

Nikhil N. Verma, MD

Curriculum Vitae

WORK ADDRESS

Midwest Orthopaedics at Rush
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Education

University of Pennsylvania School of Medicine ('98), Philadelphia PA 1994-1998 M.D.

University of Michigan ('94), Ann Arbor MI (1991-1994) B.S. (Cum Laude, Cellular and Molecular Biology)

Detroit Country Day School ('91), Birmingham MI (1987-1991)

POSTDOCTORAL TRAINING / CERTIFICATION

Specialty Certificate in Orthopedic Sports Medicine, American Board of Orthopedic Surgery
Passed ABOS Subspecialty Sports Exam 11/2009

Board Certified in Orthopedic Surgery, American Board of Orthopedic Surgery
Passed ABOS Examination, Part II 07/2006

Sports Medicine and Shoulder Service Fellowship, The Hospital for Special Surgery, New York, NY July 2003-June 2004

Board Eligible in Orthopedic Surgery, American Board of Orthopedic Surgery
Passed ABOS Examination, Part I 08/2003

Rush Affiliated Network Orthopedic Residency Program, Rush-Presbyterian St. Luke's Medical Center, Chicago IL 1998-2003

WORK EXPERIENCE

Attending Orthopaedic Surgeon, Sports Medicine Service, Midwest Orthopaedics at Rush, 2004-present.

Undergraduate Tutoring Program, University Of Pennsylvania, 1995-1998.

MCAT Course Instructor, Kaplan Test Preparation Centers, Ann Arbor, MI, 1994.

Resident Advisor, West Quadrangle Student Housing, University of Michigan, Ann Arbor, 1993-1994.

Administrative Assistant, University of Michigan Hospital, Department of Hematology and Oncology, Ann Arbor, MI, 1992.

Volunteer Patient Escort, Royal Oak Beaumont Hospital, Royal Oak, MI, 1989-1991.

ACADEMIC APPOINTMENTS

Associate Professor, Orthopedic Surgery, Department of Orthopedics, Section of Sports Medicine, RPSLMC, and Rush Medical College, Chicago, IL

Clerkship Director, Orthopedic Surgery Residency Program, RPSLMC and Rush Medical College, Chicago, IL, 2007-Present

PROFESSIONAL SOCIETY MEMBERSHIPS

Arthroscopy Association of North America, 2008-present

Major League Baseball Team Physicians Association, 2006-present

American Academy of Orthopaedic Surgery, 2004-present

American Orthopaedic Society for Sports Medicine, 2004-present

EDITORIAL REVIEW BOARDS

Section Editor, Orthopedics Hyperguide, Sports Medicine and Shoulder, 2008-present

Editorial Board, Journal of Knee Surgery, 2007-present

Reviewer, American Journal of Sports Medicine, 2007-present

Editorial Board, Arthroscopy Journal, 2006-present

Reviewer, Arthroscopy Journal, 2004-present

NATIONAL COMMITTEES

AOSSM:

Self Assessment Committee, 2007-present

RPSLMC:

Orthopaedic Surgery Resident Selection Committee, 2003-present

Rush Orthopaedic Steering Committee, 2002-2003

GRANTS

2010 AANA Grant, "Biomechanical Evaluation of Remplissage in Progressive Humeral Defects"
Co-Investigator

2009 Major League Baseball, Research Grant Award Winner, "The Role of the Superior Labrum following Biceps Tenodesis in Glenohumeral Kinematics and Stability"
Principal Investigator,

2008 Arthroscopy Association of North American Grant, "Biomechanical Evaluation of Coracoid Transfer in Shoulder Instability"
Co-Investigator

2008 AOSSM Young Investigator Award, "Soft Tissue Healing in an In Vivo ACL Allograft Model: Comparison to Autograft and Effects of Gamma Irradiation"
Principal Investigator

PROFESSIONAL AWARDS & HONORS

Best Doctors in America, 2009-2010

Best Doctors in America, 2007-2008

Second Place Award, Orthopaedic Research and Education Foundation Midwest Orthopaedic Resident Research Symposium, 2003.

Jorge O. Galante MD Excellence in Research Award, Department of Orthopaedics at Rush-Presbyterian St. Luke's Medical Center Senior Thesis Day, 2002.

Jorge O. Galante MD Excellence in Research Award, Department of Orthopaedics at Rush-Presbyterian St. Luke's Medical Center Senior Thesis Day, 2001.

2012 Jacquelin Perry Resident Research Award, Zimmer/RJOS. "Bony Incorporation of Soft Tissue ACL Grafts in an Animal Model: Autograft vs. Allograft with Low Dose Gamma Irradiation."

Principal Investigator

NON PROFESSIONAL AWARDS AND HONORS

Gallo Award for Young Researchers, The Cancer Institute of New Jersey's Third Annual Scientific Retreat, 1995.

James B. Angell Scholar, University of Michigan-Ann Arbor, 1994.

Class Honors , University of Michigan-Ann Arbor, 1992-1994.

University of Michigan Alumni Scholarship, University of Michigan-Ann Arbor, 1991.

NON-PROFESSIONAL MEMBERSHIPS

Co-Chairman, Asian Pacific American Medical Students Association, University of Pennsylvania School of Medicine, 1995-1996.

Student Interview Panel Member, Committee on Admissions, University of Pennsylvania School of Medicine, 1995-1996.

Phi Beta Kappa National Honor Society, University of Michigan Chapter, 1994.

Indian American Students Association, University of Michigan-Ann Arbor, 1991-1993.

Golden Key National Honor Society, University of Michigan Chapter, 1992.

ATHLETIC TEAM COVERAGE EXPERIENCE

Head Orthopedic Team Physician, Nazareth Academy, 2006-present.

Assistant Team Physician, Chicago Bulls, 2004-present.

Assistant Team Physician, Chicago White Sox, 2004-present.

Head Orthopedic Team Physician, Chicago Bandits, 2004-2007.

Orthopedic Team Physician, Chicago Force, 2005-2007.

PRESENTATIONS

AAOS, AOSSM, AANA, COURSE FACULTY

- 1) AANA (#340) Residents Arthroscopy Course, Chicago, IL, Jan. 2005.
- 2) AANA (#341) Residents Arthroscopy Course, Chicago, IL, March 2005.
- 3) AAOS/ASES Techniques in Shoulder and Elbow Surgery, Chicago, IL, March 2005.
- 4) AAOS/ASES (#3701) Open and Arthroscopic Techniques in Shoulder Surgery, Chicago, IL, April 2005.
- 5) AOSSM Surgical Skills Course: Articular Cartilage Repair in the Athlete's Knee, Chicago, IL, August 2005.
- 6) AAOS/AAES The shoulder: An Arthroscopic Odyssey, Chicago, IL, September 2005.
- 7) AAOS/ASES The shoulder: An Arthroscopic Odyssey, Chicago, IL. July, 2006.
- 8) AANA Residents Arthroscopy Course, Chicago, IL, Aug. 2006.
- 9) AAOS/ASES Shoulder Masters Course, Chicago, IL, April 2007.
- 10) IASCOS (Indian Arthroscopy Society Annual Meeting), Guest Lecture, Manipal, India 2007.
- 11) AOSSM, Athletes Shoulder, St. Louis, MO, May, 2008.
- 12) AANA Fall Meeting, Shoulder Lab Instructor, Phoenix, AZ, November, 2008.
- 13) ICL #3: Alternatives for Upper Extremity Arthritis in Young Athletes, *7th Biennial ISAKOS Congress*, Osaka, Japan. April 2009. (course director)
- 14) Symposium: Treatment of Arthritis in the Athletic Shoulder, *7th Biennial ISAKOS Congress*, Osaka, Japan. April 2009.
- 15) Instructional Course Lecture 102: How to Perform Arthroscopic Rotator Cuff Repair Using a Model Demonstration. Arthroscopy Association of North America Annual Meeting, 2009.
- 16) San Diego Shoulder Annual Meeting, Lab Faculty and Lecture, San Diego, CA, 2009.

- 17)AOSSM, Athletes Shoulder, Chicago, IL, August, 2009.
- 18) Arthroscopy Association of North America (AANA) Fall Meeting, Lab Faculty (Shoulder and Knee) and Lecture, Palm Desert, CA, 2009.
- 19)Instructional Course Lecture 102: How to Perform Arthroscopic Rotator Cuff Repair Using a Model Demonstration. Arthroscopy Association of North America Annual Meeting, 2010
- 20)AAOS (#3805) Knee Injuries in Athletes: Getting Patients Back in the Game. Chicago, IL. April, 2010.
- 21)San Diego Shoulder Annual Meeting, Lab Faculty and Lecture, San Diego, CA, 2010.
 - a. Lecture, Biceps Tenodesis
 - b. Lecture, Operative and Non-Operative Rehabilitation of Shoulder Instability
- 22)Instructional Course Lecture 102: How to Perform Arthroscopic Rotator Cuff Repair Using a Model Demonstration. Arthroscopy Association of North America Annual Meeting, 2010.
- 23) AANA (#209) Advances in Knee Surgery: Cartilage Focus. Chicago, IL, 2010.
- 24) Indian Arthroscopy Association Annual Meeting, Guest Faculty, Chennai, India, 2010.
 - a. Lecture, How I Do It: Suprascapular Nerve Decompression
 - b. Lecture, Biceps Pathology: Indication and Management
 - c. Surgical Demo, Spinoglenoid Notch Cyst Decompression
- 25) Arthroscopy Association of North America (AANA) Fall Course, Phoenix, AZ. 2010.
 - a. Lecture, Meniscectomy and Chondroplasty in the Middle Age Patient
 - b. Faculty, Shoulder Skills Lab
- 26) AAOS (#3455) Advanced Complex Reconstruction of the Shoulder and Knee, Chicago, IL, 2011.
- 27) AAOS/ASES Comprehensive Surgical Management of Shoulder Instability, Chicago, IL, July 2001. (Course Co-Chairman)
- 28) ICL #308: SLAP Injuries and the Role of the Biceps in the Overhead Throwing Athlete, AOSSM Annual Meeting, San Diego CA, 2011. (Lecture, SLAP Tear: Repair or Tenodesis?)
- 29) AAOS Instructional Course, Biceps Tendon: Problems & Surgical Techniques, AAOS Annual Meeting, San Francisco, CA, 2012.
- 30) AAOS Instructional Course, Managing the Active Patient with Knee Arthritis: Delaying or Preventing Arthroplasty, AAOS Annual Meeting, San Francisco, CA, 2012.
- 31) AAOS Instructional Course, Shoulder Instability, AAOS Annual Meeting, San Francisco, CA, 2012.

PUBLICATIONS

SUMMARY OF ACADEMIC PUBLICATIONS

Total Number of Publications
 Edited Manuscripts
 Book Chapters 15
 Abstracts/Presentations 87

Abstracts/Presentations

Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-osseous Repair. Sherman SL, Lin E, Verma NN, Mather R, Dishkin J, Gregory J, Harwood D, Cole BJ, Romeo AA. AOSSM Annual Meeting, Baltimore, MD, 2012. (Poster Presentation)

Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size, and Reamer Characteristics. Bhatia S, Korth K, Van Thiel G, Gupta D, Lin E, Cole BJ, Verma NN, Bach BR. AOSSM Annual Meeting, Baltimore, MD, 2012. (Poster Presentation)

Bony Incorporation of Soft Tissue ACL Grafts in an Animal Model: Autograft vs. Allograft with Low Dose Gamma Irradiation. Bhatia S, Bell R, Frank R, Rodeo SA, Bach BR, Cole BJ, Chubinskaya S, Wang VM, Verma NN. AOSSM Annual Meeting, Baltimore, MD, 2012. (Poster Presentation)

Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft. Bhatia S, Van Thiel G, Gupta D, Lin E, Ghodadra N, Bach BR, Shewman E, Wang VM, Romeo AA, Verma NN. AOSSM Annual Meeting, Baltimore, MD, 2012. (Podium Presentation)

Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-osseous Repair. Sherman SL, Lin E, Verma NN, Mather R, Dishkin J, Gregory J, Harwood D, Cole BJ, Romeo AA. AANA Annual Meeting, Orlando, FL, 2012. (Poster Presentation)

Clinical Outcomes of Arthroscopic Subscapularis Repair. Lin EC, Sershon RA, Van Thiel GS, Harwood DP, McGill KC, Nicholson GP, Cole BJ, Verma NN, Romeo AA. AANA Annual Meeting, Orlando, FL, 2012. (Poster Presentation)

Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft. Bhatia S, Van Thiel G, Gupta D, Lin E, Ghodadra N, Bach BR, Shewman E, Wang VM, Romeo AA, Verma NN. AANA Annual Meeting, Orlando, FL, 2012. (Poster Presentation)

Soft Tissue Healing in an In Vivo Anterior Cruciate Ligament (ACL) Allograft Model. Bhatia S, Bell R, Frank R, Rodeo SA, Bach BR, Cole BJ, Chubinskaya S, Wang VM, Verma NN. AANA Annual Meeting, Orlando, FL, 2012. (Poster Presentation)

Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size, and Reamer Characteristics. Bhatia S, Korth K, Van Thiel G, Gupta D, Lin E, Cole BJ, Verma NN, Bach BR. AANA Annual Meeting, Orlando, FL, 2012. (Poster Presentation)

Surgical Repair of Complete Proximal Hamstring Rupture: A Clinical Outcomes Study. Chow A, Lin EC, Mather RC, Bush-Joseph CA, Verma NN. AOSSM Specialty Day, San Francisco, CA, 2012. (Podium Presentation)

Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter? Salata MJ, Sershon R, Lin EC, Sherman SL, Gupta A, Wang V, Cole BJ, Romeo AA, Verma NN. AOSSM Specialty Day, San Francisco, CA, 2012. (Podium Presentation)

Factors Most Closely Associated with Functional Outcomes in Rotator Cuff Repair. Karas V, Tetteh E, Lin E, Mather RC, Romeo AA, Cole BJ, Verma NN. AOSSM Specialty Day, San Francisco, CA, 2012. (Podium Presentation)

Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter? Salata MJ, Sershon R, Lin EC, Sherman SL, Gupta A, Wang V, Cole BJ, Romeo AA, Verma NN. ASES Open Meeting, San Francisco, CA, 2012. (Podium Presentation)

The Role of the Superior Labrum Following Biceps Tenodesis in Glenohumeral Kinematics and Stability. Strauss E, Salata MJ, Sershon RA, Lin EC, Garbis N, Cole BJ, Romeo AA, Verma NN. ASES Open Meeting, San Francisco, CA, 2012. (Podium Presentation)

Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique. Bhatia S, Yanke A, Ghodadra N, Sherman S, Romeo A, Verma N. AAOS Annual Meeting, San Francisco, CA, 2012. (Video Presentation)

Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-osseous Repair. Sherman SL, Lin E, Verma NN, Mather R, Dishkin J, Gregory J, Harwood D, Cole BJ, Romeo AA. AAOS Annual Meeting, San Francisco, CA, 2012. (Podium Presentation)

Arthroscopic Primary Rotator Cuff Repairs in Patients Under the Age of 45. Lin EC, Dhawan A, Sherman SL, McGill KC, Provencher MT, Nicholson GP, Cole BJ, Verma NN, Romeo AA. AAOS Annual Meeting, San Francisco, CA, 2012. (Podium Presentation)

Clinical Outcomes of Reverse Total Shoulder Arthroplasty in Patients Under the Age of 60. Lin EC, Sershon RA, Van Thiel GS, Gupta D, McGill KC, Cole BJ, Verma NN, Romeo AA, Nicholson GP. AAOS Annual Meeting, San Francisco, CA, 2012. (Podium Presentation)

Factors Most Closely Associated with Functional Outcomes in Rotator Cuff Repair. Karas V, Tetteh E, Lin E, Mather RC, Romeo AA, Cole BJ, Verma NN. AAOS Annual Meeting, San Francisco, CA, 2012. (Podium Presentation)

Financial Analysis of Career Choice and Investment in Orthopaedic Training. Bhat, Bach BR, Verma NN, Mehta, Mather R. AAOS Annual Meeting, San Francisco, CA, 2012. (Poster Presentation)

Soft Tissue Healing in an In Vivo Anterior Cruciate Ligament (ACL) Allograft Model. Bhatia S, Bell R, Frank R, Rodeo SA, Bach BR, Cole BJ, Chubinskaya S, Wang VM, Verma NN. AAOS Annual Meeting, San Francisco, CA, 2012. (Poster Presentation)

MRI Evaluation of Normal Glenoid Height and Width: An Anatomic Study. Lenart BA, Van Thiel GS, Dhawan A, Freedman R, McGill K, Provencher MT, Verma NN. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

Biomechanical Comparison of Transosseous Suture Anchor, and Pec Button Repair for Pectoralis Major Rupture. Sherman SL, Lin E, Verma NN, Mather R, Dishkin J, Gregory J, Harwood D, Cole BJ, Romeo AA. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter? Salata M, Sershon B, Lin E, Gupta A, Shewman EF, Sherman S, McGill KC, Wang V, Cole BJ, Romeo AA, Verma NN. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

Clinical Outcomes of Hemiarthroplasty in Patients Under the Age of 50. Lin EC, Harwood D, Gochanour E, Nicholson GP, Cole BJ, Verma NN, Romeo AA. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

The Role of the Superior Labrum Following Biceps Tenodesis in Glenohumeral Kinematics and Stability. Strauss E, Salata MJ, Sershon RA, Lin EC, Garbis N, Cole BJ, Romeo AA, Verma NN. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

Effect of Screw Depth on Fixation Strength in Biceps Tenodesis. Salata MJ, Kercher JS, McGill K, Bell R, Wang VM, Bailey JR, Verma NN, Romeo AA. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Poster Presentation)

Clinical Outcomes After Open Subpectoral Biceps Tenodesis in Patients Younger than 35 Years Old. Nho SJ, Salata M, McGill K, Lin EC, Cole BJ, Romeo AA, Verma NN. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Podium Presentation)

Outcomes of Shoulder Arthroplasty After Failure of Biological Resurfacing of the Glenohumeral Joint. Strauss EJ, Salata MJ, McGill K, Nicholson GP, Cole BJ, Verma NN, Romeo AA. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Podium Presentation)

Clinical Outcomes of Reverse Total Shoulder Arthroplasty in Patients Under the Age of 60. Lin EC, Sershon RA, Van Thiel GS, Gupta D, McGill KC, Cole BJ, Verma NN, Romeo AA, Nicholson GP. ASES Closed Meeting, White Sulphur Springs, WV, 2011. (Podium Presentation)

Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter? Salata MJ, Sherman SL, Lin EC, Sershon RA, Gupta A, Shewman E, Mcill KC, Wang V, Romeo AA, Cole BJ, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Podium Presentation)

Clinical Outcomes of Hemiarthroplasty vs Biologic Resurfacing in Patients Under the Age of 50. Lin EC, Harwood DP, Juhan T, Hammond J, Gochanour E, Cole BJ, Nicholson GP, Verma NN, Romeo AA. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Podium Presentation)

The High Failure Rate of Biologic Resurfacing of the Glenoid in Young Patients with Glenohumeral Arthritis. Strauss E, Salata M, McGill K, Nicholson G, Cole B, Verma N, Romeo A. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Podium Presentation)

Cost Effective Analysis of Biologic Resurfacing and Total Shoulder Arthroplasty in Patients Under the Age of 50. Mather RC, Harwood DP, Ghodadra N, Cole BJ, Verma NN, Romeo AA. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Outcomes of Shoulder Arthroplasty After Failure of Biologic Resurfacing of the Glenohumeral Joint. Strauss E, Salata M, McGill K, Nicholson G, Cole B, Verma N, Romeo A. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Restoration of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming. Garbis N, Romeo AA, Ghodadra N, McGill K, Gupta A, Provencher MT, Wang VM, Bach BR, Cole BJ, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

MRI Evaluation of Normal Glenoid Height and Width: an Anatomic Study. Lenart BA, Van Thiel GS, Dhawan A, Freedman R, McGill K, Provencher MT, Cole BJ, Romeo AA, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

A Prospective Randomized Trial of Acromioplasty in Patients Undergoing Arthroscopic Rotator Cuff Repair: Preliminary Results. Tetteh ES, Dhawan A, Bajaj S, Karas V, Cole BJ, Romeo AA, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Effect of Screw Depth on Fixation Strength in Biceps Tenodesis. Salata MJ, Kercher JS, Bell R, McGill KC, Bailey JR, Provencher MT, Mazzocca AD, Verma NN, Romeo AA. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Biomechanical Comparison of Transosseous, Suture Anchor, and Pec Button Repair for Pectoralis Major Rupture. Sherman SL, Lin EC, Verma NN, Mather R, Dishkin J, Gregory J, Harwood D, Cole BJ, Romeo AA. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Clinical Outcomes of Total Shoulder Arthroplasty in Patients Under the Age of 50. Harwood DP, Lin EC, Dhawan A, Gochanour E, Nicholson GP, Cole BJ, Romeo AA, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Clinical Outcomes of Reverse Total Shoulder Arthroplasty in Patients Under the Age of 60. Lin EC, Sershon RA, Van Thiel GS, Gupta D, McGill KC, Cole BJ, Verma NN, Romeo AA, Nicholson GP. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

The Role of the Superior Labrum Following Biceps Tenodesis in Glenohumeral Kinematics and Stability. Strauss EJ, Salata MJ, Sershon RA, Lin EC, McGill KC, Garbis N, Provencher MT, Wang VM, Cole BJ, Romeo AA, Verma NN. European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France, 2011. (Poster Presentation)

Midterm Outcomes of Hemiarthroplasty with Biologic Glenoid Resurfacing and Results of Conversion to Total Shoulder Arthroplasty. Verma NN, Strauss EJ, McGill KC, Salata MJ, Nicholson GP, Cole BJ, Romeo AA. AOSSM Annual Meeting, San Diego, CA, 2011. (Podium Presentation)

Clinical Outcomes after Subpectoral Biceps Tenodesis in Patients Younger than 35 Years Old. Nho SJ, Salata MJ, McGill K, Romeo AA, Verma NN. AOSSM Annual Meeting, San Diego, CA, 2011. (Podium Presentation)

A Prospective Randomized Trail of Acromioplasty in Patients Undergoing Arthroscopic Rotator Cuff Repair: Preliminary Results. Tetteh E, Dhawan A, Bajaj S, Karas V, Cole BJ, Romeo AA, Verma NN. AOSSM Annual Meeting, San Diego, CA, 2011. (Podium Presentation)

Arthroscopic Primary Rotator Cuff Repairs in Patients Under the Age of 45. Sherman SL, McGill K, Provencher M, Nicholson GP, Cole BJ, Verma NN, Romeo AA. AOSSM Annual Meeting, San Diego, CA, 2011. (Podium Presentation)

Salata MJ, Kercher JS, Bell R, McGill K, Bailey JR, Provencher MT, Mazzocca, Romeo AA, Verma NN. Effect of screw depth on fixation strength in biceps tenodesis. 3rd Annual OREF/ORS Southwest Regional Resident Research Competition, San Diego, CA, 2011. (podium presentation)

Verma NN, Strauss S, Salata M, McGill KC, Garbis N, Sershon R, Lin EC, Wang VM, Cole BJ, Romeo AA. The Role of the Superior Labrum Following Biceps Tenodesis in Glenohumeral Kinematics and Stability. AANA Annual Meeting, San Francisco, California, 2011. (podium presentation)

Verma NN, Straus E, Salata M, McGill KC, Cole BJ, Nicholson G, Romeo AA. The High Failure Rate of Biologic Resurfacing of the Glenoid in Young Patients with Glenohumeral Arthritis. AANA Annual Meeting, San Francisco, California, 2011. (podium presentation)

Cole BJ, Corpus KT, Bajaj S, Daley EL, Karas V, Kercher JS, Verma NN. Prospective Evaluation of Autologous Chondrocyte Implantation: Minimum 7-yr Follow-up. AANA Annual Meeting, San Francisco, California, 2011. (podium presentation)

Cole BJ, Saltzman BM, Bajaj S, Daley EL, Tetteh ES, Salata M, Verma NN. Prospective Long-Term Evaluation of Allograft Meniscus Transplantation: A Minimum 7-year Follow-up. AANA Annual Meeting, San Francisco, California, 2011. (podium presentation)

Frank RM, Van Thiel GS, Slabaugh MA, Romeo AA, Cole BJ, Verma NN. Clinical Outcomes after Microfracture of the Glenohumeral Joint. AANA Annual Meeting, Hollywood, Florida, 2010. (poster presentation)

Slabaugh MA, Nho SJ, Grumet RC, Wilson JB, Seroyer ST, Frank RM, Romeo AA, Provencher MT, Verma NN. A Systematic Review of Articles Showing Radiographic Integrity after Rotator Cuff Repair Confirmed with Ultrasound, MRI or CT Arthrography. AANA Annual Meeting, Hollywood, Florida, 2010. (poster presentation)

Nho SJ, Frank RM, Romeo AA, Van Thiel GS, Wang FC, Wang VM, Provencher MT, Mazzocca AD, Verma NN. A Biomechanical Analysis of Shoulder Stabilization: Posterior-Inferior Glenohumeral Capsular Plication. AANA Annual Meeting, Hollywood Florida, 2010. (poster presentation)

Romeo AA, Nho S, Reiff SN, Slabaugh MA, Mazzocca AD, Verma NN. Complications Associated with Subpectoral Biceps Tenodesis. AAOS Annual Meeting, New Orleans, Louisiana, 2010. (poster presentation)

Ghodadra NS, Gupta A, Romeo AA, Bach BR Jr, Verma NN, Goldstein JL, 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, New Orleans, Louisiana, 2010. (podium presentation)

Van Thiel GS, Frank R, Gupta A, 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, Colorado, 2009. (poster presentation)

Nho SJ, Reiff S, Slabaugh M, Cole BJ, Nicholson GP, Mazzocca AD, Verma NN, Romeo AA. Complications Associated with Subpectoral Biceps Tenodesis. AOSSM Annual Meeting, Keystone, Colorado, 2009. (poster presentation)

Piasecki DP, Bach BR Jr, Espinoza-Orias AA, Verma NN. Endoscopic Single-Bundle ACL Reconstruction: How Anatomic Can It Get? AOSSM Annual Meeting, Keystone, Colorado, 2009. (podium presentation)

Nho SJ, Van Thiel GS, Frank R, Wang FC, Wang VM, Provencher MT, Mazzocca AD, Romeo AA, Verma NN. A Biomechanical Analysis of Anterior Bankart Repair with Capsular Plication using Suture Anchors. AOSSM Annual Meeting, Keystone, Colorado, 2009. (podium presentation)

Verma NN, Ferry A, Bhatia S, Romeo AA, Nicholson G, Cole BJ. Arthroscopic Management of Stiffness Following Rotator Cuff Repair. AANA Annual Meeting, San Diego, 2009. (podium presentation)

Verma NN, Piasecki D, Bhatia S, Romeo AA, Baker III C, Cole BJ, Boniquit N. Outcomes Following Arthroscopic Revision Rotator Cuff Repair. AANA Annual Meeting San Diego, California, 2009. (podium presentation)

Verma NN, Ghodadra N, Goldstein J, Gupta A, Shewman E, Bach Jr 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. AANA Annual Meeting San Diego, California, 2009. (podium presentation)

Van Thiel GS, Verma NN, McNickle A, Farr J, Cole BJ. Meniscal Allograft Size Can Be Predicted by Height, Weight, and Gender. AANA Annual Meeting, San Diego, California, 2009. (poster presentation)

McNickle A, Baker III C, Romeo AA, Nicholson G, Cole BJ, Verma NN. Outcomes of Combined Arthroscopic Rotator Cuff Repair (RCR) and Superior Labrum, Anterior to Posterior Repair (SLAP). AANA Annual Meeting San Diego, California, 2009. (poster presentation)

Van Thiel GS, Sheehan S, Frank RM, Romeo AA, Cole BJ, Verma NN. Arthroscopic Management of Glenohumeral Degenerative Disease. AANA Annual Meeting San Diego, California, 2009. (poster presentation)

Piasecki D, Bhatia S, Cole BJ, Nicholson G, Boniquit N, Romeo AA, Verma NN. Outcome of Workers' Compensation Patients Following Arthroscopic Full-thickness Rotator Cuff Repair. AANA Annual Meeting San Diego, California, 2009. (poster presentation)

Bhatia S, Piasecki DP, Cole BJ, Nicholson GP, Boniquit N, Romeo AA and Verma NN. Outcome of Workers' Compensation Patients Following Arthroscopic Full-Thickness Rotator Cuff Repair. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (podium presentation)

Verma NN, Piasecki DP, Bhatia S, Baker C III, Cole BJ, Boniquit N, Romeo AA. Outcomes Following Arthroscopic Revision Rotator Cuff Repair. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (podium presentation)

Rojas I, Provencher MT, Bhatia S, Foucher K, Bach BR Jr., Romeo AA, Wimmer M, Verma NN. Biceps Activity During Windmill Softball Pitching: Injury Implications and Comparison to Overhead Throwing. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (poster presentation)

Park DK, Fogel HA, Bhatia S, Wang VM, Bach Jr BR, Verma NN, Provencher MT. Biomechanical analysis of soft tissue ACL tibial fixation: Comparison of one-, two-, and four-stranded allograft constructs. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (poster presentation)

Bhatia S, Ferry AT, Romeo AA, Cole BJ, Verma NN. Arthroscopic Management of Stiffness Following Rotator Cuff Repair: Techniques and Results. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (podium presentation)

Van Thiel G, Verma NN, McNickle A, Yanke AB, Farr J, Cole BJ. Meniscal Allograft Size: Can it be predicted by Height and Weight? *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (poster presentation)

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. (poster presentation)

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. (poster presentation)

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, Feb 2009. (podium presentation)

Normalization of Glenohumeral Contact Pressures after either Latarjet or Iliac Crest Bone Grafting. American Academy of Orthopedic Surgeons Annual Meeting, 2009. (poster presentation)

Goldstein J, Verma NN, Bach BR Jr. Patellar Tendon Length Compared to Patient Height- Implications for Ordering BPTB Allografts. American Academy of Orthopedic Surgeons Annual Meeting, 2009. (podium presentation)

Dodson CC, Kitay A, Adler R, Nguyen J, Verma N, Cordasco FC, Altchek D. Long-term outcome of Recurrent Defects after Rotator Cuff Repair. American Orthopedic Society for Sports Medicine, Specialty Day, 2009. (podium presentation)

Normalization of Glenohumeral Contact Pressures after either Latarjet or Iliac Crest Bone Grafting. American Society of Shoulder Elbow Surgeons Closed Meeting, 2008. (podium presentation)

Provencher MT, Fogel H, Park D, Bach BR Jr, Wang V, Verma NN. Biomechanical Analysis of Tibial Soft-Tissue Fixation: Comparison of One-, Two-, and Four-Stranded Allograft Constructs. American Orthopedic Society for Sports Medicine Annual Meeting, Orlando, 2008. (podium presentation)

Van Thiel G, Verma NN, McNickle A, Yanke AB, Farr J, Cole BJ. Meniscal Allograft Size: Can it be Predicted by Height and Weight? American Orthopedic Society for Sports Medicine Annual Meeting, Orlando, 2008. (poster presentation)

Piasecki DP, Bhatia S, Cole BJ, Nicholson GP, Boniquit N, Romeo AA, Verma NN. Outcome of Workers' Compensation Patients Following Arthroscopic Full-Thickness Rotator Cuff Repair. American Orthopedic Society for Sports Medicine Annual Meeting, Orlando, 2008. (poster presentation)

Rojas, Idubijes L.; Provencher , Matthew T.; Bhatia, Sanjeev; Foucher, Kharma C.; Bach, Bernard; Romeo, Anthony; Wimmer, Markus A., Verma, Nikhil N. Windmill Softball Pitching vs. Overhand Throwing: Injury Implications from Biceps Muscle Activity. Orthopedic Research Society, San Francisco, 2008. (poster presentation)

Provencher MT, Verma NN, Obopilwe E, Rincon L, Tracy J, Romeo AA, Mazzocca AD. An Analysis of Capsular Plication Versus Anchor Repair: Can the Labrum Be Used As a Suture Anchor? American Academy of Orthopedic Surgeons, Annual Meeting, San Francisco, 2008. (poster presentation)

Alpert JM, Verma N, Wysocki R, Yanke A, Romeo AA. Arthroscopic treatment of multidirectional shoulder instability with minimum 270° labral repair: Minimum 2 year follow-up. Rush Department of Orthopedics Senior Thesis Day, 2007.

Detterline A, Provencher M, Ghodadra N, Verma N, Bach BR. Comparison of techniques used to determine anterior-inferior glenoid bone loss: A cadaveric study. Rush Department of Orthopedics Senior Thesis Day, 2007.

Lee GH, Kumar A, Berkson EM, Verma NN, Bach BR, Hallab NJ. A biomechanical comparison of bone-patellar tendon-bone constructs after multiple freeze-thaw cycles in a cyclic loading model. Rush Department of Orthopedics Senior Thesis Day, 2007.

Verma N, Drakos M, Gulotta L, Potucek F, Taylor S, Fealy S, Selby R, O'Brien S. Arthroscopic Biceps Tendon Transfer. Arthroscopy Association of North America (AANA) Annual Meeting, Hollywood, FL, 2006. (podium presentation)

Pearle A, Verma N, Adler RS, Warren RF, Fealy S. Microvascularity of the supraspinatus tendon: An in vivo ultrasonographic assessment. West Point Fellows Day, 2005.

Verma NN, Adler RS, Allen A, Cordasco FA, Craig EV, MacGillivray J, Warren RF, Altchek DA. All Arthroscopic versus Mini-Open Rotator Cuff Repair: A Retrospective Study with minimum two-year Follow Up. West Point Fellows Day, 2004.

Katolik LI, Romeo AA, Cole B, Verma NN, Hayden J, Nho S, Bach BR Jr. Normalization of the Constant Score. Rush Department of Orthopaedics Senior Thesis Day, 2002.

Verma NN, Dennis MG, Carreira D, Hayden J, Bach BR Jr. Preliminary Clinical Results of Two Techniques for Addressing Graft Tunnel Mismatch in Endoscopic ACL Reconstruction. Rush Department of Orthopaedic Surgery Senior Thesis Day, 2002.

Noerdlinger MA, Verma NN, Halab N, Bush-Joseph CA, Bach BR Jr. A Solution for Graft-Tunnel Mismatch in Anterior Cruciate Ligament Reconstruction: Rotation up to 540° Shortens the Graft Without Affecting the Initial Mechanical Properties. Rush Department of Orthopaedic Surgery Senior Thesis Day, 2001.

Garretson RB III, Katolik LI, Bach BR Jr, Verma NN, Cole BJ. Contact Pressures at Osteochondral Donor Sites in the Patellofemoral Joint. Orthopaedic Research Society Residents Day, 2001. (Abstract)

Cain E, Verma NN, Menkowitz M, Flynn J, Dormans JP. The Validity of Adult Scoring Systems for Mangled Extremities when Applied to the Pediatric Trauma Population. American Academy of Orthopaedic Surgeons Annual Meeting, 2001. (Abstract)

Smink DM, Verma NN, DiDonna ML, Clark D, Bojchuk J, Leurgens S, Bach BR Jr. Arthrometric Results of Endoscopic Anterior Cruciate Ligament Reconstruction Using Autograft Patellar Tendon Substitution. Residents and Fellows Arthroscopy Conference, 2001. (Abstract)

Verma NN, August D, Shah R, Vaerton M, Brenner D. Pharmacokinetics of Systemic Infusion (SI) vs. Hepatic Artery Infusion (HAI) with Hepatic Venous Drug Extraction (HVDE) of Doxorubicin (DOX). The Cancer Institute of New Jersey, Third Annual Scientific Retreat, 1995. (Abstract)

August D, Verma NN, Andrews J, Vaerton M, Brenner D. In Vivo Isolated- Perfused Hepatic Pharmacology of Doxorubicin (Dox): Evidence of the Liver as a Drug Reservoir. American Association for Cancer Research, 1994. (Abstract)

August D, Verma NN, Andrews J, Vaerton M, Brenner D. Hepatic Artery Infusion (HAI) of Doxorubicin (DOX) with Hepatic Venous Drug Extraction (HVDE). Association for Academic Surgery, 1993. (Abstract)

Publications

Bhatia S, Hsu A, Lin E, Chalmers P, Ellman M, Cole BJ, Verma N. Surgical Treatment Options for the Young and Active Middle-aged Patient with Glenohumeral Arthritis. *Advances in Orthopedics*, 2012.

Van Thiel GS, Frank RM, Gupta A, Ghodadra N, Shewman EF, Wang VM, Bach BR, Verma NN, Cole BJ, Provencher MT. Biomechanical Evaluation of High Tibial Osteotomy with Meniscal Transplant. *J Knee Surg*, 24(1): 45-53, 2011.

Strauss EJ, Barker JU, McGill K, Cole BJ, Bach BR Jr, Verma NN. Can Anatomic Femoral Tunnel Placement Be Achieved Using a Transtibial Technique for Hamstring Anterior Cruciate Ligament Reconstruction? *Am J Sports Med*, 2011. (epub)

Piasecki DP, Bach BR Jr, Espinoza O, Verma NN. Anterior Cruciate Ligament Reconstruction: Can Anatomic Femoral Placement Be Achieved With a Transtibial Technique? *Am J Sports Med*, 2011. (epub)

Strauss EJ, Salata MJ, Kercher J, Barker JU, McGill K, Bach BR Jr, Romeo AA, Verma NN. The Arthroscopic Management of Partial-Thickness Rotator Cuff Tears: A Systematic Review of the Literature. *Arthroscopy*, 27(4): 568-580, 2011.

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*, 18(11): 645-56, 2011.

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*, 27(2): 161-6, 2011.

Van Thiel GS, Sheehan S, Frank RM, Slabaugh M, Cole BJ, Nicholson GP, Romeo AA, Verma NN. Retrospective Analysis of Arthroscopic Management of Glenohumeral Degenerative Disease. *Arthroscopy*, 26(11): 1451-5, 2010.

Nho SJ, Frank RM, Reiff SN, Verma NN, Romeo AA. Arthroscopic Repair of Anterosuperior Rotator Cuff Tear Combined with Open Biceps Tenodesis. *Arthroscopy*, 2010. (epub)

Verma NN, Bhatia S, Baker CL 3rd, Cole BJ, Boniquit N, Nicholson GP, Romeo AA. Outcomes of Arthroscopic Rotator Cuff Repair in Patients Aged 70 or Older. *Arthroscopy*, 2010. (epub)

Nho SJ, Frank RM, Verma NN, Romeo AA. Incidence of Early Postoperative Radiolucent Lines in Keeled Polyethylene Glenoid Components after Total Shoulder Arthroplasty. *Am J Orthop*, 39(7), 333-7, 2010.

Frank RM, Seroyer ST, Lewis PB, Bach BR Jr, Verma NN. MRI Analysis of Tibial Position of the Anterior Cruciate Ligament. *Knee Surg Sports Traumatol Arthrosc*, 2010. (epub)

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*, 38(7): 1405-12, 2010.

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*, 38(7): 1413-9, 2010.

Frank RM, Van Thiel GS, Slabaugh MA, Romeo AA, Cole BJ, Verma NN. Clinical Outcomes after Microfracture of the Glenohumeral Joint. *Am J Sports Med*, 38(4): 772-781, 2010.

Ghodadra N, Gupta A, Romeo AA, Bach BR Jr, Verma NN, Shewman E, Goldstein J, Provencher MT. Normalization of Glenohumeral Contact Pressure after Latarjet or Iliac Crest Bone Grafting. *J Bone Joint Surg*, 92(6): 1478-89, 2010.

Nho SJ, Reiff SN, Verma NN, Slabaugh MA, Mazzocca AD, Romeo AA. Complications associated with Subpectoral Biceps Tenodesis: Low Rates of Incidence following Surgery. *J Shoulder Elbow Surg*, 19(5): 764-8, 2010.

Goldstein JL, Verma NN, McKnickle AG, Zelazny A, Ghodadra N, Bach BR Jr. Avoiding mismatch in Allograft anterior cruciate ligament reconstruction: correlation between patellar height and patellar tendon length. *Arthroscopy*, 26(5): 643-650, 2010.

Slabaugh MJ, Nho SJ, Grumet RC, Wilson JB, Seroyer ST, Frank RM, Romeo AA, Provencher MT, Verma NN. Does the literature confirm superior clinical results in radiographically healed rotator cuffs after rotator cuff repair? *Arthroscopy*, 26(3): 393-403, 2010.

Pascual-Garrido C, Friel NA, Kirk SS, McNickle AG, Bach BR Jr, Bush-Joseph CA, Verma NN, Cole BJ. Midterm results of surgical treatment for adult osteochondritis dissecans of the knee. *Am J Sports Med*, 27:125S-30S, 2009.

Piasecki DP, Verma NN, Nho SJ, Bhatia S, Boniquit N, Cole BJ, Nicholson GP, Romeo AA. Outcomes after Arthroscopic Revision Rotator Cuff Repair. *Am J Sports Med*, 25, 2009.

Nho SJ, Slabaugh MA, Seroyer ST; Grumet RC, Wilson JB, Verma NN, Romeo AA, Bach BR. Does the Literature Support Double-Row Suture Anchor Fixation for Arthroscopic Rotator Cuff Repair? A Systematic Review Comparing Double-Row and Single-Row Suture Anchor Configuration. *Arthroscopy*, 25(7): 1319-28, 2009.

Detterline AJ, Provencher MT, Ghodadra N, Bach BR Jr, Verma NN. A New Arthroscopic Technique to Determine Anterior-Inferior Glenoid Bone Loss: Validation in a Cadaveric Model *Arthroscopy*, 25(11): 1249-56, 2009.

Dodson CC, Kitay A, Adler R, Nguyen J, Verma N, Cordasco FC, Altchek D. Long-term outcome of Recurrent Defects after Rotator Cuff Repair. *Am J Sports Med*, 38(1): 35-9, 2009.

Provencher MT, Ghodadra N, Zaire S, Shuman E, Cole BJ, Bach BR Jr, Verma NN. Patellofemoral Kinematics after Limited Resurfacing of the Trochlea. *J Knee Surg*, 22(4): 310-6, 2009.

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*, 25(4): 439-445, 2009.

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 Aug;17(8):482-93.

Kang RW, Frank RM, Nho SJ, Verma NN, Romeo AA, Provencher MT. Complications Associated with Anterior Shoulder Instability Repair. *Arthroscopy*, 25(8): 909-920, 2009.

Van Thiel GS, Verma N, Yanke A, Basu S, Farr J, Cole BJ. Meniscal Allograft Size can be Predicted by Height, Weight and Gender. *Arthroscopy*, 25(7): 722-727, 2009.

Park DK, Fogel H, Bhatia S, Bach BR Jr, Gupta A, Shewman EF, Wang V, Verma NN, Provencher MT. Tibial Fixation of Anterior Cruciate Ligament Allograft Tendons: An analysis of 1-, 2-, and 4-strand grafts. *Am J Sports Med*, 37(3): 558-565, 2009.

- Provencher MT, Detterline AJ, Ghodadra N, Romeo AA, Bach BR Jr, Cole BJ, Verma NN. Measurement of Glenoid Bone Loss. *Am J Sports Med*, 36: 1132-38, 2008.
- Ghodadra NS, Provencher MT, Verma NN, Wilks K, Romeo AA. Arthroscopic versus Open and Mini-Open Rotator Cuff Repair Surgery: Indication & Implications for Rehabilitation. *J Orthop Sports Phys Ther*, 39(2): 81-89, 2008.
- Rojas IL, Provencher MT, Bhatia S, Foucher KC, Bach BR Jr, Romeo AA, Wimmer M, Verma NN. Biceps Activity During Windmill Softball Pitching: Injury implications and comparison to Overhand Throwing. *Am J Sports Med*, 37(3): 558-565, 2009.
- Ghodadra NS, Nho SJ, Verma NN, Reiff S, Piasecki D, Romeo AA. Arthroscopic Decompression of the Suprascapular Nerve at the Spinoglenoid Notch and Suprascapular Notch through the Subacromial Space. *Arthroscopy*, 25(4): 439-445, 2008.
- Ferry AT, Lee GH, Murphy R, Romeo AA, Verma NN. A Long Head of the Biceps Tendon Rupture in a Fast Pitch Softball Player: A Case Report. *J Shoulder Elbow Surg*, 18(1): e14-17, 2009.
- Lee GH, Kumar A, Berkson E, Verma NN, Bach BR, Hallab N. A Biomechanical Analysis of Bone-Patellar Tendon-Bone Constructs after Multiple Freeze-Thaw Cycles in a Cyclic Loading Model. *J Knee Surg*, 22(2): 111-113, 2009.
- Ferry A, Provencher M, Yanke A, Verma N, Bach BR, Romeo AA. Double-row rotator cuff repair: Biomechanical rationale and surgical technique. *Tech in Orthopedics*, 2007. (accepted for publication)
- Parameswaran AD, Provencher MT, Bach BR Jr, Verma N, Romeo AA. Humeral avulsion of the glenohumeral ligament: Injury pattern and arthroscopic repair techniques. *Orthopedics* 31(8): 773-9, 2008.
- Adler RS, Fealy S, Rudzki JR, Kadmas W, Verma NN, Pearle A, Lyman S, Warren RF. Rotator Cuff in Asymptomatic Volunteers: Contrast-enhanced US Depiction of Intratendinous and Peritendinous Vascularity. *Radiology* 22: 2008.
- Rudzki JR, Adler RA, Warren RF, Kadmas WR, Verma NN, Pearle AD, Lyman S, Fealy S. Contrast enhanced ultrasound characterization of the vascularity of the rotator cuff tendon: Age and activity related changes in the intact asymptomatic rotator cuff. *J Shoulder Elbow Surg*, 17(1S): 96s-100s, 2008.
- Alpert JM, Verma NN, Wysocki R, Yanke AB, Romeo AA. Arthroscopic treatment of multi-directional shoulder instability with minimum 270° labral repair: Minimum 2-yr follow-up. *Arthroscopy* (24)6: 704-11, 2008.
- 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 degrees and 0 degrees bone loss models and with different posterior arthroscopy portal locations. *Am J Sports Med* 36(6): 1132-8, 2008.

- Provencher M, Verma NN, Obopilwe E, Rincon L, Tracy J, Romeo AA, Mazzocca AG. A biomechanical analysis of capsular plication versus anchor repair of the shoulder: Can the labrum be used as a suture anchor? *Arthroscopy* 24(2): 210-216, 2008.
- Drakos MC, Verma NN, Gulotta LV, Potucek F, Taylor S, Fealy S, Selby RM, O'Brien SJ. Arthroscopic Transfer of the Long Head of the Biceps Tendon: Functional Outcomes and Clinical Results. *Arthroscopy* 24(2): 217-223, 2008.
- Verma NN, Kolb E, Cole BJ, Berkson E, Garretson R, Farr J, Fregly B. The effects of medial meniscal transplantation techniques on intra-articular contact pressure. *J Knee Surg*, 21(1): 20-6, 2008.
- Creighton RA, Romeo AA, Brown FM Jr, Hayden JK, Verma NN. Revision arthroscopic shoulder instability repair. *Arthroscopy*, 23(7): 703-709, 2007.
- Verma N, Valentino LA, Chawla A: Arthroscopic synovectomy in haemophilia: indications, technique and results. *Haemophilia*, 13 (suppl. 3): 1-7, 2007.
- Rue JP, Lewis PB, Detterline AJ, Verma N, Bach BR: Minimally invasive MCL reconstruction using Achilles tendon allograft. *Tech Knee Surg*. Feb 2007. (Accepted for Publication)
- Verma NN, Garretson R, Romeo AA. Outcome of Arthroscopic Repair of Type II SLAP Lesions in Worker's Compensation Patients. *HSS Journal*, 3: 58-62, 2007.
- Verma NN, Sellards RA, Romeo AA. Arthroscopic reduction and repair of a locked posterior shoulder dislocation: A case report. *Arthroscopy*, 22(11): 1252, 2006.
- Drakos MC, Verma NN, Gulotta LV, Potucek F, Taylor S, Fealy S, Selby R, O'Brien SJ. Arthroscopic subdeltoid transfer of the biceps tendon to the conjoint tendon: A new technique with clinical and functional outcomes.. *Arthroscopy*, 22(6): e7-e8, 2006.
- Berkson E, Lee GH, Kumar A, Verma NN, Bach BR, Hallab N. The Effect of Cyclic Loading on Rotated Bone-Tendon-Bone ACL Graft Constructs. *American Journal of Sports Medicine*, 34(9): 1442-9, 2006.
- Verma NN, Dunn W, Adler RS, Cordasco FA, Allen A, MacGillivray J, Craig E, Warren RF, Altchek DA. All arthroscopic versus mini-open rotator cuff repair: A retrospective review with minimum two year follow-up. *Arthroscopy*, 22(6): 587-594, 2006.
- Cole BJ, Dennis MG, Lee SJ, Nho SJ, Kalsi RS, Hayden JK, Verma NN. Prospective Evaluation of Allograft Meniscal Transplantation: A Minimum Two-Year Follow-up. *American Journal of Sports Medicine*, 34(6): 919-927, 2006.
- Nho SJ, Verma NN, Wickiewicz TL. Lateral Patellectomy with Anterior Tibial Tubercle Elevation: Surgical Technique and Retrospective Review. *Techniques in Knee Surgery*, 5(1): 2006.
- Risinger RJ, Verma NN, Bach BR. Graft Fixation Alternatives. *Techniques in Orthopaedics*, 20(4): 382-390, 2005.

Willis AA, Verma NN, Thornton SJ, Morrissey NJ, Warren RF. Upper extremity deep vein thrombosis after anterior shoulder dislocation and closed reduction: A case report. *Journal of Bone and Joint Surgery*, 87(9): 2086-2090, 2005.

Verma NN, Drakos M, O'Brien SJ. Arthroscopic Transfer of the Long Head Biceps to the Conjoint Tendon. *Arthroscopy*, 21(6): 764, 2005.

Verma NN, Dennis MG, Carreira DS, Bojchuk J, Hayden JK, Bach BR Jr. Preliminary Clinical Results of Two Techniques for Addressing Graft Tunnel Mismatch in Endoscopic ACL Reconstruction. *Journal of Knee Surgery*, 18(3): 183-191, 2005.

Verma NN, Dracos M, O'Brien SJ. The arthroscopic active compression test. *Arthroscopy*. 21(5): 634, 2005.

Katolik LI, Romeo AA, Cole BJ, Verma NN, Hayden JK, Bach BR. Normalization of the Constant Score. *Journal of Shoulder Elbow Surgery*. 14(3): 279-285, 2005.

Verma NN, Carson E, Russell RF, Wickiewicz TL. Revision anterior cruciate ligament reconstruction: The Hospital for Special Surgery experience. *Sports Medicine and Arthroscopy Review*. 13(1): 46-52, 2005.

Verma NN, Mithofer K, Battaglia M, MacGillivray J. The docking technique for posterolateral corner reconstruction. *Arthroscopy*. 21(2): 238-42, 2005.

Garretson RB, Katolik LI, Verma NN, Beck PR, Bach BR, Cole BJ. Contact pressure at osteochondral donor sites in the patellofemoral joint. *American Journal of Sports Medicine*. 32(4): 967-974, 2004.

Verma NN, Gitelis S, and Kuo KN. Acetabular Osteoarticular Allograft Following Pelvic Resection for Ewings Sarcoma: A Case Report. *Clinical Orthopaedics and Related Research*. 419: 149-154, 2004.

Verma NN, Cole BJ. Management of chondral injury and meniscus transplantation. *Orthopaedic Symposium*. 7-10, 2003.

Verma NN, Noerdlinger MA, Hallab N, Bush-Joseph CA, Bach BR Jr. Effects of graft rotation on initial biomechanical failure characteristics of bone-patellar-bone constructs. *American Journal of Sports Medicine*. 31(5): 708-713, 2003.

Verma NN, Spiegel DA, Harty MP, Guttenberg ME, Dormans JP. Distal Thigh Pain in a 14-year-old Girl. *Clinical Orthopaedics and Related Research*. (359): 254-262, 1999.

August D, Verma NN, Vaerton M, Shah R, Andrews J, Brenner D. Pharmacokinetic Evaluation of Percutaneous Hepatic Venous Isolation for Administration of Regional Chemotherapy. *Surgical Oncology*. 4(4): 205-16, 1995.

August D, Verma NN, Vaerton M, Shah R, Brenner D. An Evaluation of Hepatic Extraction and Clearance of Doxorubicin. *British Journal of Cancer*. 72(1): 65-71, 1995.

August D, Verma NN, Andrews J, Vaerton M, Brenner D. Hepatic Artery Infusion of Doxorubicin with Hepatic Venous Drug Extraction. *Journal of Surgical Research*. 56(6): 611-19, 1994.

Book Chapters/Guest Editorship/Guest Lecture

Resler A, Heard WMR, Mall NA, Gupta D, Verma NN. Return to Hockey after AC Joint Injury or Surgery. In *Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game*. Philadelphia, PA: Saunders Elsevier.

Mall NA, Resler A, Heard WMR, Verma NN. Post-surgical Rehabilitation after AC Joint Reconstruction for AC Separations. In *Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game*. Philadelphia, PA: Saunders Elsevier.

Frank RM, Van Thiel GS, Verma NN. Arthroscopic Management of Glenohumeral Arthritis. In *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*. Philadelphia, PA: Saunders Elsevier. 2011.

Verma NN, Frank RM. Graft Selection in Revision ACL Reconstruction. In: Bach BR Jr, Provencher MT, eds. *ACL Surgery How to Get it Right the First Time and What to do if it Fails*. Thorofare, NJ: SLACK, Inc. 2010.

Ghodadra N, Bhatia S, Verma NN. Patient Evaluation and Comorbidities. In: Cole BJ, Gomoll AH, eds. *Biology of Joint Reconstruction: An Alternative to Arthroplasty*. Thorofare, NJ: SLACK, Inc. 2009.

Bhatia S, Ghodadra N, Verma NN. Overview of Articular Cartilage Pathology. In: Cole BJ, Gomoll AH, eds. *Biology of Joint Reconstruction: An Alternative to Arthroplasty*. Thorofare, NJ: SLACK, Inc. 2009.

Bhatia S, Verma NN. Medial Collateral Ligament Injury: Diagnosis and Treatment. BMJ Publishing Group point-of-care website, Epocrates Online. 2009.

ACL Outcomes. American Osteopathic Academy of Orthopedics, 2008 Annual Meeting, Chicago, Illinois. (Guest Lecture)

Elbow Injuries in Overhead Athletes. American Osteopathic Academy of Orthopedics, 2008 Annual Meeting, Chicago, Illinois (Guest Lecture)

Verma N and Bach BR: *Curbside Consults in Orthopedics: ACL Injuries*. Elsevier, Philadelphia, 2007. (Editor)

Flik KR, Verma N, Cole BJ, Bach BR: *Articular Cartilage: Structure, Biology, and Function*. In *Cartilage Repair Strategies*. Humana Press, New Jersey, 2007.

Ambari A, Verma NN, Cohen B, and Romeo AA: *Arthroscopic Rotator Cuff Repair*. In *The Athletes Shoulder*, 2006.

Wysocki R and Verma NN. Distal Biceps Tendon Rupture. In *Surgical Techniques of the Shoulder, Elbow and Knee*. Elsevier, Philadelphia, 2006.

Verma N, Battaglia M and Wickiewicz TL: Revision Anterior Cruciate Ligament Surgery: How We Do It. In Insall and Scott Surgery of the Knee, Elsevier, Philadelphia, pp 728-736, 2006.

Bach BR Jr and Verma NN: (guest ed) Revision ACL Reconstruction: Part I. Sports Medicine and Arthroscopy Review, Lippincott, Williams & Wilkins, NY 13(1), 2005.

Verma NN, Cole BJ, Romeo AA: Arthroscopic Repair of SLAP Lesions. In Textbook of Arthroscopy, Elsevier, Philadelphia, pp. 159-168, 2004.