

Matthew T. Provencher, MD CAPT 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
- 2014 - 2016 **Head Team Physician**
New England Patriots
- 2013 - 2016 **Visiting Professor of Surgery and Orthopaedics**
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 Distinction (*Highest Honors*)
Secretary of Navy Distinguished Graduate, *Phi Kappa Phi, Sigma Pi Sigma, Tau Beta Pi*

1994 - 1998 Dartmouth Medical School
M.D. Doctor of Medicine
Honors (Top 5%), Alpha Omega Alpha

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 USMLE Step II - Pass
May 1999 USMLE Step III - Pass

July 2004 ABOS Part I - Pass

July 2006	ABOS 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 - 2008	Illinois – Inactive
September 2009 - 2015	Oregon – Inactive
March 1999	Virginia – Inactive (Military)

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

2017 - Present	AAOS Exhibits Committee Chair
2017 - Present	AANA Specialty Day Program Chair
2016 - Present	2 nd Opinion List for MLB (Central Region)
2016 - Present	Board of Advisors (Measurements of Osteochondral Allografts) Steering Group
2015 - Present	Board of Directors; SOMOS (Society of Military Orthopaedic Surgeons)
2015 - Present	AOSSM Chair of Research Committee
2015 - Present	AOSSM Board of Directors
2015 - Present	AANA Chair of Education Committee
2015 - Present	AAOS Board of Specialty Societies Representative (BOS)
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
2014 - Present	Executive Committee Member of MOTION (Military Orthopaedics Tracking Injuries and Outcomes Network)
2012 - Present	Co-Director San Diego Shoulder Course
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
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 Travelling 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
2001 - 2006	Arthroscopy Association of North America – Associate Member
2000 - Present	Society of Military Orthopaedic Surgeons (SOMOS) – Member
1997 - Present	<i>Alpha Omega Alpha</i> (AOA) Honor Society
1993 - Present	<i>Phi Kappa Phi</i> Honor Society (National Honor Society)
1992 - Present	<i>Sigma Pi Sigma</i> Honor Society (National Honor Society)
1991 - Present	<i>Tau Beta Pi</i> (Honor Society; National Engineering Honor Society)

ACADEMIC AWARDS AND HONORS

2017	“Castle Connolly 2017 Top Doctor” March 2017
2017	Dedication of the Matthew T. Provencher MD Bioskills Facility at the <i>Instituto Cohen Sao Paulo Brazil</i>
2017	Argentinian Orthopaedic Society (Honorary Member)
2017	One of the “Who’s who in America” Standard Resource for Reliable and Comprehensive Biographical Data of Influential Individuals.
2017	“106 Knee Surgeons to Know: 2017” Becker’s ASC Review
2017	Best Scientific Exhibit. SE59- Patient Reported Outcomes and Registry Development in Military Orthopedics and Sports Medicine. 2017 AAOS Annual Meeting.
2017	Best Scientific Exhibit. SE60- Optimization of Tunnel Position and Orientation in Complete Multiple Ligament Reconstructions: Preoperative Planning and Intraoperative techniques. 2017 AAOS Annual Meeting
2017	ABOS Boards Examiner
2017	Herodius Nominating Committee
2016	Elite Reviewer Status for Journal of Bone and Joint Surgery
2016	One of the “Who’s who in America” Standard Resource for Reliable and Comprehensive Biographical Data of Influential Individuals.
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	One of the “Who’s who in America” Standard Resource for Reliable and Comprehensive Biographical Data of Influential Individuals.
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 One of the “Who’s who in America” Standard Resource for Reliable and Comprehensive Biographical Data of Influential Individuals.

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 One of the “Who’s who in America” Standard Resource for Reliable and Comprehensive Biographical Data of Influential Individuals.

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.
Detterline 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 2007
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 microdisectomy 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 rthoedic associated

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 2002 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	<i>Phi Kappa Phi</i> , National Honor Society
1993	Daughters of the Virginia Commonwealth Medal for Outstanding Leadership, U.S. Naval Academy – Annapolis, MD
1992	Rhodes and Marshal 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, Bronze Medal
1993	Most Valuable Oarsman Award – The Spirit of the Lightweights Award, U.S. Naval Academy, Annapolis, MD
1993	First Team All-American and Academic All-American, U.S. Rowing Association
1993	Ranked 12th on the <i>World Ergometer Ranking List</i>
1993	Three-Year Varsity Letterman
1993	NCAA Division I Intercollegiate Rowing Association Championships, Gold Medal
1992	First Team All-American and Academic All-American, 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
Nov 2003 - Nov 2009	Lieutenant Commander, United States Naval Reserve, Medical Corps
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
July 1999 - June 2000	Headquarters Battalion, 3rd 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
2000	Navy Achievement Medal for Outstanding Leadership, 3rd Marine Division, Okinawa, Japan
1998 - 2004	Outstanding Military Fitness Recognition For 6 Consecutive Years
1992	Deputy Brigade Commander of the U.S. Naval Academy
1991	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

Nov 2016	The Future of Sports Medicine Research at the Steadman Philippon Research Institute. ESPN
Sept 2016	Dartmouth Geisel School of Medicine Alumni News and Notes pg. 17
Aug 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
Feb 2016	Monday Morning MD: Why have concussions increased 58%? http://www.nationalfootballpost.com/monday-morning-md-why-have-concussions-increased-58/
Feb 2016	New surgeon joins Steadman Philippon team. http://www.vaildaily.com/news/announcements/20584332-113/new-surgeon-joins-steadman-philippon-team
Jan 2016	Patriots' Medical Director Steps Down http://www.csnne.com/new-england-patriots/patriots-medical-director-steps-down
Jan 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/
Jan 2016	Patriots medical director Matthew Provencher won't return http://www.bostonglobe.com/sports/2016/01/28/patriots-medical-director-matthew-provencher-won-return/AmpxbfKzgTU8j8EF8vWcxJ/story.html
Jan 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
Jan 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/
Dec 2015	Injury-Riddled Patriots Stuck with 'Bad Luck' http://www.csnne.com/new-england-patriots/injury-riddled-patriots-stuck-bad-luck
Dec 2015	Curran: Pats Doctors Busy with Injury-Riddled Year

Nov 2015 <http://www.csnne.com/new-england-patriots/curran-pats-doctors-busy-injury-riddled-year>
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/>

Nov 2015 Patriots lose Rob Gronkowski, then game, in Denver
<http://www.bostonglobe.com/sports/2015/11/30/pats/1JVzFM9jR8CkHLwc1cxHBL/story.html>

Nov 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>

Nov 2015 Patriots' Rob Gronkowski suffers only minor knee strain
<http://www.wcvb.com/sports/patriots-rob-gronkowski-carted-off-field/36711662>

Nov 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/

Nov 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

Nov 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>

Nov 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>

Nov 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

Aug 2015 New England Patriots: Futures of Ridley and Vereen?
<http://nflspinzone.com/2015/02/18/patriots-free-agent-rb-duo/>

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/>

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>

Apr 2015 Remarks Honoring the 2015 Super Bowl Champions New England Patriots
<https://www.gpo.gov/fdsys/pkg/DCPD-201500296/pdf/DCPD-201500296.pdf>

Apr 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>

Mar 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/>

Feb 2015 MGH Orthopaedics Sports Medicine Team at the Super Bowl
<http://www.massgeneral.org/ortho/sports/superbowl.aspx>

Jan 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/>

Jan 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>

Dec 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/>

Dec 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_brought_patriots_to_naval_medical_center_in_san

Dec 2014 New England Patriots Visit NMCS D
<http://www.militarymedical.com/?p=7802>

Dec 2014 Bill Belichick, Tom Brady visit wounded warriors
<http://www.patriots.com/video/2014/12/06/bill-belichick-tom-brady-visit-wounded-warriors>

Dec 2014 A Doctor in the House
<http://www.merrimack.edu/live/news/2031-a-doctor-in-the-house>

Aug 2014 An Interview with Matthew Provencher, MD, Sports Medicine Chief
<http://giving.massgeneral.org/interview-matthew-provencher-sports-medicine-chief/>

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/>

May 2014 Top 28 North American Knee Surgeons
<http://ryortho.com/2014/05/top-28-north-american-sports-knee-surgeons/>

Apr 2014 New Medical Director For Patriots
http://www.espn.com/blog/new-england-patriots/post/_/id/4761364/new-medical-director-for-patriots

Apr 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>

Apr 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/>

Apr 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

Apr 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

Apr 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/>

Apr 2014 Patriots part ways with Dr. Thomas Gill
<https://www.bostonglobe.com/sports/2014/04/10/thomas-gill-leaves-post-patriots-doctor/2xGoJ1oN1VeGMINqYlticN/story.html>

Feb 2014 The Top 28 U.S. Shoulder Surgeons
<https://ryortho.com/2014/02/the-top-28-us-shoulder-surgeons/>

Jun 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>

Mar 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.

2013 "CDR Provencher selected as one of the first active military AOA-ABC Traveling Fellows".
NMCS D Public Affairs Officer Archives

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.
Aug 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/
May 2012	Navy Surgeon General Visits Pacific Partnership 2012 Crew http://www.navy.mil/submit/display.asp?story_id=67330
May 2012	Medical Missions of the Mercy http://www.sandiegouniontribune.com/news/2012/may/01/tp-medical-missions-of-mercy/
Apr 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
Apr 2012	Hospital Ship Will Visit Cambodia, Indonesia, The Philippines and Vietnam http://www.10news.com/news/hospital-ship-usns-mercy-deploying-to-asia
Nov 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
Nov 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
Aug 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
Mar 2011	AAOS: Disaster Relief for Orthopedic Surgeons http://www.beckersspine.com/news-analysis/item/3394-aaos-disaster-relief-for-orthopedic-surgeons.html
Feb 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
Jun 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
Apr 2010	Dr. Matthew T. Provencher, MD inducted into prestigious Herodicus Society – recognizing the best of sports medicine doctors internationally.
2010	Naval Medical Center San Diego Public Affairs Officer, Bureau of Medicine and Surgery, 2010 "CDR Provencher Teacher of the Year", UCSD Department of Orthopaedics, 2010. NMCS D Public Affairs Officer Archives
Sept-Oct 2009	"Provencher and colleagues win Academic Research Competition, 2009", Naval Medical Center San Diego. Outcomes of 360-degree labral tears: A multicenter study. Published in <i>Navy Medicine</i> ; NMCS D Public Affairs Officer Archives
Jun 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
Mar 2008	Interview: The Fitness Benefits of Golf

2007	Navy Marine Corps News Television 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
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
2007	“Naval Medical Center San Diego first-time host of AOSSM traveling fellows under CDR Provencher’s leadership.” NMCSD Public Affairs Officer Archives
2003	“Provencher wins best clinical research paper, 2003 Smith & Nephew Resident Research Competition.” NMCSD Public Affairs Officer Archives

EDUCATIONAL ACTIVITIES

Editorial

Boards

2017 - Present	Humon Inc.
2011 - Present	Editorial Board – Arthroscopy. Orthopedics Today
2010 - Present	Dep. Editor – Arthroscopy. The Journal of Arthroscopic and Related Surgery
2010 - Present	Associate Editor – BMC Musculoskeletal Disorders
2009 - Present	Editorial Board – Current Orthopaedic Practice
2008 - Present	Associate Editor (1 of 7) – Arthroscopy. The Journal of Arthroscopic and Related Surgery
2007 - Present	Editorial Board – Journal of Knee Surgery
2006 - Present	Editorial Board – Arthroscopy. The Journal of Arthroscopic and Related Surgery
2006 - Present	Chief Editor for <i>Sports Medicine – Orthopaedics Hyperguide SLACK Incorporated</i>
2005 - Present	Editorial Board – Orthopedics (Blue Journal). SLACK Incorporated
2004 - Present	Advisory Board – Orthopaedic1st – Editorial and Clinical Advisory Board

Journal

Reviewer

May 2014 - Present	Assistant Editor in Chief, Arthroscopy. The Journal of Arthroscopic and Related Surgery
2012	Scientific Reviewer for Orthopaedic Research Society Annual Meeting
Mar 2009 - Present	Principal Reviewer, American Journal of Sports Medicine
2009 - Present	Scientific Review, Journal of Bone and Joint Surgery – British Volume
2008 - Present	Scientific Reviewer, Journal of Shoulder and Elbow Surgery
2008 - Present	Scientific Reviewer for Shoulder/Elbow - Journal of the American Academy of Orthopaedic Surgeons
2007 - Present	Scientific Reviewer, British Medical Journal (BMJ), Orthopaedic Section
2007 - Present	Scientific Reviewer, <i>American Journal of Sports Medicine</i>
2007 - Present	Scientific Reviewer for Journal Knee Surgery. SLACK Incorporated
2007 - Present	Scientific Reviewer, Journal of Bone and Joint Surgery – American Volume
2006 - Present	Reviewer and contributor for Orthopaedics Hyperguide. SLACK Incorporated
2006 - Present	Scientific Reviewer, BioMedCentral Musculoskeletal Disorders
2005 - Present	Scientific Reviewer for Orthopedics. SLACK Incorporated
2004 - Present	Scientific Reviewer for Arthroscopy. <i>The Journal of Arthroscopic and Related Surgery</i>

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

2017-Present	Vice Chair Research Committee for ASES (American Shoulder Elbow Surgeons)
2016 - Present	MOCA Steering Committee
2016 - 2020	AOSSM Research Committee
2015 - 2017	OREF Grants Committee (Resident Grant Cycle)
2015	ISAKOS Committee AAOS Annual Meeting, Las Vegas Nevada
2013 - Present	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	33rd 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</i>

Review

2009 - 2011	Arthroscopy Association of North America (AANA) Education Committee
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) Richard Caspari Awards Committee
2008 - Present	AOSSM Clinical Outcomes Scores Task Force
2008 - Present	American Academy of Orthopaedic Surgeons (AAOS) Publications Committee
2008 - Present	Chairman, American Orthopaedic Society for Sports Medicine (AOSSM) Research Awards Subcommittee
2008 - Present	American Orthopaedic Society for Sports Medicine (AOSSM) Multicenter Study Group Committee
2007 - Present	American Orthopaedic Society for Sports Medicine (AOSSM) Research Committee
2007 - Present	American Orthopaedic Society for Sports Medicine (AOSSM) Awards Review Subcommittee
2007 - Present	American Orthopaedic Society for Sports Medicine (AOSSM) Grants Review Subcommittee
2007 - Present	International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Upper Extremity Committee
2006 - Present	American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Evaluation Subcommittee
2007 - 2010	Treasurer, Society of Military Orthopaedic Surgeons (SOMOS)
2007 - 2010	American Orthopaedic Society for Sports Medicine (AOSSM) Scientific Advisory Committee
2007 - 2008	Review Committee for Hughston Award, 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

2017	Faculty. Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
2017	Knee Sports Co-Chair, Orthopaedic Summit Evolving Techniques. Las Vegas, NV Dec 2017
2017	Lead Faculty Arthrex Medical Education, Innovations in Sports Medicine and OrthoBiologics. Colorado Springs CO, Oct 2017
2017	Course Co-Chair AOSSM Sugical Skills Course. Rosemont IL, Oct 2017
2017	Program Committee AOSSM Annual Meeting 2017. Toronto Canada, July 2017
2017	Board of Directors and Lecture Faculty. 34 th Annual San Diego Shoulder Arthroscopy, Arthroplasty and Fractures Course. San Diego CA, June 2017
2017	Faculty. Vail International Complex Knee Symposium IV. Vail CO, June 22-24 th 2017

2017 International Faculty. MEGA Shoulder 2017. Sydney Australia. May 2017
 2017 Chair AAOS Exhibits Committee 2017. San Diego, CA
 2017 Program Chair AANA Specialty Day. March 2017. San Diego, CA
 2017 Course Co-Director 18th Annual AAOS/AOSSM Sports Medicine Course. Feb 2017. Steamboat Springs, CO.
 2017 Program Director. Balboa Residents Shoulder Lab. March 22, 2017. San Diego, CA.
 2017 Faculty. Mega Shoulder 2017. May 2017. Sydney, Australia (Arthrex)
 2017 Faculty. OSSUR Prevention, Treatment of Cruciate Ligament Injuries. May 2017. Iceland
 2017 AANA17. 36th Annual Meeting. May 2017. Denver, CO
 2016 Co-chair, 2016 Orthopedic Summit, Las Vegas, NV, December 2016
 2016 Moderator, 2016 Orthopedic Summit, Las Vegas, NV, December 2016
 2016 Course Faculty, 2016 AANA, Las Vegas, NV, November 2016
 2016 Course Faculty, 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016
 2016 Course Chair, 33rd San Diego Shoulder Institute Annual Course, San Diego, CA, June 2016.
 2016 Course Faculty, Football Sports Medicine: The Playbook for the NFL and Beyond, Denver, CO, May 2016.
 2016 Chair of Education Committee, 35th AAOS Annual Meeting, Boston, MA, April 2016.
 2016 Annual Meeting Committee, AAOS 2016 Annual Meeting, Orlando, FL, March 2016.
 2016 Moderator, Annual Meeting AOSSM, Orlando, FL, March 2016.
 2016 Poster Guide for Sports Medicine/Arthroscopy – AAOS, Orlando, FL, March 2016.
 2015 Superior Capsule Reconstruction, Arthrex, Westborough, MA, December 2015.
 2015 Education Committee, 34th AANA Fall Course, Grapevine/Dallas, TX, November 2015.
 2015 Course Faculty, 34th AANA Fall Course, Grapevine/Dallas, TX, November 2015.
 2015 Course Faculty, 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
 2015 Keynote Speaker, Michigan Orthopaedic Society 2015 Annual Fall Education Program, Plymouth, MI, October 2015.
 2015 Faculty, Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
 2015 Moderator, 32nd The Codman Shoulder Society Inaugural Meeting San Diego Shoulder Institute Annual Course, San Diego, CA, June 2015.
 2015 Course Chair, 32nd San Diego Shoulder Institute Annual Course, San Diego, CA, June 2015.
 2015 Course Co-Director and Faculty, Primary Care Orthopaedics, Boston, MA, May 2015.
 2015 Moderator Shoulder, Primary Care Orthopaedics, Boston, MA, May 2015.
 2015 Moderator/Lab instructor, Naples Advanced Shoulder Arthroscopy The Cowboy Way, Naples, FL, May 2015.
 2015 Annual Meeting Committee, AAOS 2015 Annual Meeting, Las Vegas, NV, March 2015.
 2015 Poster Guide for Sports Medicine/Arthroscopy – AAOS, Orlando, FL, March 2016.
 2015 Moderator, Annual Meeting AOSSM, Las Vegas, NV, March 2015.
 2015 Faculty Forum, Sports Medicine Faculty Forum, Arthrex Naples, FL, January 2015
 2014 Course Chair, 31st San Diego Shoulder Institute Annual Course, San Diego, CA, Jun 2014.
 2014 Program Chairman, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
 2014 Education Committee, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
 2014 Instructional Course Faculty, 33rd AANA Annual Meeting, Hollywood, FL, May 2014.
 2014 Course Faculty, Primary Care Orthopaedics, Harvard Medical School, Boston, MA, May 2014.
 2014 Course Director, 15th Annual AAOS/AOSSM Sports Medicine Course: From the Weekend Warrior to the Elite Athlete, Park City, UT, February 2014.
 2014 Faculty, New England Shoulder and Elbow Society (NESES), Jay Peak, VT, February 2014.
 2014 Faculty, Metcalf/Arthroscopy Association of North America (AANA) Seminar, Snowbird, UT, January 2014.

2013 Course Faculty Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 2013.

2013 Course Faculty, AANA 32nd Fall Course, Las Vegas, NV, November 2013.

2013 Education Committee, AANA 32nd Fall Course, Las Vegas, NV, November 2013.

2013 Shoulder Instructor, AANA 32nd Fall Course, Las Vegas, NV, November 2013.

2013 Shoulder Course Chairman, AANA 32nd Fall Course, Las Vegas, NV, November 2013.

2013 Guest Faculty, The 33rd Annual Oscar Miller Day, Shoulder and Elbow: Athletes to Arthritis, Charlotte, NC, October 2013.

2013 Course Faculty, 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.

2013 Course Faculty, 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.

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

2011 Emerging Techniques in Orthopaedics: Sports Medicine and Arthroscopic Surgery, Las Vegas, NV, December 2011.

2011 Arthroscopy Association of North America Fall Course, November 2011.

2011 Advanced Biologic Shoulder and Knee Reconstruction Symposium, University of California, Irvine, CA, September 2011.

2011 AOSSM Young Sports Medicine Specialists Workshop, San Diego, CA, July 2011.

2011 Alaska Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.

2011 Metcalf Memorial Arthroscopy Meeting, Snowbird, CO, March 2011.

2011 AAOS-AOSSM From Elite Athletes to Weekend Warrior, Vail, CO, March 2011.

2011 AAOS Annual Meeting. Moderator/Lecturer/ICL Participant, San Diego, CA, February 2011.

2011 AAOS Specialty Day – ASES/AANA, Lecturer/Podium Faculty, San Diego, CA, February 2011.

2011 New Hampshire Musculoskeletal Institute Annual Meeting, Lecturer, Stowe, VT, January 2011.

2011 International Fellows Cartilage Course. Lecturer/Lab Demonstrator. Carlsbad, CA, January 2011.

2010 AANA Fall Meeting, Moderator/Lab Instructor/Podium Presenter, Scottsdale, AZ, November 2010.

2010 AANA/SOMOS Advanced Shoulder Course, Co-Chairman, Chicago, IL, October 2010.

2010 Boston Shoulder Symposium Faculty, Boston, MA, October 2010.

2010 Frontiers in Biomedical Devices Conference, American Society of Biomedical Engineers, Newport Beach, CA, September 2010.

2010 AAOS/ASES Arthroscopic Management of Rotator Cuff Disease and Instability, Rosemont, IL, July 2010.

2010 AOSSM Annual Meeting, Pre-Meeting and ICL Course Faculty, Providence, RI, July 2010.

2010 AANA Instructor - Masters Faculty – Shoulder, Orthopaedic Learning Center, Rosemont, IL, June 2010.

2010 ESCH Shoulder Course, Course Faculty, San Diego, CA, June 2010.

2010 Australia Shoulder and Elbow Surgeons Biennial Meeting, International Invited Guest Faculty, Sydney, Australia, May 2010.

2010 AANA Annual Meeting, ICL Course Faculty, Hollywood, FL, May 2010.

2010 AAOS ICL Course Faculty, New Orleans, LA, March 2010.

2010 California Orthopaedic Association Annual Meeting Faculty, Lake Tahoe, CA, April 2010.

2010 National Orthopaedic Leadership Conference, Washington, DC, April 2010.

2010 Shoulder Symposium Faculty, Vail, CO, January 2010.

2009 SOMOS Course Faculty, Honolulu, HI, December 2009.

2009 AAOS/ASES - Arthroscopic Shoulder Surgery-Rotator Cuff And Shoulder Instability, Chicago, IL, July 2009.

2009 Shoulder Course/Esch Course Faculty, San Diego, CA, June 2009

2009 AAOS ICL Course Faculty, Las Vegas, NV, March 2009

2009 AAOS Specialty Day Course Lecture, Las Vegas, NV, March 2009

2009 AAOS/ASES - Shoulder and Elbow Learning Center Course, OLC, Rosemont, IL, January 2009

2008 AAOS/ASES Shoulder Instability Symposium, OLC, Rosemont, IL, October 2008.

2008 Shoulder Symposium, Naples, FL, August 2008.

2008 AAOS/ASES - Shoulder from Rotator Cuff to Instability Course, OLC, Chicago, IL, July 2008.

2008 ISAKOS - Shoulder Instability Consensus Conference, Cancun, Mexico, May 2008.

2008 Shoulder and Knee Symposium - State of the Art and Where Have We Come? Tracy, CA, April 2008

2008 Patellofemoral Joint Resurfacing - Biomechanics and Clinical Considerations Course Faculty and Lab Instructor, Las Vegas, NV, February 2008.

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

2007 AOSSM Annual Meeting 2007, Instructional Course Faculty, Orlando, FL, 2007.

2007 Cartilage Fellows Course - Advanced Techniques, Course Faculty, DJ Orthopaedics, Vista, CA, December 2007.

2007 AANA Advanced Shoulder Course – Arthroscopy, Course Faculty, Orthopaedic Learning Center, Rosemont, IL, October 2007.

2007 AAOS/ASES, Shoulder Course – Arthroscopy, Faculty, Orthopaedic Learning Center, Rosemont, IL, July 2007.

2007 AANA Advanced Knee Ligament Masters Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, May 2007.

2007 American Shoulder and Elbow Surgeons/AAOS Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, April 2007.

2007 AANA Advanced Shoulder Course. Associate Master Instructor. Orthopaedic Learning Center, Rosemont, IL, March 2007

2007 AANA Resident Shoulder Course, Associate Master Instructor. Orthopaedic Learning Center, Rosemont, IL, February 2007.

2006 AOSSM Annual Meeting 2006, Calgary AB, Canada, December 2006

2006 ACL Reconstruction Course, Scandius Biomedical, Instructor, Orthopaedic Learning Center December 2006.

2006 ACL Reconstruction Training, Scandius Biomedical, Inc, Co-Director, Orthopaedic Learning Center, Rosemont, IL, December 2006.

2006 AANA Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, October 2006.

2006 Arthrex Advanced Shoulder Course, Instructor with Romeo AA, Mazzocca A. Naples, FL, October 2006

2006 AANA Advanced Shoulder Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, October 2006.

2006 AANA Advanced Knee Cartilage Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, September 2006.

2006 AANA Resident Shoulder Arthroscopy Course, Associate Master Instructor, Orthopaedic Learning Center, Rosemont, IL, August 2006.

2006 Inv (Esch Course), Faculty Member, San Diego, CA, June 2006.

2006 Course Director Arthrex Shoulder Course, (Co-Director with John Miles, MD), San Diego, CA, June 2006

- 2006 California Orthopaedic Association 2006 Annual Meeting, Osteoarthritis Management Panel, La Costa, CA, April 2006.
- 2006 AANA Resident Shoulder Arthroscopy Course, Associate Master Instructor, Arthroscopy Association of North America, Rosemont, IL, April 2006
- 2006 Academic Research Competition Judge, Annual Naval Medical Center San Diego, CA, April 2006.
- 2005 AO Foundation, Clinical Faculty, Operating Room Personnel Fracture Fixation Course, San Diego, CA, August 2005.
- 2005 ACL Surgery Course Faculty, Orthopaedic Learning Center, Rosemont, IL, June 2005.
- 2005 NMCSO Orthopaedic Resident Knee Arthroscopy Course Coordinator/Organizer, DJ Ortho CERF Lab, Vista, CA, May 2005.
- 2005 Arthrex Surgical Skills Course, SOMOS Arthroscopic Shoulder & Knee Advanced Course, Naples, FL, May 2005.
- 2005 Moderator and Coordinator - Annual Resident Research Day, University of California San Diego (UCSD) & Naval Medical Center San Diego, San Diego, CA, May 2005.
- 2005 PowerPoint Skills Workshop - Presentation Skills Workshop, NMCSO Orthopaedics, San Diego, CA, April 2005.
- 2005 Arthrex All-Military Surgical Skills Course - Shoulder and Knee, Naples, FL, April 2005.
- 2005 Annual Research Competition Judge, Academic Research Competition, Naval Medical Center San Diego, San Diego, CA, April 2005.
- 2004 NMCSO Orthopaedic Resident Shoulder Arthroscopy Course Coordinator/Organizer, DJ Ortho CERF Lab, Vista, CA, October 2004.

TRAINING COURSES

- 2017 Medical Emergencies in Skiing and Snowboarding. Vail CO, Dec 2017
- 2014 Leadership Strategies for Evolving Health Care Executives, Harvard School of Public Health, Boston, MA, April 2014.
- 2010 National Orthopaedic Leadership Conference, American Academy of Orthopaedic Surgeons, Washington, DC, April 2010.
- 2010 Media Training, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2010.
- 2010 Leadership Development Forum, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2010.
- 2004 Advanced Cartilage Transplant (Autologous Chondrocyte Implantation) Course, Genzyme Biosurgery, Dallas, TX, May 2004.
- 2002 Armed Forces Institute of Pathology Orthopaedic Bone Tumor Course and Tutorial, Washington, DC, 2002.
- 2000 Advanced Cardiac Life Support, Okinawa, Japan, March 2000.
- 1999 Fleet Medical Officer Course, Camp Pendleton, CA, July 1999.
- 1998 Pediatric Advanced Life Support, Naval Medical Center San Diego, 1998.
- 1998 Advanced Trauma Life Support, San Antonio, TX, November 1998.
- 1998 Combat Casualty Training Course – San Antonio, TX, November 1998.
- 1998 Advanced Cardiac Life Support Course, Dartmouth Medical School, Hanover, NH, 1998
- 1992 Press and Media Training Course, U.S. Naval Academy, Annapolis, MD, 1992.
- 1992 U.S. Naval Academy Leadership Retreat, Baltimore, MD (Deputy Brigade Commander), 1992.
- 1991 Public Affairs Training Course, U.S. Naval Academy, Annapolis, MD, 1991.
- 1991 Command Management, Equal Opportunity Course, Annapolis, MD, 1991.
- 1991 Basic Life Support (BLS), 1991 – Present.

SPORTS ACTIVITIES/COVERAGE

2017-Present	United States Ski Team Physician Vail, CO
2017-Present	2 nd Opinion Physician for NBA/NBPA 2017-Present
2017-Present	2 nd Opinion Physician for MLB
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
Oct 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
Aug 1999	Coverage of World Military Games, Zagreb, Croatia

LEADERSHIP EFFORTS IN RESEARCH/FUNDING

2015	AANA Meetings on Capitol Hill, Washington, D.C.
2014	AAOS Capital Hill Days
2013	AAOS Capital Hill Days

EDITOR DUTIES FOR JOURNALS, TEXTBOOKS, GRANT REVIEWER PANELS

Published Textbooks as Editor

2017	1. Cordasco FA, Arciero RA, Provencher MT , Co-Editors. Shoulder and Elbow Injuries in Athletes. Elsevier, Philadelphia, PA, 2017 (Expected).
2017	2. Provencher MT , Cole BJ, Romeo AA, Boileau P, Co-Editors. Disorders of the Rotator Cuff and Biceps Tendon. Elsevier, Philadelphia, PA, 2017 (Expected).
2016	3. Frank RM, Forsythe B, Provencher MT , Co-Editors. Case Competencies in Orthopaedic Surgery. Elsevier, Philadelphia, PA, 2016.
2012	4. Davies G, Provencher MT , Reider B, Co-Editors. Textbook of Sports Medicine Rehabilitation. Elsevier Inc., New York, NY, 2012.
2011	5. Romeo AA, Provencher MT , Co-Editors. Shoulder Instability: A Comprehensive Approach. Elsevier Inc., New York, NY, 2011.
2009	6. 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.
2008	7. Nicholson GP, Provencher MT , Co-Editors. Curbside Consultations in Shoulder Surgery. SLACK Incorporated, Philadelphia, PA, 2008.

Other Published Textbooks and Journals as Editor

2016	8. Provencher MT (Editor), Shoulder Injuries in the Contact Athlete. December 2016 Issue, Operative Techniques in Sports Medicine.
2016	9. Frank RM, Forsythe B, Provencher MT , Co-Editors. Case Competencies in Orthopaedic Surgery. Elsevier, Philadelphia, PA, 2016.

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| 2015 | 10. Provencher MT , Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2015. |
| 2015 | 11. Provencher MT (Editor), Allograft Around the Shoulder. March 2015 Issue, Operative Techniques in Sports Medicine |
| 2014 | 12. Provencher MT , Assistant Editor-in-Chief. Arthroscopy: The Journal of Arthroscopic and Related Surgery, 2014-Present. |
| 2014 | 13. Provencher MT , Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2014. |
| 2013 | 14. Provencher MT , Peer-Review Grant Panel, Orthopaedic Research and Education Foundation (OREF), 2013. |
| 2013 | 15. Provencher MT , Guest Editor, Sports Medicine and Arthroscopy Review (SMAR), The Role of the Scapula in Throwing Disorders, 2013 |
| 2013 | 16. Provencher MT , Guest Editor, Operative Techniques in Sports Medicine (OTSM), Allograft reconstruction of the glenohumeral joint, 2013 |
| 2013 | 17. Provencher MT , Section Editor, Arthroscopy Editorial Board. Orthopedics Today, July 2013. |
| 2013 | 18. Provencher MT , Deputy Editor. Arthroscopy: The Journal of Arthroscopic and Related Surgery, 2013. |
| 2013 | 19. Provencher MT , Section Editor. Instability and Athletic Injuries. OKU: Shoulder and Elbow 4, Nicholson GP (Editor), June 2013. |
| 2012 | 20. Provencher MT . Orthopaedic Research and Education Foundation (OREF) Grant Peer Reviewer 2012. |
| 2012 | 21. Provencher MT . Orthopaedic Knowledge Online Reviewer, American Academy of Orthopaedic Surgeons (AAOS) Ortho Portal, 2012. |
| 2011 | 22. Provencher MT . Controversies in Shoulder Surgery. Annual Meeting Edition. American Academy of Orthopaedic Surgeons, Rosemont, IL, 2011. |
| 2010 | 23. Ryu RK, Provencher MT . Failed Arthroscopic Shoulder Surgery. Sports Medicine and Arthroscopy Review. Lippincott, Williams, and Wilkins, Philadelphia, PA, September 2010; 18(3): 129. |
| 2009 | 24. Reider B, Terry M, Provencher MT , Co-Editors. Operative Techniques of Sports Medicine (OTOS). Elsevier, Philadelphia, PA, September 2009. |
| 2008 | 25. 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. |
| 2006 | 26. Provencher MT , Sekiya J, Co-Guest Editors. Operative Treatment of Military Sports Injuries, Vol 2. Operative Techniques in Orthopaedics Sports Medicine, February 2006. |
| 2005 | 27. 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

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.

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.

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.

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.

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

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

Carney J, **Provencher MT**, Solomon DJ, Mahar A, Pedowitz R. The stability of the long head of the biceps tendon in the intertubercular groove of the shoulder. TRUE Research Foundation/Arthrex Research Grant for \$12,000, June 2006

Provencher MT, Mologne TS. Open versus arthroscopic closure of the rotator interval - impact on glenohumeral mechanics. Arthroscopy Association of North America (AANA) Research Grant for \$18,600, March 2005

Provencher MT, Mologne TS, Zhao K, Hongo M, An KN. The role of the rotator interval in arthroscopic stabilization of the glenohumeral joint. Young Investigator Grant (YIG) from the American Orthopaedic Sports Medicine Society (AOSSM) for \$26,844, February 2005

Provencher MT, Youngblood S, Webster JS. Orthopaedic Research and Education Foundation (OREF) Journal Club Award for \$2,500, March 2004.

Provencher MT, Webster JS. Orthopaedic Research and Education Foundation (OREF) Journal Club Award for \$2,500, March 2003.

Provencher MT, Wester DC, Gillingham BL, Gottshall KL, Hoffer ME. Vestibular function in adolescent idiopathic scoliosis. Orthopaedic Research and Education Foundation (OREF) Resident Research Award #00-0008 for \$15,000, March 2001.

BIBLIOGRAPHY

Full Length, Peer-Reviewed, Original Articles

- | | | |
|------|----|--|
| 2017 | 1. | Frank RM, Chalmers PN, Moric M, Leroux T, Provencher MT , Romeo AA. Incidence and Changing Trends of Shoulder Stabilization in the United States. Arthroscopy: The Journal of Arthroscopic & Related Surgery. 2017 Dec 8. |
| 2017 | 2. | Moatshe G, Marchetti DC, Chahla J, Ferrari MB, Sanchez G, Lebus GF, Brady AW, Frank RM, LaPrade RF, Provencher MT . Qualitative and Quantitative Anatomy of the Proximal Humerus Muscle Attachments and the Axillary Nerve: A Cadaveric Study. Arthroscopy: The Journal of Arthroscopic & Related Surgery. 2017 Dec 8 |
| 2017 | 3. | Provencher MT , Chahla J, Cinque ME, Sanchez G, Kennedy NI, Haber DB, Tisosky AJ, Beaulieu-Jones BR, Price MD, Whalen JM, Moatshe G. Symptomatic Focal Knee Chondral Injuries in National Football League Combine Players Are Associated With Poorer Performance and Less Volume of Play. Arthroscopy: The Journal of Arthroscopic & Related Surgery. 2017 Dec 8. |
| 2017 | 4. | Logan CA, Beaulieu-Jones BR, Sanchez G, Chahla J, Kennedy NI, Cinque ME, LaPrade RF, Whalen JM, Vopat BG, Price MD, Provencher MT . Posterior Cruciate Ligament Injuries of the Knee at the National Football League Combine: An Imaging and Epidemiology Study. Arthroscopy: The Journal of Arthroscopic & Related Surgery. 2017 Dec 8. |
| 2017 | 5. | Mascarenhas R, Khair M, Verma NN, Provencher MT . Single-row Rotator Cuff Repair: |

- SpeedFix and Triple-loaded Anchor. *Techniques in Shoulder & Elbow Surgery*. 2017 Dec 1;18(4):121-8.
- 2017 6. Moatshe G, Godin JA, Chahla J, Cinque ME, Kennedy NI, Sanchez G, Beaulieu-Jones BR, LaPrade RF, **Provencher MT**. Clinical and radiologic outcomes after scaphoid fracture: injury and treatment patterns in National Football League Combine athletes between 2009 and 2014. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*. 2017 Dec 1;33(12):2154-8.
- 2017 7. Haber DB, Spang RC, Sanchez G, Sanchez A, Ferrari MB, **Provencher MT**. Revision Acromioclavicular-Coracoclavicular Reconstruction: Use of Precontoured Button and 2 Allografts. *Arthroscopy Techniques*. 2017 Nov 27.
- 2017 8. Chahla J, Kennedy NI, Cinque ME, Sanchez G, Logan C, Vopat BG, Beaulieu-Jones B, Price M, Whalen J, LaPrade RF, **Provencher MT**. Posterolateral corner injuries of the knee at the National Football League Combine: an imaging and outcomes analysis. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*. 2017 Nov 13.
- 2017 9. Chahla J, Cinque ME, Godin JA, Sanchez G, Lebus GF, Whalen JM, Price MD, Kennedy NI, Moatshe G, LaPrade RF, **Provencher MT**. Meniscectomy and Resultant Articular Cartilage Lesions of the Knee Among Prospective National Football League Players: An Imaging and Performance Analysis. *The American journal of sports medicine*. 2017 Nov 1;0363546517737991.
- 2017 10. Fox JA, Sanchez A, Zajac TJ, **Provencher MT**. Understanding the Hill-Sachs Lesion in Its Role in Patients with Recurrent Anterior Shoulder Instability. Nov 03, 2017
- 2017 11. Godin JA, Hussain ZB, Sanchez A, Sanchez G, Ferrari MB, Cinque ME, Kennedy NI, **Provencher MT**. Multicompartmental Osteochondral Allografts of Knee and Concomitant High Tibial Osteotomy. *Arthroscopy Techniques*. 2017 Oct 1;6(5):e1959-65
- 2017 12. Frank RM, Beaulieu-Jones B, Sanchez G, Arner JW, Bradley JP, LaPrade RF, **Provencher MT**. ACL Injury in Collegiate Football Athletes: Impact on Draft Status and Professional Performance. *Arthroscopy*. 2017 Oct 1;33(10):e86.
- 2017 13. Sanchez G, Kennedy NI, Ferrari MB, Mannava S, Frangiamore SJ, **Provencher MT**. Arthroscopic Labral Repair in the Setting of Recurrent Posterior Shoulder Instability. *Arthroscopy Techniques*. 2017 Oct 9.
- 2017 14. Sanchez G, Chahla J, Moatshe G, Ferrari MB, Kennedy NI, **Provencher MT**. Superior Capsular Reconstruction With Superimposition of Rotator Cuff Repair for Massive Rotator Cuff Tear. *Arthroscopy Techniques*. 2017 Oct 2.
- 2017 15. Hussain ZB, Godin JA, Sanchez G, Kennedy NI, Cinque ME, Ferrari MB, **Provencher MT**. Reverse Total Shoulder Arthroplasty With Humeral Head Autograft Fixed Onto Glenoid for Treatment of Severe Glenoid Retroversion. *Arthroscopy Techniques*. 2017 Oct 1;6(5):e1691-5.
- 2017 16. Kennedy NI, Sanchez G, Mannava S, Ferrari MB, Frangiamore SJ, **Provencher MT**. Arthroscopic Rotator Cuff Repair With Mini-open Subpectoral Biceps Tenodesis. *Arthroscopy Techniques*. 2017 Oct 1;6(5):e1667-74
- 2017 17. Kennedy NI, Ferrari MB, Godin JA, Sanchez G, **Provencher MT**. Repair of an Isolated Coracoid Fracture With Suture Anchor Fixation. *Arthroscopy Techniques*. 2017 Oct 1;6(5):e1715-9.
- 2017 18. Murphy CP, Sanchez A, Kennedy MI, Frank RM, **Provencher MT**. Osteochondral augmentation of glenoid bone loss—distal tibia allograft. *Annals of Joint*. 2017 Sep 11;2(11).
- 2017 19. Frank RM, Romeo AA, **Provencher MT**. Posterior Glenohumeral Instability: Evidence-based Treatment. *JAAOS-Journal of the American Academy of Orthopaedic Surgeons*.

- 2017 Sep 1;25(9):610-23.
- 2017 20. Davies GJ, McCarty E, **Provencher MT**, Manske RC. ACL return to sport guidelines and criteria. *Current reviews in musculoskeletal medicine*. 2017 Sep 1;10(3):307-14.
 - 2017 21. Frank RM, McHale KJ, Vopat B, Beaulieu-Jones B, Sanchez G, Logan C, Theodore GH, DiGiovanni C, **Provencher MT**. The Epidemiology of Lisfranc Injuries at the NFL Combine and its Impact on an Athlete's NFL Career. *Arthroscopy*. 2017 Oct 1;33(10):e84. LeBus GF, Chahla J, Sanchez G, Akamefula R, Moatshe G, Phocas A, Price MD, Whalen JM, LaPrade RF, Provencher MT. The Latarjet Procedure at the National Football League Scouting Combine: An Imaging and Performance Analysis. *Orthopaedic journal of sports medicine*. 2017 Aug 31;5(9):2325967117726045
 - 2017 22. Sanchez G, Rossy WH, Lavery KP, McHale KJ, Ferrari MB, Sanchez A, **Provencher MT**. Arthroscopic Superior Capsule Reconstruction Technique in the Setting of a Massive, Irreparable Rotator Cuff Tear. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1399-404.
 - 2017 23. Sanchez G, Rossy WH, Lavery KP, McHale KJ, Ferrari MB, Sanchez A, **Provencher MT**. Arthroscopic Superior Capsule Reconstruction Technique in the Setting of a Massive, Irreparable Rotator Cuff Tear. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1399-404.
 - 2017 24. Sanchez G, Ferrari MB, Sanchez A, Kennedy NI, **Provencher MT**. Pectoralis Major Transfer for Treatment of Serratus Anterior Dysfunction in the Setting of Long Thoracic Nerve Palsy. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1347-53.
 - 2017 25. Ferrari MB, Sanchez G, Kennedy NI, Sanchez A, Schantz K, **Provencher MT**. Osteotomy of the Tibial Tubercle for Anteromedialization. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1341-6.
 - 2017 26. Sanchez G, Kennedy NI, Ferrari MB, Chang A, **Provencher MT**. Sternoclavicular Joint Reconstruction in the Setting of Medial Comminuted Clavicle Fracture. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1355-9.
 - 2017 27. Godin JA, Sanchez G, Kennedy NI, Ferrari MB, **Provencher MT**. Open Repair of an Anterior Humeral Avulsion of the Glenohumeral Ligament. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1367-71.
 - 2017 28. Godin JA, Sanchez G, Cinque ME, Chahla J, Kennedy NI, **Provencher MT**. Osteochondral Allograft Transplantation for Treatment of Medial Femoral Condyle Defect. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1239-44.
 - 2017 29. Kennedy NI, Godin JA, Ferrari MB, Sanchez G, Cinque ME, Hussain ZB, **Provencher MT**. Subpectoral Biceps Tenodesis: Interference Screw and Cortical Button Fixation. *Arthroscopy Techniques*. 2017 Aug 1;6(4):e1415-20.
 - 2017 30. Ferrari MB, Sanchez G, Chang A, Sanchez A, Gomes JL, **Provencher MT**. Osteochondral Allograft Transplantation for Treatment of Focal Patellar Osteochondral Lesion. *Arthroscopy techniques*. 2017 Aug 1;6(4):e907-12.
 - 2017 31. Mitchell JJ, Vap AR, Sanchez G, Liechti DJ, Chahla J, Moatshe G, Ferrari MB, **Provencher MT**. Concomitant Reverse Hill-Sachs Lesion and Posterior Humeral Avulsion of the Glenohumeral Ligament: Treatment With Fresh Talus Osteochondral Allograft and Arthroscopic Posterior Humeral Avulsion of the Glenohumeral Ligament and Labrum Repair. *Arthroscopy techniques*. 2017 Aug 1;6(4):e987-95.
 - 2017 32. Ferrari MB, Sanchez G, Chang A, Ferdousian S, **Provencher MT**. Medial Patellofemoral Ligament Reconstruction in a Revision Setting: Anchor and Interference Screw Fixation. *Arthroscopy techniques*. 2017 Aug 1;6(4):e927-32.
 - 2017 33. Ferrari MB, Sanchez A, Sanchez G, Schantz K, Gomes JL, **Provencher MT**. Arthroscopic Bony Resection for Treatment of Symptomatic Bipartite Patella. *Arthroscopy techniques*. 2017 Aug 1;6(4):e1003-7.
 - 2017 34. Lubowitz JH, Brand JC, **Provencher MT**, Rossi MJ. Put systems in place to better

measure surgical outcomes. Arthroscopy. 2017 Jul 1;33(7):1271-2.

2017 35. Beaulieu-Jones BR, Rossy WH, Sanchez G, Whalen JM, Lavery KP, McHale KJ, Vopat BG, Van Allen JJ, Akamefula RA, **Provencher MT**. Epidemiology of injuries identified at the NFL Scouting Combine and their impact on performance in the National Football League: evaluation of 2203 athletes from 2009 to 2015. Orthopaedic journal of sports medicine. 2017 Jul 7;5(7):2325967117708744.

2017 36. **Provencher MT**. Davies GJ, McCarty E, Manske RC. ACL return to Sports Guidelines and Criteria. Current Reviews in Musculoskeletal Medicine. July 12, 2017.

2017 37. Haber DB, Sanchez A, Sanchez G, Ferrari MB, Ferdousian S, **Provencher MT**. Bipolar Bone Loss of the Shoulder Joint due to Recurrent Instability: Use of Fresh Osteochondral Distal Tibia and Humeral Head Allografts. Arthroscopy techniques. 2017 Jun 1;6(3):e893-9.

2017 38. McHale KJ, Sanchez G, Lavery KP, Rossy WH, Sanchez A, Ferrari MB, **Provencher MT**. Latarjet Technique for Treatment of Anterior Shoulder Instability With Glenoid Bone Loss. Arthroscopy techniques. 2017 Jun 1;6(3):e791-9.

2017 39. Logan CA, Bhashyam AR, Tisosky AJ, Haber DB, Jorgensen A, Roy A, **Provencher MT**. Systematic Review of the Effect of Taping Techniques on Patellofemoral Pain Syndrome. Sports Health. 2017 Jun 1:1941738117710938.

2017 40. Sanchez A, Ferrari MB, Frangiamore SJ, Sanchez G, Kruckeberg BM, **Provencher MT**. Pectoralis Major Repair With Unicortical Button Fixation And Suture Tape. Arthroscopy Techniques. 2017 Jun 5

2017 41. **Provencher MT**. Logan CA, Asnis PD. The Role of Therapeutic Modalities in Surgical and Nonsurgical Management of Orthopaedic Injuries. JAAOS. 2017

2017 42. **Provencher MT**, Ferrari MB, Sanchez G, Anavian J, Akamefula R, LeBus GF. Current Treatment Options for Glenohumeral Instability and Bone Loss: A Critical Analysis Review. JBJS reviews. 2017 Jul 1;5(7):e6.

2017 43. **Provencher MT**. Vopat B. Golijanin P. Wong J. Terminal Sterilization of Anterior Cruciate Ligament (ACL) Allografts: A Systematic Review of Outcomes. The American Journal of Orthopedics. May 2017.

2017 44. Higgins JD, Frank RM, Hamamoto JT, **Provencher MT**, Romeo AA, Verma NN. Shoulder Arthroscopy in the Beach Chair Position. Arthroscopy Techniques. April 2017

2017 45. Hamamoto JT, Frank RM, Higgins JD, **Provencher MT**, Romeo AA, Verma NN. Shoulder Arthroscopy in the Lateral Decubitus Position. Arthroscopy Techniques. April 2017

2017 46. **Provencher MT**. Author Spotlight. AJSM January 2017.

2017 47. Dhawan A, Brand JC, **Provencher MT**, Rossi MJ, Lubowitz JH. Research Pearls: The Significance of Statistics and Perils of Pooling.

2016 48. **Provencher MT**, Lavery KP, Sanchez G, Golijanin, P. Shoulder Instability. OKOJ 2016

2016 49. **Provencher MT**, Systematic Review of the Effect of Taping Techniques on Patellofemoral Pain Syndrome. Sports Health 2016

2016 50. Frank RM, Golijanin P, Vopat B, Chauhan V, Romeo AA, **Provencher MT**. Impact of Sagittal Rotation on Axial Glenoid Width Measurement in the setting of Glenoid Bone Loss. Am J Orthop. 2016

Pending 51. Vopat B, Golijanin P, Gross D, Wong J, **Provencher MT**. Terminal Sterilization of Anterior Cruciate Ligament (ACL) Allografts: A systematic Review of Outcomes. AM J Ortho (Pending).

In Submission 52. Vopat BG, Beaulieu-Jones BR, Waryasz G, McHale KJ, Sanchez G, Logan CA, Whalen J, DiGiovanni CW, **Provencher MT**. The Epidemiology of Navicular Injuries at the NFL Combine and Their Impact on an Athlete's Prospective NFL Career. Am J Sports Med. (In Submission)

- In Preparation 53. **Provencher MT**, Sanchez G, Mitchell JJ, Akamefula R, Gannon J, Phocas A, Whalen J. Performance and Volumetric Integrated Score for NFL Play: Implications for Future Estimation and Analysis of Impact of Injuries in the NFL. Am J Sports Med. (In Preparation)
- In Preparation 54. **Provencher MT**, Sanchez G, Zajac T, Akamefula R, Whalen J. Ideal Body Compositions by NFL Player Position: Performance and Fat Free Mass/Body Mass. Am J Sports Med. (In Preparation)
- In Preparation 55. Sanchez G, Zajac T, Akamefula R, Whalen J, Van Allen J, Granito D, **Provencher MT**. Validation of Functional Movement Screen Exam at the NFL Combine: Is it Predictive of Future Performance? Am J Sports Med. (In Preparation)
- In Preparation 56. Sanchez G, Zajac T, Moatshe G, Chahla J, Dornan G, Whalen J, **Provencher MT**. CYBEX/HUMAC Isokinetic Extremity Test at the NFL Combine: Is it Predictive of Future Knee Complications in the League? Am J Sports Med. (In Preparation)
- In Preparation 57. McHale KJ, Vopat BG, Beaulieu-Jones BR, Sanchez G, Whalen J, DiGiovanni CW, Theodore GH, **Provencher MT**. The Epidemiology and Outcomes of Lisfranc Injuries Identified at the NFL Scouting Combine. Am J Sports Med. (In Preparation)
- In Preparation 58. Logan CA, Vopat BG, Beaulieu-Jones BR, Sanchez G, Whalen J, Chahla J, Price MD, LaPrade RF, **Provencher MT**. Posterolateral Corner Injuries of the Knee at the NFL Combine: An Imaging and Outcomes Analysis. Am J Sports Med. (In Preparation)
- In Preparation 59. Godin J, Chahla J, Moatshe G, Sanchez G, Whalen J, Philippon MJ, **Provencher MT**. Epidemiology of Hip Injuries of the Knee at the NFL Combine: An Imaging and Outcomes Analysis. Am J Sports Med. (In Preparation)
- In Preparation 60. Logan CA, Vopat BG, Beaulieu-Jones BR, Sanchez G, Whalen J, Chahla J, Price MD, LaPrade RF, **Provencher MT**. Posterior Cruciate Ligament Injuries of the Knee at the NFL Combine: An Imaging and Outcomes Analysis. Am J Sports Med. (In Preparation)
- In Preparation 61. Lebus GF, Chahla J, Sanchez G, Akamefula R, Moatshe G, Phocas A, LaPrade RF, Whalen J, **Provencher MT**. The Latarjet Procedure at the National Football League Combine: Analysis of Imaging and Outcomes. Am J Sports Med. (In Preparation)
- In Preparation 62. Moatshe G, Sanchez G, Ferrari MB, Chahla J, Lebus GF, LaPrade RF, Whalen J, **Provencher MT**. The Epidemiology and Outcomes of Scaphoid Fractures Identified at the NFL Scouting Combine. Am J Sports Med. (In Preparation)
- In Preparation 63. Ferrari MB, Sanchez G, Moatshe G, Chahla J, Clanton TO, LaPrade RF, Whalen J, **Provencher MT**. Achilles Tendon Ruptures at the NFL Combine: An Imaging and Outcomes Analysis. Foot Ankle Int. (In Preparation)
- In Preparation 64. Frangiamore S, Mannava S, Sanchez G, Moatshe G, Chahla J, LaPrade RF, Whalen J, **Provencher MT**. The Epidemiology of Shoulder Instability at the NFL Combine: Implications in Future NFL Play. Am J Sports Med. (In Preparation)
- In Preparation 65. Frangiamore S, Mannava S, Sanchez G, Moatshe G, Chahla J, LaPrade RF, Whalen J, **Provencher MT**. Hill-Sachs Lesions at the NFL Combine: Implications in Future NFL Play. Am J Sports Med. (In Preparation)
- In Preparation 66. Tisosky A, Spang R, Haber DB, Sanchez G, Akamefula R, **Provencher MT**. Chondral Injuries at the NFL Combine Managed Nonoperatively: Implications in Future NFL Play. Am J Sports Med. (In Preparation)
- In Preparation 67. Moatshe G, Sanchez G, Ferrari MB, Chahla J, Lebus GF, LaPrade RF, Whalen J, **Provencher MT**. Multiligament Knee Injuries at the NFL Combine: An Imaging and Outcomes Analysis. Am J Sports Med. (In Preparation)
- In Preparation 68. Arner J, Lebus GF, Sanchez G, Bradley JP, Whalen J, **Provencher MT**. Anterior Cruciate Ligament Injuries at the NFL Combine: An Imaging and Outcomes Analysis. Am J Sports Med. (In Preparation)

In Preparation	69.	Lebus GF, Chahla J, Moatshe G, Sanchez G, Whalen J, LaPrade RF, Provencher MT . Status of the Medial and Lateral Meniscus at the NFL Combine: An Imaging and Outcomes Analysis. <i>Am J Sports Med.</i> (In Preparation)
In Preparation	70.	Spang R, Haber DB, Stupay K, Beaulieu-Jones BR, Sanchez G, Price MD, Whalen J, Provencher MT . The Epidemiology of Jones Fractures at the NFL Combine and Their Impact on an Athlete's Prospective NFL Career. <i>Am J Sports Med.</i> (In Preparation)
In Submission	71.	Provencher MT , Sanchez G, Ferrari MB, Moatshe G, Chahla J, Akamefula R, LaPrade RF. Arthroscopic-Assisted Fabella Excision: Surgical Technique. <i>Arthroscopy Techniques.</i> (In Submission)
In Revisions	72.	Dumont G, Vopat BG, Parada S, Cohn R, Makani A, Golijanin P, Beaulieu-Jones BR, Sanchez G, Provencher MT . The Effect of Coracoid Orientation on Surface Area for Union and Bone Width Surrounding Screws During the Latarjet Procedure. <i>Arthroscopy.</i> (In Revisions)
In Submission	73.	Provencher MT , McCormick F, LeClere L, Sanchez G, Golijanin P, Anthony S, Dewing CB. Prospective Evaluation of Surgical Treatment of Humeral Avulsions of the Glenohumeral Ligament (HAGL). <i>Am J Sports Med.</i> (In Submission)
In Submission	74.	McNeil JW, Beaulieu-Jones BR, Bernhardson AS, LeClere LE, Dewing CB, Lynch JR, Golijanin P, Sanchez G, Provencher MT . Classification and analysis of attritional glenoid bone loss in recurrent anterior shoulder instability. <i>Am J Sports Med.</i> (In Submission)
Accepted for Publication	75.	Altintas B, Millett PJ, Provencher MT , Fritz E, Hussain Z, Godin J, Abdel, MP. Current Controversies in the Management of Symptomatic Rotator Cuff Tears. <i>ICJR.net</i> Dec 2017 (Accepted for Publication)
Accepted for Publication	76.	Provencher MT , Kirby H, McDonald LS, Golijanin P, Gross D, Campbell KJ, LeClere L, Sanchez G, Anthony S, Romeo AA. Surgical Release of the Pectoralis Minor Tendon for Scapular Dyskinesia and Shoulder Pain. <i>Am J Sports Med.</i> 2016 (Accepted for Publication).
Accepted for Publication	77.	Rossy W, Sanchez G, Sanchez A, Provencher MT . Superior Labral Anterior-Posterior (SLAP) Tears in the Military: A Clinical Review of Incidence, Diagnosis, and Treatment Compared to the Civilian Population. <i>Sports Health.</i> 2016 (Accepted for Publication).
2016	78.	LaPrade RF, Agel J, Baker J, Brenner JS, Cordasco FA, Cote J, Engebresten L, Feeley BT, Gould D, Hainline B, Hewett TE, Jayanthi N, Kocher MS, Myer GD, Nissen CW, Philippon MJ, Provencher MT . AOSSM Early Sports Specialization Consensus Statement. <i>Orthop J Sports Med.</i> 2016;4(4):1-8. (PMID: 27169132).
2016	79.	Di Giacomo G, Golijanin P, Sanchez G, Provencher MT . Radiographic Analysis of the Hill-Sachs Lesion in Anteroinferior Shoulder Instability After First-Time Dislocations. <i>Arthroscopy.</i> 2016;32(8):1509-14.
2016	80.	Gross DJ, Golijanin P, Dumont GD, Parada SA, Vopat BG, Reinert SE, Romeo AA, Provencher MT . The effect of sagittal rotation of the glenoid on axial glenoid width and glenoid version in computed tomography scan imaging. <i>J Shoulder Elbow Surg.</i> 2016 Jan;25(1):61-8. (PMID: 26423023)
2016	81.	Waterman BR, Chandler PJ, Teague E, Provencher MT , Tokish JM, Pallis MP. Short-Term Outcomes of Glenoid Bone Block Augmentation for Complex Anterior Shoulder Instability in a High-Risk Population. <i>Arthroscopy.</i> 2016 (In Press).
2015	82.	Arciero RA, Parrino A, Bernhardson AS, Diaz-Doran V, Obopilwe E, Cote MP, Golijanin P, Mazzocca AD, Provencher MT . The Effect of a Combined Glenoid and Hill-Sachs Defect on Glenohumeral Stability: A Biomechanical Cadaveric Study Using 3-Dimensional Modeling of 142 Patients. <i>Am J Sports Med.</i> 2015;43(6):1422-9. (PMID: 25794869)

- In Press 83. Vopat BG, Wong JE, Vorys GC, Golijanin P, **Provencher MT**. Bicep Tenodesis Techniques with Rotator cuff tears: Fork, Rope and Open. Techniques in Shoulder and Elbow Surgery (In Press)
- 2015 84. Frank RM, Taylor D, Verma NN, Mologne TS, **Provencher MT**, Romeo AA. The Rotator Interval of the Shoulder: Implications in the Treatment of Shoulder Instability. Orthop J Sports Med. 2015;3(12):1-10. (PMID: 26779554)
- 2015 85. Tadlock JS, Douglas T, **Provencher MT**, Ignacio RC Jr. Integration of Surgical Residency Training With US Military Humanitarian Missions. J Surg Educ. 2015;72(5):898-903. (PMID: 25623551)
- 2015 86. McCormick F, Nwachukwu BU, Kiriakopoulos EB, Schairer WW, **Provencher MT**, Levy J. In-hospital mortality risk for total shoulder arthroplasty: A comprehensive review of the medicare database from 2005 to 2011. Int J Shoulder Surg. 2015;9(4):110-3. (PMID: 26622126)
- 2014 87. **Provencher MT**, Frank RM, Scuderi MG, Solomon DJ, Ghodadra NS, Bach BR, McCarty E, Romeo AA. General and disease-specific use of outcomes scores for the shoulder: a survey of AOSSM, AANA, and ISAKOS members. Phys Sportsmed. 2014;42(3):120-30. (PMID: 25295774)
- 2014 88. Dumont G, Golijanin P, **Provencher MT**. Shoulder Instability in the Military. Clinics in Sports Medicine. 2014;33(4):707-720. (PMID: 25280618)
- 2014 89. **Provencher MT**, Makani A, McNeil JW, Pomerantz ML, Golijanin P, Gross D. The role of the scapula in throwing disorders. Sports Med Arthrosc. 2014 Jun;22(2):80-7. (PMID: 24787721)
- 2014 90. Frank RM, Saccommano MF, McDonald LS, Moric M, Romeo AA, **Provencher MT**. Outcomes of Arthroscopic Anterior Shoulder Instability in the Beach Chair Versus Lateral Decubitus Position: A Systematic Review and Meta-Regression Analysis. Arthroscopy. 2014;30(10):1349-1365. (PMID: 25000864)
- 2014 91. Nwachukwu BU, McCormick FM, Schairer WW, Frank RM, **Provencher MT**, Roche MW. Unicompartmental knee arthroplasty versus high tibial osteotomy: United States practice patterns for the surgical treatment of unicompartmental arthritis. J Arthroplasty. 2014;29(8):1586-9. (PMID: 24814891)
- 2014 92. Mologne TS, Cory E, Hansen BC, Naso AN, Chang N, Murphy MM, **Provencher MT**, Bugbee WD, Sah RL. Medical or Lateral Femoral Condyle Allograft: Is there a difference in graft sources? Am J Sports Med. 2014;42(9):2205-13. (PMID: 25035174)
- 2014 93. Waltz RA, Solomon DJ, **Provencher MT**. A Radiographic Assessment of Failed Anterior Cruciate Ligament Reconstruction: Can Magnetic Resonance Imaging Predict Graft Integrity? Am J Sports Med. 2014;42(7):1652-60. (PMID: 24821755)
- 2014 94. Lenart BA, Freedman R, Van Thiel GS, Dhawan A, McGill KC, Basu S, Meyer JR, **Provencher MT**, Cole BJ, Romeo AA, Verma NN. Magnetic resonance imaging evaluation of normal glenoid length and width: an anatomic study. Arthroscopy. 2014;30(8):915-20. (PMID: 24813321)
- 2014 95. Pandit SR, Solomon DJ, Gross DJ, Golijanin P, **Provencher MT**. Isolated Iliotibial Band rupture after corticosteroid injection as a cause of subjective instability and knee pain in a military special warfare trainee. Military Medicine. 2014;179(4):e469-72. (PMID: 24690976)
- 2014 96. Frank RM, Golijanin P, Gross DJ, **Provencher MT**. The Arthroscopic Rotator Interval Closure: Why, When, and How? Op Tech in Sports Med. 2014;22(1):48-57.
- 2014 97. **Provencher MT**, McCormick FM, Nwachukwu BU, Solomon D, Dewing CB, Gross DJ, Golijanin P. Treatment for failed type II SLAP repairs: A prospective outcome analysis at minimum two-year follow-up. Arthroscopy. 2014;30(6):e10. (PMID: 24519182)

- 2014 98. Smark CT, Barlow BT, Vachon TA, **Provencher MT**. Arthroscopic and magnetic resonance arthrogram features of Kim's lesion in posterior shoulder instability. *Arthroscopy*. 2014;30(7):781-4. (PMID: 24794570)
- 2014 99. Trivedi S, Pomerantz L, Golijanin P, Gross DJ, **Provencher MT**. Shoulder Instability in the Setting of Bipolar (Glenoid and Humeral Head) Bone Loss: The Glenoid Track Concept. *Clin Orthop Related Res*. 2014;472(8):2352-2362. (PMID: PMC4079865)
- 2014 100. Frank RM, Nathan AM, Gupta D, Shewman E, Wang VM, Romeo AA, Cole JC, **Provencher MT**, Verma N. Inferior Suture Anchor Placement During Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide. *Am J Sports Med*. 2014;42(5):1182-9. (PMID: 24576744)
- 2014 101. Strauss EJ, Salata MJ, Sershon R, Garbis N, **Provencher MT**, Wang VM, McGill KC, Bush-Joseph CA, Nicholson GP, Cole BJ, Romeo AA, Verma NN. Role of the superior labrum following biceps tenodesis in glenohumeral stability. *J Shoulder Elbow Surg*. 2014;23(4):485-91. (PMID: 24090980)
- 2013 102. Arce G, Bak K, Bain G, Calvo E, Ejnisman B, Di Giacomo G, Gutierrez V, Guttman D, Itoi E, Ben Kibler W, Ludvigsen T, Mazzocca A, de Castro Pochini A, Savoie F 3rd, Sugaya H, Uribe J, Vergara F, Willems J, Yoo YS, McNeil JW 2nd, **Provencher MT**. Management of Disorders of the Rotator Cuff: Proceedings of the ISAKOS Upper Extremity Committee Consensus Meeting. *Arthroscopy*. 2013;29(11):1840-50. (PMID: 24041864)
- 2013 103. Frank RM, Erickson B, Frank JM, Bush-Joseph CA, Bach Jr BR, Cole BJ, Romeo AA, **Provencher MT**, Verma NN. Utility of Modern Arthroscopic Simulator Training Models. *Arthroscopy*. 2013;30(1):121-33. (PMID: 24290789)
- 2013 104. Gupta AK, Chalmers PN, Klosterman E, Harris JD, **Provencher MT**, Romeo AA. Arthroscopic Distal Tibial Allograft Augmentation for Posterior Shoulder Instability With Glenoid Bone Loss, *Arthrosc Techn*. 2013;2(4):e405-11. (PMID: 24400190)
- 2013 105. Salata MJ, Bailey JR, Bell R, Frank RM, McGill KC, Lin EC, Kercher JS, Wang VM, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. Effect of Interference Screw Depth on Fixation Strength in Biceps Tenodesis. *Arthroscopy*. 2013;30(1):11-5. (PMID: 24183106)
- 2013 106. McCormick F, Cvetanovich GL, Kim JM, Harris JD, Gupta AK, Abrams GD, Romeo AA, **Provencher MT**. An assessment of the quality of rotator cuff randomized controlled trials: utilizing the Jadad score and CONSORT criteria. *J Shoulder Elbow Surg*. 2013;22(9):1180-5. (PMID: 23510746)
- 2013 107. McDonald LS, Dewing CB, Shupe PG, **Provencher MT**. Disorders of the proximal and distal aspects of the biceps muscle. *J Bone Joint Surg Am*. 2013;95(13):1235-45. (PMID: 23824393)
- 2013 108. Bhatia S, Van Thiel GS, Gupta D, Ghodadra N, Cole BJ, Bach BR Jr, Shewman E, 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. *Am J Sports Med*. 2013;41(8):1900-8. (PMID: 25193887)
- 2013 109. Cvetanovich GL, McCormick F, Erickson BJ, Gupta AK, Abrams GD, Harris JD, Romeo AA, Bach BR, **Provencher MT**. The posterolateral portal: optimizing anchor placement and labral repair at the inferior glenoid. *Arthrosc Techn*. 2013;2(3):e201-4. (PMID: 24265983)
- 2013 110. **Provencher MT**, McCormick F, Dewing C, McIntire S, Solomon D. A prospective analysis of 179 type 2 superior labrum anterior and posterior repairs: outcomes and factors associated with success and failure. *Am J of Sports Med*. 2013;41(4):880-6. (PMID: 23460326)
- 2013 111. Lin EC, Mall NA, 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. *Arthroscopy*. 2013;29(5):811-7. (PMID: 23510942)
- 2013 112. Bremner LF, Dewing CB, McDonald LS, **Provencher MT**. Simultaneous bilateral anterior shoulder fracture dislocation following a seizure: a case report. *Military Medicine*. 2013;178(3):e400-3. (PMID: 23707135)
- 2012 113. **Provencher MT**, Frank RM, Macian D, Dewing CB, Ghodadra NS, Carney J, LeClere L, Solomon DJ. An analysis of shoulder outcomes scores in 275 consecutive patients: disease-specific correlation across multiple shoulder conditions. *Military Medicine*. 2012;177(8):975-82. (PMID: 22934380)
- 2012 114. Lagrew J, Lujan E, Nelson S, Hauff N, Kaesberg J, Lambert M, Riffenburgh R, **Provencher MT**, Douglas T. Pacific partnership 2010: anesthesia support aboard the USNS Mercy humanitarian civic assistance. *Military Medicine*. 2012;177(8):975-82. (PMID: 22934374)
- 2012 115. Metzger PD, Bailey JR, Filler RD, Waltz RA, **Provencher MT**, Dewing CB. Pectoralis major muscle rupture repair: technique using unicortical buttons. *Arthrosc Tech*. 2012;1(1):e119-e125. (PMID: 23766966)
- 2012 116. Ghodadra NS, Mall NA, Grumet R, Sherman SL, Kirk S, **Provencher MT**, Bach BR Jr. Interval arthrometric comparison of anterior cruciate ligament reconstruction using bone-patellar tendon-bone autograft versus allograft: do grafts attenuate within the first year postoperatively? *Am J Sports Med*. 2012;40(6):1347-54. (PMID: 22451585)
- 2012 117. **Provencher MT**, Frank RM, LeClere LE, Metzger PD, Ryu JJ, Bernhardtson A, Romeo AA. The Hill-Sachs lesion: diagnosis, classification, and management. *J Am Acad of Orthop Surg*. 2012;20(4):242-252. (PMID: 22474094)
- 2012 118. McCormick F, Nwachukwu BU, **Provencher MT**. Stress fractures in runners. *Clin Sports Med*. 2012;31(2):291-306. (PMID: 22341018)
- 2011 119. **Provencher MT**, Navaie M, Solomon DJ, Smith JC, Romeo AA, Cole BJ. Joint chondrolysis. *J Bone Joint Surg Am*. 2011;93(21):2033-44. (PMID: 22048100)
- 2011 120. 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. *Am J Sports Med*. 2011;39(11):2338-46. (PMID: 21300808)
- 2011 121. Van Thiel GS, Frank RM, Gupta A, Ghodadra N, Shewman EF, Wang VM, Bach BR Jr, Verma NN, Cole BJ, **Provencher MT**. Biomechanical Evaluation Of A High Tibial Osteotomy With A Meniscal Transplant. *J Knee Surg*. 2011;2(1):45-53.
- 2011 122. Bhatia S, Ghodadra NS, Romeo AA, Bach BR, Verma NN, Vo ST, **Provencher MT**. The importance of the recognition and treatment of glenoid bone loss in an athletic population. *Sports Health*. 2011;3(5):435-40. (PMID: 23016040)
- 2011 123. **Provencher MT**, Kercher J, Galatz L, ElAttrache N, Frank R, Cole BJ. Evolution of rotator cuff repair techniques: are our patients really benefiting? *Instr Course Lect*. 2011;60:123-36. (PMID: 21553768)
- 2011 124. **Provencher MT**, Barker JU, Strauss EJ, Frank RM, Romeo AA, Matsen FA, Cole BJ. Glenohumeral arthritis in the young adult. *Instr Course Lect*. 2011; 60:137-53. (PMID: 21553769)
- 2011 125. **Provencher MT**, Ryu JH, Gaston T, Dewing CB. Technique: bone-patellar tendon-bone autograft ACL reconstruction in the young, active patient. *J Knee Surg*. 2011;24(2):83-92. (PMID: 21874943)
- 2011 126. Ryu JH, **Provencher MT**. Special considerations for ACL graft selection in the young, active military patient. *J Knee Surg*. 2011;24(2):73-82. (PMID: 21874942)

- 2011 127. **Provencher MT**, LeClere LE, King S, McDonald LS, Frank RM, Mologne TS, Ghodadra NS, Romeo AA. Posterior instability of the shoulder: diagnosis and management. *Am J Sports Med.* 2011;39(4):874-86. (PMID: 21131678)
- 2011 128. Van Thiel GS, Frank RM, Gupta A, Ghodadra N, Shewman EF, Wang VM, Bach BR, Verma NN, Cole BJ, **Provencher MT**. Biomechanical evaluation of a high tibial osteotomy with a meniscal transplant. *J Knee Surg.* 2011;24(1):45-53. (PMID: 21618938)
- 2011 129. **Provencher MT**, Douglas TD. Humanitarian assistance and disaster relief aboard the USNS Mercy (TAH-19). *J Surg Orthop Adv.* 2011;20(1):38-43. (PMID: 21477532)
- 2011 130. Slabaugh MA, Frank RM, Van Thiel GS, Bell RM, Wang VM, Trenhaile S, **Provencher MT**, Romeo AA, Verma NN. Biceps tenodesis with interference screw fixation: a biomechanical comparison of screw length and diameter. *Arthroscopy.* 2011;27(2):161-6. (PMID: 21030205)
- 2011 131. Hsu AR, Ghodadra NS, **Provencher MT**, Lewis PB, Bach BR. Biceps tenotomy versus tenodesis: a review of clinical outcomes and biomechanical results. *J Shoulder Elbow Surg.* 2011;20(2):326-32. (PMID: 21051241)
- 2010 132. **Provencher MT**, Arciero RA, Burkhart SS, Levine WN, Ritting AW, Romeo AA. Key factors in primary and revision surgery for shoulder instability. *Instr Course Lect.* 2010;59:227-44. (PMID: 20415382)
- 2010 133. **Provencher MT**, Bhatia S, Ghodadra NS, Grumet RC, Bach BR Jr, Dewing CB, LeClere L, Romeo AA. Recurrent shoulder instability: current concepts for evaluation and management of glenoid bone loss. *Journal of Bone and Joint Surgery.* 2010;92 Suppl 2:133-51. (PMID: 21123597)
- 2010 134. Lagrew J, Lujan E, Nelson SC, Hauff NM, Kaesberg JL, Lambert M, Riffenburgh R, **Provencher MT**, Douglas TD. Pacific Partnership 2010: Anesthesia support aboard the USNS Mercy humanitarian civic assistance. *Military Medicine.* 2010;177(8):939-46. (PMID: 22934374)
- 2010 135. Nho SJ, Strauss EJ, Lenart BA, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. Long head of the biceps tendinopathy: diagnosis and management. *J Am Acad Orthop Surg.* 2010;18(11):645-56. (PMID: 21041799)
- 2010 136. **Provencher MT**, Ghodadra N, LeClere L, Solomon DJ. Postsurgical glenohumeral anchor arthropathy treated with a fresh distal tibia allograft to the glenoid and a fresh allograft to the humeral head. *J Shoulder Elbow Surg.* 2010;19(6):e6-11. (PMID: 20554452)
- 2010 137. Tokish JM, McBratney CM, Solomon DJ, LeClere L, Dewing CB, **Provencher MT**. Arthroscopic repair of circumferential lesions of the glenoid labrum: surgical technique. *J Bone Joint Surg Am.* 2010; 92 Suppl 1 Pt 2:130-44. (PMID: 20844170)
- 2010 138. Forsythe B, Ghodadra N, Romeo AA, **Provencher MT**. Management of the failed posterior/multidirectional instability patient. *Sports Med Arthrosc.* 2010;18(3):149-161. (PMID: 20711046)
- 2010 139. Nho SJ, Frank RM, Van Thiel GS, Wang FC, Wang VM, **Provencher MT**, Verma NN. A biomechanical analysis of shoulder stabilization: posteroinferior glenohumeral capsular plication. *Am J Sports Med.* 2010;38(7):1413-9. (PMID: 20522831)
- 2010 140. **Provencher MT**, Ghodadra N, Romeo AA. Arthroscopic management of anterior instability: pearls, pitfalls, and lessons learned. *Orthop Clin North Am.* 2010;41(3):325-337. (PMID: 20497809)
- 2010 141. 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. *J Bone Joint Surg Am.* 2010;92(6):1478-89. (PMID: 20516324)
- 2010 142. Nho SJ, Frank RM, Van Thiel GS, Wang FC, Wang VM, **Provencher MT**, Verma NN. A biomechanical analysis of anterior Bankart repair using suture anchors. *Am J Sports Med.* 2010;38(7):1405-12. (PMID: 20360604)
- 2010 143. Romeo AA, Ghodadra NS, Salata MJ, **Provencher MT**. Arthroscopic suprascapular nerve decompression: indications and surgical technique. *J Shoulder Elbow Surg.* 2010;19(2 Suppl):118-23. (PMID: 20188277)
- 2010 144. **Provencher MT**, McIntire ES, Gaston TM, Frank RM, Solomon DJ. Avoiding complications in shoulder arthroscopy: pearls for lateral decubitus and beach chair positioning. *Tech Shoulder Elbow Surg.* 2010;11(1):1-3.
- 2010 145. Slabaugh M, Nho SJ, Grumet RC, Wilson JB, Seroyer ST, Frank RM, Romeo AA, Bach BR Jr, **Provencher MT**, Verma NN. Does the literature confirm superior clinical results in radiographically healed rotator cuffs after rotator cuff repair? A systematic review of articles showing radiographic integrity after rotator cuff repair confirmed with ultrasound, MRI or CT arthrography. *Arthroscopy.* 2010;26(3):393-403.
- 2010 146. Grumet R, Nho S, Bach BR Jr, **Provencher MT**. Arthroscopic stabilization for first time versus recurrent shoulder instability: a systematic review. *Arthroscopy.* 2010;26(2):239-4. (PMID: 20141987)
- 2010 147. Seroyer ST, Nho SJ, **Provencher MT**, Romeo AA. Four-quadrant approach to capsulolabral repair: an arthroscopic roadmap to the glenoid. *Arthroscopy.* 2010;26(4):555-62. (PMID: 20362838)
- 2010 148. Nho SJ, Strauss EJ, Lenart BA, **Provencher MT**, Mazzocca AD, Verma NN, Romeo AA. Long head of the biceps tendinopathy: diagnosis and management. *JAAOS.* 2010;18(11):645-56. (PMID: 21041799)
- 2010 149. **Provencher MT**, Handfield K, Reiff S, Sekiya J, Romeo AA. Injuries to the pectoralis major muscle: diagnosis and management: current concepts. *Am J Sports Med.* 2010;38(8):1693-1705. (PMID: 20675652)
- 2009 150. Solomon DJ, Navaie M, Stedje-Larsen ET, Smith JC, **Provencher MT**. Glenohumeral chondrolysis after arthroscopy: a systematic review of potential contributors and causal pathways. *Arthroscopy.* 2009;25(11):1329-42. (PMID: 19896056)
- 2009 151. Kuhne M, Ghodadra N, Boniquit N, Romeo AA, **Provencher MT**. The Snapping scapula: diagnosis and treatment. *Arthroscopy.* 2009;25(11):1298-311. (PMID: 19896053)
- 2009 152. Dettlerline AJ, **Provencher MT**, Ghodadra N, Bach BR Jr, Verma N, Romeo AA. A new arthroscopic technique to determine anterior-inferior glenoid bone loss: validation of the secant chord theory in a cadaveric model. *Arthroscopy.* 2009;25(11):1249-56. (PMID: 19896046)
- 2009 153. Rosenthal M, **Provencher MT**. Acute bony Bankart lesion and surgical fixation. *J Orthop Sports Phys Ther.* 2009;39(10):765. (PMID: 19801817)
- 2009 154. Grumet RC, Ghodadra N, Romeo AA, Bach BR, **Provencher MT**. Recurrent anterior shoulder instability with glenoid bone deficiency. *American Academy of Orthopaedic Surgeons Web site: Orthopaedic Knowledge Online* 2009; 7(9): <http://www5.aaos.org/oko/description.cfm?topic=SH0032>
- 2009 155. McNickle AG, L'Heureux DR, **Provencher MT**, Romeo AA, Cole BJ. Postsurgical glenohumeral arthritis in young adults. *Am J of Sports Med.* 2009;37(9):1784-91. (PMID: 19509416)
- 2009 156. Park DK, Fogel HA, Bhatia S, Bach BR Jr, Gupta A, Shewman EF, Wang V, Verma N, **Provencher MT**. Tibial fixation of anterior cruciate ligament allograft tendons:

- comparison of 1-, 2-, and 4-stranded constructs. *Am J Sports Med.* 2009;37(8):1531-38. (PMID: 19460814)
- 2009 157. Piasecki DP, Verma NN, Romeo AA, Levine WN, Bach BR Jr, **Provencher MT**. Glenoid bone deficiency in recurrent anterior shoulder instability: diagnosis and management. *J Am Acad Orthop Surg.* 2009;17(8):482-93. (PMID: 19652030)
- 2009 158. Hurvitz AP, Hoddap KL, Jadgchew J, Solomon DJ, Stollendorf HS, **Provencher MT**. Central serous chorioretinopathy resulting in altered vision and color perception after glenohumeral corticosteroid injection. *Orthopedics.* 2009;32(8):600-602. (PMID: 19708628)
- 2009 159. Kang RW, Frank RM, Nho SJ, Ghodadra NS, Verma NN, Romeo AA, **Provencher MT**. Complications associated with anterior shoulder instability repair. *Arthroscopy.* 2009;25(8):909-20. (PMID: 19664511)
- 2009 160. Nho SJ, **Provencher MT**, Seroyer ST, Romeo AA. Bioabsorbable anchors in glenohumeral shoulder surgery. *Arthroscopy.* 2009;25(7):788-93. (PMID: 19560644)
- 2009 161. Nho SJ, Ghodadra N, **Provencher MT**, Rieff S, Romeo AA. Anatomic reduction and next generation fixation constructs for arthroscopic repair of crescent, I-shaped, and U-shaped rotator cuff tears. *Arthroscopy.* 2009;25(5):553-9. (PMID: 19409313)
- 2009 162. **Provencher MT**, LeClere LE. Adhesive Capsulitis of the Shoulder – Diagnosis and Management. *British Medical Journal.* E-publication. Web address: <https://online.epocrates.com/u/29111043/Adhesive+capsulitis> Original Publication 2009. Updated Nov 2010.
- 2009 163. Clarke MG, Dewing CB, Schroder DT, Solomon DJ, **Provencher MT**. Normal shoulder outcome score values in the young, active adult. *J Shoulder Elbow Surg.* 2009;18(3):424-8. (PMID: 19157910)
- 2009 164. Ghodadra N, Nho SJ, Verma NN, Reiff S, Piasecki DP, **Provencher MT**, Romeo AA. Arthroscopic decompression of the suprascapular nerve at the spinoglenoid notch and suprascapular notch through the subacromial space. *Arthroscopy.* 2009;25(4):439-45. (PMID: 19341933)
- 2009 165. **Provencher MT**, Ghodadra N, LeClere L, Solomon DJ, Romeo AA. Anatomical osteochondral glenoid reconstruction for recurrent glenohumeral instability with glenoid deficiency using a distal tibia allograft. *Arthroscopy.* 2009;25(4):446-52. (PMID: 19341934)
- 2009 166. Rojas IL, **Provencher MT**, Bhatia S, Foucher KC, Bach BR Jr, Romeo AA, Wimmer MA, Verma NN. Windmill softball pitching vs. overhand throwing: injury implications from biceps muscle activity. *Am J Sports Med.* 2009;37(3):558-65. (PMID: 19174551)
- 2009 167. Ghodadra NS, **Provencher MT**, Verma NN, Wilk KE, Romeo AA. Open, mini-open and all arthroscopic rotator cuff repair surgery: indications and implications for rehabilitation. *J Orthop Sports Phys Ther.* 2009;39(2):81-9. (PMID: 19194025)
- 2009 168. Battaglia MJ, Lenhoff MW, Ehteshami JR, Lyman S, **Provencher MT**, Wickiewicz TL, Warren RF. Medial collateral ligament injuries and subsequent load on the anterior cruciate ligament: a biomechanical evaluation in a cadaveric model. *Am J Sports Med.* 2009;37(2):305-11. (PMID: 19098154)
- 2009 169. Vachon T, Rosenthal M, Dewing CB, Solomon DJ, Shin AY, **Provencher MT**. Acute painless shoulder weakness during high-intensity athletic training. *Am J Sports Med.* 2009;37(1):175-80. (PMID: 19124836)
- 2009 170. Kuhn KM, Carney J, Solomon DJ, **Provencher MT**. Bilateral absence of the long head of the biceps tendon. *Military Medicine.* 2009;174(5):548-50. (PMID: 20731291)
- 2009 171. **Provencher MT**, Ghodadra NS, Verma NN, Cole BJ, Zaire S, Shewman E, Bach BR Jr. Patellofemoral kinematics after limited resurfacing of the trochlea. *J Knee Surg.*

- 2009;22(4):310-6. (PMID: 19902726)
- 2009 172. Nho SJ, Lenart B, Romeo AA, **Provencher MT**. Identification and management of pathology associated with recurrent anterior instability of the shoulder (HAGL, GLAD lesions, ant RCT, extensive labral tears, 360° tears, type-V SLAP tears, capsular laxity, ALPSA). *Arthroscopy*. 2009.
- 2009 173. Ghodadra N, Grumet R, LeClere L, **Provencher MT**. Failed Shoulder Stabilization: What To Do? *Current Orthopaedic Practice*. 2009;20(4):365-73.
- 2008 174. McCormick F, Yanke A, **Provencher MT**, Cole BJ. Minced articular cartilage-basic science, surgical technique, and clinical application. *Sports Med Arthrosc*. 2008;16(4):217-20. (PMID: 19011553)
- 2008 175. McNickle AG, **Provencher MT**, Cole BJ. Overview of existing cartilage repair technology. Cole and Provencher, Eds. *Sports Medicine Arthrosc*. 2008;16(4):196-201. (PMID: 19011550)
- 2008 176. Chou RS, **Provencher MT**, Dewing CB, Manos RE. Concomitant cauda equina syndrome and lumbar diskitis secondary to urinary tract infection. *Orthopedics*. 2008;31(10):1035-1037. (PMID: 19226003)
- 2008 177. **Provencher MT**, LeClere L, Romeo AA. Subpectoral biceps tenodesis. *Sports Med Arthrosc*. 2008;16(3):170-6. (PMID: 18703977)
- 2008 178. Parameswaran AD, **Provencher MT**, Bach BR Jr, Verma N, Romeo AA. Humeral avulsion of the glenohumeral ligament: injury pattern and arthroscopic repair techniques. *Orthopedics*. 2008;31(8):773-9. (PMID: 18714772)
- 2008 179. **Provencher MT**, Dewing CB, Bell SJ, McCormick F, Solomon DJ, Rooney TB, Stanley M. An analysis of the rotator interval in patients with anterior, posterior, and multidirectional shoulder instability. *Arthroscopy*. 2008;24(8):921-9. (PMID: 18657741)
- 2008 180. Mologne TS, Zhao K, Hongo M, Romeo AA, An KN, **Provencher MT**. The addition of rotator interval closure after arthroscopic repair of either anterior or posterior shoulder instability: effect of glenohumeral translation and range of motion. *Am J Sports Med*. 2008;36(6):1123-31. (PMID: 18319350)
- 2008 181. **Provencher MT**, 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 degrees and 0 degrees bone loss models and with different posterior arthroscopy portal locations. *Am J Sports Med*. 2008;36(6):1132-8. (PMID: 18354146)
- 2008 182. Dewing CB, McCormick F, Bell SJ, Solomon DJ, Stanley M, Rooney TB, **Provencher MT**. An analysis of capsular area in patients with anterior, posterior, and multidirectional shoulder instability. *Am J of Sports Med*. 2008;36(3):515-22. (PMID: 18216272)
- 2008 183. Kroonen LT, Gillingham BL, **Provencher MT**. Orthopaedic manifestations and management of patients with von Willebrand disease. *Orthopaedics*. 2008;31(3):263-7. (PMID: 18351047)
- 2008 184. **Provencher MT**, Verma N, Obopilwe E, Rincon LM, Tracy J, Romeo AA, Mazzocca A. A biomechanical analysis of capsular plication versus anchor repair of the shoulder: can the labrum be used as a suture anchor? *Arthroscopy*. 2008;24(2):210-6. (PMID: 18237706)
- 2008 185. Busam ML, **Provencher MT**, Bach BR Jr. Complications of anterior cruciate ligament reconstruction with bone-patellar tendon-bone constructs: care and prevention. *Am J Sports Med*. 2008;36(2):379-94. (PMID: 18202298)
- 2008 186. Dewing CB, **Provencher MT**, Riffenburgh RH, Kerr S, Manos RE. The outcomes of lumbar microdiscectomy in a young, active population: correlation by herniation type and level. *Spine*. 2008;33(1):33-8. (PMID: 18165746)

- 2008 187. **Provencher MT**, Romeo AA. Posterior and multidirectional instability of the shoulder: challenges associated with diagnosis and management. *Instructional Course Lectures*. 2008;57:133-52. (PMID: 18399576)
- 2008 188. **Provencher MT**, Saldua NS. The rotator interval of the shoulder: anatomy, biomechanics and techniques. *Op Tech Orthop Surg*. 2008;18(1):9-22.
- 2008 189. Ferry A, **Provencher MT**, Bach BR Jr, Romeo AA. Double-row rotator cuff repairs: biomechanical rationale and techniques to optimize outcome. *Tech Shoulder Elbow Surg*. 2008;9(1):1-9.
- 2007 190. **Provencher MT**, Romeo AA, Solomon DJ, Bach BR Jr, Cole BJ. Arthroscopic preparation of the posterior and posteroinferior glenoid labrum. *Orthopaedics*. 2007;30(11):904-5. (PMID: 18019981)
- 2007 191. **Provencher MT**, Maurer CJ, Thompson MA, Hofmeister EP. Operative grafting of a pseudoaneurysm of the radial artery after a pediatric both-bone forearm fracture. *Orthopaedics*. 2007;30(10):874-5. (PMID: 17990416)
- 2007 192. Cole BJ, Yanke A, **Provencher MT**. Nonarthroplasty alternatives for the treatment of glenohumeral arthritis. *J Shoulder Elbow Surg*. 2007;16(5):S231-S40. (PMID: 17644005)
- 2007 193. Mologne TS, **Provencher MT**, Menzel KA, Vachon TA, Dewing CB. Arthroscopic stabilization in patients with an inverted pear glenoid: results in patients with bone loss of the anterior glenoid. *Am J Sports Med*. 2007;35(8):1276-83. (PMID: 17387219)
- 2007 194. Cole BJ, **Provencher MT**. Safety profile of bioabsorbable shoulder anchors. *Arthroscopy*. 2007;23(8):912-3. (PMID: 17681222)
- 2007 195. **Provencher MT**, Mologne TS, Hongo M, Zhao K, Tasto JP, An KN. Arthroscopic versus open rotator interval closure: biomechanical evaluation of stability and motion. *Arthroscopy*. 2007;23(6):583-92. (PMID: 17560472)
- 2007 196. Yanke A, **Provencher MT**, Cole BJ. Arthroscopic double-row and "transosseous-equivalent" rotator cuff repair. *Am J Orthop*. 2007;36(6):294-7. (PMID: 17643143)
- 2007 197. **Provencher MT**, Mazzocca A, Romeo AA. Biologics in rotator cuff surgery: management of rotator cuff tears with an extracellular matrix patch. *Tech Orthop*. 2007;22(1):43-54.
- 2006 198. Gambill ML, Mologne TS, **Provencher MT**. Dislocation of the long head of the biceps tendon with intact subscapularis and supraspinatus tendons. *J Shoulder Elbow Surg*. 2006;15(6):e20-22. (PMID: 17126231)
- 2006 199. Schroder DT, **Provencher MT**, Mologne TS, Muldoon MP, Cox JS. The modified Bristow procedure for anterior shoulder instability: 26-year outcomes in Naval Academy midshipmen. *Am J Sports Med*. 2006;34(5):778-86. (PMID: 16399933)
- 2006 200. **Provencher MT**, Allen LR, Gladden MJ, Shin AY. The underestimation of a glass laceration to the hand. *Am J Orthop*. 2006;35(2):91-4. (PMID: 16584084)
- 2005 201. **Provencher MT**, Bell SJ, Menzel KA, Mologne TS. Arthroscopic treatment of posterior shoulder instability: results in 33 patients. *Am J Sports Med*. 2005;33(10):1463-71. (PMID: 16093530)
- 2005 202. Olszewski MA, Manos RE, Weis PJ, **Provencher MT**. Knee pain and swelling due to Crohn's disease: a case report. *J Bone Joint Surg Am*. 2005;87(8):1844-7. (PMID: 16085629)
- 2005 203. **Provencher MT**, Bell SJ, Solomon DJ, Mologne TS. Posterior instability of the shoulder: diagnosis and management. *Op Tech Sports Med*. 2005;13(4):196-205.
- 2005 204. Solomon DJ, **Provencher MT**, Mologne TS. Arthroscopic treatment of rotator cuff tears in young, active military patients. *Op Tech Sports Med*. 2005;13(3):136-42.
- 2005 205. Bell SJ, Walthour SJ, Sitler D, **Provencher MT**. Chronic lateral ankle instability: the

- Brostrom procedure. *Op Tech Sports Med.* 2005;13(3):176-82.
- 2004 206. **Provencher MT**, Baldwin AJ, Gorman JD, Gould MT, Shin AY. Atypical tensile-sided femoral neck stress fractures: the value of magnetic resonance imaging. *Am J Sports Med.* 2004;32(6):1528-34. (PMID: 15310582)
- 2004 207. **Provencher MT**, Hofmeister EP, Muldoon MP. The surgical treatment of external coxa saltans (the snapping hip) by Z-plasty of the iliotibial band. *Am J Sports Med.* 2004;32(2):470-6. (PMID: 14977676)
- 2003 208. Gould MT, Langworthy MJ, Santore R, **Provencher MT**. An analysis of orthopaedic liability in the acute care setting. *Clin Orthop Relat Res.* 2003;407:59-66. (PMID: 12567130)
- 2002 209. Bradley MP, **Provencher MT**, Nelson FR. Bilateral subchondral cysts without arthroscopic evidence of articular cartilage degradation. *Arthroscopy.* 2002;18(8):E41. (PMID: 12368801)
- 2000 210. **Provencher MT**, Abdu WA. Giovanni Alfonso Borelli: "Father of spinal biomechanics." *Spine.* 2000;25(1):131-6. (PMID: 10647171)
- 1998 211. Abdu WA, **Provencher MT**. Primary bone and metastatic tumors of the cervical spine. *Spine.* 1998;23(24):2767-77. (PMID: 9879102)
- 1993 212. **Provencher MT**, Wasta D, Burns P. Design of a rowing shell impellor assembly to measure speed, distance, and average workout. U.S. Naval Academy Electrical Engineering Design Projects. Annapolis, MD (May 1993).

PUBLISHED BOOK CHAPTERS

- 2018 1. **Provencher MT**, Sanchez A, Vutescu ES, Sanchez G. Posterior Glenoid Bone Graft. In: Imhoff AB, Ticker JB, Mazzocca AD, Voss A, eds. *Atlas of Advanced Shoulder Arthroscopy*. Abingdon (UK): CRC Press; 2018 Feb 12.
- 2017 2. **Provencher MT**, Rossy WH, Sanchez G. Proximal Tenodesis with Persistent Pain Revised to Distal Tenodesis. In: Verma N, Strauss E, eds. *The Biceps and Superior Labrum Complex: A Clinical Casebook*. Cham (CH): Springer Nature; 2017 Nov 6. p. 105-114.
- 2017 3. **Provencher MT**, Sanchez A, Sanchez G, Gaston T. Glenoid Bone Loss: Open Latarjet. In: Arciero RA, Cordasco FA, Provencher MT, eds. *Shoulder and Elbow Injuries in Athletes: Prevention, Treatment, and Return to Sport*. Philadelphia: Elsevier; 2017 Oct 17. p. 31-38.
- 2017 4. **Provencher MT**, Sanchez A, Schantz K, Sanchez G. Glenoid Bone Loss: Bone Graft Options: Iliac Crest, Distal Tibial Allograft. In: Arciero RA, Cordasco FA, Provencher MT, eds. *Shoulder and Elbow Injuries in Athletes: Prevention, Treatment, and Return to Sport*. Philadelphia: Elsevier; 2017 Oct 17. p. 44-48
- 2016 5. Haber DB, Beaulieu-Jones BR, Golijanin P, **Provencher MT**. The Failed SLAP Tear: Diagnosis and Management, Disorders of the Rotator Cuff and Biceps Tendon, **Provencher MT**, Cole BJ, Romeo AA, Boileau P (Editors), Elsevier, 2016, Chapter 50.
- 2016 6. **Provencher MT**, Yen YM, Tisosky AJ, Sanchez G. Upper Extremity Overuse Injuries. *Let's Discuss Series: Adolescent Sports Injuries*, AAOS, 2016, Chapter 3.
- 2016 7. **Provencher MT**, Lavery KP, Sanchez G, Golijanin P. Shoulder Instability. 12th edition *Orthopaedic Knowledge Update*, AAOS, 2016, Chapter 24.
- 2016 8. **Provencher MT**, Rossy W, Sanchez G. Proximal tenodesis with persistent pain revised to distal tenodesis, *The Biceps and Superior Labrum Complex: A Clinical Casebook*, Verma NN, Strauss EJ (Editors), Springer, 2016, Chapter 8.
- 2016 9. Mallo GC, Asnis PD, Golijanin P, Doran M, **Provencher MT**. Arthroscopic Humeral

Avulsion of the Glenohumeral Ligament Repair. The Shoulder: AANA Advanced Arthroscopic Surgical Techniques, Ryu RK, Angelo RL, Abrams JS (Editors), SLACK Incorporated, 2016, Chapter 3.

- 2015 10. **Provencher MT**, Vorys GC, Sanchez G. Anterior Instability With Severe Glenoid Bone Loss: Bone Grafting Options and Techniques, Advanced Shoulder Reconstruction 2, AAOS 2015, Chapter 8.
- 2015 11. **Provencher MT**, Parada SA, Gross DJ, Golijanin P. Kinematics of the Rotator Cuff. Normal and Pathological Anatomy of the Shoulder, Bain GI, Itoi E, Di Giacomo GD, Sugaya H (Editors), Springer, 2015, Chapter 22.
- 2015 12. **Provencher MT**, Frank RM, Gross DJ, Golijanin P. Glenoid. Normal and Pathological Anatomy of the Shoulder, Bain GI, Itoi E, Di Giacomo GD, Sugaya H (Editors), Springer, 2015, Chapter 4.
- 2015 13. Vopat BG, Wong JE, Golijanin P, **Provencher MT**. Superior Labrum and Bicep Pathology, Orthopaedic Knowledge Update 5.0 Sports, Miller MD (Editor), AAOS, 2015, Chapter 4.
- 2015 14. Mulcahey MK, Campbell KJ, Golijanin P, Gross DJ, **Provencher MT**. Posterior Bone Grafting for Glenoid Defects of the Shoulder, Allograft Around the Shoulder, **Provencher MT** (Editor), Operative Techniques in Sports Medicine, 2015; 23(1): 32-42.
- 2015 15. Logan CA, Golijanin P, Gross DJ, Frank RM, **Provencher MT**. Rotator Interval and Stiffness. Shoulder Stiffness: Current Concepts and Concerns, First Edition, Itoi E, Arce G, Bain GI, Diercks RL, Guttman D, Imhoff AB, Mazzocca AD, Sugaya H, Yoo YS (Authors), International Society of Arthroscopy Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)/Springer, 2015, Chapter 11.
- 2014 16. Mallo GC, Golijanin P, Gross DJ, **Provencher MT**. An update Superior Labrum Anterior to Posterior Tears. Minerva Ortopedica e Traumatologica, 2014;65(5):305-19.
- 2014 17. Frank RM, **Provencher MT**, Fillingham Y, Romeo AA, Mazzocca A. Injury to the Acromioclavicular and Sternoclavicular Joints. DeLee, DeLee and Drez's Orthopaedic Sports Medicine, Fourth Edition, Miller MD, Thompson SR (Authors), Saunders, 2014, Chapter 60.
- 2014 18. Frank RM, McCormick F, McNeil JW, **Provencher MT**. Arthroscopic Treatment of Pan-Labral Tears. Controversies in Shoulder Surgery, First Edition, Dodson D, Dines D, Dines J, Walch G, Williams G (Authors), Lippincott Williams & Wilkins, 2014, Chapter 32.
- 2014 19. Mulcahey MK, McNeil JW, **Provencher MT**. Recurrent Anterior Shoulder Instability. Shoulder Arthroscopy: Principles and Practice, 2014th Edition, Milano G, Grasso A (Editors), Springer, 2014, Chapter 16.
- 2013 20. Vier BR, McDonald LS, Bailey JR, McNeil JW, **Provencher MT**. Arthroscopic Findings: What is a Clinically Significant Superior Labrum Anterior to Posterior Tear? Disorders of the Proximal Biceps: Evaluation and Treatment (AAOS Monograph Series), 1st Edition, Hassan SR, Mazzocca A (Editors), AAOS, 2013, Chapter 7.
- 2013 21. Waltz R, LeClere L, **Provencher MT**. Treatment of Recurrent Anterior Inferior Instability Associated with Glenoid Bone Loss: Distal Tibial Allograft Reconstruction. Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine, Second Edition, Cole BJ, Sekiya JK (Editors), Elsevier, 2013, Chapter 16.
- 2013 22. Frank RM, McDonald LS, **Provencher MT**. Nonarthroplasty Options for Glenohumeral Arthritis and Chondrolysis. Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine, Second Edition, Cole BJ, Sekiya JK (Editors), Elsevier, 2013, Chapter 36.
- 2013 23. Solomon DM, **Provencher MT**. Recurrent Anterior Shoulder Instability. Orthopaedic

- Knowledge Update: Shoulder and Elbow 4 eBook, Nicholson GP (Editor), AAOS, 2013, Chapter 8.
- 2012 24. **Provencher MT**, LeClere LE. Evaluation of the Young Patient with Glenohumeral Osteoarthritis. Management of Glenohumeral Arthritis in the Active Patient, Romeo AA, Cole BJ (Editors), AAOS, 2012, Chapter 3.
 - 2012 25. Salata MJ, Romeo AA, **Provencher MT**. Treatment Options Specific to the Glenoid. Management of Glenohumeral Arthritis in the Active Patient, Romeo AA, Cole BJ (Editors), AAOS, 2012, Chapter 6.
 - 2012 26. Kang RW, **Provencher MT**, Ghodadra NS, Romeo AA, Cole BJ. Case Histories: Treating the Active Patient with Glenohumeral Arthritis. Management of Glenohumeral Arthritis in the Active Patient, Romeo AA, Cole BJ (Editors), AAOS, 2012, Chapter 9.
 - 2012 27. **Provencher MT**, McNickle A, Kim J, Cole BJ, Ghodadra N. The evaluation and treatment of glenohumeral instability, superior labrum anterior to posterior tears and rotator cuff tears. Mercer's Textbook of Orthopaedics, Miller MD (Section Editor), Part Six: Sports Medicine, 2012.
 - 2012 28. Lucas RM, Romeo AA, Youngblood SA, Ghodadra N, **Provencher MT**. Anterior Shoulder Instability: Suture Plication. Operative Arthroscopy, Johnson D, Amendola NA, Barber F, Field L, Richmond J, Sgaglione J (Authors), Wolters Kluwer Health, 2012, Chapter 17.
 - 2011 29. Romeo AA, **Provencher MT**, LeClere LE. Pitfalls in the Diagnosis and Management to Posterior and Multidirectional Shoulder Instability. Pitfalls in the Management of Common Shoulder Problems, Kibler WB (Editor), AAOS, 2011, Chapter 4.
 - 2011 30. **Provencher MT**, Rose M, Peace W. Hill-Sachs Injuries of the Shoulder: When Are These Important and How Should I Manage Them? Management of the Unstable Shoulder: Arthroscopic and Open Repair, Abrams J (Editor), SLACK Incorporated, 2011, Chapter 18.
 - 2011 31. **Provencher MT**, McIntyre S, Gaston T, Solomon DJ. Patient's Preparation, Positioning, and Portals for Arthroscopic Stabilization: Advantages of the Beach Chair Position. Management of the Unstable Shoulder: Arthroscopic and Open Repair, Abrams J (Editor), SLACK Incorporated, 2011, Chapter 2.
 - 2011 32. **Provencher MT**, Cohen MS, Romeo AA. Arthroscopic Treatment of Elbow Loss of Motion. Operative Techniques in Orthopaedic Surgery, Wiesel S (Editor), Lippincott, Williams, Wilkins, 2011, Chapter 21.
 - 2011 33. Lodha S, Mazloom S, Resler AG, Frank RM, Ghodadra NS, Romeo AA, Kim JY, **Provencher MT**. Shoulder Instability Treatment and Rehabilitation. Clinical Orthopaedic Rehabilitation, 3rd Edition, Brotzman SB, Manske RC (Editors), Elsevier, 2011, Section 3 – Shoulder Injuries.
 - 2011 34. Van Thiel GS, Bhatia S, Ghodadra N, Kim J, **Provencher MT**. Rehabilitation for Biceps Tendon Disorders and SLAP Lesions. Clinical Orthopaedic Rehabilitation, 3rd Edition, Brotzman SB, Manske RC (Editors), Elsevier, 2011, Section 3 – Shoulder Injuries.
 - 2010 35. Van Thiel GS, Romeo AA, **Provencher MT**. Arthroscopic Treatment of Antero-Inferior Shoulder Instability. Minerva Ortopedica E Traumatologica, 2010;61:393-414.
 - 2010 36. **Provencher MT**, LeClere LE, Van Thiel GS, Solomon DJ. Posterior Instability of the Shoulder. AANA Advanced Arthroscopy: The Shoulder, Angelo RL, Esch JC, Ryu RK (Editors), Elsevier, 2010, 115-23.
 - 2010 37. Battaglia MJ, **Provencher MT**. Acute Medial Collateral Ligament Injuries: Management and Considerations With ACL Injury. ACL Surgery: How To Get It Right the First Time and What to Do If It Fails, Bach BR Jr, **Provencher MT** (Editors), SLACK Incorporated, 2010, Chapter 15.

- 2010 38. **Provencher MT**, Lanzi J, Rose M, Solomon DJ. Management of Combined Meniscal and ACL Insufficiency After Reconstruction. ACL Surgery: How To Get It Right the First Time and What To Do If It Fails, Bach BR Jr, **Provencher MT** (Editors), SLACK Incorporated, 2010, Chapter 27.
- 2010 39. **Provencher MT**, Ganai EA, Coseo M. ACL Revision Cases. ACL Surgery: How To Get It Right the First Time and What To Do If It Fails. Bach BR Jr, **Provencher MT** (Editors), SLACK Incorporated, 2010, Chapter 35.
- 2010 40. Van Thiel GS, **Provencher MT**, Nho S, Romeo AA. Subacromial Decompression. Operative Techniques in Sports Medicine, Reider B, Terry M, **Provencher MT** (Editors), Elsevier, 2010, Procedure 2.
- 2010 41. Ghodadra N, **Provencher MT**, Cohen M. Arthroscopic Treatment of Elbow Stiffness. Operative Techniques in Sports Medicine. Terry M, **Provencher MT**, Reider B (Editors), Elsevier, 2010, Procedure 20.
- 2010 42. LeClere L, **Provencher MT**, Romeo AA, Mazzocca A. Acromioclavicular Joint Reconstruction. Operative Techniques in Sports Medicine, Terry M, **Provencher MT**, Reider B (Editors), Elsevier, 2010, Procedure 4.
- 2010 43. **Provencher MT**, Mazzocca AA, Romeo AA. Sternum and Rib Fractures in Adults and Children. Orthopaedic Sports Medicine, 3rd Edition, DeLee JC, Drez D, Miller MD (Editors), Saunders, 2010, Chapter 17, Section F.
- 2010 44. **Provencher MT**, LeClere L, Mazzocca A, Romeo AA. Injuries to the Acromioclavicular Joint in Adults and Children. Orthopaedic Sports Medicine, 3rd Edition, DeLee JC, Drez D, Miller MD (Editors), Saunders, 2010, Chapter 17, Section C.
- 2009 45. Akhavan S, Miniaci A, **Provencher MT**, Dewing CB, McNickle AG, Yanke AB, Cole BJ. Cartilage Repair and Replacement: OATS to Allograft. Arthritis and Arthroplasty: The Knee, TE Brown, Q Cui, WM Mihalko and L Saled (Editors), Saunders, 2009, Chapter 2.
- 2009 46. **Provencher MT**, Rose M, Solomon DJ. Meniscal Allograft Transplantation. Surgical Management of Articular Cartilage Defects in the Knee, Cole BJ, Busam M (Editors), AAOS Monograph Series, 2009, Chapter 6.
- 2009 47. **Provencher MT**, LeClere L, Romeo AA, Mazzocca A. Avoiding and Managing Complications of Surgery of the Acromioclavicular Joint. Complications in Knee and Shoulder Surgery: Management and Treatment Options for the Sports Medicine Orthopedist, Meislin R, Halbrecht J (Editors), Springer, 2009, Chapter 14.
- 2009 48. **Provencher MT**, Romeo AA. Posterior and multidirectional instability. Shoulder Instability: Current Concepts, Levine WN (Editor), AAOS Monograph Series, 2009.
- 2008 49. **Provencher MT**, LeClere L, Romeo AA. Multidirectional and Posterior Instability of the Shoulder: Pearls and Pitfalls. Diagnosis and Management. Pitfalls In the Management of Common Shoulder Problems, Levine WN (Editor), AAOS Monograph Series, 2008.
- 2008 50. **Provencher MT**, Solomon DJ, Gaston T. Positioning for Shoulder Arthroscopy: Beach Chair and Lateral Decubitus. Arthroscopic Techniques of the Shoulder: A Visual Guide, Andrews JR, David TS (Editors), SLACK Incorporated, 2008, Chapter 1.
- 2008 51. Dewing CB, **Provencher MT**. What Are Your Indications for Repair of an Acute Pectoralis Major Tendon Tear and What is Your Preferred Method of Fixation? Curbside Consultations of the Shoulder: 49 Clinical Questions, Nicholson GP, **Provencher MT** (Editors), SLACK Incorporated, 2008, Section VI: Reconstruction Questions.
- 2008 52. Dewing CB, **Provencher MT**. How Do You Manage a 14-Year Old Baseball Player with Shoulder Pain and Physical Changes? Curbside Consultations of the Shoulder: 49 Clinical Questions, Nicholson GP, **Provencher MT** (Editors), SLACK Incorporated, 2008, Section IV: Pediatric Questions.

- 2008 53. **Provencher MT**. When Is Arthroscopic Closure of the Rotator Interval Indicated in the Setting of Shoulder Instability – Anterior, Posterior, Multidirectional? Curbside Consultations of the Shoulder: 49 Clinical Questions, Nicholson GP, **Provencher MT** (Editors), SLACK Incorporated, 2008, Section VIII: Instability Questions.
- 2008 54. **Provencher MT**, Nicholson GP. When Do You Utilize a Patch for the Management of Rotator Cuff Tears? Curbside Consultations of the Shoulder: 49 Clinical Questions, Nicholson GP, **Provencher MT** (Editors), SLACK Incorporated, 2008, Section VII: Rotator Cuff Questions.
- 2008 55. **Provencher MT**, Verma N. How Do You Manage the Patient Who Develops a Postoperative Infection Following ACL Reconstruction? Curbside Consultations of the ACL: 49 Clinical Questions, Bach BR Jr, Verma N (Editors), SLACK Incorporated, 2008, Section III: Postoperative Questions.
- 2008 56. **Provencher MT**, Verma N. How to Manage ACL Graft-Construct Mismatch With the Endoscopic Technique. Curbside Consultations of the ACL: 49 Clinical Questions, Bach BR Jr, Verma N (Editors), SLACK Incorporated, 2008, Section II: Intraoperative Questions.
- 2008 57. **Provencher MT**, Verma N. How to Manage Posterior Femoral Blowout Created Advertently At the Time of Surgery. Curbside Consultations of the ACL: 49 Clinical Questions, Bach BR Jr, Verma N (Editors), SLACK Incorporated, 2008, Section II: Intraoperative Questions.
- 2008 58. **Provencher MT**, Verman N. When Would You Use Hamstring Autograft As Your Main Graft Source. Curbside Consultations of the ACL: 49 Clinical Questions, Bach BR Jr, Verma N (Editors), SLACK Incorporated, 2008, Section I: Preoperative Questions.
- 2007 59. **Provencher MT**, Romeo AA. A review of calcific tendonitis in the setting of rotator cuff tears, ASES Monograph, 2007.
- 2007 60. **Provencher MT**, Cole B. A review of the anatomy, pathophysiology, and biomechanics of shoulder instability, ASES Monograph, 2007.
- 2001 61. Abdu WA, **Provencher MT**, Weinstein JN. Classification of Spine Metastases. Management of Metastatic Disease to the Musculoskeletal System: First Edition, Heiner JP, Kinsella T, Zdeblick TA (Editors), Quality Medical Publishing, 2001.

MULTIMEDIA, VIDEOS, AND SCIENTIFIC EXHIBITS

- 2017 1. Mauntel TC, Shannon WR, Freedman BA, Cameron KL, Tokish JM, **Provencher MT**, Potter BK, LeClere L, Dickens JF. The Burden of Musculoskeletal Injury and Disease in the Military: Implications for Disability Reduction and Outcomes Improvements. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Scientific Exhibit, San Diego, CA, March 2017
- 2017 2. Frank RM, Chahla J, Sanchez G, **Provencher MT**, Laprade RF. Osteotomies of the Knee: The Importance of Preoperative Planning and Treatment Implications for Ligamentous Insufficiency, Malalignment and Cartilage/Meniscal Deficiency. AAOS Scientific Exhibit, San Diego, CA, March 2017
- 2017 3. Chahla J, Laprade RF, Moatshe G, Geeslin A, Laprade CM, Sanchez G, **Provencher MT**. Radial tears of the Meniscus: Diagnosis, Advanced Surgical Techniques and Patient Outcomes. AAOS Scientific Exhibit, San Diego, CA, March 2017
- 2017 4. Erickson B, Bach B, Verma N, Cole B, Romeo A, **Provencher MT**, Cvetanovich G, Frank RM. Posterior Instability of the Shoulder: From Capsulolabral Repair to Bony Augmentation. AAOS Scientific Exhibit, San Diego, CA, March 2017
- 2017 5. **Provencher MT**, Moatshe G. Optimization of Tunnel Position and Orientation in

- Complex Multiple Knee Ligament Reconstructions: Preoperative Planning and Intraoperative Techniques. AAOS Scientific Exhibit, San Diego, CA, March 2017
- 2017 6. Chahla J, Laprade R, **Provencher MT**, Moatshe G, Sanchez G, Geeslin A, Laprade CM. Radial tears of the meniscus: Diagnosis, Advanced Surgical Techniques and Patient Outcomes. AAOS Scientific Exhibit, San Diego, CA March 2017
- 2017 7. Frank RM, Kim JK, O'Donnell P, Golijanin P, Verma NN, Cole BJ, Nicholson GP, Romeo AA, **Provencher MT**. Outcomes Of Latarjet versus Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. 36th Annual AANA Meeting. May 19th, 2017. Denver, CO.
- 2017 8. **Provencher MT**. <http://medilink.us/wwvp>. Orthopedics This Week 2017
- 2016 9. **Provencher MT**. Allograft Reconstruction of Bone Defects Video. ASOS Boston, MA Oct 2016
- 2016 10. Logan CA, Haber DB, Tisosky AJ, Roy AE, **Provencher MT**. Therapeutic Modalities in the Management of Sports Injuries. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, Orlando, FL, March 2016.
- 2016 11. Frank RM, Golijanin P, Vopat B, Romeo AA, **Provencher MT**. Glenohumeral Joint Preservation with Allograft: Surgical Technique. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, Orlando, FL, March 2016.
- 2016 12. Frank RM, Golijanin P, Romeo AA, **Provencher MT**. Sternoclavicular Joint Reconstruction: Surgical Technique. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, Orlando, FL, March 2016.
- 2016 13. Erickson B, Cvetanovich GL, Frank RM, **Provencher MT**, Sershen RA, Tilton A, Verma NN, Cole BJ, Bach BR Jr. Principles in Diagnostic Arthroscopy. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Scientific Exhibit, Orlando, FL, March 2016.
- 2015 14. The Patriot's Head Physician On Why Parents Should Count The Hours Kids Play Sports (Alex Flanagan), featuring "Early Sport Specialization (ESS): What you need to know" by **Matthew T. Provencher** and George Sanchez, November 2015.
- 2015 15. Top Three Videos This Week at Arthrex, **Matthew Provencher**, MD - Technology Changes Everything: Bone Loss and Instability Presentation, April 2015.
- 2015 16. Frank RM, Mellano C, Verma NN, Cole BJ, **Provencher MT**, Romeo AA. Exposure of the Glenohumeral Joint for Total Shoulder Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, Las Vegas, NV, March 2015.
- 2015 17. Frank RM, Saccomanno MF, Verma NN, Cole BJ, Bach BR Jr, Romeo AA, **Provencher MT**. Arthroscopic Anterior Shoulder Stabilization: Pearls and Pitfalls in Patient Positioning. AAOS 2015 Annual Meeting Orthopaedic Video Theatre - Award Program. Las Vegas, NV, March 2015 (Video Exhibit Award).
- 2015 18. Frank RM, Cole BJ, Verma NN, Bach BR Jr, Nicholson GP, **Provencher MT**, Romeo AA. Management of Glenoid Bone Loss in Anterior Shoulder Instability: A Case Based Approach. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, Las Vegas, NV, March 2015.
- 2014 19. **Provencher MT**. Bone Loss in Shoulder Instability: Imaging & Reconstruction, VuMedi CME Webinar, July 2014.
- 2014 20. **Provencher MT**. Biceps: When and How to Treat Bicep Lesions. Worldwide Shoulder Fellow Education Program, April 2014.
- 2014 21. **Provencher MT**. ACJ Injury and Management, Worldwide Shoulder Fellow Education Program, April 2014.

- 2014 22. Frank RM, Bhatia S, Chalmers PN, Verma NN, Cole BJ, Romeo AA, **Provencher MT**. Distal Tibia Allograft for Management of Anterior Glenoid Bone Loss. AAOS 2014 Annual Meeting, Orthopaedic Video Theater, New Orleans, LA, March 2014
- 2014 23. Frank RM, Chalmers P, Gupta A, Bhatia S, Cole BJ, Verma NN, **Provencher MT**, Romeo AA. Arthroscopic distal tibia allograft for management of posterior glenoid bone loss. AAOS 2014 Annual Meeting, Orthopaedic Video Theater, New Orleans, LA, March 2014.
- 2014 24. Anthony SG, McCormick F, Macaulay A, **Provencher MT**. Surgical Management of Disorders of the Long Head of the Biceps: From Overhead-throwing Athletes to Weekend Warriors. AAOS 2014 Annual Meeting, Scientific Exhibit, New Orleans, LA, March 2014.
- 2014 25. Frank RM, Bhatia S, Chalmers PN, Gupat A, Romeo AA, Verma NN, Cole BJ, **Provencher MT**. Advances in the Comprehensive Management of Bone Defects in Recurrent Shoulder Instability. AAOS 2014 Annual Meeting, Scientific Exhibit, New Orleans, LA, March 2014.
- 2014 26. **Provencher MT**. Sports Injuries in Athletes – from injury prevention to post injury return to play. WERS Radio, Boston, MA, Jan 2014.
- 2013 27. **Provencher MT**. Sirius XM Satellite Radio Interview, Sports Medicine Show, NYU Langone Medical Center, August 2013.
- 2013 28. **Provencher MT**, McCormick F, Dewing C, McIntire S, Solomon DJ. A prospective analysis of 179 type II superior labrum anterior and posterior repairs: Outcomes and factors associated with success and failure. American Journal of Sports Medicine, April 2013;41(4):880-6. In-depth podcast—doi: 10.1177/0363546513477363.
- 2012 29. McDonald L, Waltz R, Yanke AB, Dewing CB, **Provencher MT**. Posterior shoulder instability: diagnosis and treatment for a painful secret. American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orthopaedic Video Theater, San Francisco, CA, February 2012.
- 2011 30. Bhatia S, Ellman MB, Ghodadra N, **Provencher MT**. Osteoarthritis, Aging and Inflammation. Orthopedics Hyperguide, www.ortho.hyperguides.com, 2011.
- 2011 31. **Provencher MT** (Editor). Standing Room Only: Annual Meeting Edition - Controversies in Shoulder Surgery (DVD-ROM). Based upon the Shoulder Symposia at the 2010 American Academy of Orthopaedic Surgeons, as well as the AAOS/ASES/OTA Proximal Humeral Fractures course held at the Orthopaedic Learning Center, February 2011.
- 2011 32. Webinar: **Provencher MT**, Romeo AA. Managing glenoid and humeral head bone loss. Web-Based Presentation, Joint Restoration Foundation, June 2011.
- 2011 33. **Provencher MT** (Editor). Standing Room Only: Annual Meeting Edition - Controversies in Shoulder Surgery (DVD-ROM). Based upon the Shoulder Symposia at the 2010 American Academy of Orthopaedic Surgeons, as well as the AAOS/ASES/OTA Proximal Humeral Fractures course held at the Orthopaedic Learning Center, February 2011.
- 2011 34. Yanke A, Van Thiel GS, **Provencher MT**. Posterior shoulder instability: diagnosis and management. AAOS Annual Meeting Multimedia Presentation (Featured Presentation), San Diego, CA, February 2011.
- 2011 35. **Provencher MT**. The human gun: Proximal to distal biceps injuries. Diagnosis and management. AAOS Annual Meeting Scientific Exhibit, San Diego, CA, February 2011.
- 2010 36. **Provencher MT**. A novel solution for glenoid bone deficiency. Fresh distal tibia allograft of the glenoid: indications and technique. Naval Medical Center San Diego Production, April 2010.
- 2010 37. **Provencher MT**, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. AAOS Annual Meeting Multimedia Presentation, New Orleans, LA,

- 2010.
- 2010 38. Ghodadra N, Grumet R, Mologne TS, Bach BR Jr, Romeo AA, **Provencher MT**. The diagnosis and management of glenoid bone loss. AAOS Annual Meeting Scientific Exhibit, New Orleans, LA, 2010.
- 2010 39. Grumet R, **Provencher MT**, Ghodadra N, Bach BR Jr. The diagnosis and management of the failed ACL surgery: revision ACL surgery. AAOS Annual Meeting Scientific Exhibit, New Orleans, LA, 2010.
- 2010 40. 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 Multimedia Presentation, New Orleans, LA, 2010.
- 2009 41. **Provencher MT**, Solomon DJ. Rotator interval repair of the shoulder: indications and techniques. AAOS Annual Meeting Multimedia Presentation, Las Vegas, NV, 2009.
- 2009 42. **Provencher MT**. Pearls and pitfall in the surgical treatment of recurrent instability of the shoulder: techniques and bailouts. AAOS Annual Meeting Multimedia Presentation, Las Vegas, NV, 2009.
- 2009 43. **Provencher MT**, Solomon DJ. The diagnosis, measurement, and treatment of shoulder instability in patients with glenoid bone loss. AAOS Annual Meeting Multimedia Presentation, Las Vegas, NV, 2009.
- 2008 44. **Provencher MT**. Rotator interval repair of the glenohumeral joint. Arthroscopic techniques in orthopaedic surgery: anterior glenohumeral instability. American Academy of Orthopaedic Surgeons, 2008.
- 2008 45. **Provencher MT**. Biomechanical analysis of soft tissue ACL tibial fixation: comparison of one-, two-, and four-stranded allograft constructs. Orthopaedics Today. 2008.
- 2008 46. **Provencher MT**. Anterior cruciate ligament surgery. Orthopedics. 2008; 31(6) 561-4.
- 2008 47. Dewing CB, **Provencher MT**, Manos RE. A prospective analysis of outcomes after lumbar discectomy in a young, active duty population: results in 186 patients. American Academy of Pain Management Newsletter, February 2008.
- 2008 48. **Provencher MT**. Cover image. SLAP II tear in a 25-year old male. Arthroscopy. 2008; 24(5).
- 2008 49. **Provencher MT**, Solomon DJ. Arthroscopic treatment of patients with glenoid bone loss (DVD-ROM). Arthroscopic Surgical Techniques: Anterior Glenohumeral Instability, 2008.
- 2008 50. **Provencher MT**, Solomon DJ. Arthroscopic repair of a humeral avulsion of the glenohumeral ligament (HAGL) (DVD-ROM). Arthroscopic Surgical Techniques: Anterior Glenohumeral Instability. American Academy of Orthopaedic Surgeons, 2008.
- 2008 51. **Provencher MT**, Solomon DJ. Capsular plication to intact labrum (DVD-ROM). Arthroscopic Surgical Techniques: Anterior Glenohumeral Instability. American Academy of Orthopaedic Surgeons, 2008.
- 2008 52. **Provencher MT**. The role of the rotator interval in the treatment of shoulder instability. Orthopaedics Today, 2008.
- 2008 53. **Provencher MT**, LeClere L, Solomon DJ. Arthroscopic treatment of glenoid bone loss, humeral avulsion of the glenohumeral ligament, capsular plication, and rotator interval closure. Tasto J and Nicholson GP, Eds. American Academy of Orthopaedic Surgeons Instructional Video, 2008.
- 2007 54. **Provencher MT**, Romeo AA, Mazzocca A. Arthroscopic and mini-open subpectoral tenodesis: technique and indications. Orthopaedics Today, 2007.
- 2007 55. **Provencher MT**. Cover image. Posterior glenohumeral instability repair. Arthroscopy. 2007;23(8).
- 2007 56. **Provencher MT**. Cover image. SLAP 3 with anterior instability in 16-year-old wrestler.

- Arthroscopy. 2007;23(10).
- 2007 57. **Provencher MT**. Cover image. Skybox view of multidirectional shoulder instability. Arthroscopy. 2007;23(12).
- 2006 58. **Provencher MT**. Arthroscopic surgery effective for posterior instability. Orthopaedics Today, March 2006.

EDITORIALS

- 2016 1. Lubowitz JH, Brand JC, **Provencher MT**, Rossi MJ, Schmidt MB. Arthroscopy Authors Seek Innovative International Readers. Arthroscopy. 2016;32(8):1489-90.
- 2016 2. Brand JC, Rossi MJ, **Provencher MT**, Lubowitz JH. Pearls of Publishing: Advice for Increasing Your Acceptance Odds. Arthroscopy. 2016;32(7):1223-4.
- 2016 3. **Provencher MT**, Brand JC, Rossi MJ, Lubowitz JH. Are Orthopaedic Systematic Reviews Overly Prevalent? 2016;32(6):955-6.
- 2016 4. Lubowitz JH, **Provencher MT**, Rossi MJ, Brand JC. News You Can Use: The Knee Anterolateral Ligament and the ISAKOS Journal. 2016;32(5):727-8.
- 2016 5. Lubowitz JH, Brand JC, **Provencher MT**, Rossi MJ. Systematic Reviews Keep Arthroscopy Up to Date. Arthroscopy. 2016;32(2):237.
- 2016 6. **Provencher MT**. Editorial Commentary: Anatomy of the Anterior Cruciate Ligament – Are We Up to Date? Arthroscopy. 2016;32(1).
- 2016 7. Lubowitz JH, Brand JC, **Provencher MT**, Rossi MJ. Arthroscopy Journal Prizes Are Major Decisions. Arthroscopy. 2016;32(1):1-3.
- 2015 8. Rossi MJ, Brand JC, **Provencher MT**, Lubowitz JH. The Expectation Game: Patient Comprehension Is a Determinant of Outcome. *Arthroscopy*. 2015;31(12):2283-2284.
- 2015 9. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Is Arthroscopy Techniques Podium Material? Is Arthroscopy Techniques Biased? Arthroscopy. 2015;31(11):2071-2072.
- 2015 10. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. The Apprenticeship Model for Surgical Training Is Inferior. Arthroscopy. 2015;31(10):1847-1848.
- 2015 11. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Expert Surgeons Can Be Distinguished From Trainees, and Surgical Proficiency Can Be Defined, Using Validated Metrics and Shoulder Models. Arthroscopy. 2015;31(9):1635-1636.
- 2015 12. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Learning the Language of Copernicus. Arthroscopy. 2015;31(8):1423-1425.
- 2015 13. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Our Journals Arthroscopy and Arthroscopy Techniques Are Complementary. Arthroscopy. 2015;31(7):1219-1220.
- 2015 14. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ, Poehling GG. Change is a Constant. Arthroscopy. 2015;31(6):1025-1026.
- 2015 15. Brand JC, Lubowitz JH, **Provencher MT**, Rossi MJ. Acromioclavicular joint reconstruction: complications and innovations. Arthroscopy. 2015;31(5):795-797.
- 2015 16. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Editorial commentary revisited and the spin move refined. Arthroscopy. 2015;31(4):593-595.
- 2015 17. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Arthroscopic arthritis options are on the horizon. Arthroscopy. 2015;31(3):389-392.
- 2015 18. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. You..can be a millionaire. Arthroscopy. 2015;31(2):177-180.
- 2015 19. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Thirty years brings major change. Arthroscopy. 2015;31(1):1-5.
- 2015 20. Skelley NW, Harwood JL, Hogan MV, **Provencher MT**, Milbrandt TA, Kim YJ. The AAOS Resident Assembly. J Am Acad Orthop Surg. 2015;23(8):e11-e12.

- 2014 21. Rossi MJ, Brand JC, **Provencher MT**, Lubowitz JH. A cavalcade of shoulder controversies: deadman angle revisited... divergent anchor angles and depths, and rotator cuff vectors confuse comparison... and more. *Arthroscopy*. 2014;30(12):1529-32.
- 2014 22. Lubowitz JH, **Provencher MT**, Rossi MJ. Editors' reply. *Arthroscopy*. 2014;30(11):1389-90.
- 2014 23. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. The knee anterolateral ligament. *Arthroscopy*. 2014;30(11):1385-8.
- 2014 24. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. Hip arthroscopy dislocation and shoulder arthroscopy positioning. *Arthroscopy*. 2014;30(10):1215-6.
- 2014 25. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. The fall classic. *Arthroscopy*. 2014;30(9):1045-8.
- 2014 26. Lubowitz JH, **Provencher MT**, Brand JC, Rossi MJ. What is the optimum insertion angle of a suture anchor? *Arthroscopy*. 2014;30(8):893-4.
- 2014 27. Lubowitz JH, **Provencher MT**, Rossi MJ. Of particular interest on anterior cruciate ligament and hip arthroscopy. *Arthroscopy*. 2014;30(7):776-7.
- 2014 28. Lubowitz JH, **Provencher MT**, Rossi MJ. Could the New England Journal of Medicine be biased against arthroscopic knee surgery? Part 2. *Arthroscopy*. 2014;30(6):654-5.
- 2014 29. Lubowitz JH, **Provencher MT**, Rossi MJ. Could the New England Journal of Medicine be biased against arthroscopic knee surgery? *Arthroscopy*. 2014;30(5):536-7.
- 2014 30. Lubowitz JH, **Provencher MT**, Rossi MJ, Hackett HP, Vannoy DT. Gary G. Poehling, M.D., editor-in-chief emeritus. *Arthroscopy*. 2014;30(5):535.
- 2014 31. Lubowitz JH, **Provencher MT**, Poehling GG. Arthroscopic and sports medicine science: looking beyond the level of evidence (for now). *Arthroscopy*. 2014;30(3):281-2.
- 2014 32. Lubowitz JH, **Provencher MT**, Poehling GG. Knee, shoulder, ankle features, level I shoulder evidence, and ultrasonography expert opinion. *Arthroscopy*. 2014;30(2):151-2.
- 2014 33. Lubowitz JH, **Provencher MT**, Poehling GG. Congratulations and condemnations: Level I Evidence prize for femoral tunnel position in ACL reconstruction, and AAOS clinical practice guidelines miss the mark-again. *Arthroscopy*. 2014;30(1):2-5.
- 2014 34. Owens BD, Tokish JM, **Provencher MT**. Dedication. *Clin Sports Med*. 2014;33(4):XVII-XVIII. (PMID: 25280624)
- 2013 35. Lubowitz JH, **Provencher MT**, Poehling GG. Looking forward and back: the value of arthroscopy, shoulder controversies, hip advancements, cartilage cutting edge, and arthroscopy techniques. *Arthroscopy*. 2013;29(12):1897-9
- 2013 36. Lubowitz JH, **Provencher MT**, Poehling GG. ISAKOS Upper Extremity Committee Shoulder Rotator Cuff Consensus, Plus Chondrocyte Implantation and ACL Systematic Reviews. *Arthroscopy*. 2013;29(11):1733-4.
- 2013 37. Lubowitz JH, **Provencher MT**, Poehling GG. Cartilage treatment and biologics current research. *Arthroscopy*. 2013;29(10):1597-8.
- 2013 38. Lubowitz JH, **Provencher MT**, Poehling GG. Arthroscopy Techniques achieves PubMed Central citation, yet knee and shoulder outcome failures represent a challenge, and a presidential address prepares us for adversity. *Arthroscopy*. 2013;29(9):1461-2
- 2013 39. Lubowitz JH, **Provencher MT**, Poehling GG. Cutting-edge arthroscopic surgeons report excellent results for complex knee and shoulder conditions. *Arthroscopy*. 2013;29(8):1273-4
- 2013 40. Lubowitz JH, **Provencher MT**, Poehling GG. Appropriate use criteria get orthopaedic sports medicine and arthroscopy back on track. *Arthroscopy*. 2013;29(7):1125-6.
- 2013 41. Lubowitz JH, **Provencher MT**, Poehling GG. Measuring orthopaedic outcome: shoulder

- outcome measures, *Arthroscopy*, 2013;29(5):791-3
- 2013 42. Lubowitz JH, **Provencher MT**, Poehling GG. Stem cells in the knee, *Arthroscopy*, 2013;29(4):609-10.
- 2013 43. Lubowitz JH, **Provencher MT**, Poehling GG. Climbing the level of evidence ladder: prospective, comparative-effectiveness knee ACL and PCL research, *Arthroscopy*, 2013
- 2013 44. Lubowitz JH, **Provencher MT**, Poehling GG. Good things come in a green package. *Arthroscopy*. 2013;29(2):191-2.
- 2012 45. Lubowitz JH, **Provencher MT**, Poehling GG. Follow us on Twitter. *Arthroscopy*. 2012;28(12):1747-8.
- 2012 46. Lubowitz JH, D'Agostino RB Jr, **Provencher MT**, Poehling GG. Shoulder arthroscopy literature remains controversial. *Arthroscopy*. 2012;28(11):1581-3
- 2012 47. Rossi MJ, Lubowitz JH, **Provencher MT**, Poehling GG. Precision versus accuracy: a case for common sense. *Arthroscopy*. 2012;28(8):1043-4.
- 2012 48. Lubowitz JH, **Provencher MT**, Poehling GG. Stem cells in arthroscopy. *Arthroscopy*. 2012;28(7):891-2.
- 2012 49. Lubowitz JH, **Provencher MT**, Poehling GG. Hip arthroscopy in patients with early arthritis. *Arthroscopy*. 2012;28(6):743-4.
- 2012 50. Lubowitz JH, McIntyre LF, **Provencher MT**, Poehling GG. AAOS rotator cuff clinical practice guideline misses the mark. *Arthroscopy*. 2012;28(5):589-92.
- 2012 51. Lubowitz JH, **Provencher MT**, Poehling GG. Do large-diameter hamstring grafts in young patients prevent knee osteoarthritis after ACL reconstruction? *Arthroscopy*. 2012;28(4):447-8.
- 2012 52. D'Agostino RB Jr, Lubowitz JH, **Provencher MT**, Poehling GG. A modest proposal for a clinical trial on single-bundle versus double-bundle anterior cruciate ligament reconstruction. *Arthroscopy*. 2012;28(3):301-4.
- 2012 53. Lubowitz JH, **Provencher MT**, Poehling GG. Outcome score validation. *Arthroscopy*. 2012;28(2):151.
- 2012 54. Lubowitz JH, **Provencher MT**, Poehling GG. Our new journal: arthroscopy techniques. *Arthroscopy*. 2012;28(2):149-50.
- 2011 55. Lubowitz JH, **Provencher MT**, Poehling GG. Two steps forward, one step back. *Arthroscopy*. 2011;(11):1453-5.
- 2011 56. Lubowitz JH, **Provencher MT**, Poehling GG. The current issue: clinical shoulder, knee, wrist, hip, and cost-effectiveness analysis. *Arthroscopy*. 2011;27(10):1313-6.
- 2011 57. Lubowitz JH, **Provencher MT**, Poehling GG. Conflict of interest. *Arthroscopy*. 2011;27(9):1168-70.
- 2011 58. Reider B, Poehling GG, Lubowitz JH, **Provencher MT**, Brand RA, Vrenshaw AH Jr, Thordarson DB, Fischgrund JS, Rothman RH, Tolo VT, Sanders R, Hensinger RN, Thompson GH, Koman LA, Mallon WJ, Zdeblick T, Grana WA, D'Ambrosia R, Weinstein JN, Carragee EJ, Wojtys EM. Disclosure of conflict of interest. *Arthroscopy*. 2011;27(9):1167.
- 2011 59. Lubowitz JH, **Provencher MT**, Poehling GG. Smiles from coast to coast: a most clinically relevant issue of arthroscopy. *Arthroscopy*. 2011;27(8):1025-6.
- 2011 60. Lubowitz JH, **Provencher MT**, Poehling GG. Single-row versus double-row rotator cuff repair: the controversy continues. *Arthroscopy*. 2011;27(7):880-2.
- 2011 61. Lubowitz JH, **Provencher MT**, Poehling GG. Let us go to the video: part II. *Arthroscopy*. 2011;27(6):743.
- 2011 62. Lubowitz JH, **Provencher MT**, Poehling GG. Lower price high volume better outcome maximum efficiency minimally invasive: a developing model for health care delivery.

- Arthroscopy. 2011; 27(5): 599-600.
- 2011 63. Lubowitz JH, **Provencher MT**, Poehling GG. AFAWCT shoulder CCR R 2G2BT. Arthroscopy. 27(4): 447-9.
- 2010 64. **Provencher MT**, Ryu R. Failed Arthroscopic shoulder surgery. Sports Med Arthrosc. 2010;18(3):129.

NON-PEER REVIEWED ARTICLES

- 2017 1. **Provencher MT**, McDonald LS, Bickel D, Bailey JR. World Orthopaedic Leaders Learn to Fly. AAOS Now. April 2017
- 2016 2. Frank RM, **Provencher MT**, Romeo AA. The Cutting Edge: Glenoid Reconstruction with Distal Tibia Allograft for Recurrent Anterior Shoulder Instability. Orthopedics Today, April 2016.
- 2015 3. Frank RM, **Provencher MT**, Romeo AA. Arthroscopic reconstruction of posterior glenoid bone loss with distal tibia allograft. Orthopedics Today, December 2015.
- 2014 4. Frank RM, Chalmers PM, McNeil J, Romeo AA, **Provencher MT**. Distal tibia allograft for the management of anterior glenoid bone loss. Orthopaedic Knowledge Online Journal. 2014;12(6).
- 2013 5. Reilly DT (Editor), **Provencher MT**, quoted. Exercise can help, but don't overdo it. Harvard Men's Health Watch, October 2013
- 2013 6. **Provencher MT**, member of AUC Panel. Appropriate use criteria on optimizing the management of full-thickness rotator cuff tears. American Academy of Orthopaedic Surgeons (AAOS), September 20, 2013.
http://www.aaos.org/research/Appropriate_Use/rotatorcuffaucfull.pdf
- 2013 7. Hofheinz E (Author), **Provencher MT** (Quoted). Guarantee a surgical outcome? Really? New shoulder study tackles instability and more. Orthopedics This Week, July 25, 2013.
- 2012 8. NMCS D debut Bioskills Training Center, Tounzen J (Editor). Navy and Marine Corps Medical News, May 2012
- 2012 9. Bioskills Training Center unveiled in San Diego. Navy All Hands Update, <http://www.navy.mil>, May 3, 2012.
- 2012 10. Gerlinger T, Tokish JM, Berrey BH, Covey DC, Hayda RA, **Provencher MT**. Maximizing your role as a volunteer. Madeleine Lovette (Editor), American Academy of Orthopaedic Surgeons (AAOS), NOW. April 2012
- 2012 11. **Provencher MT**, Romeo AA. Navy doctors seek clues to treat cartilage loss. Navy Times, <http://www.navytimes.com/news/2012/01/marine-joints-exercise-research-injuries-012812w>, January 28, 2012.
- 2012 12. **Provencher MT**, Romeo AA. Navy doctors seek clues to treat cartilage loss. Marine Times, <http://www.marinecorpstimes.com/news/2012/01/marine-joints-exercise-research-injuries-012812w>, January 28, 2012.
- 2011 13. Yanke AB, Van Thiel GS, LeClere LE, Solomon DJ, Bach BR Jr, **Provencher MT**. Diagnosis and arthroscopic management of posterior shoulder instability. American Academy of Orthopaedic Surgeons Web Site: Orthopaedic Knowledge Online. 2011;9(10).
- 2011 14. Craven, Jeff. Study finds rates, factors for failed repair of type II SLAP tears in young patients. (**Provencher MT**, Lead Author) Orthopaedics Today, November 2011.
- 2011 15. **Provencher MT**, McCormick F, Dewing CB, Solomon DJ. Study finds rates, factors for failed repair of type II SLAP tears in young patients. Orthopedics Today. Presented at the 2011 Annual Meeting of the American Orthopaedic Society for Sports Medicine, San Diego, CA, July 7-10 2011.

- 2011 16. **Provencher MT**. Arthroscopy: being aware of arthroscopic shoulder stabilization pitfalls may help avoid them. *Orthopedics Today*, April 2011.
- 2011 17. Ghodadra NS, Yanke A, Romeo AA, **Provencher MT**. Diagnosis and arthroscopic management of posterior instability. *Orthopaedic Knowledge Online*. 2011;9(10).
- 2011 18. **Provencher MT**, Young J, Duncan T. MERCY (T-AH-19) deployed. *Shipmate*, March-April 2011, pp. 30-2.
- 2011 19. Porucznik, Mary Ann. Disaster-Relief Orthopaedics: what you need to know before you go. **Provencher MT**, Moderator, quoted. *AAOS Now*, February 2011.
- 2010 20. President's Message by CDR **Matthew T. Provencher**. *SOMOS Sentinel*. Summer Newsletter 2010.
- 2010 21. **Provencher MT**, Solomon DJ, Stedje-Larsen ET, Smith JC, Navaie M. Post-arthroscopic glenohumeral chondrolysis: how did we get here and how do we stop it? *ISAKOS Newsletter*. Winter 2010:24-26.
- 2010 22. **Provencher MT**. Arthroscopy classics: Arthroscopic Bankart suture repair. Technique and early results. *Arthroscopy*. 2010;26(6):819-2.
- 2009 23. **Provencher MT**, Tokish JT. When shoulder tears go full circle. *AAOS Homepage Website* <http://www.aaos.org/news/aaosnow/aug09/clinical11.asp>, August 10, 2009.
- 2009 24. **Provencher MT**, Grumet R, Romeo AA, Ghodadra N. Recurrent shoulder instability with glenoid bone deficiency. *AAOS CME Course Orthopaedic Knowledge Updated*, August 2009.
- 2009 25. **Provencher MT**. Con: rotator interval should not be routinely used in arthroscopic instability repair. *AANA Newsletter*, August 2009.
- 2009 26. NMCSO Orthopaedic Surgeon Wins 2009 Academic Research Competition. *www.navy.mil*. By PO3 Sean Evans, July 2009.
- 2009 27. Editorial: **Provencher MT**. On the importance of mentorship. *Orthopedics*. 2009;32(4):240-41.
- 2008 28. Solomon DJ, **Provencher MT**. Shoulder instability and surgical stabilization: return to sports and activities. *AOSSM Primer in Sports Medicine*, 2008
- 2008 29. **Provencher MT**. Biomechanical analysis of soft tissue ACL tibial fixation: comparison of one-, two-, and four-stranded allograft constructs. *Orthopaedics Today*, 2008
- 2008 30. LeClere L, **Provencher MT**, Romeo AA. Anchors and plication in anterior shoulder instability. *European Musculoskeletal Review*, 2008; Vol. 3.
- 2008 31. **Provencher MT**, Bozic KJ, Haydon R, Lau JT, Vallier HA. AOA 2005 John J. Fahey, MD, Memorial North American Traveling Fellowship Fellows' Travel Diary. *Journal of Bone and Joint Surgery – American Volume*. 2008; 90(1); 205-7.
- 2008 32. **Provencher MT**. Arthroscopic closure of the rotator interval: may not be indicated in all instability surgeries. *Orthopaedics Today*, March 2008.
- 2008 33. Solomon DJ, **Provencher MT**. Shoulder instability and surgical stabilization: return to sports and activities. *Sports Medicine Update*, Nov/Dec 2008: 2-7.
- 2008 34. LeClere L, **Provencher MT**, Romeo AA. Anchors and plication in anterior instability. *European Musculoskeletal Review Volume 3*, 2008.
- 2007 35. **Provencher MT**, Romeo AA, Mazzocca AD. Arthroscopic and subpectoral biceps tenodesis, surgical techniques and outcomes. *Orthopaedics Today*, November 2007
- 2005 36. **Provencher MT**, Bozic K, Lau J, Vallier H, Haydon R. The American Orthopaedic Association (AOA) North American Traveling Fellowship (NATF) 2005 Diary. *Journal of Bone & Joint Surgery-American Volume*.
- 1995 37. **Provencher MT**. The more responsive and safer military jet force control stick. *Naval Aerospace and Medical Research Laboratories (NAMRL)*, Pensacola, FL, August 1995.
- 1993 38. **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

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|------|----|---|
| 2014 | 1. | Frank RM, Provencher MT , Romeo AA. Comment on "Reconstruction of posterior glenoid deficiency using distal tibial osteoarticular allograft." <i>Knee Surg Sports Traumatol Arthrosc.</i> 2014;22(9):2257-8. |
| 2014 | 2. | 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). <i>Knee Surg Sports Traumatol Arthrosc.</i> 2014;22(9):2259-60. |
| 2013 | 3. | 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. <i>Pain Med.</i> 2013;14(4):554-556. (PMID: 23489372) |
| 2010 | 4. | Provencher MT , Kuhne M, Romeo AA, Ghodadra N, Boniquit N. Response to "Snapping scapular." <i>Arthroscopy.</i> 2010;26(3):299-300. |
| 2009 | 5. | Provencher MT , Mologne TS, Romeo AA, Bradley JP. The use of rotator interval closure in the arthroscopic treatment of posterior shoulder instability. <i>Arthroscopy.</i> 2009;25(1):109-10. |
| 2008 | 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) <i>Am J Sports Med.</i> 2008;36(10):e2. |
| 2008 | 7. | Provencher MT , Mologne TS. Response to "Endobutton-assisted repair of distal biceps tendon ruptures." <i>Journal of Shoulder and Elbow Surgery.</i> |
| 2007 | 8. | Cole BJ, Provencher MT . Letter to Editor: Response to "Biodegradable suture anchors have unique modes of failure" by F. Alan Barber, MD, FACS. <i>Arthroscopy</i> , June 2007. |

ORIGINAL RESEARCH PRESENTATIONS/POSTERS AT NATIONAL/INTERNATIONAL MEETINGS

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| 2018 | 1. | Frank RM, Richardson CJ, Sumner S, Verma NN, Cole BJ, Romeo AA, Provencher MT . 90-Day Complications Following the Distal Tibia Allograft Procedure. 2018 AOSSM Annual Meeting. New Orleans LA, March 09 2018. |
| 2018 | 2. | Frank RM, Cvetanovich GL, Lansdown D, Cotter EC, Richardson CJ, McCarty EC, Provencher MT, Romeo AA. Scientific Exhibit – Management of the Patient with Failed Shoulder Stabilization: A Treatment Algorithm. 2018 AAOS Annual Meeting. New Orleans LA, March 2018 |
| 2018 | 3. | Frank RM, Romeo AA, Richardson CJ, O'brien MC, Sumner SA, Verma NN, Cole BJ, Provencher MT . Outcomes of Latarjet vs. Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. ASES March 2018. |
| 2018 | 4. | Callanan M, Provencher MT . Comparative Techniques of Stenosis Measurement in NFL Combine Athletes with Prior Cervical Injuries. AAOS March 2018 |
| 2018 | 5. | Callanan M, Provencher MT . The Influence of Cervical Spine Injuries on Performance Outcomes in Prospective NFL Athletes. AAOS March 2018 |
| 2017 | 6. | Frank RM, Kim J, O'Donnell PJ, O'Brien M, Newgren J, Verma NN, Nicholson GP, Cole BJ, Romeo AA, Provencher MT . Fellows Clinical Science Research Award: Outcomes of Latarjet vs. Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. The American Orthopaedic Society for Sports Medicine. Annual Meeting. Toronto Canada, July 2017 |

- 2017 7. **Provencher MT**, McCormick F, Sanchez G, LeClere LE, Dewing CB, Solomon DJ. A Prospective Outcome Evaluation of Humeral Avulsions of the Glenohumeral Ligament (HAGL) Tears in an Active Population. The American Orthopaedic Society for Sports Medicine. Annual Meeting. Toronto Canada, July 2017
- 2017 8. McHale KJ, Vopat BG, Sanchez G, Rossy WH, Logan C, **Provencher MT**. The Epidemiology of LisFranc Injuries at the National Football League Combine and its Impact on an Athlete's National Football League Career. The American Orthopaedic Society for Sports Medicine. Annual Meeting. Toronto Canada, July 2017
- 2017 9. Frank RM, Richardson CJ, Sumner S, Verma NN, Cole BJ, Romeo AA, **Provencher MT**. 90-Day Complications Following the Distal Tibia Allograft Procedure. SECEC-ESSSE Congress. Berlin Sept 2017
- 2017 10. **Provencher MT**. Open Shoulder Stabilization Revisited-How to Do This Well. AOSSM 2017 Annual Meeting. OLC, Rosemont IL, Oct 2017
- 2017 11. Frank RM, Kim JK, O'Donnell P, Obrien M, Newgren J, Verma NN, Nicholson GP, Cole BJ, Romeo AA, **Provencher MT**. Outcomes of Latarjet vs. Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. 2017 AOSSM Annual Meeting. July 20-23, Toronto, Canada.
- 2017 12. Beaulieu-Jones B, Sanchez G, Arner JW, Frank RM, LaPrade RF, **Provencher MT**, Bradley JP. ACL Injury in collegiate Football Athletes: Impact on Draft Status and Professional Performance. ISAKOS. Shanghai. June 2017.
- 2017 13. **Provencher MT**, Price MD, Logan C, Vopat B, Sanchez G, Beaulieu-Jones B. The Epidemiology of Injuries Identified at the NFL Scouting Combine and their Impact on Performance in the NFL: 2203 Athletes, 2009-2015. ISAKOS. Shanghai. June 2017.
- 2017 14. Vopat B, Beaulieu-Jones B, Sanchez G, Logan C, Theodore GH, DiGiovanni C, **Provencher MT**, McHale KJ. The Epidemiology of LisFranc Injuries at the NFL combine and its Impact on an Athlete's NFL Career. ISAKOS Shanghai June 2017.
- 2017 15. **Provencher MT**, Frank RM, Sanchez G, Golijanin P, Gross D, Solomon DJ, Dewing CB. A Prospective Analysis of Patients with Anterior Versus Posterior Shoulder Instability: A Matched Cohort Examination and Surgical Outcomes Analysis of 198 Patients. ISAKOS Meeting Shanghai, China June 2017.
- 2017 16. Frank RM, Kim JK, O'Donnell P, Obrien M, Newgren J, Verma NN, Nicholson GP, Cole BJ, Romeo AA, **Provencher MT**. Outcomes of Latarjet vs. Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. 11th Biennial ISAKOS Congress. June 8 2017, Shanghai, China
- 2017 17. Frank RM, Basques B, Leroux T, Griffin J, Thorsness R, Verma NN, **Provencher MT**, Romeo AA. Complications following Anterior Shoulder Instability Treatment: Bankart Repair vs Latarjet. 11th Biennial ISAKOS Congress. June 4, 2017. Shanghai, China.
- 2017 18. 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. 11th Biennial ISAKOS Congress June 4-8, 2017. Shanghai, China.
- 2017 19. Suijkerbuijk MA, **Provencher MT**, Sanchez G, Golijanin P, Gross D, Dewing CB, Solomon DJ. Predictors and Functional Recovery of Hamstring Tendon Regeneration: A Prospective Observational Follow-Up Study. Arthroscopy: The Journal of Arthroscopic & Related Surgery. 2017 Oct 31;33(10):e46-7.
- 2017 20. **Provencher MT**. Shoulder Instability: When to pull the trigger on the Latarjet? Arthroscopy and Arthroplasty Update 2017. Washington DC. April 2017
- 2017 21. **Provencher MT**. Shoulder Instability: The Latarjet Stabilization: Indication, Technique and Results. Arthroscopy and Arthroplasty Update 2017. Washington DC. April 2017.
- 2017 22. Frank RM, Kim, J, O'Donnell P, Golijanin P, Verma NN, Cole BJ, Nicholson GP, Romeo

- AA, **Provencher MT**. Outcomes of Latarjet Versus Distal Tibia Allograft for Anterior Shoulder Instability Repair " A Prospective Matched Cohort Analysis. AAOS 2017 San Diego, CA March 2017
- 2017 23. McHale K, Theodore G, Whalen J, Vopat B, Beaulieu-Jones B, Sanchez G, **Provencher MT**. The Epidemiology and Outcomes of Lisfranc Injuries Identified at the NFL Scouting Combine. AAOS 2017, San Diego, CA, March 2017.
- 2017 24. Frank RM, Basques B, Leroux T, Griffin J, Thorsness R, Verma NN, **Provencher MT**, Romeo AA. Complications Following Anterior Shoulder Instability Treatment: Bankart Repair Versus Latarjet. 36th Annual AANA Meeting. May 18th, 2017. Denver, CO.
- 2017 25. Frank RM, Kim JK, O'Donnell P, Golijanin P, Verma NN, Cole BJ, Nicholson GP, Romeo AA, **Provencher MT**. Outcomes Of Latarjet versus Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis. 36th Annual AANA Meeting. May 19th, 2017. Denver, CO
- 2017 26. **Provencher MT**, McAdams T. Video Analysis of ACL Injuries in the NFL. NFL Physicians Society Meeting. Indianapolis, IN March 2017
- 2017 27. **Provencher MT**, ACL Injuries at the NFL Combine: Impact of Isolated versus Complex ACL Injury on Draft Status and Professional Performance. NFL Physicians Society Meeting. Indianapolis, IN. March 2017
- 2017 28. **Provencher MT**, Denard PJ, Ladermann A, Romeo AA, Dines JS. Version and Inclination Obtained with 3D Planning in Total Shoulder Arthroplasty: Do Different Programs Produce the same Results? SECEC Annual Meeting. Berlin, Germany Sept 2017.
- 2017 29. Price MD, Rossy WH, Sanchez G, McHale KJ, Logan C, **Provencher MT**. The Epidemiology of Injuries Identified at the National Football League Scouting Combine and their Impact on Professional Sport Performance: 2203 athletes, 2009-2015. Orthopaedic Journal of Sports Medicine. 2017 Jul 21;5(7_suppl6):2325967117S00441.
- 2017 30. **Provencher MT**, Romeo AA. Instability of the shoulder joint-board review from Ortho Bullets. June 2017 Online webinar <http://www.orthobullets.com/>
- 2017 31. **Provencher MT**. Posterior Instability and Posterior Dislocation. <Http://www.orthobullets.com/sports/3051/posterior-instability-and-posterior-dislocation?>
- 2017 32. **Provencher MT**. Multidirectional Shoulder Instability (MDI) <http://www.orthobullets.com/sports/3052/multidirectional-shoulder-instability-mdi?>
- 2017 33. **Provencher MT**. Luxatio Erecta (Inferior Glenohumeral Joint Dislocation) <http://www.orthobullets.com/sports/3132/luxatio-erecta-inferior-glenohumeral-joint-dislocation?>
- 2016 34. Frank RM, Basques B, Leroux T, Griffin J, Thorsness R, Verma N, **Provencher MT**, Romeo A. Complications following anterior shoulder instability treatment: vankart repair versus latarjet. 2016 French Arthroscopy Society Annual Meeting. Paris, France Nov 30-Dec 3 2016.
- 2016 35. Frank RM, Chalmers PN, Moric M, **Provencher MT**, Cole BJ, Verma NN, Romeo AA. Incidence and Trends of Shoulder Stabilization in the United States. 2016 French Arthroscopy Society Annual Meeting. Paris, France Nov 30-Dec 3 2016.
- 2016 36. 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.
- 2016 37. 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.

- 2016 38. 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.
- 2016 39. **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.
- 2016 40. 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.
- 2016 41. 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.
- 2016 42. 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.
- 2016 43. **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.
- 2016 44. **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.
- 2016 45. 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.
- 2016 46. 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.
- 2016 47. 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.
- 2016 48. 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.
- 2016 49. 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.
- 2016 50. 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.
- 2016 51. 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 52. 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.
- 2015 53. 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.
- 2015 54. 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.
- 2015 55. 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.
- 2015 56. 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
- 2015 57. 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.
- 2015 58. 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.
- 2015 59. 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.
- 2015 60. 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.
- 2015 61. 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.
- 2015 62. 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.
- 2015 63. 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 64. **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.
- 2014 65. 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.

- 2014 66. **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.
- 2014 67. 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.
- 2014 68. **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.
- 2014 69. **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.
- 2014 70. **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.
- 2014 71. 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.
- 2014 72. **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.
- 2014 73. 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.
- 2014 74. **Provencher MT**. Return to play or war after anterior shoulder stabilization. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
- 2014 75. **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.
- 2014 76. **Provencher MT**. Return to play or war after ACL reconstruction. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
- 2014 77. **Provencher MT**. A-C Joint – I have a failure/complication – now what? Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
- 2014 78. **Provencher MT**. Bone Loss. Metcalf/ Arthroscopy Association of North America (AANA), Snowbird, UT, Jan 2014.
- 2013 79. 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.
- 2013 80. McNeill JW, **Provencher MT**. Classification of glenoid bone loss. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
- 2013 81. 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.
- 2013 82. 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.

- 2013 83. 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.
- 2013 84. 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.
- 2013 85. 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.
- 2013 86. 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.
- 2013 87. 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.
- 2013 88. 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 89. 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.
- 2012 90. **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.
- 2012 91. 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.
- 2012 92. 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.
- 2012 93. 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.
- 2012 94. **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.
- 2012 95. **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.
- 2012 96. 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.
- 2012 97. 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.
- 2012 98. 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.
- 2012 99. 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.
- 2012 100. **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 101. 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.
- 2011 102. 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.
- 2011 103. 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.
- 2011 104. 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.
- 2011 105. 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.
- 2011 106. 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.
- 2011 107. 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.
- 2011 108. 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.
- 2011 109. 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.
- 2011 110. 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.
- 2011 111. **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.
- 2011 112. **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.
- 2011 113. **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.
- 2011 114. 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.
- 2011 115. 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.
- 2011 116. 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.
- 2011 117. **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.
- 2011 118. 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.
- 2011 119. Bernhardtson 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.
- 2011 120. 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.
- 2011 121. 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.
- 2011 122. 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.
- 2011 123. 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.
- 2011 124. Bernhardtson 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.
- 2011 125. 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.
- 2011 126. 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.
- 2011 127. Metzger P, Bernhardtson 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.
- 2011 128. **Provencher MT**, Bernhardtson 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 129. 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.
- 2010 130. 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.
- 2010 131. Bernhardtson 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.
- 2010 132. Bernhardtson 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.
- 2010 133. 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.
- 2010 134. **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.
- 2010 135. 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.

- 2010 136. **Provencher MT**, Bernhardson A, Barlow B, Solomon DJ. The ALPSA tear: significance with glenoid bone loss. American Shoulder and Elbow Surgeons Closed Meeting, Scottsdale, AZ, October 2010.
- 2010 137. **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.
- 2010 138. 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.
- 2010 139. 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.
- 2010 140. **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.
- 2010 141. 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.
- 2010 142. 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.
- 2010 143. 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.
- 2010 144. 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
- 2010 145. **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
- 2010 146. 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
- 2010 147. 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.
- 2010 148. 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.
- 2010 149. 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.
- 2010 150. **Provencher MT**, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. AAOS Annual Meeting Focus Demonstration, New Orleans, LA, March 2010.
- 2010 151. 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.
- 2010 152. 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.
- 2010 153. 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.
- 2010 154. 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 155. 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.
- 2009 156. **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.
- 2009 157. 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.
- 2009 158. 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.
- 2009 159. 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.
- 2009 160. 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.
- 2009 161. 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.
- 2009 162. 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.
- 2009 163. 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.
- 2009 164. 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.
- 2009 165. 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.
- 2009 166. 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.
- 2009 167. 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.
- 2009 168. 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.
- 2009 169. 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.
- 2009 170. 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.
- 2009 171. **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.
- 2009 172. 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.
- 2009 173. **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.
- 2009 174. 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.
- 2009 175. 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.
- 2009 176. 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.
- 2009 177. 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.
- 2009 178. 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.
- 2009 179. 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.
- 2009 180. **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.
- 2009 181. 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
- 2009 182. **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.
- 2009 183. **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.
- 2009 184. **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.
- 2009 185. 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.
- 2009 186. 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. ASOS Open Specialty Day Meeting, Las Vegas, NV, February 2009.

- 2009 187. 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.
- 2009 188. 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 189. 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
- 2008 190. **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.
- 2008 191. **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
- 2008 192. **Provencher MT** (Presenter), Detteline AJ, Ghodadra N, Romeo AA, Bach BR Jr, Cole BJ, Verma N. Measurement of glenoid bone loss: a comparison of measurement error between 45 degrees and 0 degrees bone loss models and with different posterior arthroscopy portal locations. Society of Military Orthopaedic Surgeons Annual Meeting (SOMOS), Las Vegas, NV, December 2008.
- 2008 193. 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.
- 2008 194. 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.
- 2008 195. 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.
- 2008 196. 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.
- 2008 197. 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.
- 2008 198. Lucas R, McIntyre, **Provencher MT**, Solomon DJ. Outcome of failed SLAP repairs. Arthroscopy Association of North America, Washington, DC, May 2008.
- 2008 199. **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.

- 2008 200. **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.
- 2008 201. **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.
- 2008 202. 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.
- 2008 203. **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 204. **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.
- 2007 205. **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.
- 2007 206. **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.
- 2007 207. 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.
- 2007 208. **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.
- 2007 209. **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.
- 2007 210. 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.
- 2007 211. 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.
- 2007 212. **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.

- 2007 213. 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.
- 2007 214. **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.
- 2007 215. **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.
- 2007 216. 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.
- 2007 217. **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.
- 2007 218. **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.
- 2007 219. **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.
- 2007 220. **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.
- 2007 221. **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.
- 2007 222. **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.
- 2007 223. 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 224. **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.
- 2006 225. **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

- 2006 226. 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 227. **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.
- 2005 228. 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.
- 2005 229. **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.
- 2005 230. **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.
- 2005 231. 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 232. 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.
- 2004 233. **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.
- 2004 234. 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.
- 2004 235. **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.
- 2003 236. Menzel KA, **Provencher MT**, Mologne TS. Clinical outcome of allograft meniscal transplantation. Society of Military Orthopaedic Surgeons (SOMOS), Honolulu, HI, December 2003.
- 2003 237. **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.
- 2003 238. 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.
- 2003 239. **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.
- 2003 240. **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.
- 2003 241. **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.
- 2003 242. **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.
- 2003 243. **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 244. **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.
- 2002 245. **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.
- 2002 246. **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 247. **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
- 2001 248. **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.
- 2001 249. **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

- 2017 1. **Provencher MT**. Intraoperative Assessment and Varus/Valgus Stress X-Rays. 2017 Vail International Complex Knee Symposium IV Vail CO, June 2017
- 2017 2. **Provencher MT**. Panel Discussion with Audience Participation. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
- 2017 3. **Provencher MT**. Pectoralis Major Injuries: When and How to Operate. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
- 2017 4. **Provencher MT**. (Moderator) Essential Steps to Determine Primary Pathology: Test Your Expertise: Featuring a "Live" patient examination. Includes: History, Examination, Therapy Interventions, Imaging and Surgical Planning for two "mystery" Patients. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
- 2017 5. **Provencher MT**. (Panel) Case Outcome: Patient with Recurrent Posterior Instability. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
- 2017 6. **Provencher MT**. Open Posterior-Inferior Capsular Shift with Graft Augmentation is Best. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
- 2017 7. **Provencher MT**. Case Outcome: Athlete with Recurrent Traumatic Instability with Minimal Bone Loss. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty

- and Fractures. San Diego CA, June 2017
- 2017 8. **Provencher MT.** Arthroscopic Bankart Works with a High Degree of Reliability: Steps for Success. 34th Annual San Diego Shoulder Course Arthroscopy, Arthroplasty and Fractures. San Diego CA, June 2017
 - 2017 9. **Provencher MT.** Remplissage vs. LTJ vs. DTA: How to Choose. The American Orthopaedic Society for Sports Medicine. Annual Meeting. Toronto Canada, July 2017
 - 2017 10. **Provencher MT.** Latarjet – Pearls to Avoid Problems. The American Orthopaedic Society for Sports Medicine. Annual Meeting. Toronto Canada, July 2017
 - 2017 11. **Provencher MT.** Current Standards and Controversy of the Long Head of the Biceps (LHB) Tendon. Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
 - 2017 12. **Provencher MT.** Rotator Cuff Treatment – State of Art. Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
 - 2017 13. **Provencher MT.** Glenoid Bone Loss and the “track” – What to do in 2017? Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
 - 2017 14. **Provencher MT.** Anterior Instability of the Shoulder – How to get this right Arthroscopically. Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
 - 2017 15. **Provencher MT.** (Moderator) Case Presentations and Questions and Answers Orthopaedic Summitt Evolving Techniques. Las Vegas NV, Dec 2017
 - 2017 16. **Provencher MT.** (Panel) Complex Case Presentations with Questions and Answers: AC and SC Joint. Orthopaedic Summitt Evolving Techniques. Las Vegas NV, Dec 2017
 - 2017 17. **Provencher MT.** (Panel) Complications in Shoulder Instability. Orthopaedic Summitt Evolving Techniques. Las Vegas NV, Dec 2017
 - 2017 18. **Provencher MT.** (PRO) Debate: A 33-Year-Old Yoga Lover, Former Ballet Professional with an Isolated ACL Tear - Bone-Patella-Bone Wins Every Time? Orthopaedic Summitt Evolving Techniques. Las Vegas NV, Dec 2017
 - 2017 19. **Provencher MT.** (Moderator) Rehabbing the Cartilage and Meniscal Patient: What is the Truth? Can You Handle It? Orthopaedic Summitt Evolving Techniques. Las Vegas NV, Dec 2017
 - 2017 20. **Provencher MT.** Case Panel Discussions with Live Look-In Surgical Demonstration. Rational Decision Making For Rotator Cuff Tears. 36th Fall Course Arthroscopy Association of North America (AANA), Palm Desert, CA, Nov 2017
 - 2017 21. **Provencher MT.** Panel Discussions: AC Injuries, Scapular Dyskinesia and Glenohumeral OA. 36th Fall Course Arthroscopy Association of North America (AANA), Palm Desert, CA, Nov 2017
 - 2017 22. **Provencher MT.** Live Look-In Surgical Demonstration. Rational Decision Making For Instability. 36th Fall Course Arthroscopy Association of North America (AANA), Palm Desert, CA, Nov 2017
 - 2017 23. **Provencher MT.** I Need Bone Graft, Which Should I Choose? 36th Fall Course Arthroscopy Association of North America (AANA), Palm Desert, CA, November 2017.
 - 2017 24. **Provencher MT.** Owens BD, (Moderators) Cases in the Shoulder that Taught Me Something AOSSM 2017 Annual Meeting OLC, Rosemont IL, Oct 2017
 - 2017 25. **Provencher MT.** Ciccotti MG, Nelson BJ, Owens BD, (Panelists) Panel: How to Treat This Instability Case – What Did (or What Should I Have Done?) AOSSM 2017 Annual Meeting OLC, Rosemont IL, Oct 2017
 - 2017 26. **Provencher MT.** Owens BD, (Moderators) Come Test Your Wits and Lively Discussion Panel and Cases - What to Do for This Shoulder? AOSSM 2017 Annual Meeting OLC, Rosemont IL, Oct 2017

- 2017 27. **Provencher MT.** Treatment and Classification of Subscapularis Tendon Tears. Sydney Australia. May 2017
- 2017 28. **Provencher MT.** Arthroscopic Options for Revision RCR. MEGA Shoulder. Sydney Australia. May 2017
- 2017 29. **Provencher MT.** The Battle with Instability...Lessons from Navy and Marine Corps. MEGA Shoulder. Sydney Australia. May 2017
- 2017 30. **Provencher MT.** Posterior Instability. MEGA Shoulder. Sydney Australia. May 2017
- 2016 31. **Provencher MT.** Massive Rotator Cuff Tear Continuum of Care Workshop. ASES. Boston, MA, October 2016
- 2016 32. **Provencher MT.** Shoulder Instability case panel. ASES Boston, MA, Oct 2016
- 2016 33. **Provencher MT.** Shoulder Instability, University of Colorado Annual Fall Sports Medicine Symposium, September 2016.
- 2016 34. **Provencher MT.** Novel Applications of Osteochondral Allografts: Where are we in 2016? Vail Scientific Summit, Vail, CO. August 2016
- 2016 35. **Provencher MT.** Glenoid Bone Loss: Measurement and Management. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
- 2016 36. **Provencher MT.** Bone Loss in Shoulder Instability: What Graft Should I Use? 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
- 2016 37. 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.
- 2016 38. 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.
- 2016 39. **Provencher MT** (Moderator). Rotator Cuff Session. 2016 Chicago Sports Medicine Symposium, Chicago, IL, August 2016.
- 2016 40. **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.
- 2016 41. LaPrade RF, **Provencher MT.** Introduction – NIH Reviewers Session. AOSSM 2016 Annual Meeting, Colorado Springs, CO, July 2016.
- 2016 42. **Provencher MT.** Assessment of Bi-Polar Lesions, Management of Hill-Sachs. AOSSM 2016 Annual Meeting, Colorado Springs, CO, July 2016.
- 2016 43. **Provencher MT** (Moderator). Shoulder Instability with Bone Loss (Session 1). The 2016 Herodicus Society Annual Meeting, Colorado Springs, CO, July 2016.
- 2016 44. **Provencher MT.** Evidence for Bone Grafting. 3rd Annual Codman Shoulder Society Meeting, San Diego, CA, June 2016.
- 2016 45. **Provencher MT,** Warner JP. Putting It All Together: Implementing Current Concepts into Practice. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
- 2016 46. **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.
- 2016 47. **Provencher MT.** Case Presentation: A Young Patient with Recurrent Traumatic Anterior Instability. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
- 2016 48. **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.
- 2016 49. **Provencher MT.** Glenohumeral Instability – Treatment Options. Football Sports Medicine: The Playbook for the NFL and Beyond, Denver, CO, May 2016.

- 2016 50. **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.
- 2016 51. 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
- 2016 52. **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.
- 2016 53. **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.
- 2016 54. 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.
- 2016 55. **Provencher MT**. Shoulder Bone Loss: Where are We in 2016? 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 56. Miniaci A (Moderator), **Provencher MT**, Angelo RL, Tokish JT (Panelists). Shoulder Instability Case Panel. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 57. 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.
- 2016 58. Miniaci A (Moderator), **Provencher MT**, Beach, Crosby, Bell (Panelists). Shoulder Trauma Injuries: Case Panel. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 59. **Provencher MT**. Return to Collision Sports Following Clavicle Fracture. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 60. **Provencher MT**. SLAP and Biceps Injuries: What to do? 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 61. **Provencher MT** (Moderator). Rotator Cuff Symposium. 35th Annual Cherry Blossom Seminar, Washington, D.C., April 2016.
- 2016 62. **Provencher MT**. Technical Pearls of Shoulder Surgery: Management of Subscapular Tendon in Open Procedure. AOSSM 2016 Specialty Day meeting, Orlando, FL, March 2016.
- 2016 63. 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.
- 2016 64. 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
- 2016 65. 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.
- 2016 66. 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 67. 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.
- 2015 68. 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.
 - 2015 69. **Provencher MT**, Mazzocca AD (Moderator). Round Table Discussion. Round Table Course on Superior Capsular Reconstruction. Arthrex, Westborough, MA, December 2015.
 - 2015 70. Mazzocca AD, **Provencher MT** (Moderator). Live Cadaveric Demonstration. Round Table Course on Superior Capsular Reconstruction. Arthrex, Westborough, MA, December 2015.
 - 2015 71. 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.
 - 2015 72. 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.
 - 2015 73. **Provencher MT**. Bone Augmentation: What Should I Do? 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
 - 2015 74. **Provencher MT**. Baseball and throwing shoulder in younger population. AOSSM Early Sport Specialization Forum (ESS), Rosemont, IL, October 2015.
 - 2015 75. **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.
 - 2015 76. **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.
 - 2015 77. **Provencher MT** (Moderator). Case Presentations/Panel Discussion: SLAP/Biceps. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
 - 2015 78. **Provencher MT**. Alternative Graft Options for Glenohumeral Instability with Bone Loss. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
 - 2015 79. **Provencher MT**. Arthroscopic Management of Bony Bankart. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
 - 2015 80. **Provencher MT**. Management of Failed SLAP. 2015 Chicago Sports Medicine Symposium, Chicago, IL, August 2015.
 - 2015 81. **Provencher MT**. Evolution of instability surgery: Past, present and future. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
 - 2015 82. **Provencher MT**. Shoulder to Shoulder. Over a beer! Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
 - 2015 83. **Provencher MT**. Rotator Cuff: My usual technique for medium cuff tears – video. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
 - 2015 84. **Provencher MT**. Point/Counterpoint: Treatment of Instability in Athletes – Latarjet. AOSSM 2015 Annual Meeting, Orlando, FL, July 2015.
 - 2015 85. **Provencher MT**. Advanced Arthroscopic Techniques for Anterior Shoulder Instability. Naples Advanced Shoulder Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
 - 2015 86. **Provencher MT**. The Open Latarjet Made Easier. Naples Advanced Shoulder Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
 - 2015 87. **Provencher MT**. Biceps Tenodesis Distal Technique. Naples Advanced Shoulder

- Arthroscopy: The Cowboy Way, Naples, FL, May 2015.
- 2015 88. 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.
 - 2015 89. 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.
 - 2015 90. **Provencher MT**. Complex Instability Repairs, Bone Loss, Latarjet and Arthroscopic Status. Sports Medicine Faculty Forum, Arthrex, Naples, FL, Jan 2015.
 - 2014 91. **Provencher MT**. Case-Based Sports Medicine: Hero and Goat. AOSSM 2014 Meeting, Seattle, WA July 2014.
 - 2014 92. **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.
 - 2014 93. **Provencher MT**, Scientific Session: Shoulder Instability, The American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA, July 2014
 - 2014 94. **Provencher MT** (Moderator). Shoulder Instability RTP. AOSSM 2014 Annual Meeting, Seattle, WA, July 2014
 - 2014 95. **Provencher MT**. Classifying GBL: Severity and Attrition. Is There Enough Bone to Reconstruct the Glenoid? AOSSM 2014 Annual Meeting, Seattle, WA, July 2014.
 - 2014 96. **Provencher MT**, Total Shoulder & Fracture Fixation Workshop. 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
 - 2014 97. **Provencher MT**, How to Fix a Labral Tear: Ten Tips for Success. 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
 - 2014 98. **Provencher MT**, Bone Loss and Instability (Moderator). 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014
 - 2014 99. **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.
 - 2014 100. **Provencher MT**, Shoulder Rehabilitation Lectures (Moderator). 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
 - 2014 101. **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.
 - 2014 102. **Provencher MT**. What questions we need to ask regarding shoulder Instability? 31st Annual San Diego Shoulder Course, San Diego, CA, June 2014.
 - 2014 103. **Provencher MT**. Rotator Interval and Stiffness. UEC meeting, Amsterdam, May 2014.
 - 2014 104. **Provencher MT**, Shoulder Instability Experience in San Diego. 33rd Cherry Blossom Seminar, Rosslyn, VA (Washington, DC), April 2014.
 - 2014 105. **Provencher MT**, Posterior Shoulder Instability: Recognition - Arthroscopic treatment and outcomes. 33rd Cherry Blossom Seminar, Rosslyn, VA (Washington, DC), April 2014.
 - 2014 106. **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 107. **Provencher MT** (Moderator). Knee Osteoarthritis. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
 - 2013 108. 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.

- 2013 109. Keeney JA, **Provencher MT** (Moderators). Hip/Arthritis/Total Joint. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
- 2013 110. Millett PJ, **Provencher MT**, Sullivan RT (Moderators). Sports upper extremity. Society of Military Orthopaedic Surgeons (SOMOS), Vail, CO, December 11, 2013.
- 2013 111. **Provencher MT**, (Presenter). New Emerging Technique: Using Tibial Allograft for Bony Defects in Anterior Instability. ETO, Las Vegas NV December 2013.
- 2013 112. **Provencher MT**, (Presenter). Distal tibia allograft I, Exhibit. ETO, Las Vegas NV, December 2013
- 2013 113. **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
- 2013 114. **Provencher MT**, (Presenter). Small Full-Thickness Rotator Cuff Tears – nonoperative treatment. ATPC, Las Vegas, NV, December 2013.
- 2013 115. **Provencher MT**, (Presenter). Acute Shoulder Dislocation: When to do Surgery? TCC, Las Vegas, NV, December 2013.
- 2013 116. **Provencher MT**, (Presenter). Acute Shoulder Dislocation: Shoulder Instability: Surgical Management in Patients with Bone Loss. TCC, Las Vegas, NV, December 2013.
- 2013 117. **Provencher MT**, (Presenter), Socratic Debate: Shoulder Instability: When to Address the Bony Loss with Surgical Techniques Romeo – nonsurgical? TCC, Las Vegas December 2013.
- 2013 118. **Provencher MT**. Open instability surgery-Latarjet Technique: What are the steps? AANA 32nd Fall Course, Las Vegas, NV, November 2013.
- 2013 119. 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.
- 2013 120. **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.
- 2013 121. **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.
- 2013 122. 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.
- 2013 123. **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
- 2013 124. **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.
- 2013 125. **Provencher MT**. Use of high quality imaging to identify and classify Hill-Sachs lesions. Herodicus Society Annual Meeting, Kohler, WI, July 2013.
- 2013 126. **Provencher MT**. Emerging concepts in arthroscopic instability repair techniques. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
- 2013 127. **Provencher MT**. How to do a Latarjet? 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
- 2013 128. **Provencher MT**. Panel discussion: Case presentations—Instability. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
- 2013 129. **Provencher MT**. Evidence and instability rehabilitation. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.

- 2013 130. **Provencher MT**. What is impingement in 2013? 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013.
- 2013 131. **Provencher MT**. Panel discussion: Rehabilitation case presentations. 30th Annual Meeting, San Diego Shoulder Institute, San Diego, CA, June 2013
- 2013 132. **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.
- 2013 133. 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.
- 2013 134. 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
- 2013 135. **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.
- 2013 136. **Provencher MT**. Shoulder Instability: Allograft. American Academy of Orthopaedic Surgeons (AAOS) 2013 Specialty Day, Chicago, IL, March 2013.
- 2013 137. **Provencher MT**. Shoulder instability. How I do a standard arthroscopic Bankhart. Metcalf Meeting, Arthroscopy Association of North America (AANA), Sun Valley, ID, February 2013.
- 2013 138. **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.
- 2013 139. **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.
- 2013 140. **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.
- 2013 141. 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.
- 2013 142. **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.
- 2013 143. 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.
- 2013 144. **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.
- 2013 145. 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.
- 2013 146. **Provencher MT**. Posterior fixation and capsulorrhaphy. 8th Advanced Course on Shoulder Arthroscopy, Val d'Isere, France, January 2013.

- 2012 147. **Provencher MT**. SLAP tears of the shoulder: current management strategies. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
- 2012 148. **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.
- 2012 149. **Provencher MT**. Posterior instability. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
- 2012 150. **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.
- 2012 151. 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
- 2012 152. **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.
- 2012 153. **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.
- 2012 154. **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.
- 2012 155. **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.
- 2012 156. **Provencher MT**, Hoy G (Session Moderators). Shoulder - Instability. 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
- 2012 157. **Provencher MT**, Duckworth D (Session Moderators). Shoulder – ACJ/Cavicle. 2012 Biennial Shoulder & Elbow Society of Australia Closed Conference, Brisbane, Australia, October 2012.
- 2012 158. **Provencher MT**. Disorders of the biceps tendon: contemporary decision-making 2012. Vail Steadman-Phillipon Research Institute, Vail, CO, October 2012.
- 2012 159. **Provencher MT** (Moderator). Miscellaneous shoulder. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Baltimore, MD, July 2012.
- 2012 160. **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.
- 2012 161. **Provencher MT**. Case presentations of shoulder instability. 29th Annual San Diego Shoulder Presents: Arthroscopy, Arthroplasty, Fractures, San Diego, CA, June 2012.
- 2012 162. 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.

- 2012 163. 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.
- 2012 164. **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.
- 2012 165. 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.
- 2012 166. 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.
- 2012 167. 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.
- 2012 168. **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.
- 2012 169. **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.
- 2012 170. **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.
- 2012 171. **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.
- 2012 172. **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.
- 2012 173. **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.
- 2012 174. **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.
- 2012 175. 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.
- 2012 176. **Provencher MT**. Subscapularis tears: surgical repair. American Academy of Orthopaedic Surgeons (AAOS) Sports Medicine Course: Elite Athletes to Weekend Warriors, Vail, CO, March 2012.
- 2012 177. 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.
- 2012 178. **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.
- 2012 179. 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.
- 2012 180. **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.
- 2012 181. **Provencher MT** (Moderator). Sports Medicine/Arthroscopy III. American Academy of Orthopaedic Surgeons (AAOS), San Francisco, CA, February 2012.
- 2012 182. **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.
- 2012 183. **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.
- 2012 184. **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.
- 2012 185. 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 186. **Provencher MT** (Moderator). Elite Tactical Athlete Symposium. Advanced Team Physician Course 2011, San Diego, CA, December 2011.
- 2011 187. **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.
- 2011 188. 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.
- 2011 189. **Provencher MT**, Tokish JT (Moderators). Advances in shoulder and knee surgery 2011. Society of Military Orthopaedic Surgeons (SOMOS), San Diego, CA, December 2011.
- 2011 190. **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.
- 2011 191. **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.
- 2011 192. **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.
- 2011 193. **Provencher MT.** Revision shoulder instability should be treated by open approach. Arthroscopy Association of North American Fall Meeting, Palm Desert, CA, November 2011.
- 2011 194. **Provencher MT.** Common mistakes and pearls for performing peer-review for orthopaedic journals. Arthroscopy Editorial Board Meeting, Berlin, Germany,

September 2011.

- 2011 195. **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.
- 2011 196. **Provencher MT**. Rotator cuff repair: are our patients really benefiting? University of California Los Angeles (UCLA) Grand Rounds, Los Angeles, CA, September 2011.
- 2011 197. **Provencher MT**. Arthroscopic instability repair: how to get it right the first time. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
- 2011 198. **Provencher MT**. Management of bony deformity and instability. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
- 2011 199. **Provencher MT**. Point/Counter Point. Distal tibial allograft. Hatzidakis A. Latarjet. Rocky Mountain Shoulder and Elbow Society, Avon, CO, August 2011.
- 2011 200. Provencher, MT. Advanced topics for shoulder instability: lessons learned from Balboa. ICCUS Annual Meeting (Physical Therapy Honor Society), Carlsbad, CA, July 2011
- 2011 201. **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.
- 2011 202. **Provencher MT** (Faculty). Young Sports Medicine Specialists' Workshop. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
- 2011 203. **Provencher MT** (Moderator). Providing optimal rehabilitative care: from pathology to rehabilitation and beyond. San Diego Shoulder Course, La Jolla, Ca, June 2011.
- 2011 204. **Provencher MT**. Panel discussion: where I put anchors and sutures for instability. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 205. **Provencher MT**. Arthroscopic journey in instability pathology. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 206. **Provencher MT**. Rehabilitation in the Navy. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 207. **Provencher MT**. Improving your practice case presentation. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 208. **Provencher MT**. New techniques in labral repair. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 209. **Provencher MT**. Handling glenoid bone loss. San Diego Shoulder Course, La Jolla, CA, June 2011.
- 2011 210. **Provencher MT** (Moderator). Medial meniscal transplantation. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
- 2011 211. 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.
- 2011 212. 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.
- 2011 213. **Provencher MT**. Recognizing and treating glenoid and humeral head bone loss in shoulder instability. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
- 2011 214. **Provencher MT**. SLAP tears: fix, repair or cut? Alaska Anchorage Orthopaedic Society Annual Meeting Anchorage, AK, April 2011.

- 2011 215. **Provencher MT**. Current concepts in rotator cuff repair: are our patients truly benefiting? Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
- 2011 216. **Provencher MT**, Tokish JT. Management of bone loss, HAGL, and remplissage case panel. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
- 2011 217. **Provencher MT**. Humanitarian and disaster relief efforts in Southeast Asia. Alaska Anchorage Orthopaedic Society Annual Meeting, Anchorage, AK, April 2011.
- 2011 218. **Provencher MT**. Imaging of the athlete's shoulder. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
- 2011 219. **Provencher MT**. Bone deformity management in anterior instability: glenoid deficiency. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
- 2011 220. **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.
- 2011 221. 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.
- 2011 222. **Provencher MT**. Subscapularis tears: surgical repair. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011
- 2011 223. **Provencher MT**. Distal biceps tendon rupture: two-incision technique for repair and results. AAOS/AOSSM Sports Medicine Course, Vail, CO, March 2011.
- 2011 224. 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.
- 2011 225. **Provencher MT** (Moderator). Introduction to the athlete's shoulder. AAOS/AOSSM Sports Medicine Course Vail, CO, March 2011.
- 2011 226. **Provencher MT**. Recognizing and evaluating bone loss in anterior shoulder instability. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT , March 2011.
- 2011 227. **Provencher MT**. Pearls on posterior shoulder instability repair. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
- 2011 228. **Provencher MT**. Managing complications of rotator cuff repair. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
- 2011 229. **Provencher MT**. Pearls on biceps tenodesis. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
- 2011 230. **Provencher MT**. The rotator interval and whether closure is ever reasonable. Metcalf and AANA Arthroscopy Meeting 2011, Snowbird, UT, March 2011.
- 2011 231. 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.
- 2011 232. **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.
- 2011 233. **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.
- 2011 234. **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.

- 2011 235. 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.
- 2011 236. 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.
- 2011 237. **Provencher MT**. Glenoid bone loss: distal tibia allograft and osteochondral reconstruction. Fellows Cartilage Course, Carlsbad, CA, January 2011.
- 2011 238. **Provencher MT**. Pearls and pitfalls in the management of shoulder instability: the Balboa perspective. New Hampshire Musculoskeletal Institute Annual Meeting , Stowe, VT, January 2011.
- 2011 239. **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 240. **Provencher MT** (Moderator). Sports injuries. Society of Military Orthopaedic Surgeons Annual Meeting, Vail, CO, December 2010.
- 2010 241. Bernhardtson 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.
- 2010 242. **Provencher MT**. Instability of the glenohumeral joint: lessons learned from Balboa. University Of Rochester (NY) Grand Rounds, Rochester, NY, December 2010.
- 2010 243. **Provencher MT**. Hill-Sachs lesions: diagnosis and management. Arthroscopy Association of North America Fall Course, Scottsdale, AZ, November 2010.
- 2010 244. **Provencher MT**. Multiligament injuries of the knee. Arthroscopy Association Of North America Fall Course Scottsdale, AZ, November 2010.
- 2010 245. **Provencher MT**. High tibial osteotomy: pearls and pitfalls. Arthroscopy Association Of North America Fall Course, Scottsdale, AZ, November 2010.
- 2010 246. **Provencher MT**, Bernhardtson A, Barlow B, Solomon DJ. The ALSPA tear: significance with glenoid bone loss. American Shoulder and Elbow Surgeons Closed Meeting, Scottsdale, AZ, October 2010.
- 2010 247. **Provencher MT**, Bernhardtson 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.
- 2010 248. **Provencher MT**. Glenoid bone loss: diagnosis and management. AANA-SOMOS Shoulder OLC Course Rosemont, IL, October 2010.
- 2010 249. **Provencher MT** (Moderator). Panel: Abrams J, Burks R, Tokish JT. The unstable shoulder case presentations. AANA-SOMOS Shoulder OLC Course, Rosemont, IL, October 2010.
- 2010 250. **Provencher MT**. Technical considerations in shoulder instability. Frontiers in Biomedical Devices Conference. American Society of Mechanical Engineers, Newport Beach, CA, September 2010.
- 2010 251. **Provencher MT** (Moderator). Arthroscopic management of rotator cuff disease and instability. AAOS/ASES, Rosemont, IL, July 2010.
- 2010 252. **Provencher MT** (Moderator). Case presentations: shoulder instability. San Diego Shoulder Course, San Diego, CA, June 2010.
- 2010 253. 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.
- 2010 254. 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.
- 2010 255. **Provencher MT**. Arthroscopic journey in instability pathology. San Diego Shoulder Course, San Diego, CA, June 2010.
- 2010 256. **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.
- 2010 257. **Provencher MT**. Advances in instability surgery. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
- 2010 258. **Provencher MT**. Biologic augmentation of rotator cuff disease. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
- 2010 259. **Provencher MT**. Biomechanics of shoulder instability procedures. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
- 2010 260. **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.
- 2010 261. **Provencher MT**. Rehabilitation following shoulder stabilization procedures. 2010 Bi-Annual Shoulder and Elbow Society of Australia Meeting, Sydney, Australia, May 2010.
- 2010 262. 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.
- 2010 263. 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.
- 2010 264. 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
- 2010 265. 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.
- 2010 266. 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.
- 2010 267. **Provencher MT**. Adolescent knee injuries: update on ACL, cartilage, and meniscal surgeries. Society of Physical Therapy (CSM) 2010, San Diego, CA, February 2010.
- 2009 268. **Provencher MT** (Moderator). Ryu RK, Kadrmash W, Bottoni C. Shoulder symposium - case studies and solutions. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Honolulu, HI, December 2009
- 2009 269. **Provencher MT**. The rotator interval in managing shoulder instability. Orthopaedic Shoulder Controversies 2009, Napa, CA, November 2009.
- 2009 270. **Provencher MT**. Shoulder instability bone loss management: alternatives and

- morbidity. Orthopaedic Shoulder Controversies 2009, Napa, CA, November 2009.
- 2009 271. **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.
- 2009 272. **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.
- 2009 273. **Provencher MT**. Recurrent anterior shoulder instability: pearls and pitfalls. AAOS/ASES Shoulder Surgery Course, Orthopaedic Learning Center, Rosemont, IL, July 2009.
- 2009 274. **Provencher MT**. Why are clinical outcomes measures needed? Clinical outcomes measures: why, what, and how? AOSSM Annual Meeting, Keystone, CO, July 2009.
- 2009 275. **Provencher MT** (Faculty). Non-operative treatment of shoulder instability. San Diego Shoulder Course, San Diego, CA, June 2009.
- 2009 276. **Provencher MT** (Faculty, Moderator). Challenging shoulder instability cases. San Diego Shoulder Course, San Diego, CA, June 2009.
- 2009 277. **Provencher MT**. The diagnosis, treatment, and potential etiologies of post-arthroscopic glenohumeral chondrolysis (PAGCL). Magellan Society Biennial Meeting (ISAKOS), Osaka, Japan, April 2009.
- 2009 278. **Provencher MT** (Moderator). Shoulder instability. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
- 2009 279. **Provencher MT** (Moderator). Rotator cuff repair. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
- 2009 280. **Provencher MT** (Moderator). Arthroscopy. International Society of Arthroscopy, Knee and Orthopaedic Sports Surgery (ISAKOS) Biennial Meeting, Osaka, Japan, April 2009.
- 2009 281. **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.
- 2009 282. **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.
- 2009 283. **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.
- 2009 284. 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.
- 2009 285. 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.
- 2009 286. 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.
- 2009 287. 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.
- 2009 288. 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.
- 2009 289. **Provencher MT**. The diagnosis and management of glenoid bone loss. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
- 2009 290. **Provencher MT**. Anterior instability of the shoulder with multidirectional hyperlaxity. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
- 2009 291. **Provencher MT**. Revision shoulder stabilization treated arthroscopically. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
- 2009 292. **Provencher MT**. The arthroscopic treatment of shoulder fractures. 7th Advanced Shoulder Arthroscopy Course, Val d'Isere, France, January 2009.
- 2008 293. **Provencher MT** (Moderator). Shoulder instability in the military athlete. Society of Military Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, December 2007
- 2008 294. **Provencher MT** (Moderator). Challenging problems of the shoulder. Society of Military Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, December 2007.
- 2008 295. **Provencher MT**. Hill-Sachs injuries in shoulder instability. AAOS/ASES Shoulder Instability Course, Orthopaedic Learning Center, Rosemont, IL, October 2008.
- 2008 296. **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.
- 2008 297. **Provencher MT** (Moderator). Current concepts in rotator cuff repair. Faculty: Romeo AA; Burkhart S. Shoulder Symposium, Naples, FL, August 2008.
- 2008 298. **Provencher MT**. Posterior instability of the shoulder: diagnosis and management. Shoulder Symposium, Naples, FL, August 2008.
- 2008 299. 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.
- 2008 300. **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
- 2008 301. **Provencher MT**. Kinematics of the patellofemoral joint after limited resurfacing. Medical Educational Institute of Nevada, Touro University, June 2008.
- 2008 302. **Provencher MT**. Meniscal allograft indications, techniques, and surgical pearls. Knee And Shoulder Symposium, Tracy, CA, April 2008.
- 2008 303. **Provencher MT**. Anterior glenohumeral instability: state of the art and surgical pearls for success. Knee And Shoulder Symposium, Tracy, CA, April 2008.
- 2008 304. **Provencher MT**. Diagnosis and management of posterior and multidirectional shoulder instability. Shoulder Symposium, Millennium Hotel, New York City, NY, March 2008.
- 2008 305. **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.
- 2008 306. **Provencher MT**. The patellofemoral joint: biomechanics and clinical application of

- resurfacing options. Las Vegas, NV, February 2008.
- 2008 307. 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.
- 2008 308. **Provencher MT** (Moderator). Sports injuries. American Orthopaedic Society for Sports Medicine Annual Meeting, Orlando, FL, February 2008.
- 2008 309. 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.
- 2008 310. **Provencher MT**. The use of musculoskeletal allografts in active duty military personnel. Denver Allograft Workshop, Denver, CO, January 2008.
- 2007 311. **Provencher MT**. The diagnosis and management of shoulder instability in patients with glenoid bone loss. Asia Pacific Orthopaedic Association Meeting, Seoul, Korea, 2007.
- 2007 312. **Provencher MT**. Arthroscopic closure of the rotator interval: fact or fiction? Kyoto University Sports Surgery Interest Meeting, Kyoto, Japan, 2007.
- 2007 313. **Provencher MT**. The diagnosis and management of shoulder instability in patients with glenoid bone loss. Malaysian Arthroscopy Interest Group Meeting, Kuala Lumpur, Malaysia, 2007.
- 2007 314. **Provencher MT**. Posterior instability of the shoulder: diagnosis and management. Singapore Arthroscopy Interest Group, Singapore, 2007
- 2007 315. **Provencher MT**. Arthroscopic closure of the rotator interval: fact or fiction? Malaysian Arthroscopy Interest Group Meeting, Kuala Lumpur, Malaysia, 2007.
- 2007 316. **Provencher MT**. Treatment of shoulder instability in patients with glenoid and humeral bone loss. Professor Fukubayashi, Wabase University, Tokyo, Japan, 2007.
- 2007 317. **Provencher MT**. Posterior instability of the shoulder: complexities and treatment. Hong Kong.
- 2007 318. **Provencher MT**, Romeo AA. Master's lecture: when has the biceps worn out its welcome? AANA Annual Meeting, San Francisco, CA, 2007.
- 2006 319. **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 320. **Provencher MT**. Vertebral and intervertebral disk changes in astronauts in a microgravity environment. Asia-Pacific Military Medical Conference, Singapore, May 2000.
- 2000 321. **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

- 2017 1. **Provencher MT**. Congresso Internacional Do Centro De Traumatologia Do Esporte. Sal Paulo Brazil, Sep 2017
- 2017 2. **Provencher MT**. Distinguished Visiting Professor. Norwegian School of Sport Sciences. Department of Sport Medicine, Oslo Sports Trauma Research Center. May 2017
- 2015 3. **Provencher MT**. Guest Professor, Naples Advanced Shoulder Arthroscopy The Cowboy Way, Naples, FL, May 2015.
- 2014 4. **Provencher MT**. Advances in Shoulder Instability: Tips and techniques. A Translational and Care-Cased Approach, Hampton, NH, October 2014.

- 2014 5. **Provencher MT.** Biceps: When and How to Treat Biceps Lesions. Shoulder Fellow Worldwide Educational Program and G9MD, October 2014.
- 2013 6. **Provencher MT.** Sixth Annual Augustus Thorndike MD Lecture, Instability of the glenohumeral joint, a translational journey, Massachusetts General Hospital, Boston, MA, November 2013.
- 2013 7. **Provencher MT.** Biceps II: How and when to tenodesis. Shoulder Fellow Worldwide Educational Program and G9MD, October 29, 2013.
- 2013 8. **Provencher MT.** Invited Visiting Professor. Shoulder instability—State of the art 2013, Lahey Clinic, Burlington, MA, October 2013.
- 2013 9. **Provencher MT.** Invited Visiting Professor, Grand Rounds Speaker. Instability of the glenohumeral joint: A translational journey. Boston University, Boston, MA, August 2013.
- 2013 10. **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.
- 2012 11. **Provencher MT.** Invited Visiting Professor. AAOS-Asociación Argentina de Ortopedia y Traumatología (AAOT), Buenos Aires, Argentina, December 2012.
- 2012 12. **Provencher MT.** A translational approach to shoulder instability: lessons from Balboa. UCSF Orthopaedic Surgery Grand Rounds Lecture Series, San Francisco, CA, November 2012
- 2012 13. **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.
- 2012 14. **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.
- 2012 15. **Provencher MT.** Invited Guest Presenter. 2012 Biennial Shoulder and Elbow Society of Australia Closed Conference, Brisbane, Australia, October 17-21, 2012
- 2012 16. **Provencher MT.** Invited Grand Rounds. Harvard University, Massachusetts General Hospital, Boston, MA, January 2012
- 2011 17. **Provencher MT.** Invited Visiting Professor. University of California Los Angeles (UCLA), September 2011
- 2011 18. **Provencher MT.** Invited Guest Speaker. Rocky Mountain Shoulder and Elbow Society Meeting, August 2011.
- 2011 19. **Provencher MT.** Invited Guest Speaker, Alaska Orthopaedic Society Annual Meeting. Anchorage, AK, March 2011.
- 2011 20. **Provencher MT.** Invited Grand Rounds. Instability of the shoulder: lessons learned from Balboa. Medical University of South Carolina, Charleston, SC, January 2011.
- 2010 21. **Provencher MT.** Invited Grand Rounds. Current concepts in the management of the unstable shoulder. University of Rochester Grand Rounds, Rochester, NY, December 2010.
- 2010 22. **Provencher MT.** Shoulder arthroscopy: setup and pearls/pitfalls. Vietnam Leper Hospital Grand Round, Quy Nhon, Vietnam, June 2010.
- 2010 23. **Provencher MT.** Invited Grand Rounds. Instability of the shoulder: lessons learned from Balboa. Vail Steadman-Hawkins Fellowship Program, Vail, CO, January 2010.
- 2010 24. **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.
- 2010 25. **Provencher MT.** Visiting Professor. Pitfalls in the diagnosis and management of

- shoulder instability. Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
- 2010 26. **Provencher MT**. Visiting Professor. Posterior instability of the shoulder: presentation and surgical management. Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010.
- 2010 27. **Provencher MT**. Visiting Professor. Arthroscopic treatment of the rotator interval: fact or fiction? Australia Shoulder and Elbow Surgeons Annual Meeting, Sydney, Australia, May 2010
- 2010 28. **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.
- 2010 29. **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.
- 2010 30. **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.
- 2009 31. **Provencher MT**. The diagnosis and management of patients with glenoid bone loss. Vail-Steadman-Hawkins Grand Rounds Invited Presentation, January 2009.
- 2009 32. **Provencher MT**. Posterior instability of the shoulder: optimizing treatment strategies. Vail-Steadman-Hawkins Grand Rounds Invited Presentation, January 2009.
- 2009 33. **Provencher MT**. The challenges associated with the treatment of glenoid bone loss of the shoulder. University of Arizona Grand Rounds Invited Presentation, January 2009.
- 2008 34. 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

- 2017 1. **Provencher MT**, Romeo AA. Cadaveric Labs: Arthroscopy (Cuff Repair, Instability, Biceps Repair). San Diego CA, June 2017
- 2017 2. **Provencher MT**, Parsons B, Hartman A, Lederman E. Cadaver Laboratory: Individualized instruction in Arthroplasty / Reverse Arthroplasty. San Diego CA, June 2017
- 2017 3. **Provencher MT**. Live Demonstration: Subscapularis Tendon Repair with Biceps Tenodesis. Sydney Australia. May 2017
- 2017 4. **Provencher MT**. Live Case Presentation Shoulder Instability. 18th Annual AAOS AOSSM Sports Medicine Course. Steamboat Springs, CO. Feb 2017
- 2016 5. **Provencher MT**. Lab Demonstration – BioUni. JRF Ortho Cartilage Restoration Forum. Vail, CO, July 2016.
- 2016 6. **Provencher MT**, Romeo AA. Cadaver Arthroscopic/Latarjet Surgery Laboratory. 33rd San Diego Shoulder Course, San Diego, CA, June 2016
- 2016 7. **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.
- 2016 8. **Provencher MT**, Romeo AA. Total Shoulder & Fracture Fixation Equipment Workshops. 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
- 2016 9. **Provencher MT**, Romeo AA. Exclusive Personalized Instructional Cadaver Lab (EPIC).

- 33rd San Diego Shoulder Course, San Diego, CA, June 2016.
- 2015 10. **Provencher MT**, Cole BJ. Session B: Bankart Repair. 34th Fall Course Arthroscopy Association of North America (AANA), Grapevine/Dallas, TX, November 2015.
- 2015 11. **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.
- 2015 12. **Provencher MT**, Live Surgery: Open Latarjet Procedure. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
- 2015 13. **Provencher MT**, Live Surgery: Arthroscopic Bankart repair. Indo-US Shoulder Course 2015, Coimbatore, India, July 2015.
- 2015 14. **Provencher MT**, Live Surgical Demo: Rotator cuff double row Repair state of the Art”. ISAKOS Biennial Meeting 2015, Lyon, France, June 2015.
- 2013 15. **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.
- 2011 16. **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
- 2011 17. **Provencher MT**. Managing complex shoulder instability in conjunction with glenoid bone loss: The Latarjet procedure. AANA Fall Course, Palm Desert, CA, November 2011.
- 2011 18. **Provencher MT**. Open glenoid bone graft/Latarjet procedure. American Orthopaedic Society For Sports Medicine (AOSSM) Annual Meeting, San Diego, CA, July 2011.
- 2011 19. Verma NN, **Provencher MT**, Boileau P. Revision shoulder stabilization: open or arthroscopic. Annecy Live Surgery International Shoulder Advanced Conference, Annecy, France, June 2011.
- 2011 20. **Provencher MT**, Keener JD (Moderator). Open Latarjet procedure. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
- 2011 21. Koh JL, **Provencher MT** (Moderator). Lateral meniscal transplantations: trough technique. AAOS Advanced Complex Surgical Reconstruction of the Knee and Shoulder, Rosemont, IL, April 2011.
- 2011 22. **Provencher MT**. Bone grafting for shoulder instability. International Fellows Cartilage Course, Carlsbad, CA, January 2011.
- 2010 23. **Provencher MT**. Latarjet: distal tibia allograft. AANA/SOMOS Advance Shoulder Course, Orthopaedic Learning Center, Rosemont, IL, October 2010.
- 2010 24. **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.
- 2010 25. **Provencher MT**. Suprascapular nerve release: pearls and pitfalls (45-minute demonstration). AOSSM/ISAKOS Annual Meeting, 2010.
- 2010 26. **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.
- 2010 27. **Provencher MT**, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. AAOS Annual Meeting Focus Demonstration, New Orleans, LA, March 2010.
- 2010 28. **Provencher MT**. Management of disorders of the biceps tendon (30-minute demonstration). Shoulder Symposium, Vail, CO, February 2010.
- 2010 29. **Provencher MT**. Posterior and MDI shoulder instability repair (30-minute

- demonstration). Shoulder Symposium, Vail, CO, February 2010.
- 2009 30. **Provencher MT.** Technique of shoulder instability repair: controversies in shoulder surgery course. American Academy of Orthopaedic Surgeons/ASES, Rosemont, IL, July 2009.
- 2008 31. **Provencher MT.** 45-minute demonstration on posterior and multidirectional instability: technique of repair. Shoulder Symposium, Naples, FL, October 2008.
- 2008 32. 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.
- 2008 33. **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/MODERATOR/PANEL AT LOCAL/REGIONAL MEETINGS

- 2017 1. **Provencher MT.** (Moderator) Research Advisory Committee 2017 Annual Meeting
- 2017 2. **Provencher MT.** Treatment of Cartilage Disorders, Ossur Focus Group, Vail CO, Nov 2017
- 2017 3. **Provencher MT.** Osteoarthritis Biomechanical Interventions, Ossur Focus Group, Vail CO, Nov 2017
- 2017 4. **Provencher MT.** Osteoarthritis Treatment Protocols, Knee and Hip OA, Ossur Focus Group, Vail CO, Nov 2017
- 2015 5. 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.
- 2015 6. **Provencher MT.** When to Refer; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2015.
- 2014 7. **Provencher MT.** Shoulder Update; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2014.
- 2014 8. **Provencher MT.** Knee Update; Primary Care Orthopaedics, Harvard Medical School, Boston MA, May 2014.
- 2014 9. Mazzocca AD, **Provencher MT** (Moderator). Shoulder Instability: Bone Loss and Failed Primary Repair. New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
- 2014 10. **Provencher MT.** Large Hill-Sachs Lesions and Combined Lesions. New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
- 2014 11. **Provencher MT.** Difficult Problems in Shoulder Instability (Case presentations). New England Shoulder & Elbow Society (NESES), Jay Peak, VT, Feb 2014.
- 2012 12. **Provencher MT** (Moderator). Prosthetic replacement for glenohumeral arthritis. Western Orthopaedic Association, San Diego Chapter Annual Meeting, San Diego, CA, January 2012.
- 2011 13. **Provencher MT.** Lessons learned in non-operative versus operative care of shoulder instability. Primary Care Sports Surgery Grand Rounds, 32nd Street Naval Station, San Diego, CA, October 2011.
- 2011 14. **Provencher MT.** Management of glenoid bone loss. Advanced Biologic Shoulder and Knee Reconstruction Symposium, University of California Irvine, Irvine CA, October 2011.
- 2011 15. **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.
- 2011 16. 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.
- 2011 17. 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.
- 2011 18. 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.
- 2010 19. **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.
- 2010 20. 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.
- 2010 21. **Provencher MT**. Emerging technologies: limited resurfacing of the knee joint. California Orthopaedic Association Annual Meeting, April 2010.
- 2010 22. **Provencher MT**. Coding and billing: systems based practice update. Naval Medical Center San Diego Academic Teaching Conference, April 2010.
- 2010 23. **Provencher MT**, Metzger P. Case presentations: AC joint injuries. Naval Medical Center San Diego Academic Teaching Conference, February 2010.
- 2009 24. **Provencher MT**. Posterior instability of the shoulder: diagnosis and management. San Diego Community Grand Rounds, May 2009.
- 2009 25. **Provencher MT**. Coding and billing: systems based practice update. Naval Medical Center San Diego Academic Teaching Conference, June 2009.
- 2009 26. **Provencher MT**. The long head of the biceps: when has it worn out its welcome? San Diego Community Grand Rounds, May 2009.
- 2009 27. **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.
- 2008 28. **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.
- 2008 29. **Provencher MT**. The diagnostic challenge and treatment of posterior shoulder instability. Tripler Army Medical Center Grand Rounds, Honolulu, HI, May 2008.
- 2008 30. **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.
- 2008 31. **Provencher MT**. Evaluation and treatment of patients with glenoid bone loss. Tripler Army Medical Center Residency And Staff, Honolulu, HI, April 2008.
- 2008 32. **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.
- 2008 33. **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.
- 2008 34. **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.
- 2008 35. **Provencher MT**. Arthroscopic knot tying: principles of sliding and non-sliding knots. Naval Medical Center San Diego, February 2008.
- 2008 36. **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.
- 2008 37. 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.
- 2007 38. Clarke M, **Provencher MT**. Normative shoulder outcomes scores in the young, active adult. Annual Research Competition, Naval Medical Center San Diego, April 2007.
- 2007 39. 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.
- 2007 40. 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.
- 2006 41. **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.
- 2005 42. **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.
- 2005 43. **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.
- 2005 44. **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.
- 2005 45. Bell SJ, Mologne TS, **Provencher MT**. Arthroscopic rotator cuff repair: outcomes in young patients. Academic Research Competition, Naval Medical Center San Diego, April 2005.
- 2005 46. Dewing CB, **Provencher MT**, Manos R. Outcomes of lumbar microdisectomy in young patients. Academic Research Competition, Naval Medical Center San Diego, April 2005.
- 2004 47. **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.
- 2004 48. **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.
- 2004 49. **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.
- 2004 50. **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.

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| 2004 | 51. Provencher MT , Mologne TS. The failed ACL: complications and management. San Diego Citywide Grand Rounds, March 2004. |
| 2003 | 52. Provencher MT , Mologne TS. Operative management of knee dislocations and subluxations: soft tissue and ligament options. San Diego Citywide Grand Rounds, August 2003. |
| 2002 | 53. 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. |
| 2002 | 54. 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. |
| 2002 | 55. 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. |
| 2002 | 56. 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. |
| 2002 | 57. 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. |
| 2002 | 58. 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

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| 2012 | 1. Served as Senior Advisor to Ms. Jessica Smith, Master Public Health, San Diego State University, July 2012 |
| 2012 | 2. Dr. Ajay Sharma, European Shoulder and Elbow Surgery Fellowship |
| 2012 | 3. Dr. David Lee, Singapore |
| 2011 | 4. AANA (Arthroscopy Association of North America) Traveling Fellowship. Coordinator, 3 Fellows, 1 Godfather, April 2011 |
| 2009 | 5. AANA (Arthroscopy Association of North America) Traveling Fellowship: 3 Fellows, 1 Godfather, April 2009 |
| 2009 | 6. Dr. Osbahr; Visiting Surgeon from Incirlik, Turkey, April 2009 |
| 2009 | 7. Dr. R. Bierling; Visiting Surgeon from Norway, May 2009 |
| 2008 | 8. ABC (Australia, Britain, Canada) American Orthopaedic Association Traveling Fellowship: 5 Surgeons, April 2008 |
| 2008 | 9. AOSSM (American Orthopaedic Society for Sports Medicine) Asia-Pacific Traveling Fellowship: 3 Fellows, 1 Godfather, 2008 |
| 2008 | 10. AANA (Arthroscopy Association of North American) Traveling Fellowship: 3 Fellows, June 2008 |
| 2008 | 11. Dr. Fernando Oliveira, MD; Assistant Professor Orthopaedic Department; University Catholic of Parana Curitiba; Brazil |