

Neil S. Ghodadra, MD

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Private Practice in Orthopedic Surgery: Los Angeles, CA

***A previous associate team physician for the Chicago Bulls (NBA) and Chicago White Sox (MLB)**

National Football League (NFL) Network Consultant and Medical Analyst

- Video links available upon request

EDUCATION

Rush University Medical Center, Chicago, IL

Fellow in Sports Medicine

Rush University Medical Center, Chicago, IL

Resident in Orthopaedic Surgery

Rush University Medical Center, Chicago, IL

Intern in General Surgery

Duke University School of Medicine, Durham, NC

Doctor of Medicine

Duke University, Durham, NC

Bachelor of Science: Biology

Minor: Economics, Chemistry, Hindi

AWARDS AND HONORS

2012 Voted as “Best Doctors of 2012”

2010 AAOS Best Scientific Exhibit Award. *Recurrent Shoulder Instability: Current Concepts in Evaluation and Management of Glenoid Bone Loss*. Ghodadra N, Grumet R, Bach BR Jr, Romeo AA, Provencher MT.

2010 AAOS Scientific Exhibit Manuscript accepted to be published in December 2010 Journal of Bone and Joint Surgery. *Recurrent Shoulder Instability: Current Concepts in Evaluation and Management of Glenoid Bone Loss*. Ghodadra N, Grumet R, Bach BR Jr, Romeo AA, Provencher MT.

- 2010 Rush Thesis Day Award for Best Resident Research Presentation. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation*
- 2010 AAOS Scientific Exhibit Manuscript accepted to be published in December 2010 Journal of Bone and Joint Surgery. *Recurrent Shoulder Instability: Current Concepts in Evaluation and Management of Glenoid Bone Loss.* Ghodadra N, Grumet R, Bach BR Jr, Romeo AA, Provencher MT.
- 2009 Grumet R, Ghodadra N, Romeo AA, Provencher MT, Bach BR. *Recurrent Anterior Shoulder Instability and Glenoid Deficiency*. Orthopedic Knowledge Online. Authors selected as co-chairs for CME course on this topic.
- 2009 Ghodadra N, Gupta A, Goldstein JL, Verma NN, Bach BR, 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*. Lloyd Taylor Award Winner for Top Paper at the Western Orthopedic Association, Seattle, WA July 2009
- 2009 Selected to Who's Who in North America Health Care
- 2009 Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, Bach BR. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch*. AANA Award Best Fellow Paper. May 2009
- 2008 Ghodadra N, Gupta A, Goldstein JL, Verma NN, Bach BR, 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*. Best Poster Presentation Award Winner Rush Sigma Xi
- 2008 Ghodadra N, Gupta A, Goldstein JL, Verma NN, Bach BR, 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*. Selection for Public Forum Presentation by the Higher Learning Commission Site Visitors
- 2008 Ghodadra N, Gupta A, Goldstein JL, Verma NN, Bach BR, 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*. Finalist Rush Surgical Society Research Day Award
- 2008 Scholarship for AANA Masters Shoulder Arthroscopy Course
- 2008 Patent pending for Distal Tibia Allograft Sizing/Cutting/Implantation Device for Glenoid Deficiency

- 2007 Detterline AJ (*presenter*), Provencher MT, Ghodadra N, Verma NN, Bach BR. *Comparison of techniques used to determine anterior-inferior glenoid bone loss: a cadaveric study*. Recipient of Jorge Galante Excellence in Research Award-Residents Award. Rush Medical Center Thesis Day, June 22, 2007 Chicago, IL
- 2007 Rue JP (*presenter*), Ghodadra N, Bach BR. *Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Oblique Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle of the Femoral Origins of the ACL*. Recipient of Jorge Galante Excellence in Research Award-Fellows Award. Rush University Medical Center Thesis Day, June 22, 2007 Chicago, IL
- 2007 Detterline AJ (*presenter*), Provencher MT, Ghodadra N, Verma NN, Bach BR. *Comparison of techniques used to determine anterior-inferior glenoid bone loss: a cadaveric study*. Award Paper: OREF Illinois Research competition Loyola, IL (4/26/07)
- 2007 Detterline AJ (*presenter*), Provencher MT, Ghodadra N, Verma NN, Bach BR. *Comparison of techniques used to determine anterior-inferior glenoid bone loss: a cadaveric study*. 3rd place presentation OREF Illinois Research competition Loyola, IL (4/26/07)
- 2007 Detterline AJ (*presenter*), Provencher MT, Ghodadra N, Verma N, Bach BR Jr. *Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study*. 10th Annual OREF Midwest Resident Research Competition, Chicago IL, May 11, 2007. 3rd place Award Recipient
- 2007 Scholarship for AANA Residents Arthroscopy Course
- 2004 AOA nomination; AOA Day Best Poster Presentation Award
“*Novel Proteasome Inhibitor Bortezomib Improves Contractile Function in Reperfused Skeletal Muscle*”
- 2002 National Association of the Self-Employed Scholarship
- 2001 Partial Academic Scholarship to Duke University School of Medicine
- 2001 Duke University Magna Cum Laude
- 2001 Duke University Dean’s List with Distinction—All semesters of college
- 1999 Phi Beta Kappa National Honor Society
- 1998 National Association of the Self-Employed Scholarship

- 1998 Janet B. Chiang Duke Scholar
- 1997 Valedictorian of Shiloh High School (overall GPA 4.0)
- 1997 Award for highest numerical grade point average in school history

RESEARCH EXPERIENCE

Rush University Medical Center, Department of Sports Medicine (2005-Present)

Latarjet vs Iliac Crest for Glenoid Reconstruction
Cartilage Restoration
Shoulder Instability
Use of Distal Tibia Allograft for Glenoid Reconstruction
ACL Tunnel position in Single-Incision ACL Reconstruction
Rotator Cuff Technique
Suprascapular Nerve Release
BMP-2 and Fractures
Patellofemoral Resurfacing
Elbow Arthroscopy
Pediatric ACL Reconstruction
Contact Pressures of HTO with Meniscal Transplant
Systematic Review Biceps Tenotomy vs Tenodesis

Duke University Medical Center, Department of Orthopaedic Surgery, James R. Urbaniak, MD

Microsurgical technique to evaluate ischemic/reperfusion injury
Contractile function of muscle following injury
Molecular biology of nitric oxide in ischemic/reperfusion injury.

Duke University, Department of Neurobiology, James O. McNamara MD

Use of a Novel Anti-Epileptic Agent to Decrease Seizure Activity

Publications

Ghodadra N, Mall N, Kirk S, Provencher MT, Bach BR. Interval Arthrometric Comparison of ACL Reconstruction using BTB Autograft Versus Allograft- Do Grafts Attenuate within the First Year Postoperatively. American Journal of Sports Medicine. March 2012

Frank R, Ghodadra N, Solomon DJ, Provencher MT. An Analysis of Shoulder Outcomes Scores in 275 Consecutive Patients: Disease-Specific Correlation Across Multiple Shoulder Conditions. Military Medicine. March 2012

Van Thiel G, Verma NN, Frank RM, Ghodadra N, Provencher MT Cole B. Evaluation of an Osteotomy with a Meniscal Transplant. *Journal of Knee Surgery*

Forsythe B, Ghodadra N, Romeo AA, Provencher MT. Management of the Failed Posterior/Multidirectional Instability Patient. *Sports Med Arthrosc Rev* 2010; 18:149-61.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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. *Journal Bone and Joint Surg – Am Volume*. June 2010.

Hsu AR, Ghodadra N, Provencher MT, Lewis PB, Bach BR. "Biceps Tenotomy Versus Tenodesis: A Review of Clinical Outcomes and Biomechanical Results" *Journal of Shoulder and Elbow Surgery*

Provencher MT, Bhatia S, Ghodadra N, Grumet R, Bach BR, Jr., Dewing C, LeClere L, Romeo AR. Recurrent Shoulder Instability: Current Concepts for Evaluation and Management of Glenoid Bone Loss. *Journal Bone and Joint Surg – Am Volume*. In press

Provencher MT, Ghodadra N, Romeo AA. Arthroscopic Management of Anterior Instability – Pearls, Pitfalls, and Lessons Learned. *Orthopedic Clinics of North America*. In press.

Provencher MT, LeClere LE, Ghodadra N, Solomon DJ. Postsurgical glenohumeral anchor arthropathy treated with a fresh distal tibia allograft to the glenoid and a fresh allograft to the humeral head. *Journal of Shoulder and Elbow Surgery* September 2010 (Vol. 19, Issue 6, Pages e6-e11)

Romeo AA, Ghodadra N, Salata M, Provencher MT. Arthroscopic Suprascapular Nerve Decompression: Indications and Surgical Technique. *Journal of Shoulder and Elbow Surgery*. 2010;19:118-23

Provencher MT, Detterline AJ, Ghodadra N, Romeo AA, Bach BR, Cole BJ, Verma N. Measurement of glenoid bone loss: A comparison of measurement error between 45° and 0° bone loss models and with different posterior arthroscopy portal locations. *American Journal of Sports Medicine* 2008; 36(6):1132-1138.

Rue JP, Ghodadra N, Lewis P, Bach BR. Femoral and tibial screw position using a transtibial drilled femoral tunnel ACL reconstruction technique. *Journal of Knee Surgery*. 2008. July;39(2):81-89

Rue JP, Ghodadra N, Bach BR Jr. Femoral Tunnel Placement in ACL Reconstruction: A Cadaveric Study Relating Transtibial Lateralized Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle Femoral Origins of the ACL. *American Journal of Sports Medicine*. 11(1):73-79, 2008.

Higgins LD, Taylor MK, Park D, Ghodadra N, Marchant M Jr., Pietrobon R, Cook C. Reliability and Validation of the International Knee Documentation Committee (IKDC) Subjective Knee Form. *Joint Bone Spine*. 2007

Higgins LD, Taylor MK, Park D, Ghodadra N, Marchant M Jr., Pietrobon R, Cook C. Reliability and Validation of the International Knee Documentation Committee (IKDC) Subjective Knee Form. *La Revue du Rhumatisme* 2007

Ghodadra N, Singh K. RhBMP-2 in the Treatment of Fractures. *Biologics: Targets and Therapies*. Dove Press. 2008;2(3) 345-354.

Roeloffs R, Wickenden AD, Crean C, Werness S, McNaughton-Smith G, McNamara JO, Ghodadra N, Rigdon GC. In vivo profile of ICA-27243, a potent and selective KCNQ2/Q3 activator in rodent anticonvulsant models. *J Pharmacol Exp Ther*. 2008 Sep;326(3):818-28

Ghodadra N, Provencher M, Verma NN, Wilk E, Romeo AA. *Open, mini-open, and all-arthroscopic rotator cuff repair surgery: indications and implications for rehabilitation.* J Orthop Sports Phys Ther. 2009 Feb;39(2):81-9

Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, Bach BR. Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch. *Arthroscopy: The Journal of Arthroscopic and Related Surgery.* 2009

Ghodadra N, Nho S, Reiff S, Verma NN, Provencher MT, Romeo AA. Arthroscopic Decompression of the Suprascapular Nerve at the Spinoglenoid Notch and Suprascapular Notch Through the Subacromial Space. *Arthroscopy: The Journal of Arthroscopic and Related Surgery.* April;25(4):439-45

Provencher M, 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: The Journal of Arthroscopic and Related Surgery.* 2009 April;25(4):446-452. Epub Dec 18.

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):

Provencher MT, Ghodadra N, Zaire S, Bach BR, Cole BJ, Verma NN. Patellofemoral Kinematics After Limited Resurfacing of the Trochlea. *Journal of Knee Surgery.* Epub April, 2009

Detterline AJ, Provencher MT, Ghodadra N, Bach BR, Verma N, Romeo AA. A novel measurement of anterior glenoid bone loss; correlation measurements of the inverted pear glenoid. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* 2009;25(11):1249-1256.

Provencher MT, Grumet RC, Ghodadra N, Bach BR Jr: Recurrent Anterior Shoulder Instability with Glenoid Bone Deficiency CME. American Academy of Orthopaedic Surgeons Web site: *Orthopaedic Knowledge Online* 2009;7(10):

Nho SJ, Ghodadra N, Provencher MT, Rieff S, Romeo AA. Technical Note: Anatomic reduction and next generation fixation constructs for arthroscopic repair of crescent, L-, and U-shaped rotator cuff tears. *Arthroscopy: The Journal of Arthroscopic and Related Surgery.* 2009 25(4):446-452.

Grumet R, Ghodadra N, Romeo AA, Bach BR Jr., Provencher MT. Recurrent shoulder instability with glenoid bone loss. *Orthopaedic Knowledge Update, Online* 7(9);

Kuhne M, Ghodadra N, Boniquit N, Romeo AA, Provencher MT. The Snapping Scapula – Diagnosis and Management of Superomedial Scapular Pain. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* 2009;25(11):1298-1311.

Kang RW, Frank R, Nho S, Ghodadra N, Verma NN, Romeo AA, Provencher MT. Complications Associated with Anterior Shoulder Instability Repair. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* 2009; 25(8):909-920.

Ghodadra N, Grumet R, LeClere L, Provencher MT. Failed shoulder stabilization: What to do? *Current Orthop Practice* 2009; 20(3):1-9.

Ghodadra N, Lee G, Busfield D, Kharazzi FD. Distal Clavicle Fracture as a Complication of Arthroscopic Distal Clavicle Resection: A Case Report. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2009.

Published Electronic Media/Video

Busam ML, Rue JP, Ghodadra N, Bach BR Jr. *Single Bundle Technique-BTB Autograft*. In *Current Concepts in ACL Reconstruction*. Editors Freddie Fu and Steven Cohen. SLACK Inc., Thorofare NJ.

Provencher MT, Ghodadra N, Romeo AA, Solomon DJ. Characterization of anterior shoulder instability. *AAOS Annual Meeting Multimedia Presentation*, New Orleans, LA, 2010.

Ghodadra N, Grumet R, Mologne TS, Bach BR, Romeo AA, Provencher MT. The diagnosis and management of glenoid bone loss. *AAOS Annual Meeting Scientific Exhibit*, New Orleans, LA, 2010.

Grumet R, Provencher MT, Ghodadra N, Bach BR. The diagnosis and management of the failed ACL surgery – revision ACL surgery. *AAOS Annual Meeting Scientific Exhibit*, New Orleans, LA, 2010.

Ghodadra N, Sherman SL, Romeo AA. Atlas of Essential Orthopaedic Procedures. “Arthroscopic biceps tenodesis and tenotomy”

Ghodadra N, Yanke A, Verma NN. Arthroscopic Suprascapular Nerve Decompression at the Suprascapular Notch. Video

Manuscripts In Press

Biswas D, Ghodadra N, and Wang VW. Glenohumeral Arthritis: Anatomic and Biomechanical Considerations. AAOS Monograph, “ Management of the Active Patient with Glenohumeral Arthritis”

Lucas R, Romeo AA, Youngblood SA, Ghodadra, N, Provencher MT. Anterior Shoulder Instability: Suture Plication. In: *McGinty Operative Orthopaedics*

Lodha S, Ghodadra N, Provencher MT. Rehabilitation for Anterior Shoulder Instability. *Clinical Orthopedic Rehabilitation*. In press

Ghodadra N, Forsyth B, Frank R, Provencher MT, Romeo AA, Nho S. Current Concepts: The Diagnosis and Management of Co-pathology Associated with Anterior Shoulder Instability. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*

Provencher MT, Ghodadra N, Romeo AA. Arthroscopic Management of Anterior Instability – Pearls, Pitfalls, and Lessons Learned. *Orthopedic Clinics of North America*. In press.

Forsyth B, Ghodadra N, Romeo AA, Provencher MT: Posterior instability and MDI. *Shoulder Instability*. Book chapter. eds Richard Ryu.

Van Thiel G, Bhatia S, Ghodadra N, Provencher MT. Biceps Tendon Disorders and SLAP Lesions. *Clinical Orthopaedic Rehabilitation* 3rd Edition. In press

DeFranco MJ, Ghodadra N, Romeo AA. Treatment of Midseason Shoulder Instability in the Athlete. *Current Orthopedic Practice*. In press

Tetteh E, Bajaj S, Ghodadra N, Cole BJ. Basic Science and Surgical Treatment Options for Articular Cartilage Injuries of the Knee -A Clinical Commentary. *JOSPT*

Yanke A, Ghodadra N, Sherman S, Verma NN. Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique article for *OKO*

Bhatia SB, Ghodadra N, Romeo AA, Bach BR, Verma NN, Provencher MT. The Importance of the Recognition and Treatment of Glenoid Bone Loss in an Athletic Population. *Sports Health*. Accepted with revisions

Chalmers P, Sherman S, Ghodadra N, Nicholson G, Arthroscopic Management of the Frozen Shoulder. *Atlas of Essential Orthopaedic Procedures*

Ellman M, Ghodadra N, Hsu A, Bhatia S, Romeo AA. Current Concepts Rotator cuff Repair. *Minerva Ortopedica e Traumatologica* (submitted)

Dhawan AD, Ghodadra N, Salata M, Cole BJ. Complications associated with bioanchors in the shoulder. *Current Concepts: AJSM*

Ghodadra N, Provencher MT, Romeo AA. Suprascapular Nerve Decompression. *Orthopaedia*.

Mather RC, Harwood D, Ghodadra N, Cole BJ, Verma NN, Romeo AA. Cost Effective Analysis of Biologic Resurfacing and Total Shoulder Arthroplasty in Patients under the Age of 50

Lenart B, Fogel H, Van Thiel G, Ghodadra N, McGill K, Romeo AA, Verma NN, Provencher MT. The Effect of Posterior Labrum on the Arthroscopic Measurement of Glenoid Bone Loss.

Ghodadra N, Grumet R, Kirk S, Provencher MT, Bach BR Jr. Interval Arthrometric Comparison of ACL Reconstruction using BTB Autograft Versus Allograft- Do Grafts Attenuate within the First Year Postoperatively?

Bhatia S, Ghodadra N, Romeo AA, Bach BR Jr, Provencher MT. The Latarjet Procedure for Recurrent Anterior Shoulder Instability: Technique and Results

Grumet RC, Ghodadra N, Kirk SS, McNickle AG, Pascual-Garrido C, Cole BJ, Bach BR Jr. Articular and Meniscal Pathology Associated with Primary ACL Reconstruction. (revising) Provencher MT, Dewing CB, Frank RM, Ghodadra N, Bach BR, Jr., Romeo AA. Shoulder Outcomes Scores: A Comprehensive Review.

Provencher MT, Scuderi MG, Frank RM, Solomon DJ, Ghodadra N, Bach BR Jr., McCarty E, Romeo AA. A Survey of AOSSM, AANA, and ISAKOS Members Regarding the General and Disease-Specific Use of Outcomes Scores for the Shoulder. Submitted Military Medicine

Frank RM, Ghodadra N, Verma NN, Provencher MT.
Current Concepts in Rehabilitation for Anterior Shoulder Instability

Provencher MT, Macian D, Dewing CB, Frank RM, Ghodadra N, Carney J, LeClere L, Solomon DJ. An Analysis of Shoulder Outcomes Scores in 275 Consecutive Patients: Disease-Specific Correlation Across Multiple Shoulder Conditions.

Provencher MT, Frank RM, Harpe MF, Stanley MD, Gould MT, Solomon D, Ghodadra N, Bach BR, Jr., Cross-Sectional Area of the Anterior Cruciate Ligament Compared to the Geometry of the Intercondylar Notch

Ghodadra N, Sherman S, Romeo AA, Provencher MT. Anterior instability repair between 5 and 7 o'clock: A simplified approach for anterior and inferior instability repair from the posterior and posterolateral portals. Only needs video from Matt

Garbis N, Ghodadra N, Romeo AA, Van Thiel G, Cole B, Verma NN. Clinical indications and techniques for the use of PRP in the Shoulder.

Salata MJ, Ghodadra N, Mather RM, Creighton A, Romeo AA. Revision Surgery for failed biceps tenotomy or tenodesis. Ready for submission.

Salata MJ, Ghodadra N, Sherman SL, Creighton A, Romeo AA. Failed Arthroscopic Stabilization for Shoulder Instability. Ready for submission.

Ellman M, Ghodadra N, Yanke A, Romeo AA. Open Repair of Acute or Chronic Latissimus Dorsi Tendon Tears: Surgical Technique. Ready for submission.

Ghodadra N, Salata M, Dhawan AD, Nho SJ, Romeo. Arthroscopic Anatomy of the Subdeltoid Space. Manuscript preparation.

Dhawan AD, Ghodadra N, Cole, Verma, Romeo. Acromioplasty with RCR: radiographic analysis.

Lenart BA, Fogel HA, Van Thiel G, Ghodadra N, Romeo AA, Provencher MT, Verma NN. Effect of Posterior Labrum on Measurement of Glenoid Bone Loss

Book Chapters

Ghodadra N, Sherman S, Provencher MT, Romeo AA. Arthroscopic Repair of Involuntary Multidirectional Instability. Masters Techniques in Orthopedic Surgery—The Shoulder.

Lucas RM, Romeo AA, Youngblood SA, Ghodadra N, Provencher MT
Anterior Shoulder Instability: Suture Plication, chapter 17, McGinty Operative Arthroscopy Revision

Provencher MT, Ghodadra N, Mcnickle A, Kim J, Cole BJ. The Evaluation and Treatment of Glenohumeral Instability, Superior Labrum Anterior to Posterior Tears and Rotator Cuff Tears. Mercer's Textbook of Orthopaedics and Trauma

VanThiel G, Ghodadra N, Romeo AA. "Management of Chronic Shoulder Dislocations". Shoulder Instability, ed Matt Provencher, Anthony Romeo MD

Bhatia S, McGill K, Ghodadra N, Baudi P, Romeo AA, Provencher MT. Radiographic and Arthroscopic Evaluation of Glenoid and Humeral Head Bone Loss. Shoulder Instability, ed Matt Provencher

Ghodadra N, Chalmers P, Nicholson G. Evaluation and Classification of Failed Instability Repairs" 3rd ed Disorders of the Shoulder. ed Tony Miniaci.

Ghodadra N, Chalmers P, Nicholson G. "Anterior Shoulder Instability: Arthroscopic Repairs" 3rd ed Disorders of the Shoulder. ed Tony Miniaci.

Bhatia S, Ellman M, Ghodadra N, Provencher MT. Aging, Inflammation & OA for the Osteoarthritis Module of the Orthopedics Hyperguide

Provencher MT, Bhatia S, Ghodadra N, Romeo AA. "Iliac Crest Graft and the Distal Tibia Allograft Procedure." Shoulder Instability. Ed Giacomo

Frank R, Ghodadra N, Forsyth B. The Knee: Current Concepts in Cartilage Restoration. Knee Joints: Kinematics, Injury Types and Treatment Option ed Randy Maserhanas

Biswas, Ghodadra N, Wang. AAOS Monograph. Glenohumeral Arthritis: Anatomic and Biomechanical Considerations. Submitted

Ghodadra N, Sherman SL, Provencher, Romeo. Arthroscopic Repair of Involuntary Multidirectional Instability. Masters Techniques in Orthopedic Surgery. (submitted)

Ghodadra N, Sherman SL, Provencher MT, Romeo A. AAOS: Atlas of Essential Orthopaedic Procedures. "Arthroscopic biceps tenodesis and tenotomy" (submitted)

Hsu A, Ghodadra N, Provencher MT, Romeo AA. Alternative Techniques in Shoulder Instability: Iliac Crest and Distal Tibia Procedure. ed Giamoco GD, Gasperis ND. (revisions submitted)

Kang RW, Ghodadra N, Romeo AA. Management of Young Patients with Glenohumeral Arthritis. Submitted

Bhatia S, Ghodadra N, Verma NN. Overview of Articular Cartilage Pathology, in Cole BJ and Gomoll A (eds) *Biologic Joint Reconstruction: Alternatives to Joint Arthroplasty*. Chapter 1

Ghodadra N, Bhatia S, Verma NN. Patient Evaluation and Comorbidities. in Cole BJ and Gomoll A (eds) *Biologic Joint Reconstruction: Alternatives to Joint Arthroplasty*. Chapter 2.

Bhatia S, McGill K, Ghodadra N, MD, Baudi P, Provencher MT. *Radiographic Evaluation and Measurement of Glenoid and Humeral Head Bone Loss*. Provencher and Romeo: Shoulder Instability: A Comprehensive Approach. 2010.

Ghodadra N, Provencher MT, Cohen M. Arthroscopic treatment of elbow stiffness. *Operative Techniques in Sports Medicine*, eds. Terry M, Provencher MT, Reider B. 2009

Biswas, Ghodadra N, Wang. AAOS Monograph. Glenohumeral Arthritis: Anatomic and Biomechanical Considerations. Completed

Ghodadra N, Sherman SL, Garbis, Provencher, Romeo. Arthroscopic Repair of Involuntary Multidirectional Instability. Masters Techniques in Orthopedic Surgery. (Due Aug 31)

Ghodadra N, Sherman SL, Provencher MT, Romeo A. AAOS: Atlas of Essential Orthopaedic Procedures. "Arthroscopic biceps tenodesis and tenotomy" Due October 1st

Hsu A, Ghodadra N, Provencher MT, Romeo AA. Alternative Techniques in Shoulder Instability: Iliac Crest and Distal Tibia Procedure. ed Giamoco GD, Gasperis ND.

Kang RW, Ghodadra N, Romeo AA. Management of Young Patients with Glenohumeral Arthritis. Due Aug 31

Manuscripts Submitted

Ghodadra N, Provencher MT. "Anterior instability repair at the 6'oclock position: A simplified approach for anterior instability repair from the posterior and posterolateral portals."

Arthroscopy: The Journal of Arthroscopic and Related Surgery.

Ghodadra N, Grumet R, Kirk S, Bojchuk J, Miller B, Bach BR. Arthrometric results of single-incision endoscopic ACL reconstruction with BTB autograft vs allograft: do grafts stretch during the first year postoperatively? *Arthroscopy: The Journal of Arthroscopic and Related Surgery*

Dasilva J, Ghodadra N, Bach BR. Clinical outcomes following hamstring ACL reconstruction in adolescents. *American Journal of Sports Medicine.*

Lewis PB, Ghodadra N, Bach BR. *Biceps Tenotomy or Tenodesis? A Systematic Review of Clinical Outcomes and Biomechanical Results. Journal of Shoulder and Elbow Surgery.*

Stanley T, Ghodadra N, Verma NN, Romeo AA. Biceps tenodesis in patients with SLAP repair. *HSS Journal.*

Presentations

Bhatia S, Van Thiel G, Ghodadra N, Romeo AA, Provencher MT, Verma NN. Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft. Posium Presentation. 2012 ESSKA conference in Geneva, Switzerland.

Bhatia S, Van Thiel G, Ghodadra N, Romeo AA, Provencher MT, Verma NN. Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft. Podium Presentation. AOSSM 2012 Annual Meeting

Bhatia S, Van Thiel G, Ghodadra N, Romeo AA, Provencher MT, Verma NN. Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft" Poster Presentation at the AANA Annual Meeting, May 17-19, 2012

Ghodadra N. Osteochondral Allograft to the Knee and Shoulder. Arthrex Biologics Course, U C Irvine. 2011

Bhatia S, Yanke A, Ghodadra N, Sherman S, Romeo AA, Verma NN. Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique. Multimedia Presentation. AAOS Meeting San Francisco 2012

Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, Bach BR, Romeo AA, Provencher MT. Normalization of glenohumeral articular contact pressures after either Latarjet or Iliac crest bone grafting procedure: impact of graft type and position. Rush 2010 Thesis Day

Ghodadra N, Van Thiel G, Romeo AA, Verma NN, Provencher MT. Characterization of Glenoid and Distal Tibia Cartilage: Implications. Special Emphasis Poster. 2010 AOA Annual Meeting, San Diego, CA from June 9-12, 2010.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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. Scientific Poster Display. 2010 AOA Annual Meeting. San Diego, CA from June 9-12, 2010.

Ghodadra N, Provencher MT, Bach BR, Verma NN. Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming. Podium Presentation Western Orthopedic Association Meeting, Monterrey, CA. August 5, 2010

Ghodadra N, Provencher MT, Bach BR, Verma NN. Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming. E Electronic Poster at the 29th AANA Annual Meeting. Hollywood, Florida, May 20-23, 2010

Ghodadra N, Romeo AA, Provencher MT. Characterization of Glenoid and Distal Tibia Cartilage: Implications. E-Poster Presentation. AANA Annual Meeting. Hollywood, Florida May 20-23, 2010.

Ghodadra N, Van Thiel G, Romeo AA, Verma NN, Provencher MT. Characterization of Glenoid Chondral Loss in Shoulder Instability: Implications for Amount of Chondral Loss and Reconstruction with a Novel Distal Tibia Allograft. Biennial AAOS/ASES Shoulder and Elbow Course. April 16, 2010.

Provencher MT, Ghodadra N, Romeo AA, Solomon DJ. Characterization of Anterior Shoulder Instability. *AAOS Annual Meeting Focus Demonstration*, New Orleans, LA, 2010.

Van Thiel GS, Gupta A, Ghodadra N, Shewman E, Provencher MT, Bach BR, 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.

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.

Van Thiel G, Frank R, Ghodadra N, Verma NN, Bach BR, Provencher MT. “*Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy*”. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting 2010

Ghodadra N, Provencher MT, Romeo AA. Joint Restoration Foundation
Distal Tibia for Glenoid Bone Loss Webinar September 28, 2010

Ghodadra N, Inoue N, Laurent M, Van Thiel G, Romeo AA, Provencher MT. “*Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*”. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting 2010

Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, Bach BR, Romeo AA, Provencher MT. Normalization of glenohumeral articular contact pressures after either Latarjet or Iliac crest bone grafting procedure: impact of graft type and position. Congress of the French Arthroscopic Society 2009 of Deauville.

Provencher MT, Dettlerline A, Ghodadra N, Romeo AA, Bach BR Jr., Cole BJ, Verma N. Measurement of glenoid bone loss: A comparison of measurement error between 45 degree and 0 degree bone loss models and with different posterior arthroscopy portal locations. E-poster - 7th Biennial ISAKOS Congress, Osaka, Japan. April 2009.

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.

Grumet R, Ghodadra N, Provencher MT, Bach BR Jr. Revision ACL Techniques. AAOS Scientific Exhibit, March 13-17, New Orleans LA

Ghodadra N, Inoue N, Laurent M, Van Thiel G, Romeo AA, Provencher MT. “*Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*”. Western Orthopedic Association Award Paper July 29, 2009

Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, Bach BR, Romeo AA, Provencher MT. “*Optimization of Glenohumeral Forces after Latarjet or Iliac Crest Bone Augmentation for Glenoid Bone Loss: Impact of graft type and coracoid position*” Western Orthopedic Association July 29, 2009

Van Thiel G, Frank R, Ghodadra N, Verma NN, Bach BR, Provencher MT. “*Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy*”. Western Orthopedic Association July 29, 2009

Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, Bach BR. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch.* AANA May 2009

Provencher MT., Romeo AA, Ghodadra N, Bach BR. *The diagnosis and management of glenoid bone loss.* 7th Advanced Shoulder Arthroscopy Course. Val D’Isere, France, January 2009.

Provencher MT., Romeo AA, Ghodadra N, Bach BR. *Anterior instability of the shoulder with multidirectional hyperlaxity.* 7th Advanced Shoulder Arthroscopy Course. Val D’Isere, France, January 2009.

Provencher MT., Romeo AA, Ghodadra N, Bach BR. *Revision shoulder stabilization treated arthroscopically.* 7th Advanced Shoulder Arthroscopy Course. Val D’Isere, France, January 2009.

Provencher MT. Romeo AA, Ghodadra N, Bach BR. *The arthroscopic treatment of shoulder fractures.* 7th Advanced Shoulder Arthroscopy Course. Val D’Isere, France, January 2009.

Van Thiel G, Frank R, Ghodadra N, Verma NN, Bach BR, Provencher MT. Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy” International Cartilage Research Society Podium Presentation. 26.May 2009

Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, Bach BR, Romeo AA, Provencher MT. *Optimization of Glenohumeral Forces after Latarjet or Iliac Crest Bone Augmentation for Glenoid Bone Loss: Impact of graft type and coracoid position*. International Cartilage Research Society. Electronic Poster. 26.May 2009

Ghodadra N, Inoue N, Laurent M, Van Thiel G, Romeo AA, Provencher MT. *Novel Osteochondral Allograft for the Treatment of Shoulder Instability with Glenoid Bone Loss*. 26. May 2009. International Cartilage Research Society. Podium Presentation. 26.May 2009

Ghodadra N, Van Thiel G, Romeo AA, Bach BR Jr, Provencher MT, “*Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*” poster presentation at the AOSSM 2009 Annual Meeting, July 9 - 12, 2009 in Keystone, Colorado

Van Thiel Geoff , Gupta A, Frank R, Ghodadra N, Shewman E, Provencher MT, Bach BR Jr., Verma NN. "Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy " for poster presentation at the AOSSM 2009 Annual Meeting, July 9 - 12, 2009 in Keystone, Colorado.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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*. Podium Presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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*. Podium Presentation at the 2009 AANA Annual Meeting in San Diego, California, April 30th to May 1st.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, Romeo AA, Provencher MT. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation*. ASES Open Specialty Day Meeting, Las Vegas, NV, Feb 2009.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, 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*. 50th Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Las Vegas, NV, 2008.

Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, Romeo AA (presenting), 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, Sept 2008, Santa Barbara, CA.

Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, Bach BR. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch*. Podium Presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.

Dasilva J, Ghodadra N, Bach BR. *Clinical outcomes following hamstring ACL reconstruction in adolescents*. Podium presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.

Provencher MT, Dettlerline AJ, Ghodadra N, Verma N, Bach BR, Jr., Romeo AA. *Determining the amount of glenoid bone loss in a clinical instability model: comparison with traditional "inverted-pear" measurement techniques*. American Shoulder and Elbow Society Specialty Day Meeting 2008

Provencher MT, Dettlerline AJ, Ghodadra N, Bach BR, 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.

Provencher MT, Dettlerline AJ, Ghodadra N, 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. 6/07

Dettlerline AJ, Provencher MT, Ghodadra N, Verma N, Bach BR, Jr., Romeo AA. *A new method of determining anteroinferior glenoid bone loss using a chord-secant technique*. Fellows Senior Thesis Day, Rush University, Chicago, IL. 2007

Rue JP, Ghodadra N, Bach BR. *Femoral tunnel placement in single bundle ACL reconstruction: a cadaveric study relating transtibial lateralized femoral tunnel position to the Anteromedial and posterolateral bundle femoral origins of the ACL*. 49th Annual Meeting Society of Military Orthopaedic Surgeons (SOMOS) Vail, Colorado December 10-14, 2007

Rue JP, Ghodadra N, Bach BR. *Femoral tunnel placement in single bundle ACL reconstruction: a cadaveric study relating transtibial lateralized femoral tunnel position to the Anteromedial and posterolateral bundle femoral origins of the ACL*. Rush Sigma Xi Research Day Poster Presentation, April 23, 2008

Provencher MT, Ghodadra N, Verma NN, Shewman E, Zare S, Cole BJ, Bach BR. *Patellofemoral contact pressures and forces after limited resurfacing of the patellofemoral joint*. 49th Annual Meeting Society of Military Orthopaedic Surgeons (SOMOS) Vail, Colorado December 10-14, 2007

Dettlerline AJ, Provencher MT, Ghodadra N, Verma NN, Bach BR. *Comparison of techniques used to determine anteroinferior glenoid bone loss: A cadaveric study*. OREF Illinois Research Presentations, Chicago, IL. May 2007.

Dettlerline AJ, Provencher MT, Ghodadra N, Verma NN, Bach BR, Romeo AA. *Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study* presented by AJ Dettlerline: 10th Annual OREF Midwest Resident Research Competition, Chicago IL. May 11, 2007.

Dettlerline AJ, Provencher MT, Ghodadra N, Verma NN, Bach BR, Romeo AA. *Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study* Rush University Medical Center Thesis Day, June 22, 2007 Chicago, IL

Dettlerline AJ, Provencher MT, Ghodadra N, Verma NN, Bach BR, Romeo AA. *Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study* Poster Presentation Rush Sigma Xi Research Day, April 23, 2008

Rue JP, Ghodadra N, Bach BR. *Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Oblique Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle of the Femoral Origins of the ACL*. RUSH University Medical Center Thesis Day, June 22, 2007 Chicago, IL.

Rue JP, Ghodadra N, Bach BR. *Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Oblique Femoral Tunnel Position to the*

Anteromedial and Posterolateral Bundle of the Femoral Origins of the ACL. Rush Sigma Xi Research Day, April 23, 2008

Provencher MT, Detterline AJ, Ghodadra N, Verma NN, Bach BR, Romeo AA. *Determining the Amount of Glenoid Bone Loss in a Clinical Instability Model: Comparison with Traditional "Inverted Pear" Measurement Techniques*". RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL,

Provencher MT, Detterline AJ, Ghodadra N, Verma NN, Bach BR, Romeo AA. *Determining the Amount of Glenoid Bone Loss in a Clinical Instability Model: Comparison with Traditional "Inverted Pear" Measurement Techniques*", Rush Sigma Xi Research Day, April 23, 2008.

Rue JP, Ghodadra N, Bach BR. *Oblique Femoral Tunnel Position in Single Bundle Transtibial ACL Reconstruction.* Meeting of the American Academy of Orthopaedic Surgeons in San Francisco, CA, March 5-9, 2008. Podium paper presentation.

Rue JP, Ghodadra N, Bach BR. *Single Bundle Oblique Femoral Tunnel Overlaps Anteromedial and Posterolateral Bundle Origins of ACL.* Meeting of the American Academy of Orthopaedic Surgeons in San Francisco, CA, March 5-9, 2008. Podium poster presentation.

Nicholson G, Colton A, Ghodadra N, Twigg S. *Sling with derotation wedge improves early motion after rotator cuff repair.* 6th Biennial AAOS/ASES Shoulder and Elbow Course. April 3-6, 2008. Orlando Fl. Paper Presentation

Ghodadra N, Gupta A, Goldstein JL, Verma NN, Bach BR, 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* Poster Presentation, Rush Surgical Society, April 23, 2008

Fogel H, Ghodadra N, Park D, Bach BR, Wang V, Verma NN, 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 5 - 9, 2009

Fogel H, Ghodadra N, Park D, Bach BR, Wang V, Verma NN, Provencher MT. *ACL Tibial Fixation of Different Types of Allograft Tendons: Biomechanical Comparison of One-, Two-, and Four-stranded Constructs.* Podium Presentation 7th Biennial ISAKOS Congress, Osaka, Japan April 5 - 9, 2009

Provencher MT, Detterline AJ, Ghodadra N, Romeo AA, Bach BR, Cole BJ, Verma NN. *Measurement of Glenoid Bone Loss: A Comparison of Measurement Error Between 45 Degree and 0 Degree Bone Loss Models and with Different Posterior Arthroscopy Portal Locations* - E-Poster 7th Biennial ISAKOS Congress. Osaka, Japan. April 5 - 9, 2009

Provencher MT, Ghodadra N, Verma NN, Cole BJ, Bach BR. *Patellofemoral Contact Pressures and Forces After Limited Resurfacing of the Patellofemoral Joint.* E-poster 7th Biennial ISAKOS Congress. Osaka, Japan. April 5 - 9, 2009

Dasilva J, Ghodadra N, Bach BR. *Clinical outcomes following hamstring ACL reconstruction in adolescents.* Rush Thesis Day 6/20/08

Goldstein JL, Verma N, McNickle A, Zelazny A, Ghodadra N, Bach BR. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch.* Rush Thesis Day 6/20/08

Ghodadra N, Cai Yongting, Qi Wen-ing, Chen Longen, Seaber Anthony, Urbaniak James. *"Novel Proteasome Inhibitor Bortezomib Improves Contractile Function in Reperfused Skeletal Muscle"*. American Society for Reconstructive Microsurgery Meeting. San Juan, Puerto Rico. February 2005.

Grants Awarded

Ghodadra N, Provencher MT, Verma N, Bach BR, Romeo AA. March 2008 Arthroscopy Association of North America (AANA) Grant for \$11,500. *Normalization of glenohumeral articular contact pressures after either Latarjet or Iliac Crest Bone Grafting Procedures.*

Ghodadra N, Provencher MT, Verma N, Bach BR, Romeo AA. \$15,000 Joints Restoration Foundation Grant. *Normalization of Glenohumeral Kinematics in Curved vs Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming*

Grants Submitted

Lewis PB, Ghodadra N, Nho S, Verma NN, Romeo AA, Provencher MT. *Defining the Biomechanics of the Latarjet Procedure in Shoulder Instability: A Cadaveric Study.* Orthopedic Research and Education Foundation Grant

Lewis PB, Ghodadra N, Nho S, Verma NN, Romeo AA, Provencher MT. *Advancing Surgical Decision Making: Comparative Biomechanics of Shoulder Instability Surgical Treatments.* Orthopedic Research and Education Foundation American Shoulder and Elbow Society- 2 year Grant

Ghodadra N, Verma N, Romeo AA, Bach BR, Provencher MT. *Shoulder Instability Kinematics after Glenoid Bone Augmentation: Analysis of the Role of Soft Tissue and Bony Repair.* NFL Charities Grant

JOURNAL REVIEWER

Scientific Reviewer for *Arthroscopy*. 2009 – Present

Scientific Reviewer for International Journal of Shoulder Surgery

Scientific Reviewer for Journal of Shoulder and Elbow Surgery

Scientific Reviewer for American Journal of Sports Medicine

TEAM COVERAGE

| | |
|-----------------------------------|--|
| Chicago White Sox | August 26, Sept 23 |
| Nazareth High School Football | August 28, Sept 11, October 16 |
| Chicago Steel | September 7, October 1, Nov 5, 6, Dec 17,18, Jan 25, Mar 18 |
| Chicago Bulls | October 1, 2, Nov 1, Nov 11, Dec 1, 13, 21, Jan 4, 22, march 12,13, Apr 10 |
| Roller Derby Tournament | Nov 6 |
| International Gymnastics Meet | February 12, 2011 |
| Chicago White Sox Spring Training | March 24-27 |

Letters to the Editor

Provencher MT, Kuhne M, Romeo AA, Ghodadra N, Boniquit N. Response to B.Kibler in The snapping scapula: Diagnosis and treatment. *Arthroscopy* 2010.

ORGANIZATIONS AND ACTIVITIES

Rush Univ. Medical Center

Prosser High School Football Team Coverage
Walter Payton High School Football Coverage.
Oak Park High School—Team Physical Exams
Chicago Force – Team Physical Exams

Duke Univ. School of Medicine

Duke Medical School Student Government Class Representative (1st and 2nd year)
Graduate Professional Student Council Medical School Representative (1st year)
Duke Medical School Admissions (3rd year)
American Medical Association-Medical Student Association (1st,2nd,3rd years)
Duke Curriculum Committee Advisor
IM Soccer Champions

Duke University

Founder of Duke Feeds the Hungry
Duke IM Flag Football Champions
Habitat for Humanity
Peachtree Road Race (10K)
Race for the Cure (10K)

PROFESSIONAL SOCIETIES

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| 2010 | American Orthopedic Society of Sports Medicine |
| 2010 | Arthroscopy Association of North America |
| 2007 | American Academy of Orthopedic Surgeons |
| 2001 | American Medical Student Association |
| 2001 | American Medical Association |
| 2001 | North Carolina State Medical Society |
| 2000 | Phi Beta Kappa National Honor Society |
| 1996 | National Honor Society |

WORK EXPERIENCE

- Duke University Perkins Library years – Worked at the Duke undergraduate library for two years
- Boutwell Construction Company two consecutive summers. – Land Survey Work more than 50 hours a week for two consecutive summers.
- Shatari Engineering Assoc. engineering firm. – Worked two consecutive summers for an engineering firm.

COURSES

Synthes AO trauma course 5/07
Chicago Residents Trauma Symposium 8/06
Arthroscopic Knee Course- led by Dr. Bach 04/06
Arthroscopic Shoulder Course- led by Dr. Nicholson 07/06
Arthroscopic Knee Course- led by Dr. Bush-Joseph 10/06
Arthroscopic Shoulder Course-led by Dr. Bach 1/07
Arthroscopic Knee Course- led by Dr. Cole 05/07
Arthroscopic Shoulder Course- led by Dr. Romeo 08/07
Arthroscopic Knee Course-led by Dr. Verma 10/07
Arthroscopic Shoulder Course-led by Dr. Bush-Joseph 1/08
Arthroscopic Shoulder Course-led by Dr. Cole 4/08
AANA residents course (\$600 scholarship) 8/07
International trauma symposium: 9/5-9/7
AANA Shoulder Masters Course Scholarship (\$1600) 6/08
AOSSM Meeting Orlando, FL July 10-13, 2008
Stryker Surgical Approaches Mahwah, NJ, 10/08

Arthrex Shoulder Cadaver Workshop , Dr Romeo & Dr Verma Medwest Facility , Chicago, IL 8/10

AANA Master's Experience- Knee Cartilage Orthopaedic Learning Center, Rosemont, IL 08/10
Arthrex Shoulder Cadaver Workshop , Dr Romeo Medwest Facility , Chicago, IL 09/10
Arthrex Hip Lab, Medwest Facility, Chicago, IL 9/10
Arthrex Biologics Course, UC Irvine 2011
Arthroscopic Technique Training Session Rush University 9/10
Arthrex Shoulder Cadaver Workshop , Dr Romeo Medwest Facility , Chicago, IL 9/10
Arthrex National Sales Meeting, TSA Demo 9/10
Arthrex Shoulder Cadaver Workshop, Medwest Facility, Chicago, IL 9/10

OUTSIDE INTERESTS

Various physical activities including golf, basketball, and lifting weights.