

# **Nikhil N. Verma, MD**

## **Curriculum Vitae**

### **WORK ADDRESS**

Midwest Orthopaedics at Rush  
1611 West Harrison, Suite 300  
Chicago, Illinois 60612  
Clinical Sec: (312) 432-2390  
Academic Sec: Arconia  
[www.rushortho.com](http://www.rushortho.com)  
[www.rush.edu](http://www.rush.edu)  
[www.sportssurgerychicago.com](http://www.sportssurgerychicago.com)

### **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**

Association of Bone and Joint Surgeons, 2013-present

American Shoulder Elbow Society, 2012-present

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**

Associate Editor, Arthroscopy Journal, 2012-present

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, 2006-2011

Reviewer, Arthroscopy Journal, 2004-present

## **NATIONAL COMMITTEES**

AANA:

Learning Center Committee, 2011-present

AOSSM:

Self Assessment Committee, 2007-2011

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**

Chicago Magazine "Top Doctors", 2011-12

Best Doctors in America, 2007-2011

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.
- 32) AANA ICL Course #105: Tips and Techniques to Recognizing and Treating Proximal Biceps Lesions and SLAP Tears: A Case Based Approach, AANA Annual Meeting, Orlando, FL, 2012.
- 33) Combined Meeting Indian Arthroscopic Society, Asian Pacific Arthroscopy Association. Live Surgical Demonstration: Trans Osseous Rotator Cuff Repair. Jaipur, India, 2012.

- 34) Current Solutions in Shoulder Elbow: Bone Loss in Shoulder Instability: What do to about it?; Rehabilitation following Rotator Cuff Repair: Early or Late? Tampa, FL, 2013.
- 35) AANA 32<sup>nd</sup> Fall Course. Glenohumeral Bone Loss: What is it and how to optimize arthroscopic success. Las Vegas Nevada, November 7-9, 2013.
- 36) AANA 32<sup>nd</sup> Fall Course. Innovations in Latarjet Techniques. Live Surgical Demonstration. Las Vegas Nevada, November 7-9, 2013.
- 37) AAOS/AOSSM #3385: Sports Medicine Course: Elite Athletes to Weekend Warriors, Park City Utah, 2013.
- 38) AAOS ICL Course 3SK: Shoulder Instability. AAOS Annual Meeting. Chicago IL. March 20, 2013.
- 39) AAOS Course #333. Biceps Tendon: Problems & Surgical Techniques. AAOS Annual Meeting. Chicago IL. March 21, 2013.
- 40) AAOS Course #464. Risks, Benefits and Evidence-Based Recommendations for Improving the Outcome of ACL Reconstruction. March 22, 2013.
- 41) AAOS/ASES Advanced Surgical Reconstruction of the Knee and Shoulder (#3348). Rosemont, IL. April 19-20, 2013.
- 42) San Diego Shoulder Institute 30<sup>th</sup> Annual Meeting: Arthroscopy, Arthroplasty, and Fractures. San Diego, CA. June 12-15, 2013.
- 43) AAOS/AOSSM #3385: Sports Medicine Course: Elite Athletes to Weekend Warriors, Park City Utah, 2014. (Course Faculty)
- 44) AAOS ICL Course # : ACL. AAOS Annual Meeting. New Orleans LO. March 14, 2013

## **PUBLICATIONS**

### **Abstracts/Presentations**

Restoration of Neuromuscular Control During the Pitch After Operative Treatment of SLAP Tears. Chalmers PN, Cole BJ, Verma NN, Romeo AA. MAOA Annual Meeting, San Antonio, Texas. April 23-27, 2014. (Poster #34).

Feasibility of an Osteochondral Allograft for Biologic Glenoid Resurfacing. Cvetanovich G, Gupta AK, Klosterman E, Romeo AA, Verma NN. AAOS Annual Meeting, New Orleans, Louisiana, March 13, 2014. (Paper Presentation #448)

Advances in the Comprehensive Management of Bone Defects in Recurrent Shoulder Instability. Frank RM, Bhatia SJ, Chalmers PN, Gupta AK, Romeo AA, Verma NN, Cole BJ, Provencher MT. AAOS Annual Meeting, New Orleans, Louisiana, March 2014. (Scientific Exhibit #7007)

Advances in the Management of Massive Rotator Cuff Tears: All-Arthroscopic Patch Augmentation. Frank RM, Chalmers PN, Gupta AK, Yanke, AB, Trenhaile SW, Romeo AA, Verma NN. AAOS Annual Meeting, New Orleans, Louisiana, March 2014. (Scientific Exhibit #5173)

All-Arthroscopic Patch Augmentation of a Massive Rotator Cuff Tear. Chalmers PN, Gupta AK, Yanke A, Frank RM, Romeo AA, Verma NN. AAOS Annual Meeting, New Orleans, Louisiana, March 2014. (Video Presentation)

Distal Tibial Allograft for Management of Anterior Glenoid Bone Loss. Frank RM, Chalmers PN, Bhatia SJ, Verma NN, Cole BJ, Romeo RR, Provencher MT. AAOS Annual Meeting,, New Orleans, Louisiana, March 2014. (Video Presentation)

Arthroscopic Distal Tibia Allograft for Management of Posterior Glenoid Bone Loss. Frank RM, Chalmers PN, Gupta AK, Bhatia SJ, Cole BJ, Verma NN, Provencher MT, Romeo RR. AAOS Annual Meeting,, New Orleans, Louisiana, March 11-15. 2014 (Video Presentation)

Surgeon Reliability in Calcified Cartilage Layer Removal: Open vs Arthroscopic Technique. Yanke A, Lee A, Karas V, Riccio M, Abrams G, Forsythe B, Nho S, Verma N, Bush-Joseph C, Verma NN, Bach BR Jr, Cole BJ. ICRS, Izmir, Turkey, September 15-18, 2013. (Podium)

Inferior Suture Anchor Placement During Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide. Frank RM, Mall N, Gupta D, Wang VM, Romeo AA, Cole BJ, Provencher, MT, Verma NN. 55<sup>th</sup> SOMOS Annual Meeting. Vail, CO. Dec 12, 2013.

A Prospective Randomized Trial of Functional Outcomes Following Rotator Cuff Repair With and Without Acromioplasty: Minimum 2 Year Follow-up. Tetteh, Hussey K, Abram G, Gupta AK, Romeo AA, Verma NN. AOSSM Annual Meeting. July 11-14, 2013. (Poster)

Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size and Reamer Characteristics. Bhatia S, Korth K, Van Thiel G, Gupta D, Lin EC, Cole BJ, Verma NN, Bach BR. AOA Annual Meeting. Denver, Colorado. June 12-15, 2013. (Poster)

Comparison of Glenohumeral Contact Pressures and Contact Area after Latarjet versus Distal Tibial Allograft. Verma NN, Bhatia SJ, Van Thiel GS, Gupta D, Ghodadra N, Bach BR Jr, Cole BJ, Shewman E, Wang V, Romeo AA. AOA Annual Meeting. Denver, Colorado. June 12-15, 2013. (Special Emphasis Poster)

Results Following Anterior Cruciate Ligament Reconstruction in Patients over the Age of Forty: How Do They Compare to Younger Patients? Frank RM, Mall NA, Verma NN, Bach BR Jr. AOA Annual Meeting. Denver, Colorado. June 12-15, 2013. (Special Emphasis Poster)

Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft. ISAKOS. Bhatia S, Gupta D, Van Thiel GS, Ghodadra N, Bach BR Jr., Shewman E, Wang VM, Romeo AA, Verma NN, and Provencher MT. Toronto, Ontario. May 12-16, 2013. (Podium Presentation)

Results Following ACL Reconstructions in Patients over the Age of Forty: Comparison to Younger Patients. Frank RM, Mall NA, Verma NN, and Bach BR Jr. ISAKOS. Toronto, Ontario. May 12-16, 2013. (Podium Presentation)

Inferior Suture Anchor Placement during Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide. Gupta D, Mall NA, Frank RM, Shewman E, Wang V, Romeo AA, Cole BJ, and Verma NN. Congress on Arthroscopy and Sports Medicine, Jaipur, India, 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. Congress on Arthroscopy and Sports Medicine, Jaipur, India, 2012. (Poster Presentation)

Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size, and Reamer Characteristics. Verma N, Bhatia S, Korth K, Gupta D, Cole B, Bach B. Congress on Arthroscopy and Sports Medicine, Jaipur, India, 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. Congress on Arthroscopy and Sports Medicine, Jaipur, India, 2012. (Poster Presentation)

Inferior Suture Anchor Placement during Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide. Gupta D, Mall NA, Frank RM, Shewman E, Wang V, Romeo AA, Cole BJ, and Verma NN. AOSSM 2013 Specialty Meeting, Chicago, IL, 2013. (Podium Presentation)

Comparison of Glenohumeral Contact Pressures and Contact Area after Latarjet versus Distal Tibial Allograft. Verma NN, Bhataia SJ, Van Thiel GS, Gupta D, Ghodadra N, Bach BR Jr, Cole BJ, Shewman E, Wang V, Romeo AA. ASES Closed Meeting, Sea Island, GA, 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. 8<sup>th</sup> Biennial AAOS/ASES Shoulder and Elbow Meeting, Boca Raton, FL, 2012. (Podium 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. 15<sup>th</sup> ESSKA Congress, Geneva, Switzerland, 2012. (Poster Presentation)

Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft. Verma N, Bhatia S, Van Thiel G, Gupta D, Shewman E, Romeo A, Bach B. 15<sup>th</sup> ESSKA Congress, Geneva, Switzerland, 2012. (Poster Presentation)

Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size, and Reamer Characteristics. Verma N, Bhatia S, Korth K, Gupta D, Cole B, Bach B. 15<sup>th</sup> ESSKA Congress, Geneva, Switzerland, 2012. (Poster Presentation)

Clinical Outcomes of Arthroscopic Subscapularis Repair. Verma N, Lin E, Van Thiel G, Nicholson G, Cole B, Romeo A. 15<sup>th</sup> ESSKA Congress, Geneva, Switzerland, 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)

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)

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)

Surgeon Reliability in Calcified Cartilage Layer Removal: Open versus Arthroscopic Technique. Lee AS, Karas V, Riccio ML, Yanke AB, Forsythe B, Nho SJ, Verma NN, Bush-Joseph CA, Bach BR Jr, Cole BJ. 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)

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

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

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

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

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

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

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

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

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

Normalization of Glenohumeral Articular Contact Pressures after Latarjet or Iliac Crest Bone Graft Procedure: Impact of Graft Type and Orientation. Ghodadra NS, Gupta A, Romeo AA, Bach BR Jr, Verma NN, Goldstein JL, Provencher MT. AAOS Annual Meeting, New Orleans, Louisiana, 2010. (Podium presentation)

Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy. Van Thiel GS, Frank R, Gupta A, Ghodadra NS, Shewman E, Provencher MT, Bach BR Jr, Verma NN. AOSSM Annual Meeting, Keystone, Colorado, 2009. (Poster presentation)

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

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

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

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

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

Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation Verma NN, Ghodadra N, Goldstein J, Gupta A, Shewman E, Bach Jr BR, Romeo AA, Provencher MT. AANA Annual Meeting San Diego, California, 2009. (Podium presentation)

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

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

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

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

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

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

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

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

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

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

Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation. Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, Bach BR, Romeo AA, Provencher MT. *7th Annual ISAKOS Biennial Meeting*, Osaka, Japan April 2009. (Poster presentation)

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. Provencher MT, Dettlerline A, Ghodadra N, Romeo AA, Bach BR Jr., Cole BJ, Verma N. E-poster - *7th Biennial ISAKOS Congress*, Osaka, Japan. April 2009. (Poster presentation)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

In Vivo Isolated- Perfused Hepatic Pharmacology of Doxorubicin (Dox): Evidence of the Liver as a Drug Reservoir. 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. (Podium presentation)

Hepatic Artery Infusion (HAI) of Doxorubicin (DOX) with Hepatic Venous Drug Extraction (HVDE). 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. (Podium presentation)

## **Publications**

Sershon RA, Mather RC, Sherman SL, McGill KC, Romeo AA, Verma NN. Low accuracy of interpretation of rotator cuff MRI in patients with osteoarthritis. *Acta Orthopaedica* 2013;84 (5) (Epub)

Sershon RA, Van Thiel GS, Lin EC, McGill KC, Cole BJ, Verma NN, Romeo AA, Nicholson GP. Clinical outcomes of reverse total shoulder arthroplasty in patients aged younger than 60 years. *J Shoulder Elbow Surg.* 2013 Oct 12. [Epub ahead of print]

Strauss EJ, Salata MJ, Sershon RA, Garbis N, Provencher MT, Wang VM, McGill KC, Bush-Joseph CA, Nicholson GP, Cole BJ, Romeo AA, Verma NN. Role of the Superior Labrum After Biceps Tenodesis in Glenohumeral Stability. *J Shoulder Elbow Surg.* 2013 Sept 30. (Epub)

Cvetanovich GL, Chalmers PN, Yanke AB, Gupta AK, Klosterman EL, Verma NN, Romeo AA. Feasibility of an Osteochondral Allograft for Biologic Glenoid Resurfacing. *J Shoulder Elbow Surg.* 2013 Sept 27 (Epub)

Strauss EJ, Verma NN, Salata MJ, McGill KC, Klifto C, Nicholson GP, Cole BJ, Romeo AA. The High Failure rate of Biologic Resurfacing of the Glenoid in Young Patients with Glenohumeral Arthritis. *J Shoulder Elbow Surg.* 2013 Sept 3 (Epub)

Bhatia S, Van Thiel GS, Gupta D, Ghodadra N, Cole BJ, Bach BR Jr., Shewman E, Wang VM, Romeo AA, Verma NN, Provencher MT. Comparison of Glenohumeral Contact Pressures and Contact Areas After Glenoid Reconstruction With Latarjet or Distal Tibial Osteochondral Allografts. *Am J Sports Med* 2013, June 17, 2013. (Epub)

Gupta AK, Forsythe B, Lee AS, Harris JD, McCormick F, Abrams GD, Verma NN, Roemo AA, Inoue N, Cole BJ. Topographic Analysis of the Glenoid and Proximal Medial Tibial Articular Surfaces: A Search for the Ideal Match for Glenoid Resurfacing. *Am J Sports Med*, 2013 Aug;41(8): 1893-9.

Chalmers PN, Mall NA, Cole BJ, Verma NN, Bush-Joseph CA, Bach BR Jr., Anteromedial versus transtibial tunnel drilling in anterior cruciate ligament reconstructions: a systematic review. *Arthroscopy.* 2013 Jul; 29 (7): 1235-42.

Hammond LJ, Lin EC, Harwood DP, JuhanTW, Gochanour E, Klosterman EL, Cole BJ, Nicholson GP, Verma NN, Romeo AA. Clinical outcomes of hemiarthroplasty and biological resurfacing in patients aged younger than 50 years. *J Shoulder Elbow Surg*, 2013 Jun 21. (Epub)

Ellman MB, Yanke A, Juhan T, Verma NN, Nicholson GP, Bush-Joseph C, Bach BR Jr., Romeo AA. Open repair of an acute latissimus rupture in a Major League Baseball pitcher. *J Shoulder Elbow Surg*, 2013 May 21. (Epub)

Harris JD, Gupta AK, Mall NA, Abrams GD, McCormick FM, Cole BJ, Bach BR Jr, Romeo AA, **Verma NN**. Long-Term Outcomes After Bankart Shoulder Stabilization. *Arthroscopy*, 2013. (Epub)

Mall NA, Lee AS, Chalal J, Sherman SL, Romeo AA, **Verma NN**, Cole BJ. An Evidence Based Evaluation of the Epidemiology and Outcomes of Traumatic Rotator Cuff Tears. *Arthroscopy*, 2013 (Epub)

Bhatia S, Korth K, Van Thiel GS, Gupta D, Cole B, Bach BR Jr., **Verma NN**. Effect of reamer design on posteriorization of the tibial tunnel during endoscopic transtibial anterior cruciate ligament reconstruction. *Am J Sports Med* 41(6):1282-9, 2013.

Mall NA, Lee AS, Chahal J, Van Thiel GS, Romeo AA, **Verma NN**, Cole BJ. Transosseous-equivalent Rotator Cuff Repair: A Systematic Review on the Biomechanical Importance of Tying the Medial Row. *Arthroscopy* 29(2):377-86, 2013.

Salata MJ, Sherman SL, Lin EC, Sershon RA, Gupta A, Shewman E, Wang VM, Cole BJ, Romeo AA, **Verma NN**. Biomechanical Evaluation of Transosseous Rotator Cuff Repair: Do Anchors Really Matter? *Am J Sports Med* 41(2):283-90, 2013.

Struass EJ, Sershon R, Barker JU, Kercher J, Salata M, **Verma NN**. The Basic Science and Clinical Applications of Osteochondral Allografts. *Bull NYU Hosp Jt Dis* 70(4): 217-23, 2012.

Sherman SL, Chalmers PN, Yanke AB, Bush-Joseph CA, **Verma NN**, Cole BJ, Bach BR Jr. Graft Tensioning During Knee Ligament Reconstruction: Principles and Practice. *J Am Ac Orthop Surg* 20(10): 633-45, 2012.

Bhatia S, Ghodadra NS, Romeo AA, Bach BR, **Verma NN**, Vo ST, Provencher MT. The Importance of the Recognition and Treatment of Glenoid Bone Loss in an Athletic Population. *Sports Health* 3(5): 435-40, 2011.

Frank RM, McGill KC, Cole BJ, Bush-Joseph CA, Bach BR Jr, **Verma NN**, Slabaugh MA. An Institution-Specific Analysis of ACL Reconstruction Failure. *J Knee Surg* 25(2): 143-9, 2012.

Chahal J, Bush-Joseph C, Chow A, Zelazny A, Mather R, Lin E, Gupta D, **Verma NN**. Clinical and Magnetic Resonance Imaging Outcomes Following Surgical Repair of Complete Proximal Hamstring Ruptures: Does the tendon heal? *Am J Sports Med* 40(10): 2325-30, 2012.

Sherman SL, Lin EC, **Verma NN**, Mather RC, Gregory JM, Dishkin J, Harwood DP, Wang VM, Sherman EF, Cole BJ, Romeo AA. Biomechanical Analysis of the Pectoralis Major Tendon and Comparison to Techniques for Tendo-osseous Repair. *Am J Sports Med* 40(8): 1887-94, 2012.

Slabaugh MA, Friel NA, Karas V, Romeo AA, **Verma NN**, Cole BJ. Interobserver and Intraobserver Reliability of the Goutallier Classification using Magnetic Resonance Imaging: Proposal of Simplified Classification to Increase Reliability. *Am J of Sports Med* 40(8): 1728-34, 2012.

Mall NA, Chahal J, Heard WM, Bach BR Jr, Bush-Joseph CA, Romeo AA, **Verma NN**. Outcomes of Arthroscopic and Open Surgical Repairs of Isolated Subscapularis Tendon Tears. *Arthroscopy* 28(9): 1306-14, 2012.

Lee AS, Kang RW, Kroin E, **Verma NN**, Cole BJ. Allograft meniscus transplantation. *Sports Med Arthrosc* 20(2): 106-114, 2012.

Chahal J, Van Thiel GS, Mall N, Heard W, Bach BR, Cole BJ, Nicholson GP, **Verma NN**, Whelan DB, Romeo AA. The Role of Platelet-Rich Plasma in Arthroscopic Rotator Cuff Repair: A Systematic Review with Quantitative Synthesis. *Arthroscopy* 28(11): 1718-27, 2012.

Chalmers P, Ellman MB, Chahal J, **Verma NN**. Injection Therapy in the Management of Musculoskeletal Injuries of the Knee. *Operative Techniques in Sports Medicine* 20(2):172-184, 2012.

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, Article ID 846843 (Epub).

Bhatia S, Bell R, Frank RM, Rodeo SA, Bach BR Jr, Cole BJ, Chubinskaya S, Wang VM, **Verma NN**. Bony Incorporation of Soft Tissue Anterior Cruciate Ligament Grafts in an Animal Model: Autograft versus Allograft with Low-Dose Irradiation. *Am J Sports Med* 2012. 40(8): 1789-98.

Chahal J, Mall N, MacDonald PB, Van Thiel G, Cole BJ, Romeo AA, **Verma NN**. The Role of Subacromial Decompression in Patients Undergoing Arthroscopic Repair of Full-Thickness

Tears of the Rotator Cuff: A Systematic Review and Meta-Analysis. *Arthroscopy* 28(5): 720-7, 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* 39(6):1263-9, 2011.

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* 39(6): 1306-15, 2011.

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* 26(12): 1667-74, 2010.

**Verma NN**, Bhatia S, Baker CL 3<sup>rd</sup>, Cole BJ, Boniquit N, Nicholson GP, Romeo AA. Outcomes of Arthroscopic Rotator Cuff Repair in Patients Aged 70 or Older. *Arthroscopy* 26(10): 1273-80, 2010.

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* 18(11): 1607-11, 2010.

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* 38: 40-46, 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* 17(8):482-93, 2008.

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 Shoulder Elbow Sur* 9(1): 1-8, 2008.

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, Kardmas 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*, 6(4): 266-73, 2007.

**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**, Dracos 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**

Gross CE, Van Thiel GS, Verma NN. Epidemiology and Etiologies of Glenohumeral Arthritis. In Management of Glenohumeral Arthritis in the Active Patient. AAOS Monograph Series 49. Rosemont, IL: AAOS. 2013.

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: Revision ACL Reconstruction: Part I. Sports Medicine and Arthroscopy Review, Lippincott, Williams & Wilkins, NY 13(1), 2005. (Guest Editor)

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

Verma N: Contemporary ACL Surgery, Operative Techniques in Sports Medicine, 2013. (Guest Editor)