

Matthew T. Provencher, MD CAPT (Sel) MC USNR

The Steadman Clinic
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PRESENT ACADEMIC RANK AND POSITIONS

2016 – Present	Complex Shoulder, Knee, and Sports Surgeon The Steadman Clinic
2016 – Present	Principal Investigator Steadman Philippon Research Institute
2016 – Present	Consultant Team Physician New England Patriots
2015 – Present	Department Head Navy Orthopaedics – San Diego Reserve
2011 – Present	Professor of Surgery and Orthopaedics Uniformed Services University of the Health Sciences (USUHS)
2005 – Present	Qualified IME (Independent Medical Examiner) Washington/Alaska

PAST ACADEMIC RANK AND POSITIONS

2013 – 2016	Chief, Sports Medicine Service Department of Orthopaedic Surgery Massachusetts General Hospital
2014 – 2016	Medical Director New England Patriots
2013 – 2016	Head Team Physician New England Patriots

2013 – 2016	Visiting Professor Harvard Medical School
2013 – 2015	Chief Medical Officer (Senior Medical Officer) Seal Team 17, Navy Seals (Coronado, CA)
2000 – 2012	Co-Director of Research Orthopaedic Surgery Department Naval Medical Center San Diego
2007 – 2011	Associate Professor of Surgery and Orthopaedics Uniformed Services University of the Health Sciences (USUHS)
2004 – 2007	Assistant Professor of Surgery and Orthopaedics Uniformed Services University of the Health Sciences (USUHS)

EDUCATION

1989 – 1993	United States Naval Academy B.S. Electrical Engineering Graduation with <i>Distinction (Highest Honors)</i> Secretary of Navy Distinguished Graduate, <i>Phi Kappa Phi</i>
1994 – 1998	Dartmouth Medical School M.D. Doctor of Medicine <i>Honors (Top 5%), Alpha Omega Alpha</i>

POSTGRADUATE TRAINING

1998 – 1999	Naval Medical Center San Diego Internship San Diego, CA
2000 – 2004	Naval Medical Center San Diego Residency Program Director: John Webster, MD San Diego, CA
2006 – 2007	Rush University Medical Center

Shoulder, Knee and Sports Fellowship

Program Director: B. Bach, Jr., MD
Chicago, IL

- 2005 American Orthopaedic Association
John, J Fahey, MD, Memorial North American Traveling Fellowship
Traveled to 14 Cities
- 2007 American Orthopaedic Society for Sports Medicine
AOSSM Traveling Fellowship
Pacific Rim Tour
- 2013 American Orthopaedic Association
AOA-ABC Traveling Fellowship

BOARD CERTIFICATIONS

- June 1996 USMLE
Step I – Pass
- March 1998 Step II – Pass
- May 1999 Step III – Pass
- July 2004 ABOS
Part I – Pass
- July 2006 Part II – Pass
- 2006 Diplomate of the American Board of Orthopaedic Surgery, Board Certified
- 2007 American Academy of Orthopaedic Surgeons, Fellow
- 2007 Sports Medicine Subspecialty Certified, CAQ: Certificate of Added Qualification

MEDICAL LICENSURE

- March 2016 – Present Colorado – Full Active
- September 2013 – Present Massachusetts – Full Active
- May 2006 – Present Alaska – Full Active

April 2004 – Present	Washington – Full Active
December 2010 – 2013	Idaho – Inactive
February 2006 – July 2008	Illinois – Inactive
September 2009 – 2015	Oregon – Inactive
March 1999	Virginia – Inactive (Military)

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

2015 – Present	Société Européenne pour la Chirurgie de l'Epaule et du Coude (SECEC)/ European Society for Surgery of the Shoulder and the Elbow (ESSSE) Member
2012 – Present	Global Traveler Globility Board Member
2010 – Present	Cambridge Who's Who Registry among Executives and Professionals in the field of Research, Medicine and Healthcare
2010 – Present	Herodicus Society – Member
2010 – Present	American Orthopaedic Association (AOA) – Member
2009 – Present	American Orthopaedic Society for Sports Medicine (AOSSM) – Member
2008 – Present	American Shoulder and Elbow Surgeons (ASES) Society – Associate Member
2007 – Present	Magellan Society – Past AOSSM Traveling Fellows
2006 – Present	Arthroscopy Association of North America – Full Member
2004 – Present	International Society of Knee, Arthroscopy and Sports Surgery (ISAKOS)

2004 – Present	Fellow, American Academy of Orthopaedic Surgeons (AAOS)
2004 – Present	Fellow, International Cartilage Repair Society (ICRS)
2004 – Present	California Orthopaedic Association
2000 – Present	Society of Military Orthopaedic Surgeons (SOMOS) – Member
2001 – 2006	Arthroscopy Association of North America – Associate Member
1997 – Present	<i>Alpha Omega Alpha</i> (AOA) Honor Society
1991 – Present	<i>Tau Beta Pi</i> (Honor Society (National Engineering Honor Society))
1993 – Present	<i>Phi Kappa Phi</i> Honor Society (National Honor Society)
1992 – Present	<i>Sigma Pi Sigma</i> Honor Society (National Physics Honor Society)

ACADEMIC AWARDS

2016	Mentee, Petar Golijanin of Geisel School of Medicine at Dartmouth, awarded Alpha Omega Alpha Student Research Fellowship Award. Role: Faculty Mentor.
2015	Selected by the ISAKOS Arthroscopy Committee to be one of four finalists for the John Joyce Award. Lyon, France - Frank RM, Saccomanno MF, McDonald LS, Moric M, Romeo AA, Provencher MT . Outcomes Of Arthroscopic Anterior Shoulder Instability In The Beach Chair Versus The Lateral Decubitus Position: A Systematic Review And Meta-Regression Analysis
2015	Appeared in <i>Orthopedics This Week</i> in Article Titled: “Orthopedic surgeon to know: Dr. Matthew T. Provencher of Massachusetts General Hospital”
2015	Named to “20 of the Top North American Shoulder Surgeons: 2015” by <i>Orthopedics This Week</i>

- 2015 Named to “59 great orthopedic surgeons recommended by healthcare leaders” - by Becker’s Spine
- 2015 AANA 2015 Annual Meeting Abstract Review Work Group
- 2015 Designated AAOS Poster Tour Expert for Sports/Knee/Shoulder AAOS Annual Meeting 2015. Las Vegas, NV
- 2015 J. Whit Ewing Resident/Fellow Essay Award – Clinical - Arthroscopy Association of North America (AANA), Outcomes of Distal Tibia Allograft Reconstruction for Recurrent Anterior Shoulder Instability, Los Angeles, CA.
- 2015 Video Exhibit Award. Frank RM, Saccomanno MF, Verma NN, Cole BJ, Bach BR Jr, Romeo AA, **Provencher MT**. Video Exhibit: Arthroscopic Anterior Shoulder Stabilization: Pearls and Pitfalls in Patient Positioning.
- 2014 AOSSM Annual Meeting 1st Place Poster Award. 2014 AOSSM Annual Meeting. Seattle, WA - Frank RM, Shin J, Saccomanno MF, Bhatia S, Shewman E, Wang VM, Bach BR, Cole BJ, **Provencher MT**, Verma NN, Romeo AA. Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction With Iliac Crest or Distal Tibia Osteochondral Allograft.
- 2014 2014 AANA Nominating Committee (elected) Member
- 2014 Named to “Top 28 North American Sports Knee Surgeons 2014” by *Orthopaedics This Week*
- 2014 Promoted to Assistant Editor-in Chief, *Arthroscopy Journal*
- 2013 2013 Naval Medical Center San Diego Research Competition-1st Place (Clinical). Waltz R, Solomon DJ, **Provencher MT**. A radiographic assessment of the failed anterior cruciate ligament reconstruction: MRI is not a good predictor of graft integrity.
- 2013 The 2013 American Orthopedic Association (AOA) -

- American, Britain, Canadian (ABC) Traveling Fellowship
- 2013 Lloyd W. Taylor, M.D. Resident Award, Resident Paper. Waltz R, Solomon DJ, **Provencher MT**. A radiographic assessment of the failed anterior cruciate ligament reconstruction: MRI is not a good predictor of graft integrity.
- 2013 First Place Prize. Presentation at the 16th Annual OREF/ORS 2013 Central Indiana Resident Research Symposium. Cole B, Verma N, Romeo A, Mall N, **Provencher MT**. Abstract: Inferior suture anchor placement during arthroscopic Bankhart repair: Influence of Portal Placement and Curved Drill Guide.
- 2012 Named to “28 Top U.S. Shoulder Surgeons” by *Orthopedics This Week*
- 2012 AANA Oscar Awards—AANA’s Most Accomplished Award, 31st Annual Meeting, 2012 of Arthroscopic Association of North America (AANA), Orlando, FL
- 2012 Gerald Cady, MD – Orthopaedic Department Best Staff Annual Research Award
- 2011 Best Paper Prize. A prospective analysis of 179 SLAP 2 repairs: outcomes and factors associated with failure and revision. SECEC/ESSSE Annual Meeting, Lyon, France
- 2010 Inducted into Herodicus Society
- 2010 Promoted to Deputy Editor, *Arthroscopy Journal*
- 2010 Inducted into American Orthopaedic Association (AOA)
- 2010 Orthopaedic Teacher of the Year, University of California San Diego, San Diego, CA
- 2010 Winning Paper. Rush University Thesis Day. Faculty Mentor 2010, Ghodadra N, Romeo AA, Verma N, **Provencher MT**. Normalization of glenohumeral articular pressures after coracoid transfer.

- 2010 Winning Poster. AMA Medical Student Section (Fogel HA, Presenter). Tibial fixation of anterior cruciate ligament allograft tendons: comparison of different one-, two-, and four-stranded constructs, San Diego, CA
- 2010 Winner, Best Scientific Exhibit (1 of 3) American Academy of Orthopaedic Surgeons Annual Meeting. Ghodadra N, **Provencher MT**, Grumet R, Romeo AA, Glenoid bone loss: diagnosis and management, New Orleans, LA.
- 2010 Gerald Cady, MD – Orthopaedic Department Best Staff Annual Research Award
- 2009 Winner, Best Poster. American Academy of Orthopaedic Surgeons Annual Meeting Surgical outcomes of 360 labral tears: Multicenter study from the SOMOS research collaborative, Las Vegas, NV.
- 2009 Winner, Lloyd Taylor Award, Best Paper. Ghodadra N, Romeo AA, **Provencher MT**. Glenohumeral contact pressure after Latarjet procedure, Seattle, WA.
- 2009 Winner, Academic Research Competition, Naval Medical Center San Diego. Outcomes of 360-degree labral tears: A multicenter study, San Diego, CA.
- 2009 Runner-up, Academic Research Competition, Naval Medical Center San Diego. Outcomes of rotator cuff repairs in young adults, San Diego, CA.
- 2009 Top 20 Poster (1880 submitted) at ISAKOS Congress – Osaka, Japan
- 2009 Gerald Cady, MD – Orthopaedic Department Best Staff Annual Research Award
- 2009 Promoted to Principal Reviewer, *American Journal of Sports Medicine*
- 2008 Promoted to Associate Editor, *Arthroscopy Journal*

- 2008 Best Poster, Rush University Sigma Xi Day.
Normalization of glenohumeral articular contact pressures after either iliac crest bone graft or Latarjet: implications of graft type, orientation and position, Chicago, IL.
- 2007 Main host and coordinator, AOSSM (American Orthopaedic Society for June 11-14, 2007 Sports Medicine) Traveling Fellowship, Naval Medical Center San Diego Stop
- 2007 Main Host and Coordinator, ABC Traveling Fellowship May 11-14, 2007 (American Orthopaedic Association), Naval Medical Center San Diego Stop
- 2007 Main Host and Coordinator, AANA Traveling Fellowship April 6-9, 2007 (Arthroscopy Association of North America), Naval Medical Center San Diego Stop
- 2007 Winner, Aircast Award for Basic Science
Arthroscopic closure of the rotator interval: effect on glenohumeral kinematics in an anterior and posterior stabilization model. AOSSM Annual Meeting, Calgary, Alberta, Canada.
- 2007 Winner, Excellence in Research Award. Detteline AJ, **Provencher MT**, et al. Comparison of techniques used to determine anterior-inferior glenoid bone loss: a cadaveric study. Rush University Annual Thesis Day, Chicago, IL.
- 2007 Winner, Best Overall Paper, ISAKOS Science Award. 6th Biennial ISAKOS Congress 2007. Arthroscopic rotator interval closure in an anterior and posterior instability model: effect on glenohumeral kinematics.
- 2007 Winner, Richard B. Caspari Award (Second Place), 6th Biennial ISAKOS Congress. Open vs. arthroscopic rotator interval closure: impact on glenohumeral kinematics and range of motion.

- 2007 AOSSM (American Orthopaedic Society for Sports Medicine) - APOA (Asia Pacific Orthopaedic Association) Traveling Fellowship 2007
- 2007 Award Paper – Illinois OREF Research Competition
Detterline AJ, **Provencher MT**, Ghodadra N, Verma N, Bach BR Jr, Romeo AA. Comparison of techniques used to determine anterior-inferior glenoid bone loss: a cadaveric study. Loyola University, Chicago, IL.
- 2007 Finalist, ISAKOS Richard B. Caspari Award, 6th Biennial ISAKOS Congress 2007. Capsular area in anterior, posterior, and multidirectional instability.
- 2006 Gerald Cady, MD – Orthopaedic Department Best Staff Annual Research Award
- 2006 Journal Reviewer of the Year – *Arthroscopy Journal*
- 2006 Winner of Hospital-Wide Academic Research Competition – Staff Level. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. Naval Medical Center San Diego.
- 2006 Winner of Vernon P. Thompson Research Award (Resident Author, Dewing CB) Western Orthopaedic Association – Santa Fe, NM
- 2005 Selected as John J. Fahey, MD, North American Traveling Fellow - American Orthopaedic Association (AOA)
- 2005 Gerald Cady, MD Orthopaedic Department Annual Research Award
- 2005 Winner of Hospital-wide Academic Research Competition – Staff Level. Outcomes of lumbar microdiscectomy in young patients: correlation by herniation type and level. Naval Medical Center San Diego.
- 2004 Selected to American Orthopaedic Association (AOA) Emerging Leaders Program

2004 Navy Commendation Medal for Outstanding Research Contributions to the Naval Medical Center San Diego – San Diego, CA.

2004 Induction into California Orthopaedic Association

Residency

2004 Winner of Hospital-Wide Academic Research Competition. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Naval Medical Center San Diego, San Diego, CA.

2004 Winner of California Orthopaedic Association Resident Research Award, Best Research Paper - Monterey, CA

2003 Vernon P. Thompson Award Winner for Best Overall Scientific Paper. Western Orthopaedic Association 67th Annual Meeting, Vestibular dysfunction in adolescent idiopathic scoliosis. San Antonio, TX.

2003 Finalist for Russell Hibbs Award for Best Scientific Paper. Scoliosis Research Society 38th Annual Meeting Vestibular dysfunction in adolescent idiopathic scoliosis. Quebec, Canada.

2003 Winner of Best Clinical Research Paper. National Resident Research Competition, Smith & Nephew, Memphis, TN.

2003 Winner of the Joseph H. Baugh Award for Best Resident Clinical Paper in U.S. Military. Vestibular dysfunction in adolescent idiopathic scoliosis. Bethesda, MD.

2003 Navy Astronaut Mission Specialist Finalist for selection

2003 Selected to attend AOA-OREF-Zimmer Resident Leadership Forum 2003 (1 of 40 residents in United States) - Charleston, SC

2003 Naval Medical Center San Diego Annual Research

Competition - Second Place Award

- 2002 Finalist, Intern Staff Teaching Award - Naval Medical Center San Diego – San Diego, CA
- 2002 Finalist, Kirk Award for Best Clinical Paper Society of Military Orthopaedic Surgeons Annual Meeting - San Diego, CA
- 2000 Induction into Society of Military Orthopaedic Surgeons (SOMOS) – Member

Medical School

- 1998 Doctor of Medicine Degree with Honors, Dartmouth Medical School, Hanover, NH
- 1997 *Alpha Omega Alpha* Induction (AOA) Honor Society

Undergraduate

- 1993 Secretary of the Navy Distinguished Graduate, U.S. Naval Academy, Annapolis, MD
- 1993 Named to the Dean's and Superintendent's List for eight consecutive semesters, U.S. Naval Academy, Annapolis, MD
- 1993 *Phi Kappa Phi*, National Honor Society
- 1993 Daughters of the Virginia Commonwealth Medal for Outstanding Leadership, U.S. Naval Academy – Annapolis, MD
- 1992 Rhodes and Marshall Scholarship Candidate
- 1992 *Sigma Pi Sigma* Honor Society Induction (National Physics Honor Society)
- 1991 *Tau Beta Pi* Induction (Honor Society (National Engineering Honor Society)

ATHLETIC AWARDS

1999	World Military Games Competitor - Rowing (1 of 5 U.S.), Zagreb, Croatia
1994	Member of United States National Rowing Team Training Facility Boston Rowing Center, Cambridge, MA
1994	U.S. National Rowing Championships, <i>Bronze</i> Medal
1993	Most Valuable Oarsman Award – <i>The Spirit of the Lightweights Award</i> , U.S. Naval Academy, Annapolis, MD
1993	First Team <i>All-American</i> and <i>Academic All-American</i> , U.S. Rowing Association
1993	Ranked 12 th on the <i>World Ergometer Ranking List</i>
1993	Three-Year Varsity Letterman
1993	NCAA Division I Intercollegiate Rowing Association Championships, <i>Gold</i> Medal
1992	First Team <i>All-American</i> and <i>Academic All-American</i> , U.S. Rowing Association

MILITARY SERVICE

Dec 2015 – Present	Captain, United States Naval Reserve, Medical Corps
April 2013 - Present	Naval Reserve Physician, OHSU Det V, Quincy, MA
2012	Director for Surgical Services (DDS) – USNS Mercy (T- AH-19), Pacific Partnership
2010	Assistant Director for Surgical Services (DDS) – USNS Mercy (T-AH-19), Pacific Partnership

Dec 2009 – Dec 2015	Commander, United States Naval Reserve, Medical Corps
July 2004 - Present	Attending Orthopaedic Surgeon, Division of Orthopaedic Sports, Naval Medical Center San Diego
July 2003 – June 2004	Chief Resident in Orthopaedic Surgery, Naval Medical Center San Diego
July 2000 – June 2003	Resident in Orthopaedic Surgery, Naval Medical Center San Diego
Nov 2003 – Nov 2009	Lieutenant Commander, United States Naval Reserve, Medical Corps
July 1999 – June 2000	Headquarters Battalion, 3 rd Marine Division – Okinawa, Japan
July 1998 – Nov 2003	Internship, Naval Medical Center San Diego
June 1998 – Nov 2003	Lieutenant, United States Naval Reserve, Medical Corps
Aug 1994 – June 1998	Ensign, United States Naval Reserve, Medical Corps

MILITARY AWARDS

2013	National Peacemaker Award, National Conflict Resolution Center, USNS Mercy
2013	Leadership and Design Award, Bioskills Facility, Naval Medical Center, San Diego, CA
2010	Navy Commendation Medal for USNS Mercy (T-AH-19) Deployment
2006	Navy Commendation Medal for Orthopaedic Department contributions
2004	Navy Commendation Medal for outstanding research

1998 – 2004	Outstanding Military Fitness Recognition For 6 Consecutive Years
2000	Navy Achievement Medal for Outstanding Leadership, 3 rd Marine Division, Okinawa, Japan
1992	Deputy Brigade Commander of the U.S. Naval Academy
1991	Second-Class Deputy Brigade Commander of the U.S. Naval Academy Navy Commendation Medal x2 Navy Achievement Medal x2 Sharpshooter Marksman 0.45 Medal Sharpshooter Marksman M16A2 Medal National Defense Medal x2 Meritorious Unit Commendation x1 Overseas Deployment Ribbon Outstanding Physical Readiness Award (8/8)

PRESS RELEASES

1	August 2016	Instant impact from Julian Edelman, who delivers top play of Patriots practice http://www.espn.com/blog/new-england-patriots/post/_/id/4794477/instant-impact-from-julian-edelman-who-delivers-play-of-patriots-practice
2	February 2016	Monday Morning MD: Why have concussions increased 58%? http://www.nationalfootballpost.com/monday-morning-md-why-have-concussions-increased-58/

- 3 February 2016 New surgeon joins Steadman Philippon team
<http://www.vaildaily.com/news/announcements/20584332-113/new-surgeon-joins-steadman-philippon-team>
- 4 January 2016 Patriots' Medical Director Steps Down
<http://www.csnne.com/new-england-patriots/patriots-medical-director-steps-down>
- 5 January 2016 Patriots Doctor Stepping Down From Mass General, As Team Medical Director
<http://nesn.com/2016/01/patriots-doctor-stepping-down-from-mass-general-as-team-medical-director/>
- 6 January 2016 Patriots medical director Matthew Provencher won't return
<https://www.bostonglobe.com/sports/2016/01/28/patriots-medical-director-matthew-provencher-won-return/AmpxbfKzgTU8j8EF8vWcxJ/story.html>
- 7 January 2016 How innovative fresh osteochondral allografts in orthopedics affect patient care – Becker's Spine Review
<http://www.beckersasc.com/asc-turnarounds-ideas-to-improve-performance/how-innovative-fresh-osteochondral-allografts-in-orthopedics-affect-patient-care.html>
- 8 January 2016 The Patriot's Head Physician On Why Parents Should Count The Hours Kids Play Sports
<http://ilovetowatchyouplay.com/2016/01/07/new-england-patriots-head-physician-on-why-parents-should-be-counting-how-many-hours-kids-play-sports/>
- 9 December 2015 Injury-Riddled Patriots Stuck with 'Bad Luck'
<http://www.csnne.com/new-england-patriots/injury-riddled-patriots-stuck-bad-luck>
- 10 December Curran: Pats Doctors Busy with Injury-Riddled Year

- 2015
- <http://www.csnne.com/new-england-patriots/curran-pats-doctors-busy-injury-riddled-year>
- 11 November 2015 Gronkowski Apparently Dodges Major Injury After Hit By Broncos' Stewart
- <http://denver.cbslocal.com/2015/11/30/gronkowski-apparently-dodges-major-injury-after-hit-by-broncos-stewart/>
- 12 November 2015 Patriots lose Rob Gronkowski, then game, in Denver
- <https://www.bostonglobe.com/sports/2015/11/30/pats/1JVzFM9jR8CkHLwc1cxHBL/story.html>
- 13 November 2015 Rob Gronkowski carted off field in Patriots' OT loss to Broncos
- <http://www.chicagotribune.com/sports/football/ct-broncos-beat-undefeated-patriots-gronkowski-injured-20151129-story.html>
- 14 November 2015 Patriots' Rob Gronkowski suffers only minor knee strain
- <http://www.wcvb.com/sports/patriots-rob-gronkowski-carted-off-field/36711662>
- 15 November 2015 Pats WR Julian Edelman breaks left foot
- http://www.upi.com/Sports_News/2015/11/16/Pats-WR-Julian-Edelman-breaks-left-foot/9721447651332/
- 16 November 2015 Buckley: Julian Edelman injury hits Tom Brady hard
- http://www.bostonherald.com/sports/columnists/steve_buckley/2015/11/buckley_julian_edelman_injury_hits_tom_brady_hard
- 17 November 2015 Julian Edelman's broken foot will doom the Patriots' quest for a perfect season

- <http://ftw.usatoday.com/2015/11/julian-edelmans-broken-foot-will-doom-the-patriots-quest-for-a-perfect-season>
- 18 November 2015 Patriots' Dion Lewis out for season with torn ACL
- <https://www.boston.com/sports/new-england-patriots/2015/11/09/patriots-dion-lewis-out-for-season-with-torn-acl>
- 19 November 2015 New England Patriots running backs: Who replaces Dion Lewis after ACL tear?
- http://blog.masslive.com/patriots/2015/11/new_england_patriots_running_b_10.html
- 20 August 2015 New England Patriots: Futures of Ridley and Vereen?
- <http://nflspinzone.com/2015/02/18/patriots-free-agent-rb-duo/>
- 21 June 2015 Press Release: NFLPS Members On Orthopedics This Week
North American Shoulder Surgeons List
- <http://nflps.org/news/nflps-members-on-orthopedics-this-week-north-american-shoulder-surgeons-list/>
- 22 May 2015 Orthopedic surgeon to know: Dr. Matthew T. Provencher of Massachusetts General Hospital – Becker's Spine Review
- <http://www.beckersspine.com/orthopedic/item/25441-orthopedic-surgeon-to-know-dr-matthew-t-provencher-of-massachusetts-general-hospital.html?tmpl=component&print=1>
- 23 April 2015 Remarks Honoring the 2015 Super Bowl Champions New England Patriots
- <https://www.gpo.gov/fdsys/pkg/DCPD-201500296/pdf/DCPD-201500296.pdf>

- 24 April 2015 Remarks by the President Honoring Super Bowl Champion New England Patriots

<https://www.whitehouse.gov/the-press-office/2015/04/23/remarks-president-honoring-super-bowl-champion-new-england-patriots>
- 25 March 2015 NFLPS' Robert Brophy, MD Selected For Prestigious Traveling Fellowship Award

<http://nflps.org/news/nflps-robert-brophy-md-selected-for-prestigious-traveling-fellowship-award/>
- 26 February 2015 MGH Orthopaedics Sports Medicine Team at the Super Bowl

<http://www.massgeneral.org/ortho/sports/superbowl.aspx>
- 27 January 2015 NFLPS Members Named In List Of Top Surgeons By Becker's Spine Review

<http://nflps.org/news/nflps-members-named-in-list-of-top-surgeons-by-beckers-spine-review/>
- 28 January 2015 59 great orthopedic surgeons recommended by healthcare leaders – Becker's Spine Review

<http://www.beckersspine.com/lists/item/23921-52-great-orthopedic-surgeons-recommended-by-healthcare-leaders.html>
- 29 December 2014 New England Patriots Special Visit To Naval Medical Center San Diego

<http://nflps.org/news/new-england-patriots-special-visit-to-naval-medical-center-san-diego/>
- 30 December 2014 Bill Belichick brought Patriots to Naval Medical Center in San Diego

http://www.bostonherald.com/sports/patriots_nfl/the_blitz/2014/12/bill_belichick_brought_patriots_to_naval_medical_ce

- nter_in_san
- 31 December 2014 New England Patriots Visit NMCS
<http://www.militarymedical.com/?p=7802>
- 32 December 2014 Bill Belichick, Tom Brady visit wounded warriors
<http://www.patriots.com/video/2014/12/06/bill-belichick-tom-brady-visit-wounded-warriors>
- 33 December 2014 A Doctor in the House
<http://www.merrimack.edu/live/news/2031-a-doctor-in-the-house>
- 34 August 2014 An Interview with Matthew Provencher, MD, Sports Medicine Chief
<https://giving.massgeneral.org/interview-matthew-provencher-sports-medicine-chief/>
- 35 June 2014 NFLPS Members Named In List Of Top 28 North American Sports Knee Surgeons Of 2014
<http://nflps.org/news/nflps-members-named-in-list-of-top-28-north-american-sports-knee-surgeons-of-2014/>
- 36 May 2014 Top 28 North American Knee Surgeons
<https://ryortho.com/2014/05/top-28-north-american-sports-knee-surgeons/>
- 37 April 2014 New medical director for Patriots
http://www.espn.com/blog/new-england-patriots/post/_/id/4761364/new-medical-director-for-patriots
- 38 April 2014 Statement from the New England Patriots on Dr. Thomas Gill
<http://www.patriots.com/news/2014/04/10/statement->

- new-england-patriots-dr-thomas-gill
- 39 April 2014 Dr. Thomas Gill No Longer Team Doctor For Patriots
- <http://boston.cbslocal.com/2014/04/10/dr-thomas-gill-no-longer-team-doctor-for-patriots/>
- 40 April 2014 Patriots team doctor Thomas Gill steps down
- http://www.bostonherald.com/sports/patriots_nfl/the_blitz/2014/04/patriots_team_doctor_thomas_gill_steps_down
- 41 April 2014 Patriots doctor Thomas Gill is stepping down
- http://www.boston.com/sports/extra-points/2014/04/10/patriots_doctor_thomas_gill_is_stepping_down
- 42 April 2014 Ex-Patriots Team Doctor Thomas Gill Ousted From Role At MGH In August
- <http://nesn.com/2014/04/ex-patriots-team-doctor-thomas-gill-ousted-from-role-at-mgh-in-august/>
- 43 April 2014 Patriots part ways with Dr. Thomas Gill
- <https://www.bostonglobe.com/sports/2014/04/10/thomas-gill-leaves-post-patriots-doctor/2xGoJ1oN1VeGMINqYIticN/story.html>
- 44 February 2014 The Top 28 U.S. Shoulder Surgeons
- <https://ryortho.com/2014/02/the-top-28-us-shoulder-surgeons/>
- 45 June 2013 Flexion's FX006 Demonstrates Superior Pain Relief Compared to Standard-of-Care in Phase 2b Osteoarthritis Trial
- <http://ir.flexiontherapeutics.com/releasedetail.cfm?releaseid=822519>
- 46 March 2013 Newer SLAP tear surgery gives hope for return to active duty

for military personnel

Press Release at the American Orthopaedic Society for Sports Medicine (AOSSM) Specialty Day, Chicago, IL, March 23, 2013. AOSSM Press release 2013.

- 47 2013 “CDR Provencher selected as one of the first active military AOA-ABC Traveling Fellows”.
- NMCSD Public Affairs Officer Archives
- 48 2013 Provencher awarded prestigious Meritorious Service Medal for outstanding achievement while serving as Chief Project Officer, Bioskills Training Center, Naval Medical Center San Diego
- Navy Times, 2013.
- 49 August 2012 Pacific Partnership 2012 Surgeons Provide Unique Service Aboard USNS Mercy
- <http://navaltoday.com/2012/08/20/pacific-partnership-2012-surgeons-provide-unique-service-aboard-usns-mercy/>
- 50 May 2012 Navy Surgeon General Visits Pacific Partnership 2012 Crew
- http://www.navy.mil/submit/display.asp?story_id=67330
- 51 May 2012 Medical Missions of the Mercy
- <http://www.sandiegouniontribune.com/news/2012/may/01/tp-medical-missions-of-mercy/>
- 52 April 2012 CDR Matthew T. Provencher named as AANA’s Most Accomplished at the society’s Annual “Oscar Awards” Ceremony.
- AANA 31st Annual Meeting, 2012, Arthroscopic Association of North America (AANA), Orlando, FL.
- 53 April 2012 Hospital Ship Will Visit Cambodia, Indonesia, The Philippines And Vietnam

- <http://www.10news.com/news/hospital-ship-usns-mercy-deploying-to-asia>
- 54 November 2011 Study finds rates, factors for failed repair of type II SLAP tears in young patients
- <http://www.healio.com/orthopedics/arthroscopy/news/print/orthopedics-today/%7B253d2240-497a-4655-8ddd-f14c8125738a%7D/study-finds-rates-factors-for-failed-repair-of-type-ii-slap-tears-in-young-patients>
- 55 November 2011 Research in Orthopedics: Managing Conflicts of Interest to Maintain Objectivity and Integrity of Results
- <http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/9982-research-in-orthopedics-managing-conflicts-of-interest-to-maintain-objectivity-and-integrity-of-results.html>
- 56 August 2011 Dr. Anthony Romeo: 6 Techniques and Treatments Revolutionizing Shoulder Surgery
- <http://www.beckersspine.com/sports-medicine/item/9135-dr-anthony-romeo-6-techniques-and-treatments-revolutionizing-shoulder-surgery.html>
- 57 March 2011 AAOS: Disaster Relief for Orthopedic Surgeons
- <http://www.beckersspine.com/news-analysis/item/3394-aaos-disaster-relief-for-orthopedic-surgeons.html>
- 58 February 2011 Disaster-relief orthopaedics: What you need to know before you go
- http://www.aaos.org/News/The_Daily_Edition_of_AAOS_Now/2011/Saturday,_February_19/AAOS9_2_19/?ssopc=1
- 59 June 2010 U.S. Navy Cmdr. (Dr.) Matthew T. Provencher examines a Vietnamese patient's hand before surgery...
- <http://www.defense.gov/Media/Photo-Gallery?igphoto=2001158802>

- 60 April 2010 Dr. Matthew T. Provencher, MD inducted into prestigious Herodicus Society – recognizing the best of sports medicine doctors internationally.
- Naval Medical Center San Diego Public Affairs Officer, Bureau of Medicine and Surgery, 2010
- 61 2010 “CDR Provencher Teacher of the Year”, UCSD Department of Orthopaedics, 2010.
- NMCS D Public Affairs Officer Archives
- 62 September-October 2009 “Provencher and colleagues win Academic Research Competition, 2009”, Naval Medical Center San Diego Center San Diego. Outcomes of 360-degree labral tears: A multicenter study.
- Published in *Navy Medicine*; NMCS D Public Affairs Officer Archives
- 63 June 2008 Anterior Cruciate Ligament Surgery – Interview with Dr. Matthew Provencher
- <http://www.healio.com/orthopedics/journals/ortho/2008-6-31-6/%7B41de4fe7-ce8d-402c-ba25-403915bf588e%7D/anterior-cruciate-ligament-surgery>
- 64 March 2008 Interview: the fitness benefits of golf
- Navy Marine Corps News Television
- 65 2007 Study questions role rotator interval plays in arthroscopic stabilization
- <http://www.healio.com/orthopedics/arthroscopy/news/print/orthopaedics-today-europe/%7Bb7c36e68-3795-43fe-a1c3-5691412a9e91%7D/study-questions-the-role-rotator-interval-closure-plays-in-arthroscopic-stabilization>
- 66 2007 “Novel award winning research work on the shoulder rotator interval yields game changing surgery”. CDR Provencher and colleagues win AOSSM Aircast Award, 2007.

AOSSM Press Release 2007 and AOSSM Sports Medicine Update, Winter 2007

67 2007 “Naval Medical Center San Diego first-time host of AOSSM traveling fellows under CDR Provencher’s leadership.”

NMCSD Public Affairs Officer Archives

68 2003 “Provencher wins best clinical research paper, 2003 Smith & Nephew Resident Research Competition.”

NMCSD Public Affairs Officer Archives

EDUCATIONAL ACTIVITIES

Editorial Boards

2011 – Present	Editorial Board – Arthroscopy. <i>Orthopedics Today</i>
2010 – Present	Dep. Editor – Arthroscopy. <i>The Journal of Arthroscopic and Related Surgery</i>
2010 – Present	Associate Editor – <i>BMC Musculoskeletal Disorders</i>
2009 – Present	Editorial Board – <i>Current Orthopaedic Practice</i>
2007 – Present	Editorial Board – <i>Journal of Knee Surgery</i>
2006 – Present	Editorial Board – Arthroscopy. <i>The Journal of Arthroscopic and Related Surgery</i>
2006 – Present	Chief Editor for <i>Sports Medicine – Orthopaedics Hyperguide SLACK Incorporated</i>
2005 – Present	Editorial Board – Orthopedics (Blue Journal). <i>SLACK Incorporated</i>
2004 – Present	Advisory Board – Orthopaedic1st – Editorial and Clinical Advisory Board
2008 – Present	Associate Editor (1 of 7) – Arthroscopy. <i>The Journal of</i>

*Arthroscopic and Related Surgery***Journal Reviewer**

May 2014 - Present	Assistant Editor in Chief, Arthroscopy. <i>The Journal of Arthroscopic and Related Surgery</i>
2012	Scientific Reviewer for Orthopaedic Research Society Annual Meeting
Mar 2009 – Present	Principal Reviewer, <i>American Journal of Sports Medicine</i>
2009 – Present	Scientific Review, <i>Journal of Bone and Joint Surgery – British Volume</i>
2008 – Present	Scientific Reviewer, <i>Journal of Shoulder and Elbow Surgery</i>
2008 - Present	Scientific Reviewer for Shoulder/Elbow - <i>Journal of the American Academy of Orthopaedic Surgeons</i>
2007 – Present	Scientific Reviewer, <i>British Medical Journal (BMJ)</i> , Orthopaedic Section
2007 – Present	Scientific Reviewer, <i>American Journal of Sports Medicine</i>
2007 – Present	Scientific Reviewer for Journal Knee Surgery. <i>SLACK Incorporated</i>
2007 – Present	Scientific Reviewer, <i>Journal of Bone and Joint Surgery – American Volume</i>
2006 – Present	Reviewer and contributor for <i>Orthopaedics Hyperguide. SLACK Incorporated</i>
2006 – Present	Scientific Reviewer, <i>BioMedCentral Musculoskeletal Disorders</i>
2006 – Present	Scientific Reviewer, <i>BioMedCentral Musculoskeletal Disorders</i>
2005 - Present	Scientific Reviewer for Orthopedics. <i>SLACK Incorporated</i>

2004 – Present

Scientific Reviewer for Arthroscopy. *The Journal of Arthroscopic and Related Surgery*

STUDENT OBSERVERS

Sidney Zven, MD Candidate

USUHS, August 2014 – Present

Genevra Stone, MD

Tufts Medical School Graduate, May 2014 – Present

Ramesses Akamefula, BA candidate

University of Massachusetts Amherst, Summer 2015 and Summer 2016

Sami Ferdousian, BA candidate

University of California Santa Barbara, Summer 2015

Rachel M. Frank, MD

Orthopaedic Resident, Rush University Medical Center IL – Jan 2014

Daniel J. Gross, MD

Massachusetts General Hospital, 2013-2014

Jonathan F. Dickens, MD

Fellow, Feagin Sports Medicine Fellowship West Point, NY – 2014

Marcin Kowalczyk, MD

Orthopaedic Resident, McMaster University Canada, May 2014

Vidhya Chauhan, MD candidate

The University of Glasgow, Summer 2014

Patrick Murphy, BA candidate

University of Vermont, Summer 2014

Matthew Doran, BS candidate

Brandeis University, Summer 2014

Colin Nevins, MD Candidate

Harvard Medical School Student, April 2015

EXTRAMURAL COMMITTEE MEMBERSHIPS

2016 – 2020

AOSSM Research Committee

2015 – 2017

OREF Grants Committee (Resident Grant Cycle)

2015

ISAKOS Committee AAOS Annual Meeting, Las Vegas Nevada

2014	San Diego Shoulder Course 2014, Program Chairman
2013 – Present	Member of the AANA Council on Education
2014	AANA Nominating Committee (elected)
2014	American Shoulder Elbow Surgeons (ASES) Annual Meeting, Open Meeting
2013	33 rd Annual Arthroscopy Association of North America (AANA) Program Director/Chairman
2013 – 2015	American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Program Committee, Member at Large
2013 – 2015	Arthroscopy Association of North America (AANA) Education Overview Committee
2013 – 2014	American Orthopaedic Society for Sports Medicine (AOSSM) Nominating Committee, Member at Large
2013	Arthroscopy Association of North America (AANA) Fall Course Shoulder Lecture Chairman
2013	American Academy of Orthopaedic Surgeons (AAOS) Appropriate Use Criteria Panel (Optimizing the Management of Rotator Cuff Problems)
2012	American Shoulder Elbow Surgeons (ASES) Annual Meeting, Closed Meeting Program Committee
2012	Arthroscopy Association of North America (AANA) Program Committee
2012 – Present	Orthopaedic Research and Education Foundation Grant Review Committee
2011 – Present	American Shoulder and Elbow Surgeons Closed Meeting Program Committee
2011	Chair, Grants Committee, American Academy of Orthopaedic Surgeons

2010 – 2011	President, Society of Military Orthopaedic Surgeons (SOMOS)
2010	Arthroscopy Association of North American (AANA) <i>Program Committee for Abstract Review</i>
2009 – 2011	Arthroscopy Association of North America (AANA) <i>Education Committee</i>
2009 – Present	Board of Specialty Societies (BOS) Research Committee (AOSSM Representative)
2009 – 2010	First Vice-President, Society of Military Orthopaedic Surgeons (SOMOS)
2008 – 2009	Second Vice-President, Society of Military Orthopaedic Surgeons (SOMOS)
2008	International Society of Knee, Arthroscopy, and Sports Surgery (ISAKOS) <i>Richard Caspari Awards Committee</i>
2008 – Present	AOSSM Clinical Outcomes Scores Task Force
2008 – Present	American Academy of Orthopaedic Surgeons (AAOS) <i>Publications Committee</i>
2008 – Present	Chairman, American Orthopaedic Society for Sports Medicine (AOSSM) <i>Research Awards Subcommittee</i>
2008 – Present	American Orthopaedic Society for Sports Medicine (AOSSM) <i>Multicenter Study Group Committee</i>
2007 – Present	American Orthopaedic Society for Sports Medicine (AOSSM) <i>Research Committee</i>
2007 – Present	American Orthopaedic Society for Sports Medicine (AOSSM) <i>Awards Review Subcommittee</i>
2007 – Present	American Orthopaedic Society for Sports Medicine (AOSSM) <i>Grants Review Subcommittee</i>
2007 – Present	International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) <i>Upper Extremity</i>

Committee

2006 – Present	American Academy of Orthopaedic Surgeons (AAOS) <i>Sports Medicine Evaluation Subcommittee</i>
2007 – 2010	Treasurer, Society of Military Orthopaedic Surgeons (SOMOS)
2007 – 2010	American Orthopaedic Society for Sports Medicine (AOSSM) <i>Scientific Advisory Committee</i>
2007 – 2008	Review Committee for <i>Hughston Award</i> , Determines best paper published annually in AJSM

INTRAMURAL HOSPITAL / NAVY COMMITTEE MEMBERSHIPS

2010 – 2013	Bioethics Committee, USNS Mercy (T-AH-19)
2009 – 2012	Chair, Renovation Committee, Bioskills Laboratory, NMCS D
2007 – 2013	Space Utilization Committee, NMCS D Orthopaedics
2007 – 2011	Chair, Renovation Committee, NMCS D Orthopaedic Department
2006 – 2011	Institutional Review Board (IRB), Clinical Investigation Department NMCS D
2004 – 2006	Infection Control Committee, NMCS D
2004 – 2006	Pharmaceutical Committee for Orthopaedic Injectables
2004 – 2010	Quality Assurance Committee
2002 – 2004	House Officer Committee, Orthopaedic Surgery Representative

COURSE FACULTY

2016

1. Course Faculty, 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
2. Course Chair, 33rd San Diego Shoulder Institute Annual Course, San Diego, CA, June 2016.
3. Course Faculty, Football Sports Medicine: The Playbook for the NFL and Beyond, Denver, CO, May 2016.
4. Chair of Education Committee, 35th AAOS Annual Meeting, Boston, MA, April 2016.
5. Annual Meeting Committee, AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
6. Moderator, Annual Meeting AOSSM, Orlando, FL, March 2016.
7. Poster Guide for Sports Medicine/Arthroscopy – AAOS, Orlando, FL, March 2016.

2015

8. Superior Capsule Reconstruction, Arthrex, Westborough, MA, December 2015.
9. Education Committee, 34th AANA Fall Course, Grapevine/Dallas, TX, November 2015.
10. Course Faculty, 34th AANA Fall Course, Grapevine/Dallas, TX, November 2015.
11. Course Faculty, 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
12. Keynote Speaker, Michigan Orthopaedic Society 2015 Annual Fall Education Program, Plymouth, MI, October 2015.
13. Faculty, Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
14. Moderator, 32nd The Codman Shoulder Society Inaugural Meeting San Diego Shoulder Institute Annual Course, San Diego, CA, June 2015.
15. Course Chair, 32nd San Diego Shoulder Institute Annual Course, San Diego, CA, June 2015.
16. Course Co-Director and Faculty, Primary Care Orthopaedics, Boston, MA, May 2015.
17. Moderator Shoulder, Primary Care Orthopaedics, Boston, MA, May 2015.
18. Moderator/Lab instructor, Naples Advanced Shoulder Arthroscopy The Cowboy Way, Naples, FL, May 2015.
19. Annual Meeting Committee, AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
20. Poster Guide for Sports Medicine/Arthroscopy – AAOS, Orlando, FL, March 2016.
21. Moderator, Annual Meeting AOSSM, Las Vegas, NV, March 2015.
22. Faculty Forum, Sports Medicine Faculty Forum, Arthrex Naples, FL, January 2015.

2014

1. Course Chair, 31st San Diego Shoulder Institute Annual Course, San Diego, CA, Jun 2014.
2. Program Chairman, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
3. Education Committee, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
4. Instructional Course Faculty, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
5. Course Faculty, Primary Care Orthopaedics, Harvard Medical School, Boston, MA, May 2014.
6. Course Director, 15th Annual AAOS/AOSSM Sports Medicine Course: From the Weekend Warrior to the Elite Athlete, Park City, UT, February 2014.
7. Faculty, New England Shoulder and Elbow Society (NESES), Jay Peak, VT, February 2014.

8. Faculty, Metcalf/Arthroscopy Association of North America (AANA) Seminar, Snowbird, UT, January 2014.

2013

1. Course Faculty Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 2013.
2. Course Faculty, AANA 32nd Fall Course, Las Vegas, NV, November 2013.
3. Education Committee, AANA 32nd Fall Course, Las Vegas, NV, November 2013.
4. Shoulder Instructor, AANA 32nd Fall Course, Las Vegas, NV, November 2013.
5. Shoulder Course Chairman, AANA 32nd Fall Course, Las Vegas, NV, November 2013.
6. Guest Faculty, The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
7. Course Faculty, 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
8. Course Faculty, 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.

2012

1. Course Faculty. San Diego Shoulder Presents: Arthroscopy, Arthroplasty Fractures. 29th Annual San Diego Meeting, San Diego, CA, June 2012.

2011

1. Emerging Techniques in Orthopaedics: Sports Medicine and Arthroscopic Surgery, Las Vegas, NV, December 2011.
2. Arthroscopy Association of North America Fall Course, November 2011.
3. Advanced Biologic Shoulder and Knee Reconstruction Symposium, University of California, Irvine, CA, September 2011.
4. AOSSM Young Sports Medicine Specialists Workshop, San Diego, CA, July 2011.
5. Alaska Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
6. Metcalf Memorial Arthroscopy Meeting, Snowbird, CO, March 2011.
7. AAOS-AOSSM From Elite Athletes to Weekend Warrior, Vail, CO, March 2011.
8. AAOS Annual Meeting. Moderator/Lecturer/ICL Participant, San Diego, CA, February 2011.
9. AAOS Specialty Day – ASES/AANA, Lecturer/Podium Faculty, San Diego, CA, February 2011.
10. New Hampshire Musculoskeletal Institute Annual Meeting, Lecturer, Stowe, VT, January 2011.
11. International Fellows Cartilage Course. Lecturer/Lab Demonstrator. Carlsbad, CA, January 2011.

2010

1. AANA Fall Meeting, Moderator/Lab Instructor/Podium Presenter, Scottsdale, AZ, November 2010.
2. AANA/SOMOS Advanced Shoulder Course, Co-Chairman, Chicago, IL, October 2010.
3. Boston Shoulder Symposium Faculty, Boston, MA, October 2010.
4. Frontiers in Biomedical Devices Conference, American Society of Biomedical Engineers, Newport Beach, CA, September 2010.
5. AAOS/ASES Arthroscopic Management of Rotator Cuff Disease and Instability, Rosemont, IO, July 2010.
6. AOSSM Annual Meeting, Pre-Meeting and ICL Course Faculty, Providence, RI, July 2010.
7. AANA Instructor - Masters Faculty – Shoulder, Orthopaedic Learning Center, Rosemont, IL, June 2010.
8. Esch Shoulder Course, Course Faculty, San Diego, CA, June 2010.
9. Australia Shoulder and Elbow Surgeons Biennial Meeting, International Invited Guest Faculty, Sydney, Australia, May 2010.
10. AANA Annual Meeting, ICL Course Faculty, Hollywood, FL, May 2010.
11. AAOS ICL Course Faculty, New Orleans, LA, March 2010.
12. California Orthopaedic Association Annual Meeting Faculty, Lake Tahoe, CA, April 2010.
13. National Orthopaedic Leadership Conference, Washington, DC, April 2010.
14. Shoulder Symposium Faculty, Vail, CO, January 2010.

2009

1. SOMOS Course Faculty, Honolulu, HI, December 2009.
2. AAOS/ASES - Arthroscopic Shoulder Surgery-Rotator Cuff And Shoulder Instability, Chicago, IL, July 2009.
3. Shoulder Course/Esch Course Faculty, San Diego, CA, June 2009.
4. AAOS ICL Course Faculty, Las Vegas, NV, March 2009.
5. AAOS Specialty Day Course Lecture, Las Vegas, NV, March 2009.
6. AAOS/ASES - Shoulder and Elbow Learning Center Course, OLC, Rosemont, IL, January 2009.

2008

1. AAOS/ASES Shoulder Instability Symposium, OLC, Rosemont, IL, October 2008.
2. Shoulder Symposium, Naples, FL, August 2008.
3. AAOS/ASES - Shoulder from Rotator Cuff to Instability Course, OLC, Chicago, IL, July 2008.
4. ISAKOS - Shoulder Instability Consensus Conference, Cancun, Mexico, May 2008.
5. Shoulder and Knee Symposium - State of the Art and Where Have We Come? Tracy, CA, April 2008.
6. Patellofemoral Joint Resurfacing - Biomechanics and Clinical Considerations Course

Faculty and Lab Instructor, Las Vegas, NV, February 2008.

7. The Use of Allografts in Young, Active Duty Military Personnel, Denver Conference, Denver, CO, January 2008.

2007

1. AOSSM Annual Meeting 2007, Instructional Course Faculty, Orlando, FL, 2007.
2. Cartilage Fellows Course - Advanced Techniques, Course Faculty, DJ Orthopaedics, Vista, CA, December 2007.
3. AANA Advanced Shoulder Course – Arthroscopy, Course Faculty, Orthopaedic Learning Center, Rosemont, IL, October 2007.
4. AAOS/ASES, Shoulder Course – Arthroscopy, Faculty, Orthopaedic Learning Center, Rosemont, IL, July 2007.
5. AANA Advanced Knee Ligament Masters Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, May 2007.
6. American Shoulder and Elbow Surgeons/AAOS Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, April 2007.
7. AANA Advanced Shoulder Course. Associate Master Instructor. Orthopaedic Learning Center, Rosemont, IL, March 2007.
8. AANA Resident Shoulder Course, Associate Master Instructor. Orthopaedic Learning Center, Rosemont, IL, February 2007.

2006

1. AOSSM Annual Meeting 2006, Calgary AB, Canada, December 2006.
2. ACL Reconstruction Course, Scandius Biomedical, Instructor, Orthopaedic Learning Center, December 2006.
3. ACL Reconstruction Training, Scandius Biomedical, Inc, Co-Director, Orthopaedic Learning Center, Rosemont, IL, December 2006.
4. AANA Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, October 2006.
5. Arthrex Advanced Shoulder Course, Instructor with Romeo AA, Mazzocca A. Naples, FL, October 2006.
6. AANA Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, October 2006.
7. AANA Advanced Knee Cartilage Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, September 2006.
8. AANA Resident Shoulder Arthroscopy Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, August 2006.
9. inv (Esch Course), Faculty Member, San Diego, CA, June 2006.
10. Course Director Arthrex Shoulder Course, (Co-Director with John Miles, MD), San Diego, CA, June 2006.

11. California Orthopaedic Association 2006 Annual Meeting, Osteoarthritis Management Panel, La Costa, CA, April 2006.
12. AANA Resident Shoulder Arthroscopy Course, Associate Master Instructor, Arthroscopy Association of North America, Rosemont, IL, April 2006.
13. Academic Research Competition Judge, Annual Naval Medical Center San Diego, CA, April 2006.

2005

1. AO Foundation, Clinical Faculty, Operating Room Personnel Fracture Fixation Course, San Diego, CA, August 2005.
2. ACL Surgery Course Faculty, Orthopaedic Learning Center, Rosemont, IL, June 2005.
3. NMCSO Orthopaedic Resident Knee Arthroscopy Course Coordinator/Organizer, DJ Ortho CERF Lab, Vista, CA, May 2005.
4. Arthrex Surgical Skills Course, SOMOS Arthroscopic Shoulder & Knee Advanced Course, Naples, FL, May 2005.
5. Moderator and Coordinator - Annual Resident Research Day, University of California San Diego (UCSD) & Naval Medical Center San Diego, San Diego, CA, May 2005.
6. PowerPoint Skills Workshop - Presentation Skills Workshop, NMCSO Orthopaedics, San Diego, CA, April 2005.
7. Arthrex All-Military Surgical Skills Course - Shoulder and Knee, Naples, FL, April 2005.
8. Annual Research Competition Judge, Academic Research Competition, Naval Medical Center San Diego, San Diego, CA, April 2005.

2004

1. NMCSO Orthopaedic Resident Shoulder Arthroscopy Course Coordinator/Organizer, DJ Ortho CERF Lab, Vista, CA, October 2004.

TRAINING COURSES

1. Leadership Strategies for Evolving Health Care Executives, *Harvard School of Public Health*, Boston, MA, April 2014.
2. National Orthopaedic Leadership Conference, *American Academy of Orthopaedic Surgeons*, Washington, DC, April 2010.
3. Media Training, *American Academy of Orthopaedic Surgeons*, Rosemont, IL, April 2010.
4. Leadership Development Forum, *American Academy of Orthopaedic Surgeons*, Rosemont, IL, April 2010.

5. Advanced Cartilage Transplant (Autologous Chondrocyte Implantation) Course, *Genzyme Biosurgery*, Dallas, TX, May 2004.
6. Armed Forces Institute of Pathology Orthopaedic Bone Tumor Course and Tutorial, Washington, DC, 2002.
7. Advanced Cardiac Life Support, Okinawa, Japan, March 2000.
8. Fleet Medical Officer Course, Camp Pendleton, CA, July 1999.
9. Pediatric Advanced Life Support, Naval Medical Center San Diego, 1998.
10. Advanced Trauma Life Support, San Antonio, TX, November 1998.
11. Combat Casualty Training Course – San Antonio, TX, November 1998.
12. Advanced Cardiac Life Support Course, Dartmouth Medical School, Hanover, NH, 1998.
13. Press and Media Training Course, U.S. Naval Academy, Annapolis, MD, 1992.
14. U.S. Naval Academy Leadership Retreat, Baltimore, MD (Deputy Brigade Commander), 1992.
15. Public Affairs Training Course, U.S. Naval Academy, Annapolis, MD, 1991.
16. Command Management, Equal Opportunity Course, Annapolis, MD, 1991.
17. Basic Life Support (BLS), 1991 – Present.

SPORTS ACTIVITIES/COVERAGE

2014 – 2016	Medical Director, New England Patriots, Foxborough, MA
2013 – 2016	Head Team Physician, New England Patriots, Foxborough, MA
2013 – 2016	Team Physician, Boston Bruins, Boston, MA
2013 – 2016	Team Physician, Boston Red Sox, Boston, MA

2005 – 2013	U.S. Navy SEAL/BUD/S Teams, Orthopaedic Team Primary Consultant, Coronado, CA
2004 – 2013	Assistant Team Physician, US Navy SEAL Teams, 1, 3, 5, 7 & BUD/S Candidates, Coronado, CA
March 2-8, 2007	Chicago White Sox, Spring Training with Bernard R. Bach, Jr. MD, Glendale, AZ
2006 – 2007	Chicago White Sox, Fellow Coverage With Attending Physician, Chicago, IL
October 2006	Chicago Bulls Preseason Practice, Deerfield, IL
2006	Walter Payton High School Football Team, Head Team Physician, Chicago, IL
June 2005	Primary Team Physician World Military Triathlon Championships, Ventura, CA
June 2005	Primary Team Physician Coverage Navy Sports Triathlon Championships Ventura, CA
August 1999	Coverage of World Military Games, Zagreb, Croatia

LEADERSHIP EFFORTS IN RESEARCH/FUNDING

2015	AANA Meetings on Capitol Hill, Washington, D.C.
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EDITOR DUTIES FOR JOURNALS, TEXTBOOKS, GRANT REVIEWER PANELS

1. **Provencher MT** (Editor), Shoulder Injuries in the Contact Athlete. December 2016 Issue, *Operative Techniques in Sports Medicine*.
2. **Provencher MT**, Cole BJ, Romeo AA, Boileau P, Co-Editors. Disorders of the Rotator Cuff and Biceps Tendon. *Elsevier*, Philadelphia, PA, 2017 (Expected).
3. Cordasco FA, Arciero RA, **Provencher MT**, Co-Editors. Shoulder and Elbow Injuries in Athletes. *Elsevier*, Philadelphia, PA, 2017 (Expected).

4. Frank RM, Forsythe B, **Provencher MT**, Co-Editors. Case Competencies in Orthopaedic Surgery. Elsevier, Philadelphia, PA, 2016.
5. **Provencher MT**, Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2015.
6. **Provencher MT** (Editor), Allograft Around the Shoulder. March 2015 Issue, *Operative Techniques in Sports Medicine*.
7. **Provencher MT**, Assistant Editor-in-Chief. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, 2014-Present.
8. **Provencher MT**, Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2014.
9. **Provencher MT**, Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2013.
10. **Provencher MT**, Guest Editor, Sports Medicine and Arthroscopy Review (SMAR), *The Role of the Scapula in Throwing Disorders*, 2013
11. **Provencher MT**, Guest Editor, Operative Techniques in Sports Medicine (OTSM), *Allograft reconstruction of the glenohumeral joint*, 2013
12. **Provencher MT**, Section Editor, Arthroscopy Editorial Board. *Orthopedics Today*, July 2013.
13. **Provencher MT**, Deputy Editor. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, 2013.
14. **Provencher MT**, Section Editor. Instability and Athletic Injuries. *OKU: Shoulder and Elbow 4*, Nicholson GP (Editor), June 2013.
15. **Provencher MT**. Orthopaedic Research and Education Foundation (OREF) Grant Peer Reviewer 2012.
16. **Provencher MT**. Orthopaedic Knowledge Online Reviewer, *American Academy of Orthopaedic Surgeons (AAOS) Ortho Portal*, 2012.
17. Davies G, **Provencher MT**, Reider B, Co-Editors. Textbook of Sports Medicine Rehabilitation. Elsevier Inc., New York, NY, 2012.

18. **Provencher MT**. Controversies in Shoulder Surgery. Annual Meeting Edition. *American Academy of Orthopaedic Surgeons*, Rosemont, IL, 2011.
19. Romeo AA, **Provencher MT**, Co-Editors. Shoulder Instability: A Comprehensive Approach. *Elsevier Inc.*, New York, NY, 2011.
20. Ryu RK, **Provencher MT**. Failed Arthroscopic Shoulder Surgery. *Sports Medicine and Arthroscopy Review*. Lippincott, Williams, and Wilkins, Philadelphia, PA, September 2010; 18(3): 129.
21. Bach BR Jr, **Provencher MT**, Co-Editors. ACL Surgery: Getting It Right the First Time and What To Do If You Don't. *SLACK Incorporated*, February 2009.
22. Reider B, Terry M, **Provencher MT**, Co-Editors. Operative Techniques of Sports Medicine (OTOS). *Elsevier*, Philadelphia, PA, September 2009.
23. Cole BJ and **Provencher MT**, Co-Editors. Second-Generation Issues in Cartilage Repair. *Sports Medicine and Arthroscopy Review*. Lippincott, Williams, and Wilkins, Philadelphia, PA, 2008.
24. Nicholson GP, **Provencher MT**, Co-Editors. Curbside Consultations in Shoulder Surgery. *SLACK Incorporated*, Philadelphia, PA, 2008.
25. **Provencher MT**, Sekiya J, Co-Guest Editors. Operative Treatment of Military Sports Injuries, Vol 2. *Operative Techniques in Orthopaedics Sports Medicine*, February 2006.
26. Sekiya J, **Provencher MT**, Co-Guest Editors. Operative Treatment of Military Sports Injuries, Vol 1. *Operative Techniques in Orthopaedic Sports Medicine*, December 2005.

RESEARCH GRANTS

1. Dickens J, Potter B, Rue J, Owens B, Svoboda S, Cameron K, Waterman B, Tokish J, **Provencher MT**. Optimization of Return to Duty and Outcomes in Military Training Shoulder and Knee Instability Injuries for \$999,824.
2. Bernhardson A, **Provencher MT**. Biomechanical and clinical analysis of posterior shoulder instability. Effect of glenoid bony version and labral insufficiency, Bureau of Medicine and Surgery (BUMED) for \$157,000.
3. Strauss E, **Provencher MT**, Wang V, McGill K, Romeo AA, Bush-Joseph C, Verma NN. The role of the superior labrum following biceps tenodesis in glenohumeral kinematics

and stability. Major League Baseball Medical Charities Grant for \$50,000, December 2009.

4. Salata M, Verma N, Romeo AA, **Provencher MT**. The remplissage procedure for treating bone loss of the shoulder – a biomechanical analysis. Arthroscopy Association of North America (AANA) Grant for \$12,500, March 2009.
5. Ghodadra N, **Provencher MT**, Verma N, Bach BR Jr, Romeo AA. Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedures. Arthroscopy Association of North America (AANA) Grant for \$11,500, March 2008.
6. Carney JR, **Provencher MT**, Pedowitz R, Solomon DJ. The role of the posterolateral bundle (PLB) of the anterior cruciate ligament: an analysis of the PLB contribution to rotational stability of the knee. Arthroscopy Association of North America (AANA) Grant for \$13,000, March 2007.
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28. **Provencher MT**. Biomechanical analysis of soft tissue ACL tibial fixation: comparison of one-, two-, and four-stranded allograft constructs. *Orthopaedics Today*, 2008.
29. LeClere L, **Provencher MT**, Romeo AA. Anchors and plication in anterior shoulder instability. *European Musculoskeletal Review*, 2008; Vol. 3.
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32. **Provencher MT**. Arthroscopic closure of the rotator interval: may not be indicated in all instability surgeries. *Orthopaedics Today*, March 2008.
33. Solomon DJ, **Provencher MT**. Shoulder instability and surgical stabilization: return to sports and activities. *Sports Medicine Update*, Nov/Dec 2008: 2-7.
34. LeClere L, **Provencher MT**, Romeo AA. Anchors and plication in anterior instability. *European Musculoskeletal Review Volume 3*, 2008.
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36. **Provencher MT**. The more responsive and safer military jet force control stick. Naval Aerospace and Medical Research Laboratories (NAMRL), Pensacola, FL, August 1995.
37. **Provencher MT**. Physical and cyclical loading parameters of carbon fiber, porcelain, and plastics. U.S. Naval Academy Material Properties Laboratory, Annapolis, MD, May 1993.

Letters to the Editor

1. Lipov EG, Navaie M, Rothfeld C, Kelzenberg B, Sharghi L, Solomon DJ, **Provencher MT**. Use of intra-articular and intrabursal pulsed radiofrequency for the treatment of persistent arthrogenic shoulder pain. *Pain Med*. 2013;14(4):554-556. (PMID: 23489372)
2. Frank RM, **Provencher MT**, Romeo AA. Comment on "Reconstruction of posterior glenoid deficiency using distal tibial osteoarticular allograft." *Knee Surg Sports Traumatol Arthrosc*.

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3. Millett PJ, Gaskill TR, Martetschlager F. Response to a comment regarding “Reconstruction of posterior glenoid deficiency using distal tibial osteoarticular allograft.” Frank RM, **Provencher MT**, Romeo AA (Authors). *Knee Surg Sports Traumatol Arthrosc*. 2014;22(9):2259-60.
4. **Provencher MT**, Kuhne M, Romeo AA, Ghodadra N, Boniquit N. Response to “Snapping scapular.” *Arthroscopy*. 2010;26(3):299-300.
5. **Provencher MT**, Mologne TS, Romeo AA, Bradley JP. The use of rotator interval closure in the arthroscopic treatment of posterior shoulder instability. *Arthroscopy*. 2009;25(1):109-10.
6. Fu FH, Jordan SS. Re: complications of anterior cruciate ligament reconstruction with bone-patellar tendon-bone constructs: care and prevention. Busam M, **Provencher MT**, Bach BR Jr. (Authors) *Am J Sports Med*. 2008;36(10):e2.
7. **Provencher MT**, Mologne TS. Response to “Endobutton-assisted repair of distal biceps tendon ruptures.” *Journal of Shoulder and Elbow Surgery*.
8. Cole BJ, **Provencher MT**. Letter to Editor: Response to “Biodegradable suture anchors have unique modes of failure” by F. Alan Barber, MD, FACS. *Arthroscopy*, June 2007.

**ORIGINAL RESEARCH PRESENTATIONS/POSTERS AT
NATIONAL / INTERNATIONAL MEETINGS**

2016

1. Yanke AB, Frank RM, Shin JJ, Van Thiel GS, Verma NN, Cole BJ, Romeo AA, **Provencher MT**. Characterization of Posterior Glenoid Bone Loss. AOSSM 2016 Annual Meeting, Colorado Springs, CO, July 2016.
2. Vopat BG, Beaulieu-Jones B, McHale K, Sanchez G, Logan C, Whalen J, **Provencher MT**. The Epidemiology of Lisfranc Injuries at the NFL Combine. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting, Toronto, Ontario, Canada, July 2016.
3. Vopat BG, Beaulieu-Jones B, McHale K, Sanchez G, Logan C, Whalen J, **Provencher MT**. The Epidemiology of Navicular Injuries at the NFL Combine. AOFAS Annual Meeting. Toronto, Ontario, Canada, July 2016.
4. **Provencher MT**. Glenoid Bone Loss – Bipolar and Attritional Classification for Improving

Outcomes in Shoulder Instability. The 2016 Herodicus Society Annual Meeting, Colorado Springs, CO, July 2016.

5. McNeil J, Beaulieu-Jones B, Bernhardson A, LeClere L, Dewing CB, Lynch J, Golijanin P, Sanchez G, Gross D, **Provencher MT**. Classification and analysis of attritional glenoid bone loss in recurrent anterior shoulder instability, 17th ESSKA Congress, Barcelona, Spain, May 2016.
6. Wong J, Vopat B, Palmer WE, Reinart S, Sanchez G, **Provencher MT**. Anchor Arthropathy of the Glenohumeral Joint after Arthroscopic Labral Repair, 17th ESSKA Congress, Barcelona, Spain, May 2016.
7. Frank RM, Golijanin P, Cole BJ, Verma NN, Romeo AA, **Provencher MT**. Clinical and Radiographic Outcomes of Distal Tibial Allograft Reconstruction for Recurrent Anterior Shoulder Instability. Mid-America Orthopaedic Association 2016 Annual Meeting, Bonita Springs, FL, April 2016.
8. **Provencher MT**, Golijanin P, Gross D, Campbell K, LeClere L, Anthony S, Romeo AA. Surgical Release of the Pectoralis Minor Tendon for Scapular Dyskinesia and Shoulder Pains. Arthroscopy Association of North America 35th Annual Meeting, Boston, MA, April 2016.
9. **Provencher MT**, Frank RM, Golijanin P, Vopat B, Gross D, Chauhan V, Romeo AA. Effect of Sagittal Rotation on Axial Glenoid Width and Version: CT Scan Analysis in the Setting of Anterior Bone Loss. Arthroscopy Association of North America 35th Annual Meeting, Boston, MA, April 2016.
10. Frank RM, Golijanin P, Cole BJ, Verma NN, Romeo AA, **Provencher MT**. Clinical and Radiographic Outcomes of Distal Tibial Allograft Reconstruction for Glenoid Bone Loss in Recurrent Anterior Shoulder Instability. ASES 2016 Specialty Day, Orlando, FL, March 2016.
11. Frank RM, Golijanin P, Aiyash S, Cole BJ, Verma NN, Romeo AA, **Provencher MT**. Outcomes of Distal Tibia Allograft Reconstruction for Recurrent Shoulder Instability. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
12. Frank RM, Golijanin P, Vopat BG, Chauhan VN, Gross D, Romeo AA, **Provencher MT**. Impact of Sagittal Rotation on Axial Glenoid Width Measurement in the Setting of Glenoid Bone Loss. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
13. Waterman BR, Chandler P, **Provencher MT**, Tokish JT, Pallis MP. Anterior Bone Block Augmentation for Complex Anterior Shoulder Instability in a Military Population. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.

14. Frank RM, Rosas S, Law TY, Weber A, **Provencher MT**, Verma NN, Cole BJ, Romeo AA, McCormick F. Trends in the National Utilization of Latarjet versus Bankart Repair: Analysis of 26,753 Patients. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
15. Vopat BG, Beaulieu-Jones B, McHale K, Sanchez G, Logan C, Whalen J, **Provencher MT**. The Epidemiology of Midfoot (Lisfranc and Navicular) Injuries at the NFL Combine. NFL Physicians Society Scientific Meetings, Indianapolis, Indiana, Feb 2016.
16. Logan C, Vopat BG, Beaulieu-Jones B, Sanchez G, Whalen J, **Provencher MT**. The Epidemiology of Posterior Cruciate Ligament and Posterolateral Corner Injuries at the NFL Combine. NFL Physicians Society Scientific Meetings, Indianapolis, Indiana, Feb 2016.

2015

1. Frank RM, Mellano C, Golijanin P, Shin J, Nicholson G, Cole BJ, Verma NN, Romeo AA, **Provencher MT**. Outcomes of Arthroscopic Rotator Cuff Repair in Patients Under 30 Years: Average 4-Year Follow-Up. 26th Annual SECEC-ESSE Congress, Milan, Italy, Sept 2015.
2. Yanke A, Frank RM, Shin J, Van Thiel G, Cole BJ, Verma NN, Romeo AA, **Provencher MT**. Anatomical Characterization of Posterior Glenoid Bone Loss. 26th Annual SECEC-ESSE Congress, Milan, Italy, Sept 2015.
3. Frank RM, **Provencher MT**, Golijanin P, Gross D, Cole BJ, Verma NN, Romeo AA. Outcomes of Distal Tibia Allograft Reconstruction for Recurrent Anterior Shoulder Instability. 10th Biennial ISAKOS Congress, Lyon, France, June 2015.
4. Frank RM, Saccomanno MF, McDonald LS, Moric M, Romeo AA, **Provencher MT**. Outcomes of Arthroscopic Anterior Shoulder Instability in the Beach Chair vs. the Lateral Decubitus Position: A Systematic Review and Meta-Regression Analysis. 10th Biennial ISAKOS Congress, Lyon, France, June 2015.
5. Gross DJ, Golijanin P, Dumont G, Parada S, Romeo AA, **Provencher MT**. Comparison Of Axial Length And Version Measurements Of Standard 2-Dimensional And Anatomically Aligned Computerized Tomography Scans. ePoster at 10th Biennial ISAKOS Congress, Lyon, France, June 2015.
6. Frank RM, Golijanin P, Gross DJ, Verma NN, **Provencher MT**, Romeo AA. Outcomes of Distal Tibia Allograft Reconstruction For Recurrent Anterior Shoulder Instability. 2015 AANA Annual Meeting, Los Angeles, CA, April 2015.

7. Gross DJ, Dumont GD, Golijanin P, Parada S, **Provencher MT**, Romeo AA. Comparison of axial length and version measurements of standard 2-dimensional and anatomically aligned computerized tomography scans. 2015 AANA Annual Meeting, Los Angeles, CA, April 2015.
8. Gross DJ, Dumont G, Golijanin P, Parada S, **Provencher MT**, Romeo AA. Comparison of Axial Length and Version Measurements of Standard 2D and Anatomically Aligned CT Scans. AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
9. Romeo AA, Frank RM, Saccomanno MF, McDonald L, **Provencher MT**. Outcomes Of Arthroscopic Anterior Shoulder Instability In The Beach Chair Versus The Lateral Decubitus Position: A Systematic Review And Meta-Regression Analysis, American Shoulder and Elbow Surgeons Specialty Day Las Vegas, NV, March 2015.
10. Nwachukwu BU, McCormick F, **Provencher MT**, Roche MW, Rubash HE. Medicare Trends in Hospital Economics and Utilization for Total Knee and Hip Arthroplasty: 2005-2011. AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
11. Arciero RA, Parrino A, Diaz-Doran V, Obopilwe E, Cote M, Mazzocca AD, **Provencher MT**. A Biomechanical Assessment of Combined Glenoid and Humeral Head Defects Utilizing 3D Modeling of 142 Patients. AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
12. Bradley CH, Cory E, **Provencher MT**, Bugbee WD, Mologne TS, Sah RL. Topological Match of Medial and Lateral Femoral Condyle Donor Osteochondral Grafts to Medial Femoral Condyle Recipient Sites, ORS 2015 Annual Meeting Las Vegas, NV, March 2015.

2014

1. Provencher MT, **Golijanin P**, Gross DJ, Frank RM. Clinical And Radiographic Outcomes Of Distal Tibia Allograft For Glenoid Bone Defect In Recurrent Anterior Shoulder Instability, American Shoulder and Elbow Surgeons Annual Meeting, October 2014.
2. Gross DJ, Dumont G, Golijanin P, Parada S, **Provencher MT**, Romeo AA. Comparison of axial length and version measurements of standard 2-dimensional and anatomically aligned computerized tomography scans. 31st Annual Shoulder Course, San Diego CA, June 2014.
3. **Provencher MT**, A Prospective Outcome Evaluation of Humeral Avulsions of the Glenohumeral ligament (HAGL) Tears in an Active Population. 33rd AANA Annual Meeting, Hollywood, FL, May 2014.

4. Frank RM, Gupta, Wang JE, Romeo AA, Cole B, **Provencher MT**, Verma NN. Inferior Suture Anchor Placement During Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide. 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
5. **Provencher MT**. Treatment for Failed Type II SLAP Repairs: A Prospective Outcome Analysis at Minimum Two-year Follow-up. 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
6. **Provencher MT**. A Prospective Outcome Evaluation of Humeral Avulsions of the Glenohumeral ligament (HAGL) Tears in an Active Population. 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
7. **Provencher MT**, Frank RM, Romeo AA. Comparison of glenohumeral contact pressures and contact areas after posterior glenoid reconstruction with iliac crest or distal tibia osteochondral allograft, European Society of Sports Traumatology, Knee Surgery & Arthroscopy, Amsterdam, May 2014.
8. McNeil JW, Bernhardson AS, LeClere LC, Dewing CB, Lynch P, Gaston TM, **Provencher MT** (Presenter). Classifying GBL: Severity And Attrition. Is There Enough Bone To Reconstruct The Glenoid? AOSSM, July 2014.
9. **Provencher MT**, McCormick F, LeClere LE, Gaston T, Solomon DJ, Dewing CB. A Prospective Outcome Evaluation of Humeral Avulsions of the Glenohumeral Ligament (HAGL) Tears. AAOS 2014 Annual Meeting, New Orleans, LA, March 2014.
10. Frank RM, **Provencher MT**, Bhatia S, Romeo AA, Verma NN, Cole B. Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction With Iliac Crest or Distal Tibia Osteochondral Allograft. AOSSM Annual Meeting, Seattle, Washington, March 2014.
11. **Provencher MT**. Return to play or war after anterior shoulder stabilization. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
12. **Provencher MT**. Non-operative treatment of articular problems and when to pull the surgical trigger. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
13. **Provencher MT**. Return to play or war after ACL reconstruction. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
14. **Provencher MT**. A-C Joint – I have a failure/complication – now what? Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.

15. **Provencher MT**. Bone Loss. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.

2013

1. Frank RM, **Provencher MT**. Inferior suture anchor placement during arthroscopic Bankart repair: Influence of placement and curved drill guide. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
2. McNeill JW, **Provencher MT**. Classification of glenoid bone loss. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
3. Frank RM, **Provencher MT** (Presenter). The outcomes and surgical techniques of the Latarjet procedure: A systematic review. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 2013.
4. Frank RM, **Provencher MT** (Presenter). Outcomes of anterior shoulder instability in the beach chair versus lateral decubitus position: A Systematic Review. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 2013.
5. Bernhardson A, **Provencher MT**. Volumetric Measurement of the Hill-Sachs Lesion Utilizing Three-Dimensional Computed Tomography, Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
6. Bernhardson A, **Provencher MT**. Bipolar bone loss: Utilization of three-dimensional modeling to measure the volume of Hills-Sachs lesions in the setting of glenoid bone loss. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
7. McCormick F, Nwachukwu BU, Solomon D, Dewing C, **Provencher MT**. Biceps tenodesis is an effective treatment for revision SLAP tears: A prospective analysis at minimum 2-year follow up. American Orthopaedic Association (AOA) Annual Meeting, Denver, CO, June 2013.
8. Bernhardson A (Presenter), **Provencher MT**. The Hill-Sachs lesion: Location and volume determination utilizing three-dimensional computed tomography scans. 9th Biennial ISAKOS Congress, Toronto, Ontario, Canada, May 2013.
9. McCormick F, Cvetanovich GL, Kim JM, Romeo AA, **Provencher MT**. An assessment of the quality of rotator cuff randomized controlled trials utilizing the CONSORT randomized trial criteria. E-Poster, American Shoulder and Elbow Surgeons (ASES) Open Meeting, Chicago, IL, March 2013.

10. McCormick F, Nwachukwu BU, Solomon DJ, Dewing C, **Provencher MT**. Biceps tenodesis is an effective procedure for revision SLAP II tears: A prospective outcome analysis at minimum two-year follow-up. American Academy of Orthopaedic Surgeons (AAOS) 2013 Specialty Day, Chicago, IL, March 23, 2013.

2012

1. Waltz RA, Solomon DJ, **Provencher MT**. Radiographic evaluation of revision anterior cruciate ligament reconstruction. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Naples, FL, December 2012.
2. **Provencher MT** (Presenting Author), McCormick F, Cvetanovich G, Kim J, Romeo AA. An assessment of the quality of rotator cuff randomized controlled trials: utilizing the CONSORT randomized trial criteria. ASES 2012: Closed Meeting of the American Shoulder and Elbow Surgeons, Sea Island, GA, October 2012.
3. Bhatia S (Presenter), Van Thiel GS, Gupta D, Lin EC, Ghodadra NS, Shewman E, Wang V, Romeo AA, Verma NN, **Provencher MT**. Comparison of glenohumeral contact pressures and contact area after glenoid reconstruction with Latarjet or distal tibial osteochondral allograft. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Baltimore, MD, July 2012.
4. Bhatia S, Van Thiel GS, Gupta D, Ghodadra NS, Shewman E, Bach BR Jr, Wang VM, Romeo AA, Verma NN, **Provencher MT**. Comparison of glenohumeral contact pressures and contact area after glenoid reconstruction with Latarjet or distal tibial osteochondral allograft. 2012 Arthroscopy Association of North America (AANA) Annual Meeting, Orlando, FL, May 2012.
5. Smith J, Solomon DJ, Navaie M, Romeo AA, **Provencher MT**. Surgical and clinical factors associated with misdiagnosis of chondrolysis: Implications for treatment and prognosis across multiple joints. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 2012.
6. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. Revision rates and outcomes of SLAP 2 repairs: A prospective analysis of 225 patients. 8th Biennial AAOS/ASES Shoulder and Elbow: Current Techniques and Controversies, Boca Raton/Miami, FL, May 2012.
7. **Provencher MT**, McCormick F, Dewing C, Solomon D. A prospective analysis of 179 SLAP II repairs: outcomes and factors associated with failure and revision. 15th ESSKA Congress, Geneva, Switzerland, May 2012.

8. Verma N, Bhatia S, Van Thiel G, Line E, Ghodadra N, Shewman L, Wang VM, Romeo AA, **Provencher MT**. Comparison of glenohumeral contact pressures and contact area after glenoid reconstruction with latarjet or distal tibial osteochondral allograft. 15th ESSKA Congress, Geneva, Switzerland, May 2012.
9. Bernhardson AS, **Provencher MT**, Dewing CB. A comparison between glenoid bone loss measurement techniques: axial CT versus 3D CT sagittal reconstruction. American Orthopaedic Society for Sports Medicine (AOSSM) Specialty Day 2012, San Francisco, CA, February 2012.
10. Strauss EJ, Salata MJ, Sershon RA, Lin EC, McGill, KC, Garbis NG, **Provencher MT**, Wang VM, Cole BJ, Romeo AA, Verma NN. The role of the superior labrum following biceps tenodesis in glenohumeral kinematics and stability. American Shoulder and Elbow Surgeons (ASES) Specialty Day 2012, San Francisco, CA, February 2012.
11. Lin EC, Dhawan A, Sherman SL, McGill KC, **Provencher MT**, Nicholson GP, Cole BJ, Solomon DJ, Verma NN, Romeo AA. Arthroscopic primary rotator cuff repairs in patients aged younger than 45 years. American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
12. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. Revision rates and outcomes of SLAP 2 repairs: a prospective analysis of 225 patients. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Francisco, CA, February 2012.

2011

1. Bernhardson AS, Dewing CB, **Provencher MT**. Glenoid bone loss in the shoulder: bipolar bone loss contributing to instability. Society of Military Orthopaedic Surgeons (SOMOS) 53rd Annual Meeting. San Diego, CA, December 2011.
2. McCormick F, Solomon DJ, McIntire S, **Provencher MT**. Revision rates and outcomes of SLAP 2 repairs: a prospective analysis of 225 patients. Society of Military Orthopaedic Surgeons (SOMOS) 53rd Annual Meeting. San Diego, CA, December 2011.
3. Smith J, Navaie M, Cole B, **Provencher MT**, Solomon DJ. Risk of arthritis as a predictor for the misdiagnosis of chondrolysis: an international analysis of clinical outcomes. ISPOR 14th Annual European Congress, Madrid, Spain, November 2011.
4. Romeo AA (Presenter), **Provencher MT**, McCormick F, Dewing CB, Solomon D. Revision rates and outcomes of SLAP 2 repairs: a prospective analysis of 225 patients. American Shoulder and Elbow Surgeons (ASES) Closed Meeting 2011, White Sulphur Springs, WV, October 2011.

5. Lenart B, Van Thiel G, Dhawan A, Freedman R, McGill K, **Provencher MT**, Verma N. MRI evaluation of normal glenoid height and width: an anatomic study. American Shoulder and Elbow Surgeons (ASES) Closed Meeting 2011, White Sulphur Springs, WV, October 2011.
6. Garbis N, Romeo AA, Ghodadra N, McGill K, Gupta A, **Provencher MT**, Wang VM. Restoration of glenohumeral kinematics in curved vs. flat soft tissue interposition graft: implications of glenoid reaming. Poster presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, September 14-17, 2011.
7. Lenart BA, Van Thiel GS, Dhawan A, Freedman R, McGill K, **Provencher MT**, Cole BJ, Romeo AA, Verma NN. MRI evaluation of normal glenoid height and width: an anatomic study. Poster presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, September 14-17, 2011.
8. Salata MJ, Kercher JS, Bell R, McGill KC, Bailey JR, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. Effect of screw depth on fixation strength in biceps tenodesis. Poster presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, September 14-17, 2011.
9. Strauss EJ, Salata MJ, Sershon RA, Lin EC, McGill KC, Garbis N, **Provencher MT**, Wang VM, Cole BJ, Romeo AA, Verma NN. The role of the superior labrum following biceps tenodesis in glenohumeral kinematics and stability. Poster presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, September 14-17, 2011.
10. Lin E, Dhawan A, Sherman SL, McGill K, **Provencher MT**, Nicholson GP, Cole BJ, Verma NN, Romeo AA. Arthroscopic rotator cuff repairs in patients under age of 45. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
11. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. Revision rates and outcomes of SLAP 2 repairs: a prospective analysis of 179 patients. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
12. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. Revision rates and outcomes of SLAP 2 repairs: a prospective analysis of 179 patients. Herodicus Society Meeting, Sun Valley, ID, June 2011.
13. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. A prospective analysis of SLAP 2 tears: results in 150 patients. American Orthopaedic Association (AOA), Boston, MA, June 2011.

14. Sershon RA, Lin EC, Strauss EJ, Salata MJ, McGill KC, Garbis N, **Provencher MT**, Wang V, Cole BJ, Romeo AA, Verma NN. The role of the superior labrum following biceps tenodesis in glenohumeral kinematics and stability. Rush University Research Forum, Chicago, IL, May 2011.
15. Salata MJ, Kercher JS, Bell R, McGill K, Bailey JR, **Provencher MT**, Mazzocca A, Romeo AA, Verma NN. Effects of screw depth on fixation strength in biceps tenodesis. OREF/ORS Southwest Regional Resident Research Competition & Symposium Abstract Competition, May 2011.
16. Solomon DJ, Navaie M, **Provencher MT**, Smith JC, Cole BJ, Romeo AA. The pooling effect of glenohumeral chondrolysis: an international comparison of definitional, diagnostic and etiologic determinants. 8th Biennial ISAKOS Congress, Rio de Janeiro, Brazil, May 2011.
17. **Provencher MT**, Navaie M, Smith JC, Solomon DJ, Romeo AA, Cole BJ. A global analysis of joint chondrolysis: lack of diagnostic and etiologic differentiation impacts optimal patient care. 8th Biennial ISAKOS Congress, Rio de Janeiro, Brazil, May 2011.
18. Verma NN, Ghodadra N, Garbis N, McGill KC, Gupta A, Fogel H, **Provencher MT**, Romeo AA, Bach BR Jr. Normalization of glenohumeral kinematics in curved vs. flat soft tissue interposition graft: implication of glenoid reaming. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, April 2011.
19. Bernhardson A, Dewing CB, **Provencher MT**. A comparison between glenoid bone loss measurement techniques: axial CT versus 3D CT sagittal reconstruction. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, April 2011.
20. Verma NN, Lenart B, Fogel H, Van Thiel GS, Ghodadra N, McGill KC, Romeo AA, **Provencher MT**. Effect of posterior labrum on measurement of glenoid bone loss. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, April 2011.
21. Verma NN, Salata M, Kercher JS, McGill KC, Bell R, Bailey JR, **Provencher MT**, Mazzocca AD, Romeo AA. Effect of screw depth on fixation strength in biceps tenodesis. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, April 2011.
22. Romeo AA, Navaie M, **Provencher MT**, Smith JC, Solomon DJ, Cole BJ. Glenohumeral chondrolysis secondary to arthroscopy: a comparative analysis of contributors to the pooling effect. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, April 2011.
23. Ghodadra N, Van Thiel G, Laurent M, Inoue N, Romeo AA, Verma NN, **Provencher MT**. Characterization of glenoid and distal tibia cartilage: implications for glenoid

reconstruction. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS), San Diego, CA, February 2011.

24. Bernhardson A, **Provencher MT**. A comparison of glenoid bone loss measurement techniques: axial CT versus 3D CT sagittal reconstruction. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
25. Pennock A, **Provencher MT**. The influence of arm and shoulder position on the bear-hug, belly-press, and lift-off tests: an electromyographic study. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
26. Frank RM, Bell R, Van Thiel G, Wang V, **Provencher MT**, Romeo AA, Verma NN, Slabaugh MA. Biceps tenodesis with interference screw fixation: a comparison of screw size and technique. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
27. Metzger P, Bernhardson A, **Provencher MT**. Glenoid bone loss and clinical application of the glenoid track concept. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
28. **Provencher MT**, Bernhardson A, Dewing CB. The reliability of axial computed tomography (CT) scan in determining the extent of glenoid bone loss in recurrent anterior shoulder instability. American Shoulder and Elbow Surgeons Annual Open Meeting, San Diego, CA, February 2011.

2010

1. Pennock AT, Pennington WW, Torry MR, Decker MJ, Vaishnav SB, **Provencher MT**, Millett PJ, Hackett TR. The influence of arm and shoulder position on the bear-hug, belly-press, and lift-off tests: an electromyographic study. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
2. Bailey J, Ghodadra N, Romeo AA, Verma NN, **Provencher MT**. Effect of screw depth on fixation strength in biceps tenodesis. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
3. Bernhardson A, Dewing CB, **Provencher MT**. Glenoid bone loss in patients with shoulder instability: the significance of the ALPSA lesion. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
4. Bernhardson A, Dewing CB, **Provencher MT**. The reliability of axial computed tomography (CT) scan in determining the extent of glenoid bone loss in recurrent anterior shoulder

instability. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.

5. Coseo MP, Solomon DJ, Dewing CB, **Provencher MT**. Radiographic comparison of bioabsorbable versus biocomposite suture anchors in arthroscopic labral repair. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
6. **Provencher MT**, Ghodadra N, Romeo AA, LeClere L. Distal tibia allograft for glenoid reconstruction: a biomechanical analysis. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
7. Park DK, Fogel HA (Presenter), Bhatia S, Bach BR Jr, Gupta Shewman EF, A, Wang V, Verma N, **Provencher MT**. Tibial fixation of anterior cruciate ligament allograft tendons: comparison of different one-, two-, and four-stranded constructs. 8th Annual AMA Medical Student Section and Resident and Fellow Section Research Symposium, San Diego, CA, November 2010.
8. **Provencher MT**, Bernhardson A, Barlow B, Solomon DJ. The ALSPA tear: significance with glenoid bone loss. American Shoulder and Elbow Surgeons Closed Meeting, Scottsdale, AZ, October 2010.
9. **Provencher MT**, Bernhardson A, Dewing CB. The anterior labral periosteal sleeve avulsion (ALPSA) tear: assessment of glenoid bone loss. American Shoulder and Elbow Surgeons Close Meeting, Scottsdale, AZ, October 2010.
10. Bernhardson A, **Provencher MT**. Glenoid bone loss in patients with shoulder instability: the significance of the ALPSA (Anterior Labroligamentous Periosteal Sleeve Avulsion) lesion. 11th ICSES (International Congress Shoulder Elbow Surgery) Biennial Meeting, Edinburgh, UK, September 2010.
11. Metzger P, Peace W, Barlow B, **Provencher MT**. Clinical grading of Hill-Sachs Injuries: association with glenoid bone loss and humeral engagement. Western Orthopaedic Association Annual Meeting, Monterey, CA, August 2010.
12. **Provencher MT** (Presenter), Ghodadra N, Van Thiel G, Verma N, Romeo AA. Characterization of glenoid chondral loss in shoulder instability: implications for amount of chondral loss and reconstruction with a novel distal tibia allograft. American Orthopaedic Association Annual Meeting, San Diego, CA, June 2010.
13. Metzger P, Peace W, Leonardelli D, Solomon DJ, **Provencher MT** (Presenter). Clinical grading of Hill-Sachs injuries: Association with glenoid bone loss and clinical application of

the glenoid track concept. When is there humeral head engagement? American Orthopaedic Association Annual Meeting, San Diego, CA, June 2010.

14. Ghodadra N (Presenter), Gupta A, Shewman E, Romeo AA, **Provencher MT** (Presenter). Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedures. American Orthopaedic Association Annual Meeting, San Diego, CA, June 2010.
15. Stickels P (Presenter), Nunn T, Aguinaldo A, Carney J, **Provencher MT**. Multi-stranded suture constructs improve the biomechanical properties of cortical-button suture fixation. OREF Southwest Regional Resident Research Competition, San Diego, CA, May 2010.
16. Metzger P, Peace W, Barlow B, Leonardelli D, Solomon DJ, **Provencher MT**. Clinical grading of Hill-Sachs injuries: association with glenoid bone loss and clinical application of the glenoid track in terms of humeral head engagement. Arthroscopy Association of North America Annual Meeting (AANA), Hollywood, FL, May 2010.
17. **Provencher MT** (Presenter), Ghodadra N, Van Thiel G, Verma N, Romeo AA. Characterization of glenoid chondral loss in shoulder instability: implications for amount of chondral loss and reconstruction with a novel distal tibia allograft. 7th Biennial AAOS/ASES Shoulder and Elbow Meeting, Miami, FL, April 2010.
18. Nho SJ (Presenter), Van Thiel G, Frank RM, Wang FC, Wang VM, **Provencher MT**, Mazzocca A, Romeo AA, Verma NN. A biomechanical analysis of anterior Bankart repair with capsular plication using suture anchors and a biomechanical analysis of posterior-inferior glenohumeral capsular plication. 7th Biennial AAOS/ASES Shoulder and Elbow Meeting, Miami, FL, April 2010.
19. Ghodadra N (Presenter), Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR Jr, Romeo AA, **Provencher MT**. Normalization of glenohumeral articular contact pressures after Latarjet or iliac crest bone graft procedure: impact of graft type and orientation. AAOS Annual Meeting 2010, New Orleans, LA, March 2010.
20. Metzger P, Peace W, Barlow B, **Provencher MT**. Clinical grading of Hill-Sachs injuries: association with glenoid bone loss and humeral engagement. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA, March 2010.
21. Nicholson GP, Van Thiel G, Piasecki D, Halloran, **Provencher MT**, Romeo AA. Vertical humeral osteotomy for the revision of humeral components in shoulder arthroplasty. AAOS Annual Meeting Focus Demonstration, New Orleans, LA, March 2010.

22. **Provencher MT**, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. AAOS Annual Meeting Focus Demonstration, New Orleans, LA, March 2010.
23. Van Thiel GS, Gupta A, Ghodadra N, Shewman E, **Provencher MT**, Bach BR Jr, Frank RM, Verma NN. Biomechanical evaluation of meniscal transplantation with a high tibial osteotomy. Orthopaedic Research Society Annual Meeting 2010, New Orleans, LA, March 2010.
24. Van Thiel GS, Gupta A, Ghodadra N, Shewman E, **Provencher MT**, Verma NN. Biceps tenodesis with interference screw fixation: a biomechanical analysis of screw size and location. Orthopaedic Research Society Annual Meeting 2010, New Orleans, LA, March 2010.
25. Nho SJ, Van Thiel G, Frank RM, Wang FC, Wang VM, **Provencher MT**, Mazzocca A, Romeo AA, Verma NN. A biomechanical analysis of anterior Bankart repair with capsular plication using suture anchors and a biomechanical analysis of posterior-inferior glenohumeral capsular plication. Orthopaedic Research Society Annual Meeting 2010, New Orleans, LA, March 2010.
26. Van Thiel GS, Gupta A, Ghodadra N, Shewman E, **Provencher MT**, Bach BR Jr, Frank RM, Verma NN. Biomechanical evaluation of meniscal transplantation with a high tibial osteotomy. Orthopaedic Research Society Annual Meeting 2010, New Orleans, LA, March 2010.

2009

1. Nho SJ, Frank RM, Van Thiel GS, Wang V, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. A biomechanical analysis of posteroinferior glenohumeral capsular plication. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, December 2009.
2. **Provencher MT** (Presenter), Ghodadra N, Romeo AA. Characterization of glenoid and distal tibia cartilage: implications in shoulder instability. Society of Military Orthopaedic Surgeons Annual Meeting 2009, Honolulu, HI, December 2009.
3. Van Thiel GS, Gupta A, Ghodadra N, Shewman E, **Provencher MT** (Presenter), Bach BR Jr, Frank RM, Verma NN. Biomechanical evaluation of meniscal transplantation with a high tibial osteotomy. Society of Military Orthopaedic Surgeons Annual Meeting 2009, Honolulu, HI, December 2009.
4. Nho SJ, Frank RM, Van Thiel GS, Wang VM, **Provencher MT**, Mazzocca AD, Romeo AA (Presenter), Verma NN. A biomechanical analysis of anterior Bankart repair with capsular

plication using suture anchors. Congress of the French Arthroscopic Society 2009, Deauville, France, December 2009.

5. Ghodadra N, Goldstein J, Gupta A, Shewman L, Romeo AA, Bach BR Jr, Verma NN, **Provencher MT**. Normalization of glenohumeral articular contact pressures after either latarjet or iliac crest bone grafting procedures: impact of graft type and position. Congress of the French Arthroscopic Society 2009, Deauville, France, December 2009.
6. Nho SJ, Grumet R, Frank RM, Reiff SN, **Provencher MT**, Cole BJ, Verma NN, Romeo AA. Clinical outcomes after open subpectoral biceps tenodesis in patients younger than 30 years old. Congress of the French Orthopaedic Society, Deauville, France, December 2009.
7. Nho SJ, Frank RM, Van Thiel GS, Wang V, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. A biomechanical analysis of posteroinferior glenohumeral capsular plication. Congress of the French Orthopaedic Society, Deauville, France, December 2009.
8. Metzger P (Presenter), Peace W, Leonardelli D, Solomon DJ, **Provencher MT**. Clinical grading of Hill-Sachs injuries: Association with glenoid bone loss and clinical application of the glenoid track concept. When is there humeral head engagement? American Shoulder and Elbow Surgeons (ASES) Closed Annual Meeting, New York, NY, October 2009.
9. Metzger P, Peace W, Leonardelli D, Solomon DJ, **Provencher MT** (Presenter). Clinical grading of Hill-Sachs injuries: Association with glenoid bone loss and clinical application of the glenoid track concept. When is there humeral head engagement? American Shoulder and Elbow Surgeons (ASES) Closed Annual Meeting, New York, NY, October 2009.
10. Tokish JT, McBratney C, Solomon DJ, LeClere L, Dewing CB, **Provencher MT**. Circumferential lesions of the glenoid labrum: A prospective evaluation with minimum 2-year follow-up. A multicenter study from the SOMOS research collaborative. AOSSM Annual Meeting, Keystone, CO, July 2009.
11. Ghodadra NS, Van Thiel G, Romeo AA, Bach BR Jr, **Provencher MT**. Characterization of glenoid and distal tibial cartilage: implications in reconstruction of the glenoid in shoulder instability. AOSSM Annual Meeting, Keystone, CO, July 2009.
12. Nho SJ (Presenter), Van Thiel G, Frank RM, Wang FC, Wang VM, **Provencher MT**, Mazzocca A, Romeo AA, Verma NN. A biomechanical analysis of anterior Bankart repair with capsular plication using suture anchors. AOSSM Annual Meeting, Keystone, CO, July 2009.
13. Van Thiel GS, Gupta A, Frank R, Ghodadra NS, Shewman E, **Provencher MT**, Bach BR Jr, Verma NN. Biomechanical evaluation of meniscal transplantation with a high tibial osteotomy. AOSSM Annual Meeting, Keystone, CO, July 2009.

14. Ghodadra N (Presenter), **Provencher MT**, Romeo AA. Characterization of glenoid and distal tibia cartilage: implications in reconstruction of the glenoid in shoulder instability. Western Orthopaedic Association Annual Meeting, Seattle, WA, July 2009.
15. Solomon DJ, McIntire S, **Provencher MT**. Outcomes of rotator cuff repair surgery in young patients: age <45. Western Orthopaedic Association Annual Meeting, Seattle, WA, July 2009.
16. Ghodadra N (Presenter), **Provencher MT**, Romeo AA. Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedures. Western Orthopaedic Association Annual Meeting, Seattle, WA, July 2009.
17. **Provencher MT**, Tokish JT, McBratney C, Solomon DJ, LeClere L, Dewing CB. Circumferential lesions of the glenoid labrum: A prospective evaluation with minimum 2-year follow-up. A multicenter study from the SOMOS research collaborative. Navy-Wide Academic Research Competition, Bethesda, MD, May 2009.
18. Van Thiel GS, Gupta A, Ghodadra N, Shewman E, **Provencher MT**, Bach BR Jr, Frank RM, Verma NN. Biomechanical evaluation of meniscal transplantation with a high tibial osteotomy. International Cartilage Repair Society Biennial Congress, Miami, FL, May 2009.
19. **Provencher MT**, Ghodadra N, Van Thiel G, Bach BR Jr, Romeo AA. Novel osteochondral allograft for the treatment of shoulder instability with glenoid bone loss. International Cartilage Repair Society Biennial Congress, Miami, FL, May 2009.
20. L'Heureux D, McNickle A, **Provencher MT** (Presenter), Romeo AA, Cole BJ. The presentation and management of post-surgical glenohumeral chondrolysis in young adults. International Cartilage Research Society Biennial Congress, Miami, FL, May 2009.
21. Rojas IL, **Provencher MT** (Presenter), Bhatia S, Foucher K, Bach BR Jr, Romeo AA, Verma NN. Biceps activity during windmill softball pitching: injury implications and comparison with overhead throwing. 7th Annual ISAKOS Biennial Meeting, Osaka, Japan, April 2009.
22. Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR Jr, Romeo AA, **Provencher MT** (Presenter). Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedure: impact of graft type, position, and coracoid orientation. 7th Annual ISAKOS Biennial Meeting, Osaka, Japan, April 2009.
23. Solomon DJ, Macian D, Dewing CB, **Provencher MT**. An analysis of shoulder outcomes scores in 275 consecutive patients: disease-specific correlation across multiple shoulder conditions. 7th Annual ISAKOS Biennial Meeting, Osaka, Japan, April 2009.

24. Fogel H, Ghodadra N, Park D, Bach BR Jr, Wang V, Verma N, **Provencher MT**. ACL tibial fixation of different types of allograft tendons: biomechanical comparison of one-, two-, and four-stranded constructs. E-Poster, 7th Biennial ISAKOS Congress, Osaka, Japan, April 2009.
25. Solomon DJ, **Provencher MT**. Outcomes of failed slap repairs: Analysis of Failure and Success of Revision Surgery. E-Poster, 7th Biennial ISAKOS Congress, Osaka, Japan, April 2009.
26. **Provencher MT**, Ghodadra N, Zare S, Shewman E, Wang E, Cole BJ, Bach BR Jr, Verma N. Patellofemoral contract pressures and kinematics after limited resurfacing of the patellofemoral joint. E-Poster, 7th Biennial ISAKOS Congress, Osaka, Japan, April 2009.
27. L'Heureux D, McNickle A, **Provencher MT**, Romeo AA, Cole BJ. The presentation and management of post-surgical glenohumeral chondrolysis in young adults. E-Poster, 7th Biennial ISAKOS Congress, Osaka, Japan, April 2009.
28. **Provencher MT**, Tokish JT, McBratney C, Dewing CB, LeClere L, Solomon DJ. Circumferential lesions of the glenoid labrum: a prospective evaluation with minimum 2-year follow-up. A multi-center study from the SOMOS research collaborative. 28th AANA Annual Meeting, San Diego, CA, April 2009.
29. **Provencher MT**, Ghodadra N, Van Thiel G, Gupta A, Shewman E, Verma NN, Bach BR Jr, Romeo AA. Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedure: impact of graft type, position, and coracoid orientation. 28th AANA Annual Meeting, San Diego, CA, April 2009.
30. **Provencher MT**, McNickle A, L'Hereux D, Romeo AA, Cole BJ. Post-surgical glenohumeral arthritis in young adults. 28th AANA Annual Meeting, San Diego, CA, April 2009.
31. L'Heureux D, McNickle A, **Provencher MT** (Presenter), Romeo AA, Cole BJ. The presentation and management of post-surgical glenohumeral chondrolysis in young adults. AOSSM Specialty Day, Las Vegas, NV, February 2009.
32. Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR Jr, Romeo AA, **Provencher MT**. Normalization of glenohumeral articular contact pressures after either latarjet or iliac crest bone grafting procedure: impact of graft type, position, and coracoid orientation. ASES Open Specialty Day Meeting, Las Vegas, NV, February 2009.
33. Tokish JT (Presenter), McBratney C, Dewing CB, LeClere L, Solomon DJ, **Provencher MT**. Circumferential lesions of the glenoid labrum: A prospective evaluation with minimum 2-year follow-up. A multi-center study from the SOMOS research collaborative. ASES Annual Meeting, Las Vegas, NV, February 2009.

34. Frank RM (Presenter), Nho SJ, Van Thiel G, Wang FC, Wang VM, **Provencher MT**, Mazzocca A, Romeo AA, Verma NN. A biomechanical analysis of anterior Bankart repair with capsular plication using suture anchors. International Symposium of Ligaments and Tendons, Las Vegas, NV, February 2009.

2008

1. McCormick F (Presenter), Solomon DJ, Dewing CB, **Provencher MT**. A prospective evaluation of arthroscopically treated SLAP tears. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
2. **Provencher MT** (Presenter), Fogel H, Park D, Ghodadra N, Verma N, Bach BR Jr. Tibial fixation of different types of allograft tendons: biomechanical comparison of one-, two-, and four-stranded constructs. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
3. **Provencher MT** (Presenter), Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR Jr, Romeo AA. Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedure: impact of graft type, position, and coracoid orientation. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008
4. **Provencher MT** (Presenter), Detterline AJ, Ghodadra N, Romeo AA, Bach BR Jr, Cole BJ, Verma N. Measurement of glenoid bone loss: a comparison of measurement error between 45° and 0° bone loss models and with different posterior arthroscopy portal locations. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
5. Rojas I, **Provencher MT** (Presenter), Bhatia S, Foucher K, Bach BR Jr, Romeo AA, Verma N. Biceps activity during windmill softball pitching: injury implications and comparison to overhead throwing. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
6. L'Heureux D, McNickle A, **Provencher MT** (Presenter), Romeo AA, Cole BJ. The presentation and management of post-surgical glenohumeral chondrolysis in young adults. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
7. Solomon DJ (Presenter), Dewing CB, Robinson M, **Provencher MT**. Rotator cuff repair in active duty military personnel. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.

8. Tokish J (Presenter), McBratney C, Solomon DJ, Dewing CB, LeClere L, **Provencher MT**. Circumferential lesions of the glenoid labrum: A prospective evaluation with minimum 2-year follow-up. A multicenter study from the SOMOS research collaborative. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
9. Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR Jr, Romeo AA (Presenter), **Provencher MT**. Normalization of glenohumeral articular contact pressures after either Latarjet or iliac crest bone grafting procedure: impact of graft type, position, and coracoid orientation. ASES Closed Meeting Santa Barbara, CA, September 2008.
10. Lucas R, McIntyre, **Provencher MT**, Solomon DJ. Outcome of failed SLAP repairs. Arthroscopy Association of North America, Washington, DC, May 2008.
11. **Provencher MT**, Obilopile E, Rincon L, Mazzocca A. A biomechanical analysis of capsular plication versus anchor repair of the shoulder: can the labrum be used as a suture anchor? Arthroscopy Association of North America, Washington, DC, May 2008.
12. **Provencher MT**, Mologne TS, Zhao K, Hongo M, Romeo AA, An KN. Rotator interval closure in an anterior and posterior instability model. American Academy of Orthopaedic Surgeons 75th Annual Meeting, San Francisco, CA, March 2008.
13. **Provencher MT**, Verma N, Obilopoe E, Rincon L, Romeo AA, Mazzocca A. An analysis of capsular plication versus anchor repair: can the labrum be used as a suture anchor? American Academy of Orthopaedic Surgeons (AAOS) 75th Annual Meeting, San Francisco, CA, March 2008.
14. Rojas I, **Provencher MT**, Verma N. Windmill softball pitching vs. overhand throwing: injury implications from biceps muscle activity. Orthopaedic Research Society (ORS) 54th Annual Meeting, San Francisco, CA, March 2008.
15. **Provencher MT**, Mologne TS, Zhao K, Hongo M, Romeo AA, An KN. The addition of arthroscopic rotator interval closure in an anterior and posterior shoulder instability model. American Shoulder and Elbow Surgeons Open Meeting, San Francisco, CA, March 2008.

2007

1. **Provencher MT**, Scuderi M, McCarty E, Bach BR Jr, Romeo AA. A survey of the AOSSM, AANA, and ISAKOS Membership regarding the general and disease-specific use of outcomes scores for the shoulder. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, 2007.

2. **Provencher MT**, Ghodadra N, Zare S, Shewman E, Wang V, Bach BR Jr, Cole B, Verma N. Patellofemoral contact pressures and forces after limited resurfacing of the patellofemoral joint. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, 2007.
3. **Provencher MT**, Mologne TS, Zhao K, Hongo M, Romeo AA, An KN. The addition of rotator interval closure after arthroscopic repair of either anterior or posterior shoulder instability: effect of glenohumeral translation and range of motion. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, 2007.
4. Macian D, Dewing CB, McCormick F, Solomon DJ, **Provencher MT**. An analysis of shoulder outcomes scores in 275 consecutive patients: disease-specific correlation across multiple shoulder conditions. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, 2007.
5. **Provencher MT**, Verma N, Obilopoe E, Rincon L, Romeo, AA, Mazzocca A. An analysis of capsular plication versus anchor repair: can the labrum be used as a suture anchor? Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, 2007.
6. **Provencher MT**, Detterline AJ, Verma N, Bach BR Jr, Romeo AA. Measurement of glenoid bone loss in a clinical instability bone injury model. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, 2007.
7. Solomon DJ, McCormick S, Dewing C, **Provencher MT**. Outcomes of failed SLAP repairs: analysis of failure and success of revision surgery. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, 2007.
8. Ghodadra N, Romeo AA, Bach BR Jr, Verma NN, **Provencher MT**. Normalization of glenohumeral articular contact pressures after either iliac crest bone graft or Latarjet: implications of graft type, orientation, and position. OREF Resident Research Symposium, Chicago, IL, October 2007.
9. **Provencher MT**, Mologne TS, Hongo M, Zhao, K, Romeo AA, An, KN. Does the addition of arthroscopic rotator interval closure improve anterior or posterior stability of the shoulder joint? AOSSM Annual Meeting, Aircast Award Winner, Calgary, AB Canada, 2007.
10. Detterline AJ, **Provencher MT**, Ghodadra N, Verma NN, Bach BR Jr. Comparison of techniques used to determine anteroinferior glenoid bone loss: a cadaveric study. OREF Illinois Research Presentations, Chicago, IL, May 2007.
11. **Provencher MT**, Dewing CB, McCormick F, Bell SJ, Solomon DJ, Stanley M. An analysis of capsular volume in patients with anterior, posterior, and multidirectional instability. Richard Caspari Award Finalist, ISAKOS Meeting, Florence, Italy, 2007.

12. **Provencher MT**, Mologne TS, Hongo M, Zhao K, Tasto JP, An KN. A comparison of open and arthroscopic techniques for closure of the rotator interval: impact on glenohumeral stability and range of motion. Richard Caspari Award Winner, ISAKOS Meeting, Florence, Italy, 2007.
13. Mologne TS, **Provencher MT**, Hongo M, Zhao, K, Romeo AA, An, KN. Does the addition of arthroscopic rotator interval closure improve anterior or posterior stability of the shoulder joint? ISAKOS Science Award Winner. International Society of Arthroscopy, Knee, and Orthopaedic Sports Surgery (ISAKOS) Meeting, Florence, Italy, 2007.
14. **Provencher MT**, Dewing CB, McCormick F, Solomon DJ, Bell SJ, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. E-Poster, International Society of Arthroscopy, Knee, and Orthopaedic Sports Surgery (ISAKOS) Meeting, Florence, Italy, 2007.
15. **Provencher MT**, Mologne TS, Hongo M, Zhao K, Tasto JP, An KN. A comparison of open and arthroscopic techniques for closure of the rotator interval: impact on glenohumeral stability and range of motion. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, 2007.
16. **Provencher MT**, Dewing CB, McCormick F, Solomon DJ, Bell SJ, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, 2007.
17. **Provencher MT**, Mologne TS, Zhao K, Hongo M, An KN. Open versus arthroscopic rotator interval closure: impact on glenohumeral kinematics. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, 2007.
18. **Provencher MT**, Dewing CB, McCormick F, Solomon DJ, Bell SJ, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, 2007.
19. **Provencher MT**, Dewing CB, Solomon DJ, McCormick F, Bell SJ, Stanley M. An analysis of capsular area in anterior, posterior, and multidirectional instability. E-Poster, Arthroscopy Association of North America (AANA) Annual Meeting, San Francisco, CA, 2007.
20. Hongo M, **Provencher MT**, Mologne TS, Zhao K, An KN. Open versus arthroscopic closure of the rotator interval: impact on glenohumeral kinematics. Orthopaedic Research Society (ORS) Annual Meeting, San Diego, CA, February 2007.

2006

1. **Provencher MT**, Mologne TS, Hongo M, Zhao K, Tasto JP, An KN. A comparison of open and arthroscopic techniques for closure of the rotator interval: impact on glenohumeral stability and range of motion. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, 2006.
2. **Provencher MT**, Mologne TS, Menzel KA, Bell SJ. Arthroscopic stabilization of patients with glenoid bone deficiency. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, 2006.
3. Clarke M, Dewing CB, Schroder DT, **Provencher MT**. Normative shoulder outcomes scales in young, active patients. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, 2006.

2005

1. **Provencher MT**, Dewing CB, Solomon DJ, McCormick F, Bell SJ, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Orlando, FL, December 2005.
2. Dewing CB, McCormick F, Bell SJ, Solomon DJ, Stanley M, **Provencher MT**. An analysis of capsular volume in patients with anterior, posterior, and multidirectional instability. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Orlando, FL, December 2005.
3. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) 5th Biennial Meeting, Hollywood, FL, April 2005.
4. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. American Academy of Orthopaedic Surgeons (AAOS) 72nd Annual Meeting, Washington, DC, February 2005.
5. Schroder DS, Mologne TS, **Provencher MT**, Cox JS. The modified Bristow procedure: 26-year outcomes in Naval Academy midshipmen. American Academy of Orthopaedic Surgeons (AAOS) 72nd Annual Meeting, Washington, DC, February 2005.

2004

1. Bell SJ, Mologne TS, **Provencher MT**. Arthroscopic rotator cuff repair: outcomes in young patients. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, December 2004.

2. **Provencher MT**, Harpe ML, Gould MJ. Cross-sectional area of the anterior cruciate ligament compared to the geometry of the intercondylar femoral notch. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, December 2004.
3. Menzel KA, Mologne TS, **Provencher MT**, Bell SJ. Arthroscopic stabilization of patients with glenoid bone deficiency. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, December 2004.
4. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Western Orthopaedic Association 68th Annual Meeting, San Francisco, CA, September 2004.
5. Schroder DS, Mologne TS, **Provencher MT**, Cox JS. The modified Bristow procedure: 26-year outcomes in Naval Academy midshipmen. Western Orthopaedic Association 68th Annual Meeting, San Francisco, CA, September 2004.
6. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Arthroscopy Association of North America 23rd Annual Meeting, Orlando, FL, April 2004.
7. Menzel KA, Mologne TS, **Provencher MT**, Bell SJ. Arthroscopic stabilization of patients with glenoid bone deficiency. Arthroscopy Association of North America 23rd Annual Meeting, Orlando, FL, April 2004.
8. Menzel KA, **Provencher MT**, Mologne TS. Clinical outcomes of allograft meniscal transplantation. Arthroscopy Association of North America 23rd Annual Meeting, Orlando, FL, April 2004.

2003

1. Menzel KA, **Provencher MT**, Mologne TS. Clinical outcome of allograft meniscal transplantation. Society of Military Orthopaedic Surgeons (SOMOS), Honolulu, HI, December 2003.
2. **Provencher MT**, Baldwin A, Gorman JD, Gould MT, Shin AY. Treatment of atypical tensile-sided femoral neck stress fractures: the value of MRI. Society of Military Orthopaedic Surgeons (SOMOS), Honolulu, HI, December 2003.
3. Schroder DT, **Provencher MT**, Mologne TS, Cox JS. The modified Bristow procedure for anterior shoulder instability: 26-year outcomes in Naval Academy midshipmen. Society of Military Orthopaedic Surgeons (SOMOS), Honolulu, HI, December 2003.

4. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Society of Military Orthopaedic Surgeons (SOMOS), Honolulu, HI, December 2003.
5. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular dysfunction in adolescent idiopathic scoliosis. Western Orthopaedic Association 67th Annual Meeting, San Antonio, TX, October 2003.
6. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Smith & Nephew Resident Research Competition. Winning Clinical Paper, Memphis, TN, August 2003.
7. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Joseph H. Baugh Award Presentation. Military Resident Research Competition, Bethesda, MD, June 2003.
8. **Provencher MT**, Hofmeister EP, Muldoon MP. The surgical treatment of the snapping hip (coxa saltans) by Z-plasty of the iliotibial band. American Academy of Orthopaedic Surgeons 70th Annual Meeting, New Orleans, LA, February 2003.

2002

1. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, San Diego, CA, December 2002.
2. **Provencher MT**, Gladden M, Shin AY. The underestimation of a glass laceration to the hand. 35th Annual AOA Resident's Conference, Memphis, TN, March 2002.
3. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular dysfunction in adolescent idiopathic scoliosis. Association for Research in Otolaryngology, St. Petersburg Beach, FL, January 2002.

2001

1. **Provencher MT**, Gladden M, Shin AY. The underestimation of a glass laceration to the hand. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, December 2001.
2. **Provencher MT**, Hofmeister EP, Muldoon MP. The surgical treatment of the snapping hip (coxa saltans) by Z-plasty of the iliotibial band. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, December 2001.

3. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Sutherland Visiting Professor at San Diego Children's Hospital, April 2001.

**INVITED INSTRUCTIONAL COURSE LECTURES/
INVITED PRESENTATIONS AT NATIONAL & INTERNATIONAL MEETINGS/
MODERATOR AND PANEL DUTIES**

2016

1. **Provencher MT**. Glenoid Bone Loss: Measurement and Management. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
2. **Provencher MT**. Bone Loss in Shoulder Instability: What Graft Should I Use? 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
3. Verma NN (Moderator), McCarty E, Wolf B, Wilk K, Romeo AA, Grumet R, **Provencher MT** (Panelists). Instability Case Presentations: Question and Answer. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
4. Romeo AA (Moderator), Mazzocca AD, Trenhaile S, Saltzman M, **Provencher MT** (Panelists). Biceps Tenodesis Case Presentations: Question and Answer. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
5. **Provencher MT** (Moderator). Rotator Cuff Session. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
6. **Provencher MT** (Moderator), Bole BJ, Nicholson GP, Strauss E, Dunn WR, Mazzocca AD (Panelists). Cuff/SLAP Case Presentations: Question and Answer. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
7. LaPrade RF, **Provencher MT**. Introduction – NIH Reviewers Session. AOSSM 2016 Annual Meeting, Colorado Springs, CO, July 2016.
8. **Provencher MT**. Assessment of Bi-Polar Lesions, Management of Hill-Sachs. AOSSM 2016 Annual Meeting, Colorado Springs, CO, July 2016.
9. **Provencher MT** (Moderator). Shoulder Instability with Bone Loss (Session 1). The 2016 Herodicus Society Annual Meeting, Colorado Springs, CO, July 2016.
10. **Provencher MT**. Evidence for Bone Grafting. 3rd Annual Codman Shoulder Society Meeting, San Diego, CA, June 2016.

11. **Provencher MT**, Warner JP. Putting It All Together: Implementing Current Concepts into Practice. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
12. **Provencher MT** (Moderator). Gaps in Knowledge: How Good is Arthroscopic Bankart vs Latarjet? Is Latarjet the New Best Approach? Remplissage? Posterior Instability MDI? 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
13. **Provencher MT**. Case Presentation: A Young Patient with Recurrent Traumatic Anterior Instability. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
14. **Provencher MT** (Moderator), Abrams JS, Boileau P, Field LD, Savoie F (Panelists). Case Outcome: Recurrent Traumatic Anterior Shoulder Instability. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
15. **Provencher MT**. Glenohumeral Instability – Treatment Options. Football Sports Medicine: The Playbook for the NFL and Beyond, Denver, CO, May 2016.
16. **Provencher MT**. ACL Tears in Football Players: Timing, Graft Choice, Outcomes. Football Sports Medicine: The Playbook for the NFL and Beyond, Denver, CO, May 2015.
17. Bradley JP (Moderator), Abram JS, Burks RT, Mohtadi N, **Provencher MT** (Panelists). Clinical Case Panel #3: Shoulder Instability. AANA 2016 Annual Meeting, Boston, MA, April 2016.
18. **Provencher MT** (Moderator), Bailey L, Bradley JP, Thigpen C (Panelists). Hocus Pocus or Cutting Edge Treatment? Blood Restriction, Stem Cells, Scraping and other Magic Remedies. AANA 2016 Annual Meeting, Boston, MA, April 2016.
19. **Provencher MT**, Tokish JT, Shanley E (Panelists). The First Time Dislocator: Decision Making and Return to Play. AANA 2016 Annual Meeting, Boston, MA, April 2016.
20. Tokish JT (Coordinator), Abrams JS, **Provencher MT**. Controversies in Approaches to Anterior Shoulder Instability: A Case Based Perspective (Instructional Course Lecture). AANA 2016 Annual Meeting, Boston, MA, April 2016.
21. **Provencher MT**. Shoulder Bone Loss: Where are We in 2016? 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
22. Miniaci A (Moderator), **Provencher MT**, Angelo RL, Tokish JT (Panelists). Shoulder Instability Case Panel. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
23. McFarland E (Moderator), **Provencher MT**, Leland ML, Angelo RL, Plancher KD (Panelists).

SLAP and Bicep Injuries: Panel Discussion and Case Presentation. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.

24. Miniaci A (Moderator), **Provencher MT**, Beach, Crosby, Bell (Panelists). Shoulder Trauma Injuries: Case Panel. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
25. **Provencher MT**. Return to Collision Sports Following Clavicle Fracture. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
26. **Provencher MT**. SLAP and Biceps Injuries: What to do? 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
27. **Provencher MT** (Moderator). Rotator Cuff Symposium. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
28. **Provencher MT**. Technical Pearls of Shoulder Surgery: Management of Subscapular Tendon in Open Procedure. AOSSM 2016 Specialty Day meeting, Orlando, FL, March 2016.
29. Tokish JT (Moderator), Abrams JS, Hawkins RJ, **Provencher MT** (Panelists). Controversies in Approaches to Anterior Shoulder Instability (Symposium), Augmentation: Bony Options to Restore Anatomy, AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
30. Verma NN (Moderator), Arciero RA, **Provencher MT**, Trenhaile S, Verma NN (Panelists). Shoulder Instability: An American Perspective, AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
31. Field LD (Moderator), Abrams JS, **Provencher MT**, Ryu RK (Panelists). Arthroscopic Management of Shoulder Instabilities: Anterior, Posterior, and Multidirectional. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
32. Levy O (Moderator), Castagna A, **Provencher MT**, Rodeo SA (Panelists). Biologic Treatments and Enhancements for Treatment of Rotator Cuff Tears – Past, Present and Future. AAOS 2016 Annual Meeting, Orlando, FL, March 2016.

2015

1. Panel Discussion: What Has SOMOS Done for Me? Johnson AE (Moderator), Ficke JR, Parson TW, **Provencher MT** (Panelists). 57th Annual Meeting of the Society of Military Orthopaedic Surgeons, St. Petersburg, FL, December 2015.
2. Team Physicians Roundtable Discussion. Schmitz MR (Moderator), Allred CD, Rue JPH, Svoboda SJ, Teuscher DD, **Provencher MT** (Panelists). 57th Annual Meeting of the Society of Military Orthopaedic Surgeons, St. Petersburg, FL, December 2015.

3. **Provencher MT**, Mazzocca AD (Moderator). Round Table Discussion. Round Table Course on Superior Capsular Reconstruction. Arthrex, Westborough, MA, December 2015.
4. Mazzocca AD, **Provencher MT** (Moderator). Live Cadaveric Demonstration. Round Table Course on Superior Capsular Reconstruction. Arthrex, Westborough, MA, December 2015.
5. Clinical Case Panel: Complex Instability: Are We Making the Right Decisions? Burks RT (Moderator), Bottoni CR, Tokish JT, Verma NN, **Provencher MT**, Ryu RK (Panelists). 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
6. Clinical Case Panel: Clinical Controversy in Superior Labrum-Biceps Complex Pathology: How Do We Make Decisions? **Provencher MT** (Moderator), Abrams JS, Conway JE, McCarty EC, Kibler WB (Panelists). 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
7. **Provencher MT**. Bone Augmentation: What Should I Do? 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
8. **Provencher MT**. Baseball and throwing shoulder in younger population. AOSSM Early Sport Specialization Forum (ESS), Rosemont, IL, October 2015.
9. **Provencher MT**. Instability of the Shoulder Joint: How to Get This Right the First Time, Michigan Orthopaedic Society 2015 Annual Fall Education Program, Plymouth, MI, October 2015.
10. **Provencher MT**. Rotator Cuff – State of the Art 2015 – What Can We Do Better? Michigan Orthopaedic Society 2015 Annual Fall Education Program, Plymouth, MI, October 2015.
11. **Provencher MT** (Moderator). Case Presentations/Panel Discussion: SLAP/Biceps. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
12. **Provencher MT**. Alternative Graft Options for Glenohumeral Instability with Bone Loss. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
13. **Provencher MT**. Arthroscopic Management of Bony Bankart. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
14. **Provencher MT**. Management of Failed SLAP. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
15. **Provencher MT**, Evolution of instability surgery: Past, present and future. Indo-US

Shoulder Course 2015, Coimbatore, India, July 2015.

16. **Provencher MT**, Shoulder to Shoulder. Over a beer! Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
17. **Provencher MT**. Rotator Cuff: My usual technique for medium cuff tears – video. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
18. **Provencher MT**. Point/Counterpoint: Treatment of Instability in Athletes – Latarjet. AOSSM 2015 Annual Meeting, Orlando, FL, July 2015.
19. **Provencher MT**, Advanced Arthroscopic Techniques for Anterior Shoulder Instability. Naples Advanced Shoulder Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
20. **Provencher MT**, The Open Latarjet Made Easier. Naples Advanced Shoulder Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
21. **Provencher MT**, Biceps Tenodesis Distal Technique. Naples Advanced Shoulder Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
22. Field LD (Moderator), Abrams JS, **Provencher MT**, Ryu RKN (Panelists). Arthroscopic Management of Shoulder Instabilities: Anterior, Posterior and Multidirectional. AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
23. Millett P, Cook J, Burkhart S, Romeo A, **Provencher MT** (Panelists). Rotator Cuff Repair – What’s New? Sports Medicine Faculty Forum, Arthrex, Naples, FL, Jan 2015.
24. **Provencher MT**. Complex Instability Repairs, Bone Loss, Latarjet and Arthroscopic Status. Sports Medicine Faculty Forum, Arthrex, Naples, FL, Jan 2015.

2014

1. **Provencher MT**. Case-Based Sports Medicine: Hero and Goat. AOSSM 2014 Meeting, Seattle, WA July 2014.
2. **Provencher MT**, IC 102: Shoulder Instability, Anterior Instability with glenoid bone loss, Indications critical defects, The American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA, July 2014.

3. **Provencher MT**, Scientific Session: Shoulder Instability, The American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA, July 2014.
4. **Provencher MT** (Moderator). Shoulder Instability RTP. AOSSM 2014 Annual Meeting, Seattle, WA, July 2014.
5. **Provencher MT**. Classifying GBL: Severity and Attrition. Is There Enough Bone to Reconstruct the Glenoid? AOSSM 2014 Annual Meeting, Seattle, WA, July 2014.
6. **Provencher MT**, Total Shoulder & Fracture Fixation Workshop. 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
7. **Provencher MT**, How to Fix a Labral Tear: Ten Tips for Success. 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
8. **Provencher MT**, Bone Loss and Instability (Moderator). 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
9. **Provencher MT**, International Panel Debate II: Revision, Failed, and Challenging Bone Loss and Instability Cases. 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
10. **Provencher MT**, Shoulder Rehabilitation Lectures (Moderator). 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
11. **Provencher MT**, Clinical Case Panel VI: The Challenging Postoperative Stiff and Painful Shoulder: How Much Should Be Done? 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
12. **Provencher MT**. What questions we need to ask regarding shoulder Instability? 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
13. **Provencher MT**. Rotator Interval and Stiffness. UEC meeting, Amsterdam, May 2014.
14. **Provencher MT**, Shoulder Instability Experience in San Diego. 33rd Cherry Blossom Seminar, Rosslyn, VA (Washington, DC), April 2014.
15. **Provencher MT**, Posterior Shoulder Instability: Recognition - Arthroscopic treatment and outcomes. 33rd Cherry Blossom Seminar, Rosslyn, VA (Washington, DC), April 2014.
16. **Provencher MT**, Biologic Options in the Treatment of Cuff Disease – Are We there yet? - Arthroscopic treatment and outcomes. 33rd Cherry Blossom Seminar, Rosslyn, VA (Washington, DC), April 2014.

2013

1. Provencher MT (Moderator). Knee Osteoarthritis. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
2. Keeney JA, **Provencher MT**. Point/counterpoint with ARS—Surgical treatment options for the young patient with knee osteoarthritis. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
3. Keeney JA, **Provencher MT** (Moderators). Hip/Arthritis/Total Joint. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
4. Millett PJ, **Provencher MT**, Sullivan RT (Moderators). Sports upper extremity. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
5. **Provencher MT**, (Presenter). New Emerging Technique: Using Tibial Allograft for Bony Defects in Anterior Instability. ETO, Las Vegas NV December 2013.
6. **Provencher MT**, (Presenter). Distal tibia allograft I, Exhibit. ETO, Las Vegas NV, December 2013.
7. **Provencher MT**, (Presenter). When to perform Releases Then Fix and Reduce Accurately Your Cuff Tears - 5 tips to make it easy. ETO, Las Vegas NV, December 2013
8. **Provencher MT**, (Presenter). Small Full-Thickness Rotator Cuff Tears – nonoperative treatment. ATPC, Las Vegas, NV, December 2013.
9. **Provencher MT**, (Presenter). Acute Shoulder Dislocation: When to do Surgery? TCC, Las Vegas, NV, December 2013.
10. **Provencher MT**, (Presenter). Acute Shoulder Dislocation: Shoulder Instability: Surgical Management in Patients with Bone Loss. TCC, Las Vegas, NV, December 2013.
11. **Provencher MT**, (Presenter), Socratic Debate: Shoulder Instability: When to Address the Bony Loss with Surgical Techniques Romeo – nonsurgical? TCC, Las Vegas December 2013.
12. **Provencher MT**. Open instability surgery-Latarjet Technique: What are the steps? AANA 32nd Fall Course, Las Vegas, NV, November 2013.
13. Ryu R (Moderator), Field LD, Plancher KD, **Provencher MT**, Shaffer B (Panelists). Case-based learning II: Will someone tell me the truth? AANA 32nd Fall Course, Las Vegas, NV, November 2013.

14. **Provencher MT (Keynote Speaker)**. Failed shoulder instability and glenoid bone loss - What to do in 2013? The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
15. **Provencher MT**, Piasecki D, D'Alessandro. Shoulder instability: Discussion and case presentations. The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
16. Hamid N, D'Alessandro D, **Provencher MT**. Rotator cuff: Discussion and case presentations. The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
17. **Provencher MT (Keynote Speaker)**. The long head of the biceps—When has it worn out its welcome? The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
18. **Provencher MT**, Fleischli J, D'Alessandro. Athlete's shoulder and elbow: Discussion and case presentations. The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.
19. **Provencher MT**. Use of high quality imaging to identify and classify Hill-Sachs lesions. Herodicus Society Annual Meeting, Kohler, WI, July 2013.
20. **Provencher MT**. Emerging concepts in arthroscopic instability repair techniques. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
21. **Provencher MT**. How to do a Latarjet? 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
22. **Provencher MT**. Panel discussion: Case presentations—Instability. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
23. **Provencher MT**. Evidence and instability rehabilitation. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
24. **Provencher MT**. What is impingement in 2013? 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
25. **Provencher MT**. Panel discussion: Rehabilitation case presentations. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013
26. **Provencher MT (Moderator)**, Abrams JS, Boileau P, Ryu RKN, Tokish JM (Panelists).

Challenging problems in shoulder instability: how to get it right the first time and what to do if you don't. American Academy of Orthopaedic Surgeons (AAOS) 2013 Annual Meeting, Chicago, IL, March 19-23, 2013.

27. McCormick F, **Provencher MT**. Newer SLAP tear surgery gives hope for return to active duty for military personnel. Press Release at the American Orthopaedic Society for Sports Medicine (AOSSM) Specialty Day, Chicago, IL, March 23, 2013.
28. Tokish JM, Goradia VK, **Provencher MT**. Risks, benefits, and evidence-based recommendations for improving the outcome of ACL reconstruction (Instructional Course Lecture). American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Chicago, IL, March 2013.
29. **Provencher MT**, Case Presenter. Panel: Duralde X, Koh JL, Verma NN. Case Presentation: Acute A/C dislocation: when and how? American Academy of Orthopaedic Surgeons (AAOS) 2013 Specialty Day, Chicago, IL, March 23, 2013.
30. **Provencher MT**. Shoulder Instability: Allograft. American Academy of Orthopaedic Surgeons (AAOS) 2013 Specialty Day, Chicago, IL, March 2013.
31. **Provencher MT**. Shoulder instability. How I do a standard arthroscopic Bankhart. Metcalf Meeting, Arthroscopy Association of North America (AANA), Sun Valley, ID, February 2013.
32. **Provencher MT**. Shoulder instability. What are the real issues with bone loss and shoulder instability? Metcalf Meeting – Arthroscopy Association of North America (AANA), Sun Valley, ID, Feb 2013.
33. **Provencher MT**. SLAP, AC joint, panel discussion. SLAP repair over 35 years old, are you kidding me? Metcalf Meeting – Arthroscopy Association of North America (AANA), Sun Valley, ID, Feb 2013.
34. **Provencher MT**. SLAP, AC joint, panel discussion. Complications and concerns with AC joint repair. Metcalf Meeting – Arthroscopy Association of North America (AANA), Sun Valley, ID, February 2013.
35. Porcellini G, **Provencher MT**, Lajtai G, Walch G. Anterior stability revision. VuMedi Case Discussion Invited Faculty. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.
36. **Provencher MT**. The biceps tendon: management in case of cuff repair. Relive surgery: biceps tenodesis. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.

37. DeBeer J, Hertel R, Levine W, **Provencher MT**. The biceps tendon: Management in case of cuff repair. Debate: Fix (how and where) cut, ignore. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.
38. **Provencher MT** (pro), Gerber (con). Anterior instability. Mini-battle: Should we try to address painful constitutional laxity without instability? 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.
39. Boileau P, Dines J, Kempf JF, **Provencher MT**. Debate and cases presentation: decision making process for arthroscopic anterior stabilization. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.
40. **Provencher MT**. Posterior fixation and capsulorrhaphy. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.

2012

1. **Provencher MT**. SLAP tears of the shoulder: current management strategies. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
2. **Provencher MT**. Arthroscopic management of shoulder instability: lessons learned and technical pearls. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
3. **Provencher MT**. Posterior instability. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
4. **Provencher MT** (International Guest Presenter). Patch it or Leave It? Rotator cuff augmentations: where are we now? (Instructional Course Lecture) 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
5. Debate: Rotator interval closure is valuable in instability surgery. Ross M (Moderator), Goldberg J (For), **Provencher MT** (Against). 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
6. **Provencher MT** (International Guest Presenter). The evolution of rotator cuff repairs: are our patients truly benefiting? (Instructional Course Lecture). 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
7. **Provencher MT** (International Guest Presenter). Instructional Course Lecture. When has the biceps worn out its welcome: contemporary decisions from SLAP to Tenodesis. 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia,

October 2012.

8. **Provencher MT** (International Guest Presenter) Glenoid and humeral head bone loss: emerging concepts for a time tested problem (Instructional Course Lecture). 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
9. **Provencher MT** (International Guest Presenter). Instructional Course Lecture. The evolution of rotator cuff repairs: are our patients truly benefiting? 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
10. **Provencher MT**, Hoy G (Session Moderators). Shoulder - Instability. 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
11. **Provencher MT**, Duckworth D (Session Moderators). Shoulder – ACJ/Cavicle. 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
12. **Provencher MT**. Disorders of the biceps tendon: contemporary decision-making 2012. Vail Steadman-Phillipon Research Institute, Vail, CO, October 2012.
13. **Provencher MT** (Moderator). Miscellaneous shoulder. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Baltimore, MD, July 2012.
14. **Provencher MT**. Instability of the shoulder joint: lessons learned, pearls and pitfalls. 29th Annual San Diego Shoulder Presents: Arthroscopy, Arthroplasty, Fractures, San Diego, CA, June 2012.
15. **Provencher MT**. Case presentations of shoulder instability. 29th Annual San Diego Shoulder Presents: Arthroscopy, Arthroplasty, Fractures, San Diego, CA, June 2012.
16. Abrams J, Grey S, Hartman A, Hatzidakis A, Parsons B, **Provencher MT**, Ryu R KN, Sperling J, Taylor D, Tibone J, Tokish JM. 29th Annual San Diego Shoulder Presents: Arthroscopy, Arthroplasty, Fractures, San Diego, CA, June 2012.
17. Lubowitz JH (Coordinator), Goradia VK, **Provencher MT**, Tokish JM. Improving ACL reconstruction outcomes: case presentation demonstrating risks, benefits and evidence based recommendation. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 2012.
18. **Provencher MT** (Coordinator), Abrams JS, Lo I, Romeo AA, Tokish JM. Improving outcomes in shoulder instability surgery: a case based approach. 31st Annual Meeting of

Arthroscopy Association of North America (AANA), Orlando, FL, May 2012.

19. Plancher KD (Coordinator), Lafosse L, **Provencher MT**, Romeo AA. From frozen shoulder to suprascapular nerve release: a case based guide to recognizing and treating posterior and periscapular shoulder pain. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 2012.
20. Ryu RK, Abrams JS, Higgins LD, **Provencher MT**. Cases and controversies in managing challenging shoulder pathologies: internal impingement, rotator interval lesions, MDI, biceps and partial rotator cuff tears. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 2012.
21. Abrams, JS (Moderator), Angelo RL, **Provencher MT**, Romeo AA, Ryu RK (Panelists). Clinical case panel #1. Shoulder instability challenges. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 17-19, 2012.
22. **Provencher MT**. Feature lecture #1. Recognizing and evaluating glenoid and humeral head bone loss. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 17-19, 2012.
23. **Provencher MT**, Ryu RK, Gutierrez V, Weber S, Ejnisman B (Panelists). Debate #2: Rotator cuff repair: challenges and controversies. 31st Annual Meeting of Arthroscopy Association of North America (AANA), Orlando, FL, May 17-19, 2012.
24. **Provencher MT**. Cuff tears and revisions. 31st Annual Meeting of Arthroscopy Association of North America (AANA/SLARD Pre-Conference Course), Orlando, FL, May 17-19, 2012.
25. **Provencher MT** (Moderator). Introduction to the athlete's shoulder. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
26. **Provencher MT**. Imaging of the athlete's shoulder. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
27. **Provencher MT**. Bony deformity management in anterior instability: glenoid deficiency. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
28. **Provencher MT**, Millett PJ. Point/Counterpoint. The engaging Hill-Sach's lesion: remplissage or bone grafting? American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.

29. Andrews JR, Kibler WB, Millett PJ, Moorman CT, **Provencher MT**, Warren RF. Anterior instability panel discussion and case presentations. Interactive questions and answers. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
30. **Provencher MT**. Subscapularis tears: surgical repair. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
31. Andrews JR, Kibler WB, McCarty EC, Millett PJ, **Provencher MT**, Warren RF. Rotator cuff problems in the athlete's shoulder panel discussion and case presentations. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
32. **Provencher MT**. Distal biceps tendon rupture: two-incision technique for repair and results. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
33. Andrews JR, Hutchinson MR, Kibler WB, Mallon WJ, Millett PJ, **Provencher MT**. Management of the athlete's elbow II panel discussion and case presentation. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
34. **Provencher MT**. Challenging problems in shoulder instability: how to get it right the first time and what to do if you don't (3-hour instructional course). American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
35. **Provencher MT** (Moderator). Sports Medicine/Arthroscopy III. American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
36. **Provencher MT**. Risks, benefits, and evidence-based recommendations for improving the outcome of ACL reconstruction (2-hour instructional course). American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
37. **Provencher MT**. USNS Mercy (T-AH-19) disaster response orthopaedics: pearls from the frontline. (Symposium). American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
38. **Provencher MT**. Shoulder instability pearls and pitfalls: lessons learned in the military. Arthroscopy Association of North America (AANA) Specialty Day 2012, San Francisco, CA, February 2012.

39. Ryu RK, Matsen FA, Arciero RA, **Provencher MT**, Tibone JE, Warner JJ. Challenges in shoulder instability surgery and how to stay out of trouble. Arthroscopy Association of North America (AANA) Specialty Day 2012, San Francisco, CA, February 2012.

2011

1. **Provencher MT** (Moderator). Elite Tactical Athlete Symposium. Advanced Team Physician Course 2011, San Diego, CA, December 2011.
2. **Provencher MT**. The complex shoulder: Longevity versus urgency. Pearls for postoperative optimization of the shoulder. Advanced Team Physician Course 2011. San Diego, CA, December 2011.
3. Bernhardson AS, Dewing CB, **Provencher MT**. Glenoid bone loss in the shoulder: bipolar bone loss contributing to instability. Society of Military Orthopaedic Surgeons (SOMOS) 53rd Annual Meeting. San Diego, CA, December 2011.
4. **Provencher MT**, Tokish JT (Moderators). Advances in shoulder and knee surgery 2011. Society of Military Orthopaedic Surgeons (SOMOS), San Diego, CA, December 2011.
5. **Provencher MT**. Medial collateral ligament reconstruction: When I do it and how I do it? Emerging techniques in orthopaedics, sports medicine and arthroscopic surgery. Las Vegas, NV, December 2011.
6. **Provencher MT**. Biocomposites: Should we use them? Does it make a difference? What's their cost? Emerging techniques in orthopaedics, sports medicine and arthroscopic surgery. Las Vegas, NV, December 2011.
7. **Provencher MT**. Failed rotator cuff surgery: how I perform the revisions. Tips and tricks. Emerging techniques in orthopaedics, sports medicine and arthroscopic surgery. Las Vegas, NV, December 2011.
8. **Provencher MT**. Revision shoulder instability should be treated by open approach. Arthroscopy Association of North American Fall Meeting, Palm Desert, CA, November 2011.
9. **Provencher MT**. Common mistakes and pearls for performing peer-review for orthopaedic journals. Arthroscopy Editorial Board Meeting, Berlin, Germany, September 2011.
10. **Provencher MT**. Instability of the shoulder joint: lessons learned from Navy Balboa. University of California Los Angeles (UCLA) Grand Rounds, Los Angeles, CA, September 2011.

11. **Provencher MT.** Rotator cuff repair: are our patients really benefiting? University of California Los Angeles (UCLA) Grand Rounds, Los Angeles, CA, September 2011.
12. **Provencher MT.** Arthroscopic instability repair: how to get it right the first time. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
13. **Provencher MT.** Management of bony deformity and instability. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
14. **Provencher MT.** Point/Counter Point. Distal tibial allograft. Hatzidakis A. Latarjet. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
15. **Provencher, MT.** Advanced topics for shoulder instability: lessons learned from Balboa. ICCUS Annual Meeting (Physical Therapy Honor Society), Carlsbad, CA, July 2011.
16. **Provencher MT,** Romeo AA, Bradley JP, Levine WN. Common problems in shoulder instability and how to maximize return to play. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
17. **Provencher MT (Faculty).** Young Sports Medicine Specialists' Workshop. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
18. **Provencher MT (Moderator).** Providing optimal rehabilitative care: from pathology to rehabilitation and beyond. San Diego Shoulder Course, La Jolla, Ca, June 2011.
19. **Provencher MT.** Panel discussion: where I put anchors and sutures for instability. San Diego Shoulder Course, La Jolla, CA, June 2011.
20. **Provencher MT.** Arthroscopic journey in instability pathology. San Diego Shoulder Course, La Jolla, CA, June 2011.
21. **Provencher MT.** Rehabilitation in the Navy. San Diego Shoulder Course, La Jolla, CA, June 2011.
22. **Provencher MT.** Improving your practice case presentation. San Diego Shoulder Course, La Jolla, CA, June 2011.
23. **Provencher MT.** New techniques in labral repair. San Diego Shoulder Course, La Jolla, CA, June 2011.
24. **Provencher MT.** Handling glenoid bone loss. San Diego Shoulder Course, La Jolla, CA, June 2011.

25. **Provencher MT** (Moderator). Medial meniscal transplantation. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
26. Koh JL, **Matthew T. Provencher**, (Moderator). Lateral meniscal transplantation: trough technique. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
27. Cole BJ (Presenter), Navaie M, **Provencher MT**, Smith JC, Solomon DJ. Joint pain, severe cartilage destruction and chondrolysis: guidelines for improving diagnostic differentiation and clinical management. Arthroscopy Association of North American (AANA) Annual Meeting, San Francisco, CA, April 2011.
28. **Provencher MT**. Recognizing and treating glenoid and humeral head bone loss in shoulder instability. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
29. **Provencher MT**. SLAP tears: fix, repair or cut? Alaska Anchorage Orthopaedic Society Annual Meeting Anchorage, AK, April 2011.
30. **Provencher MT**. Current concepts in rotator cuff repair: are our patients truly benefiting? Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
31. **Provencher MT**, Tokish JT. Management of bone loss, HAGL, and remplissage case panel. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
32. **Provencher MT**. Humanitarian and disaster relief efforts in Southeast Asia. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
33. **Provencher MT**. Imaging of the athlete's shoulder. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
34. **Provencher MT**. Bone deformity management in anterior instability: glenoid deficiency. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
35. **Provencher MT**. Point/Counterpoint. The engaging Hill-Sach's lesion: remplissage (Provencher MT); On bone grafting (Millett PJ). AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
36. Andrews JR, Kibler WB, Millett PJ, Moorman CT, **Provencher MT**, Warren RF. Anterior instability panel discussion: cases, interactive questions and answers. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.

37. **Provencher MT.** Subscapularis tears: surgical repair. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
38. **Provencher MT.** Distal biceps tendon rupture: two-incision technique for repair and results. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
39. Andrews JR, Kibler WB, Mallon WJ, Millett PJ, **Provencher MT.** Management of the athlete's elbow II panel discussion: cases, interactive questions and answers. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
40. **Provencher MT (Moderator).** Introduction to the athlete's shoulder. AAOS/AOSSM Sports Medicine Course Vail, CO, March 2011.
41. **Provencher MT.** Recognizing and evaluating bone loss in anterior shoulder instability. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
42. **Provencher MT.** Pearls on posterior shoulder instability repair. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
43. **Provencher MT.** Managing complications of rotator cuff repair. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
44. **Provencher MT.** Pearls on biceps tenodesis. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
45. **Provencher MT.** The rotator interval and whether closure is ever reasonable. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
46. Savoie FH and **Provencher MT.** Management of instability patients with bone loss. Pre-meeting workshop. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
47. **Provencher MT,** (Symposium Moderator), Ficke J, Hayda R, Gerlinger T. Humanitarian and disaster relief orthopaedics. What you need to know before you go? American Academy of Orthopaedic Surgeons Annual Meeting (AAOS), San Diego, CA, February 2011.
48. **Provencher MT,** (Symposium Moderator). Ryu RK, Abrams J, Tokish JN. Complex shoulder pathology in the young athlete: a case-based symposium. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
49. **Provencher MT,** Romeo AA (Moderator), Levine WN, Arciero R. Challenging problems in shoulder instability: how to get it right the first time and what to do if you don't. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.

50. Cole BJ (Moderator), ElAttrache N, Galatz L, **Provencher MT**. Arthroscopic rotator cuff repair: An evolution of techniques. Are our patients really benefiting? American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
51. Romeo AA (Moderator), **Provencher MT**, Matsen F, Cole BJ. The active patient with GH arthritis: how do we prevent it and how do we treat it? American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, February 2011.
52. **Provencher MT**. Glenoid bone loss: distal tibia allograft and osteochondral reconstruction. Fellows Cartilage Course, Carlsbad, CA, January 2011.
53. **Provencher MT**. Pearls and pitfalls in the management of shoulder instability: the Balboa perspective. New Hampshire Musculoskeletal Institute Annual Meeting, Stowe, VT, January 2011.
54. **Provencher MT**. The long head of the biceps: when has it worn out its welcome? New Hampshire Musculoskeletal Institute Annual Meeting, Stowe, VT, January 2011.

2010

1. **Provencher MT** (Moderator). Sports injuries. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
2. Bernhardson A, Dewing CB, **Provencher MT**. Glenoid bone loss in patients with shoulder instability: the significance of the ALPSA lesion. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
3. **Provencher MT**. Instability of the glenohumeral joint: lessons learned from Balboa. University Of Rochester (NY) Grand Rounds, Rochester, NY, December 2010.
4. **Provencher MT**. Hill-Sachs lesions: diagnosis and management. Arthroscopy Association of North America Fall Course, Scottsdale, AZ, November 2010.
5. **Provencher MT**. Multiligament injuries of the knee. Arthroscopy Association Of North America Fall Course Scottsdale, AZ, November 2010.
6. **Provencher MT**. High tibial osteotomy: pearls and pitfalls. Arthroscopy Association Of North America Fall Course, Scottsdale, AZ, November 2010.
7. **Provencher MT**, Bernhardson A, Barlow B, Solomon DJ. The ALSPA tear: significance with glenoid bone loss. American Shoulder and Elbow Surgeons Closed Meeting, Scottsdale, AZ, October 2010.

8. **Provencher MT**, Bernhardson A, Dewing CB. The anterior labral periosteal sleeve avulsion (ALPSA) tear: assessment of glenoid bone loss. American Shoulder and Elbow Surgeons Close Meeting, Scottsdale, AZ, October 2010.
9. **Provencher MT**. Glenoid bone loss: diagnosis and management. AANA-SOMOS Shoulder OLC Course Rosemont, IL, October 2010.
10. **Provencher MT** (Moderator). Panel: Abrams J, Burks R, Tokish JT. The unstable shoulder case presentations. AANA-SOMOS Shoulder OLC Course, Rosemont, IL, October 2010.
11. **Provencher MT**. Technical considerations in shoulder instability. Frontiers in Biomedical Devices Conference. American Society of Mechanical Engineers, Newport Beach, CA, September 2010.
12. **Provencher MT** (Moderator). Arthroscopic management of rotator cuff disease and instability. AAOS/ASES, Rosemont, IL, July 2010.
13. **Provencher MT** (Moderator). Case presentations: shoulder instability. San Diego Shoulder Course, San Diego, CA, June 2010.
14. Instructional Course. **Provencher MT**, Rubin BD. Providing optimal rehabilitative care: from pathology to rehabilitation and beyond. San Diego Shoulder Course, San Diego, CA, June 2010.
15. Clinical Case Panel. Abrams J, Burkhart S, Hartman A, Pedowitz R, **Provencher MT**, Snyder S. Improving your practice: case presentations. San Diego Shoulder Course, San Diego, CA, June 2010.
16. **Provencher MT**. Arthroscopic journey in instability pathology. San Diego Shoulder Course, San Diego, CA, June 2010.
17. **Provencher MT**. Pitfalls in arthroscopic shoulder instability repair: what not to miss and how to get out of trouble. San Diego Shoulder Course, San Diego, CA, June 2010.
18. **Provencher MT**. Advances in instability surgery. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
19. **Provencher MT**. Biologic augmentation of rotator cuff disease. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
20. **Provencher MT**. Biomechanics of shoulder instability procedures. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.

21. **Provencher MT.** Diagnosis and management of shoulder instability with glenoid bone loss. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
22. **Provencher MT.** Rehabilitation following shoulder stabilization procedures. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
23. Clinical Case Panel. Burks RT, Angleo RL, **Provencher MT**, Tokish JM, Uribe JW. Shoulder instability in high-risk patients. Arthroscopy Association of North America (AANA) Annual Meeting, Hollywood, FL, May 2010.
24. Instructional Course. Rubin BD, Kibler WB, **Provencher MT**, Wilk K. Shoulder rehabilitation techniques. Arthroscopy Association of North America (AANA) Annual Meeting, Hollywood, FL, May 2010.
25. Symposium Faculty - Romeo AA, Arciero R, Levine WN, Burkhart SS, **Provencher MT.** The diagnosis and treatment of glenoid bone loss in the management of shoulder instability: how to get it right the first time and what to do if you don't. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA, March 2010.
26. Instructional Course Lecture Faculty. Cole BJ, ElAttrache N, Romeo AA, **Provencher MT.** Outcomes of double row repair in arthroscopic rotator cuff repair: An evolution of techniques. Are our patients really benefiting? American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA, March 2010.
27. Instructional Course Lecture Faculty. Cole BJ, Matsen FR, Romeo AA, **Provencher MT.** Clinical outcomes and assessment of treatment of young patients with glenohumeral arthritis in the young patient with glenohumeral arthritis: how to prevent and treat this challenging issue. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA, March 2010.
28. **Provencher MT.** Adolescent knee injuries: update on ACL, cartilage, and meniscal surgeries. Society of Physical Therapy (CSM) 2010, San Diego, CA, February 2010.

2009

1. **Provencher MT** (Moderator). Ryu RK, Kadrmas W, Bottoni C. Shoulder symposium - case studies and solutions. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, December 2009.
2. **Provencher MT.** The rotator interval in managing shoulder instability. Orthopaedic Shoulder Controversies 2009, Napa, CA, November 2009.

3. **Provencher MT.** Shoulder instability bone loss management: alternatives and morbidity. Orthopaedic Shoulder Controversies 2009, Napa, CA, November 2009.
4. **Provencher MT.** The rotator interval of the shoulder: should not be closed in instability repair. Debate: International Symposium on Shoulder and Elbow Arthroscopy. American Shoulder and Elbow Surgeons (ASES) Meeting, New York, NY, October 2009.
5. **Provencher MT.** Glenoid bone loss: diagnosis, management and treatment with a distal tibia allograft. Faculty Chairs: Romeo AA, **Provencher MT.** Shoulder Biologics Symposium, Chicago, IL, August 2009.
6. **Provencher MT.** Recurrent anterior shoulder instability: pearls and pitfalls. AAOS/ASES Shoulder Surgery Course, Orthopaedic Learning Center, Rosemont, IL, July 2009.
7. **Provencher MT.** Why are clinical outcomes measures needed? Clinical outcomes measures: why, what, and how? AOSSM Annual Meeting, Keystone, CO, July 2009.
8. **Provencher MT (Faculty).** Non-operative treatment of shoulder instability. San Diego Shoulder Course, San Diego, CA, June 2009.
9. **Provencher MT (Faculty, Moderator).** Challenging shoulder instability cases. San Diego Shoulder Course, San Diego, CA, June 2009.
10. **Provencher MT.** The diagnosis, treatment, and potential etiologies of post-arthroscopic glenohumeral chondrolysis (PAGCL). Magellan Society Biennial Meeting (ISAKOS), Osaka, Japan, April 2009.
11. **Provencher MT (Moderator).** Shoulder instability. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
12. **Provencher MT (Moderator).** Rotator cuff repair. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
13. **Provencher MT (Moderator).** Arthroscopy. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
14. **Provencher MT (Moderator).** Surgical demonstration of anterior shoulder instability repair (Jeff Abrams, Surgeon Demonstrator). International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
15. **Provencher MT, McNickle A, L'Hereux D, Romeo AA, Cole BJ.** Post-surgical glenohumeral arthritis in young adults. AANA Annual Meeting, San Diego, CA, April 2009.

16. **Provencher MT.** Rotator interval closure: indications and contraindications. Pro/con debate. Con: should not be routinely included in stabilizations. AANA Specialty Day Meeting, Las Vegas, NV, February 2009.
17. L'Heureux D, McNickle A, **Provencher MT** (Presenter), Romeo AA, Cole BJ. The presentation and management of post-surgical glenohumeral chondrolysis in young adults. AOSSM Specialty Day, Las Vegas, NV, February 2009.
18. Symposium Faculty: Romeo AA, Arciero R, Levine WN, Burkhart SS, **Provencher MT.** The diagnosis and treatment of glenoid bone loss in: The management of shoulder instability. How to get it right the first time and what to do if you don't. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, February 2009.
19. Instructional Course Lecture Faculty. Cole BJ, ElAttrache N, Romeo AA, **Provencher MT.** Outcomes of double row repair in: Arthroscopic rotator cuff repair. An evolution of techniques. Are our patients really benefiting? American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, February 2009.
20. Instructional Course Lecture Faculty: Cole BJ, Matsen FR, Romeo AA, **Provencher MT.** Clinical outcomes and assessment of treatment of young patients with glenohumeral arthritis in: The young patient with glenohumeral arthritis. How to prevent and treat this challenging issue. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, February 2009.
21. Instructional Course Lecture Faculty. Ryu RK, Koh J, Savoie F, Burkhart S, **Provencher MT.** Arthroscopic rotator cuff repair setup in: Arthroscopic rotator cuff repair. Mastering the essentials. Positioning and portals. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, February 2009.
22. **Provencher MT.** The diagnosis and management of glenoid bone loss. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
23. **Provencher MT.** Anterior instability of the shoulder with multidirectional hyperlaxity. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
24. **Provencher MT.** Revision shoulder stabilization treated arthroscopically. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
25. **Provencher MT.** The arthroscopic treatment of shoulder fractures. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.

2008

1. **Provencher MT** (Moderator). Shoulder instability in the military athlete. Society of Military Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, December 2007.
2. **Provencher MT** (Moderator). Challenging problems of the shoulder. Society of Military Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, December 2007.
3. **Provencher MT**. Hill-Sachs injuries in shoulder instability. AAOS/ASES Shoulder Instability Course, Orthopaedic Learning Center, Rosemont, IL, October 2008.
4. **Provencher MT**. The long head of the biceps tendon: when has it worn out its welcome in the shoulder? Shoulder Symposium, Naples, FL, August 2008.
5. **Provencher MT** (Moderator). Current concepts in rotator cuff repair. Faculty: Romeo AA; Burkhart S. Shoulder Symposium, Naples, FL, August 2008.
6. **Provencher MT**. Posterior instability of the shoulder: diagnosis and management. Shoulder Symposium, Naples, FL, August 2008.
7. Romeo AA, **Provencher MT**. Disorders of the rotator cuff, adhesive capsulitis, and biceps problems of the shoulder. AOSSM Boards Review Course, Chicago, IL, August 2008.
8. **Provencher MT**. Pearls, pitfalls and technical steps for the recognition and treatment of anterior shoulder instability. AAOS/ASES arthroscopic management of rotator cuff disease and instability #3206. Orthopaedic Learning Center, Chicago, IL, July 2008.
9. **Provencher MT**. Kinematics of the patellofemoral joint after limited resurfacing. Medical Educational Institute of Nevada, Touro University, June 2008.
10. **Provencher MT**. Meniscal allograft indications, techniques, and surgical pearls. Knee And Shoulder Symposium, Tracy, CA, April 2008.
11. **Provencher MT**. Anterior glenohumeral instability: state of the art and surgical pearls for success. Knee And Shoulder Symposium, Tracy, CA, April 2008.
12. **Provencher MT**. Diagnosis and management of posterior and multidirectional shoulder instability. Shoulder Symposium, Millennium Hotel, New York City, NY, March 2008.
13. **Provencher MT**, Mologne TS, Zhao K, Hongo M, Romeo AA, An KN. Rotator interval closure in an anterior and posterior instability model. American Academy of Orthopaedic Surgeons 75th Annual Meeting, San Francisco, CA, February 2008.

14. **Provencher MT.** The patellofemoral joint: biomechanics and clinical application of resurfacing options. Las Vegas, NV, February 2008.
15. Instructional Course Lecture Faculty: Arciero R, Bradley J, Romeo AA, Hawkins R, **Provencher MT.** Shoulder instability in the contact athlete: multidirectional shoulder instability and revision shoulder instability difficulties. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Orlando, FL, February 2008.
16. **Provencher MT** (Moderator). Sports injuries. American Orthopaedic Society for Sports Medicine Annual Meeting, Orlando, FL, February 2008.
17. Rosenthal MD, Vachon T, Dewing CB, Solomon D, Shin AY, **Provencher MT.** Acute shoulder girdle weakness from intensive overhead exercise: a case series. National Conference of Physical Therapists, Nashville, TN, February 2008.
18. **Provencher MT.** The use of musculoskeletal allografts in active duty military personnel. Denver Allograft Workshop, Denver, CO, January 2008.

2007

1. **Provencher MT.** The diagnosis and management of shoulder instability in patients with glenoid bone loss. Asia Pacific Orthopaedic Association Meeting, Seoul, Korea, 2007.
2. **Provencher MT.** Arthroscopic closure of the rotator interval: fact or fiction? Kyoto University Sports Surgery Interest Meeting, Kyoto, Japan, 2007.
3. **Provencher MT.** The diagnosis and management of shoulder instability in patients with glenoid bone loss. Malaysian Arthroscopy Interest Group Meeting, Kuala Lumpur, Malaysia, 2007.
4. **Provencher MT.** Posterior instability of the shoulder: diagnosis and management. Singapore Arthroscopy Interest Group, Singapore, 2007.
5. **Provencher MT.** Arthroscopic closure of the rotator interval: fact or fiction? Malaysian Arthroscopy Interest Group Meeting, Kuala Lumpur, Malaysia, 2007.
6. **Provencher MT.** Treatment of shoulder instability in patients with glenoid and humeral bone loss. Professor Fukubayashi, Wabase University, Tokyo, Japan, 2007.
7. **Provencher MT.** Posterior instability of the shoulder: complexities and treatment. Hong Kong.

8. **Provencher MT**, Romeo AA. Master's lecture: when has the biceps worn out its welcome? AANA Annual Meeting, San Francisco, CA, 2007.

2006

1. **Provencher MT**. Arthroscopy is still appropriate for mild osteoarthritis. Panel presentation: Richard Santore, MD, Richard Coutts, MD, Mike Ries, MD, and William Bugbee, MD. California Orthopaedic Association (COA) Annual Meeting, 2006.

2000

1. **Provencher MT**. Vertebral and intervertebral disk changes in astronauts in a microgravity environment. Asia-Pacific Military Medical Conference, Singapore, May 2000.
2. **Provencher MT**. The etiology of low back pain in astronauts in a microgravity environment. Asia-Pacific Military Medical Conference, Singapore, May 2000.

INVITED VISITING PROFESSOR AND GRAND ROUNDS PRESENTATIONS

1. **Provencher MT**. Guest Professor, Naples Advanced Shoulder Arthroscopy The Cowboy Way, Naples, FL, May 2015.
2. **Provencher MT**. Advances in Shoulder Instability: Tips and techniques. A Translational and Care-Cased Approach, Hampton, NH, October 2014.
3. **Provencher MT**. Biceps: When and How to Treat Biceps Lesions. Shoulder Fellow Worldwide Educational Program and G9MD, October 2014.
4. **Provencher MT**. Sixth Annual Augustus Thorndike MD Lecture, Instability of the glenohumeral joint, a translational journey, Massachusetts General Hospital, Boston, MA, November 2013.
5. **Provencher MT**. Biceps II: How and when to tenodesis. Shoulder Fellow Worldwide Educational Program and G9MD, October 29, 2013.
6. **Provencher MT**. Invited Visiting Professor. Shoulder instability—State of the art 2013, Lahey Clinic, Burlington, MA, October 2013.
7. **Provencher MT**. Invited Visiting Professor, Grand Rounds Speaker. Instability of the glenohumeral joint: A translational journey. Boston University, Boston, MA, August 2013.

8. **Provencher MT.** Invited Visiting Professor, Grand Rounds Speaker. Shoulder instability: A translational approach to improve patient outcomes. Yale University, New Haven, CT, April 12, 2013.
9. **Provencher MT.** Invited Visiting Professor. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
10. **Provencher MT.** A translational approach to shoulder instability: lessons from Balboa. UCSF Orthopaedic Surgery Grand Rounds Lecture Series, San Francisco, CA, November 2012.
11. **Provencher MT.** Update on humanitarian assistance and disaster relief for the U.S. Navy. UCSF Orthopaedic Surgery Grand Rounds Lecture Series, San Francisco, CA, November 2012.
12. **Provencher MT.** Invited Grand Rounds. Disorders of the biceps tendon: Contemporary decision- making 2012. Vail Steadman-Philippon Research Institute Grand Rounds, Vail, CO, October 2012.
13. **Provencher MT.** Invited Guest Presenter. 2012 Biennial Shoulder and Elbow Society of Australia Closed Conference, Brisbane, Australia, October 17-21, 2012.
14. **Provencher MT.** Invited Grand Rounds. Harvard University, Massachusetts General Hospital, Boston, MA, January 2012.
15. **Provencher MT.** Invited Visiting Professor. University of California Los Angeles (UCLA), September 2011.
16. **Provencher MT.** Invited Guest Speaker. Rocky Mountain Shoulder and Elbow Society Meeting, August 2011.
17. **Provencher MT.** Invited Guest Speaker, Alaska Orthopaedic Society Annual Meeting. Anchorage, AK, March 2011.
18. **Provencher MT.** Invited Grand Rounds. Instability of the shoulder: lessons learned from Balboa. Medical University of South Carolina, Charleston, SC, January 2011.
19. **Provencher MT.** Invited Grand Rounds. Current concepts in the management of the unstable shoulder. University of Rochester Grand Rounds, Rochester, NY, December 2010.
20. **Provencher MT.** Shoulder arthroscopy: setup and pearls/pitfalls. Vietnam Leper Hospital Grand Round, Quy Nhon, Vietnam, June 2010.

21. **Provencher MT.** Invited Grand Rounds. Instability of the shoulder: lessons learned from Balboa. Vail Steadman-Hawkins Fellowship Program, Vail, CO, January 2010.
22. **Provencher MT.** Visiting Professor. Diagnosis and management of shoulder instability with glenoid bone loss. Australia Shoulder And Elbow Surgeons Annual Meeting, Keynote Lecture, Sydney, Australia, May 2010.
23. **Provencher MT.** Visiting Professor. Pitfalls in the diagnosis and management of shoulder instability. Australia Shoulder And Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
24. **Provencher MT.** Visiting Professor. Posterior instability of the shoulder: presentation and surgical management. Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
25. **Provencher MT.** Visiting Professor. Arthroscopic treatment of the rotator interval: fact or fiction? Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
26. **Provencher MT.** Visiting Professor. Emerging techniques in rotator cuff repair: are our patients truly benefiting? Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
27. **Provencher MT.** Visiting Professor. Anterior shoulder instability: how to get it right the first time and what to do if you don't? New Hampshire Musculoskeletal Institute Annual Meeting, Stowe. VT, January 2010.
28. **Provencher MT.** Visiting Professor. The long head of the biceps: when has it worn out its welcome? New Hampshire Musculoskeletal Institute Annual Meeting, Stowe. VT, January 2010.
29. **Provencher MT.** The diagnosis and management of patients with glenoid bone loss. Vail-Steadman-Hawkins Grand Rounds Invited Presentation, January 2009.
30. **Provencher MT.** Posterior instability of the shoulder: optimizing treatment strategies. Vail-Steadman-Hawkins Grand Rounds Invited Presentation, January 2009.
31. **Provencher MT.** The challenges associated with the treatment of glenoid bone loss of the shoulder. University of Arizona Grand Rounds Invited Presentation, January 2009.
32. Carney JC (Presenter), Pedowitz R, Solomon DJ, **Provencher MT.** Anatomy and kinematics of the native anterior cruciate ligament bundles and their implications in reconstructive surgery. University of Rochester Grand Rounds, Rochester, NY, April 2008.

SURGICAL DEMONSTRATIONS / LIVE DEMOS

1. **Provencher MT.** Lab Demonstration – BioUni. JRF Ortho Cartilage Restoration Forum. Vail, CO, July 2016.
2. **Provencher MT,** Gobezie R, Lederman E, Scheibel M, Romeo AA, Cole BJ. Arthroplasty/Reverse Arthroplasty Lab (Arthrex). 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
3. **Provencher MT,** Romeo AA. Total Shoulder & Fracture Fixation Equipment Workshops. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
4. **Provencher MT,** Romeo AA. Exclusive Personalized Instructional Cadaver Lab (EPIC). 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
5. **Provencher MT,** Cole BJ. Session B: Bankart Repair. 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
6. **Provencher MT.** Mini-Fellowship Instructor of Dr. Jeffrey N. Guttman– Shoulder. 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
7. **Provencher MT,** Live Surgery: Open Latarjet Procedure. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
8. **Provencher MT,** Live Surgery: Arthroscopic Bankart repair. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
9. **Provencher MT,** Live Surgical Demo: Rotator cuff double row Repair state of the Art”. ISAKOS Biennial Meeting 2015, Lyon, France, June 2015.
10. **Provencher MT.** The biceps tendon: management in case of cuff repair. Relive surgery: biceps tenodesis. 8th Advanced Course on Shoulder Arthroscopy, Val d’Isere, France, January 20-25, 2013.
11. **Provencher MT,** Verma NN. Innovations with bone loss and complex instability shoulder repair. Focus shoulder surgical demonstration. AANA Fall Course, Palm Desert, CA, November 2011.
12. **Provencher MT.** Managing complex shoulder instability in conjunction with glenoid bone loss: the Latarjet procedure. AANA Fall Course, Palm Desert, CA, November 2011.
- 13.

14. **Provencher MT.** Open glenoid bone graft/Latarjet procedure. American Orthopaedic Society For Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
15. Verma NN, **Provencher MT**, Boileau P. Revision shoulder stabilization: open or arthroscopic. Annecy Live Surgery International Shoulder Advanced Conference, Annecy, France, June 2011.
16. **Provencher MT**, Keener JD (Moderator). Open Latarjet procedure. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
17. Koh JL, **Provencher MT** (Moderator). Lateral meniscal transplantations: trough technique. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
18. **Provencher MT.** Bone grafting for shoulder instability. International Fellows Cartilage Course, Carlsbad, CA, January 2011.
19. **Provencher MT.** Latarjet: distal tibia allograft. AANA/SOMOS Advance Shoulder Course, Orthopaedic Learning Center, Rosemont, IL, October 2010.
20. **Provencher MT.** Shoulder instability: Pearls and pitfalls. Controversies in shoulder surgery course (45-minute demonstration). American Academy Of Orthopaedic Surgeons/ASES, Rosemont, IL, July 2010.
21. **Provencher MT.** Suprascapular nerve release: pearls and pitfalls (45-minute demonstration). AOSSM/ISAKOS Annual Meeting, 2010.
22. **Provencher MT.** Open shoulder stabilization: bone loss, Latarjet and grafting techniques (60-minute demonstration). Australia Shoulder and Elbow Surgeons Biennial Meeting, Sydney NSW, Australia, May 2010.
23. **Provencher MT**, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. AAOS Annual Meeting Focus Demonstration, New Orleans, LA, March 2010.
24. **Provencher MT.** Management of disorders of the biceps tendon (30-minute demonstration). Shoulder Symposium, Vail, CO, February 2010.
25. **Provencher MT.** Posterior and MDI shoulder instability repair (30-minute demonstration). Shoulder Symposium, Vail, CO, February 2010.

26. **Provencher MT.** Technique of shoulder instability repair: controversies in shoulder surgery course. American Academy of Orthopaedic Surgeons/ASES, Rosemont, IL, July 2009.
27. **Provencher MT.** 45-minute demonstration on posterior and multidirectional instability: technique of repair. Shoulder Symposium, Naples, FL, October 2008.
28. Romeo AA, **Provencher MT.** 45-minute demonstration on operative technique for total shoulder arthroplasty: soft tissue releases and implant positioning. Shoulder Symposium, Naples, FL, October 2008.
29. **Provencher MT.** One-hour demonstration on technique of anterior instability repair: pearls and pitfalls. AAOS/ASES arthroscopic management of rotator cuff disease and instability. Orthopaedic Learning Center, Chicago, IL, July 2008.

PRESENTATIONS AT LOCAL /REGIONAL MEETINGS

1. Wong JE, Vopat B, Palmer WE, Reinart S, Sanchez G, **Provencher MT.** Anchor Arthropathy of the Glenohumeral Joint after Arthroscopic Labral Repair. MGH Clinical Research Day, Massachusetts General Hospital, Boston, MA, October 2015.
2. **Provencher MT.** When to Refer; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2015.
3. **Provencher MT.** Shoulder Update; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2014.
4. **Provencher MT.** Knee Update; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2014.
5. Mazzocca AD, **Provencher MT** (Moderator). Shoulder Instability: Bone Loss and Failed Primary Repair. New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
6. **Provencher MT.** Large Hill-Sachs Lesions and Combined Lesions. New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
7. **Provencher MT.** Difficult Problems in Shoulder Instability (Case presentations). New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
8. **Provencher MT** (Moderator). Prosthetic replacement for glenohumeral arthritis. Western Orthopaedic Association, San Diego Chapter Annual Meeting, San Diego, CA, January 2012.

9. **Provencher MT.** Lessons learned in non-operative versus operative care of shoulder instability. Primary Cares Sports Surgery Grand Rounds, 32nd Street Naval Station, San Diego, CA, October 2011.
10. **Provencher MT.** Management of glenoid bone loss. Advanced Biologic Shoulder and Knee Reconstruction Symposium, University of California Irvine, Irvine CA, October 2011.
11. **Provencher MT.** Glenoid bone loss of the shoulder - diagnosis and emerging treatments: lessons learned from Balboa. 11th Annual Sports Medicine Fellows Orthopaedic Educational Symposium, September 2011.
12. Nelson SC, Hauff NM, **Provencher MT**, Douglas TD, Lujan E. Pacific Partnership 2010. Description of anesthesia support of humanitarian missions aboard USNS Mercy (T-AH-19). Naval Medical Center San Diego Academic Research Competition, April 2011.
13. Bailey JR, **Provencher MT**, et al. Effect of screw depth on fixation strength in biceps tenodesis. Naval Medical Center San Diego Annual Research Competition, March 2011.
14. Bernhardson AS, **Provencher MT**, et al. Glenoid bone loss in patients with anterior shoulder instability: the significance of the ALPSA (anterior labroligamentous periosteal sleeve avulsion) lesion, March 2011.
15. **Provencher MT**, Metzger P, Shupe P, McDonald L. Case presentations: multiligamentous knee injuries, meniscus transplant, and osteochondral allograft. Naval Medical Center San Diego Visiting Professor Day, R. Laprade, MD, PhD., May 2010.
16. Leclere L, **Provencher MT.** Fresh distal tibia and humeral head for treatment of post-instability anchor arthropathy. Naval Medical Center San Diego Academic Research Competition, April 2010.
17. **Provencher MT.** Emerging technologies: limited resurfacing of the knee joint. California Orthopaedic Association Annual Meeting, April 2010.
18. **Provencher MT.** Coding and billing: systems based practice update. Naval Medical Center San Diego Academic Teaching Conference, April 2010.
19. **Provencher MT**, Metzger P. Case presentations: AC joint injuries. Naval Medical Center San Diego Academic Teaching Conference, February 2010.
20. **Provencher MT.** Posterior instability of the shoulder: diagnosis and management. San Diego Community Grand Rounds, May 2009.

21. **Provencher MT.** Coding and billing: systems based practice update. Naval Medical Center San Diego Academic Teaching Conference, June 2009.
22. **Provencher MT.** The long head of the biceps: when has it worn out its welcome? San Diego Community Grand Rounds, May 2009.
23. **Provencher MT.** Top 10 pearls for writing a manuscript: how to easily write a paper. Naval Medical Center San Diego Academic Teaching Conference, March 2009.
24. **Provencher MT.** The diagnosis and management of recurrent instability of the shoulder: lessons learned from Naval Medical Center San Diego (Balboa). UCSD/Navy San Diego Community Grand Rounds, September 2008.
25. **Provencher MT.** The diagnostic challenge and treatment of posterior shoulder instability. Tripler Army Medical Center Grand Rounds, Honolulu, HI, May 2008.
26. **Provencher MT.** Making the transition to an all-arthroscopic rotator cuff repair: biomechanical implications of a double-row repair. Tripler Army Medical Center Grand Rounds, Honolulu, HI, May 2008.
27. **Provencher MT.** Evaluation and treatment of patients with glenoid bone loss. Tripler Army Medical Center Residency And Staff, Honolulu, HI, April 2008.
28. **Provencher MT.** When has the long head of the biceps worn out its welcome? Tripler Army Medical Center Residency And Staff, Honolulu, HI, April 2008.
29. **Provencher MT, L'Hereux, McNickle A, Cole BJ.** Post-arthroscopic glenohumeral chondrolysis: analysis of etiology and treatment outcomes. Academic Research Competition, Naval Medical Center San Diego, April 2008.
30. **Provencher MT, Detterline AJ, Ghodadra N, Bach BR Jr, Romeo AA.** Glenoid bone loss in a clinical instability model: measurement error based on posterior portal position and degree of osteotomy. Academic Research Competition, Naval Medical Center San Diego, April 2008.
31. **Provencher MT.** Arthroscopic knot tying: principles of sliding and non-sliding knots. Naval Medical Center San Diego, February 2008.
32. **Provencher MT, Detterline AJ, Verma N, Bach BR Jr, Romeo AA.** Measurement of glenoid bone loss in a clinical instability bone injury model. Fellows Senior Thesis Day, Rush University, Chicago, IL, June 2008.

33. Detterline AJ, **Provencher MT**, Verma N, Bach BR Jr, Romeo AA. A new method of determining anterior: inferior glenoid bone loss using a chord-secant technique. Fellows Senior Thesis Day, Rush University, Chicago, IL, June 2008.
34. Clarke M, **Provencher MT**. Normative shoulder outcomes scores in the young, active adult. Annual Research Competition, Naval Medical Center San Diego, April 2007.
35. Carney JR, Solomon DJ, Dewing CB, Mahar A, **Provencher MT**. A biomechanical study examining the restraints to long head biceps tendon dislocation: the medial wall of the bicipital groove prevails as the main contributor of tendon stability. Annual Research Competition, Naval Medical Center San Diego, April 2007.
36. Vachon T, **Provencher MT**, Shin AY, Solomon DJ. Upper trunk brachial plexopathies in special warfare trainees. Annual Research Competition, Naval Medical Center San Diego, April 2007.
37. **Provencher MT**, Dewing CB, Solomon DJ, Bell SJ, McCormick F, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional instability. Academic Research Competition, Naval Medical Center San Diego, April 2006.
38. **Provencher MT**, Menzel KA, Mologne TS. Arthroscopic treatment of patients with glenoid bone loss-25%. Academic Research Competition, Naval Medical Center San Diego, April 2005.
39. **Provencher MT**, Harpe M, Gould MT, Stanley M. Cross-sectional area of the anterior cruciate ligament compared to the geometry of the intercondylar femoral notch. Academic Research Competition, Naval Medical Center San Diego, April 2005.
40. **Provencher MT**, Menzel KA, Mologne TS. Clinical results of meniscal transplantation in active duty patients. Academic Research Competition, Naval Medical Center San Diego, April 2005.
41. Bell SJ, Mologne TS, **Provencher MT**. Arthroscopic rotator cuff repair: outcomes in young patients. Academic Research Competition, Naval Medical Center San Diego, April 2005.
42. Dewing CB, **Provencher MT**, Manos R. Outcomes of lumbar microdiscectomy in young patients. Academic Research Competition, Naval Medical Center San Diego, April 2005.
43. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Navy Research Day Resident Research Competition, Admiral Kidd Club, San Diego, CA, June 2004.

44. **Provencher MT**, Baldwin A, Shin AY. Atypical tensile-sided femoral neck stress fractures: the value of MRI. Navy Research Day Resident Research Competition, Admiral Kidd Club, San Diego, CA, June 2004.
45. **Provencher MT**, Baldwin A, Shin AY. Atypical tensile-sided femoral neck stress fractures: the value of MRI. Navy Research Day Resident Research Competition, Naval Medical Center San Diego, April 2004.
46. **Provencher MT**, Bell SJ, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. Navy Research Day Resident Research Competition, Naval Medical Center San Diego, April 2004.
47. **Provencher MT**, Mologne TS. The failed ACL: complications and management. San Diego Citywide Grand Rounds, March 2004.
48. **Provencher MT**, Mologne TS. Operative management of knee dislocations and subluxations: soft tissue and ligament options. San Diego Citywide Grand Rounds, August 2003.
49. **Provencher MT**, Gladden M, Shin AY. The underestimation of a glass laceration to the hand. Naval Medical Center and UCSD Research Day, San Diego, CA, June 2002.
50. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Naval Medical Center and UCSD Resident Research Day, San Diego, CA, May 2002.
51. **Provencher MT**, Hofmeister EP, Muldoon MP. The surgical treatment of the snapping hip (coxa saltans) by Z-plasty of the iliotibial band. Naval Medical Center and UCSD Research Day, San Diego, CA, May 2002.
52. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Sutherland Visiting Professor at San Diego Children's Hospital, April 2002.
53. **Provencher MT**, Wester DC, Gillingham BL, Gottshall KR, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Naval Medical Center San Diego Regional Research Competition, March 2002.
54. **Provencher MT**, Gladden M, Shin AY. The underestimation of a glass laceration to the hand. Naval Medical Center San Diego Regional Research Competition, March 2002.

HOSTED VISITING SURGEONS

- Served as Senior Advisor to Ms. Jessica Smith, Master Public Health, San Diego State University, July 2012
- Dr. Ajay Sharma, European Shoulder and Elbow Surgery Fellowship
- Dr. David Lee, Singapore
- AANA (Arthroscopy Association of North America) Traveling Fellowship. Coordinator, 3 Fellows, 1 Godfather, April 2011
- AANA (Arthroscopy Association of North America) Traveling Fellowship: 3 Fellows, 1 Godfather, April 2009
- ABC (Australia, Britain, Canada) American Orthopaedic Association Traveling Fellowship: 5 Surgeons, April 2008
- AOSSM (American Orthopaedic Society for Sports Medicine) Asia-Pacific Traveling Fellowship: 3 Fellows, 1 Godfather, 2008
- AANA (Arthroscopy Association of North American) Traveling Fellowship: 3 Fellows, June 2008
- Dr. Osbahr; Visiting Surgeon from Incirlik, Turkey, April 2009
- Dr. R. Bierling; Visiting Surgeon from Norway, May 2009
- Dr. Fernando Oliveira, MD; Assistant Professor Orthopaedic Department; University Catholic of Parana Curitiba; Brazil