sup> Annual Meeting, Hilton Bayfront Hotel, San Diego, CA, June 12, 2013.

International Shoulder Surgery Fellowship Host for the *Arthroscopy German Speaking Association*: Orthopaedic Surgeons from Germany, Switzerland, and Egypt, Surgical Observation, Rockford, IL, April 22-24, 2013.

Instructor. 2<sup>nd</sup> Annual Emerging Techniques in Orthopedics, Sports Medicine & Arthroscopic Surgery. Cadaveric laboratory instructor, Bellagio Hotel, Las Vegas, Nevada, Dec 6-8, 2012.

Instructor. Smith & Nephew Dry Lab Workshop. 25th Congress of the European Society for Surgery of the Shoulder and the Elbow-SECEC-ESSSE, Valamar Lacroma Hotel, Dubrovnik, Croatia. Sept 20, 2012

Arthroscopic Model Skills Session Instructor, San Diego Shoulder Course, Hyatt La Jolla, San Diego CA, June 20, 2012

Cadaveric Arthroscopic Shoulder Surgery laboratory Instructor, San Diego Shoulder Course, San Diego State University, San Diego, CA, June 22, 2012

Cadaveric Arthroscopic Shoulder Laboratory Instructor, Nice Shoulder Course, Louis Pasteur Hospital, Nice, France, June 7, 2012

International Shoulder Surgery Fellowship Host for the *Arthroscopy German Speaking Association*: Orthopaedic Surgeons from Germany and Switzerland, Surgical Observation. Rockford, IL, May 14-16, 2012

Master Instructor, Course Director, Global Master's Shoulder Course, Smith & Nephew Surgical Skills Centre, York Science Park, Heslington, York, UK. April 19-20, 2012.

Instructor. Smith & Nephew Dry lab workshop. Complex Rotator Cuff Repair. Arthroscopy Association of North America Fall Meeting, Palm Springs, CA. November 18, 2011

International Shoulder Surgery Fellowship Host: 1 Orthopaedic Surgeon from India, Surgical Observation. Rockford, IL, October 3-7, 2011.

Instructor. Dry lab workshop. Complex Rotator Cuff Repair. 28<sup>th</sup> Annual San Diego Shoulder Course Meeting, San Diego, CA June 23, 2011.

Instructor. The Wider Scope of Arthroscopy Spring Session, Smith & Nephew Endoscopy and DJO Fellowship Program  
Andover, MA – May 7, 2011

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Surgical Observation. Rockford, IL, April 11, 2011

International Shoulder Surgery Fellowship Host for the *Arthroscopy German Speaking Association*: Orthopaedic Surgeons from Germany, Surgical Observation. Rockford, IL, March 28, 2011

International Shoulder Surgery Fellowship Host: 12 Orthopaedic Surgeons from China, Surgical Observation. Rockford, IL, March 1, 2011

Chairman: Session 2: Shoulder Instability. 5th International Course in Shoulder, Elbow, and Wrist Surgery: Arthroscopy, Arthroplasty, Fractures, Rehabilitation, Poznan, Poland, January 17, 2011.

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Surgical Observation. Rockford, IL, October 18-21, 2010

Master Instructor. Biceps Tenodesis lab. Smith Nephew International Education Program. Orthopaedic Surgeons from Colombia, South America. Andover, MA, August 13, 2010

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Surgical Observation. Rockford, IL, June 22-26, 2010

International Shoulder Surgery Fellowship Host: 3 Orthopaedic Surgeons from Germany, Surgical Observation. Rockford, IL, May 10, 2010

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Surgical Observation. Rockford, IL, May 3-5, 2010

Master Instructor. Arthrex Shoulder Symposium  
Naples, Florida, April 9-10, 2010

Master Instructor. Shoulder Injury Prevention Clinic:  
Shoulder Injuries in the Throwing Athlete  
Rockford College, Rockford, IL March 23, 2010

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Rockford, IL, January 18-22, 2010.

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL September 20, 2009

International Shoulder Surgery Fellowship Host: 4 Orthopaedic Surgeons from Poland, Surgical Observation. Rockford, IL, June 22-26, 2009.

Master Instructor. Shoulder Injury Prevention Clinic:  
Designed for all throwing athletes.  
Rockford College, Rockford, IL March 24, 2009

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL June 6-9, 2008

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL October 19-21, 2007

Instructor. Technique of Arthroscopic Rotator Cuff Repair:  
Surgical Skills Using Alex Models. AAOS Annual Meeting  
San Diego, CA - February 15, 2007

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL – April 7-9, 2006

Instructor. Technique of Arthroscopic Rotator Cuff Repair:  
Surgical Skills Using Alex Models. AAOS Annual Meeting  
Chicago, IL - March 22, 2006

Shoulder Instructor. Global Sales and Marketing Conference  
Smith and Nephew, Inc., Miami, FL - January 2006

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL –June 3-4, 2005

Master Instructor. Advanced Shoulder Arthroscopy Course  
MedWest Skills Lab  
Chicago, IL August, 2004

Associate Master Instructor. Advanced Shoulder Arthroscopy Course.  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL - April 4, 2003

Associate Master Instructor. Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America  
Orthopaedic Learning Center, Rosemont, IL - May 31, 2002

## **RESEARCH**

Smith Nephew, Inc. Prospective Multi-Center Post Market Clinical Follow Up Study of  
Healicoil Knotless Suture Anchors using outcome scores. 2021 to present.

Smith Nephew, Inc. Retrospective Study of bio-inductive augmentation of rotator cuff  
repair using MRI and outcome scores. 2019-2020.

Rotation Medical Post-Market Evaluation Rotator Cuff System. A Prospective, non-  
randomized, post market study. Clinical Outcomes imaging-based study. 2016 – 2020.

Rotation Medical REBUILD Registry Project. Data based registry of Rotation medical  
implants. 2016 – 2019.

OrthoSpace, Inc. A single blinded randomized trial using the Orthospace Balloon for  
massive rotator cuff tear compared to arthroscopic debridement and partial cuff repair.  
Co-investigator. 2015 – 2020.

Smith & Nephew, Inc. A randomized trial using Healicoil anchors versus solid anchors  
for rotator cuff repair with histologic analysis of intraoperative anchor fluid and CT  
follow-up. Co-Investigator. 2014 – 2018.



Auxilium Pharmaceuticals Inc., A randomized double-blind placebo-controlled study of the efficacy of AA4500 for the treatment of shoulder adhesive capsulitis. Primary Investigator. 2013- 2015.

Merck Serono Inc., Intra-articular knee injections following micro-fracture surgery for cartilage injury of the knee. Primary Investigator. 2012-2013

## **INDUSTRY PROJECTS**

Arthroscopic/Open Biceps Tenodesis System, Smith Nephew Inc: Inventor and development team. 2006-2009.

Rotation Medical Bio-Inductive Implant Arthroscopic Delivery System Generation 4 Instrumentation Development Team Member. 2016-2018.

Ergo Shoulder Arthroplasty Instrumentation development member for Exactech Shoulder arthroplasty Generation 2 Instruments. 2016-2020.

Lateral Row Knotless Anchor, Smith Nephew Inc: Inventor and development team. 2017-2020.

Flow 90 Radiofrequency Ablation Device, Smith Nephew Inc: Inventor and development team. 2017-2019.

Exactech Collaboration App, Exactech, Inc. Development team, 2019-present.

REGENETEN Advisory Board, Smith Nephew Inc. 2019-present.

MinInvasive Tunneler System, MinInvasive, 2019-2020.

August 2021