

**CURRICULAR VITA**

**Adam B. Yanke, M.D., Ph.D.**

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Date Updated: 11/19/2022



**EDUCATION**

Miami University	1998-2002
<ul style="list-style-type: none"><li>• <i>Oxford, OH</i></li><li>• <i>Degree Earned: Bachelor of Science</i></li><li>• <i>Major: Engineering Physics &amp; Zoology</i></li><li>• <i>Minor: Non-Linear Mathematics</i></li></ul>	
Rush Medical College	2003-2008
<ul style="list-style-type: none"><li>• <i>Chicago, IL</i></li><li>• <i>Degree Earned: MD</i></li></ul>	
Rush University Graduate College	2009-2018
<ul style="list-style-type: none"><li>• <i>Chicago, IL</i></li><li>• <i>Degree Earned: Masters in Biochemistry</i></li><li>• <i>Deferred Masters to continue work as a Doctorate</i></li><li>• <i>Degree Earned: Doctor of Philosophy in Biochemistry</i></li></ul>	
Rush University Medical Center: Orthopedic Residency	2009-2013
<ul style="list-style-type: none"><li>• <i>Chicago, IL</i></li><li>• <i>Training: Orthopedic Surgery</i></li></ul>	
Rush University Medical Center: Orthopedic Sports Medicine Fellowship	2013-2014
<ul style="list-style-type: none"><li>• <i>Chicago, IL</i></li></ul>	

**ACADEMIC APPOINTMENTS**

Director of Clinical Research, <i>Department of Orthopedic Surgery,</i> 1611 W. Harrison St, Chicago, IL 60612	2020-present
Director of Education – <i>Rush University Sports Medicine Fellowship,</i> 1611 W. Harrison St, Chicago, IL 60612	2015-present
Associate Professor – <i>Rush Medical College: Department of Orthopedic Surgery,</i> 1611 W. Harrison St, Chicago, IL 60612	2021-present
Assistant Professor – <i>Rush Medical College: Department of Orthopedic Surgery,</i> 1611 W. Harrison St, Chicago, IL 60612	2014-2021

Adam Yanke MD, PhD

Assistant Director – *Rush Cartilage Restoration Center*, 1611 W. Harrison St, Chicago, IL 60612 2014-present

## **EMPLOYMENT**

Midwest Orthopedics at Rush: Orthopedic Surgeon – Division of Sports Medicine, 1611 W. Harrison St, Chicago, IL 60612 2014-present

## **CERTIFICATION AND LICENSURE**

Board Certification 2016-present  
Medical License for the State of Illinois 2013-present  
USMLE Step 1, 2, & 3 Passed  
American Board of Orthopedic Surgeons Certification Passed 2013

## **HONORS AND AWARDS**

AAOS Honors Orthopaedic Video Theater Plus Award 2022

- Elias TJ, Haneberg E, Swindell H, Wang Z, **Yanke AB**. Snowman Osteochondral Allograft Transplantation for Hill-Sachs Lesions

AANA Richard J. O’Conner MD Award 2021

- Forsythe B, Chahla J, Verma NN, **Yanke AB**, Lavoie-Gagne O, Forlenza E, Korrapati A, Diaz C, Jeong Y, Chung C, Cole BJ, Bach BR. Biologic Augmentation with Mesenchymal Stem Cells in Anterior Cruciate Ligament Reconstruction

AAOS Distinguished Volunteer Service Award: Award Winning Multimedia Presentation 2020

- **Yanke AB**, Huddleston H, Chahla J, Cole BJ. Indications and Technique: Medial Meniscus Transplant and Bone Tendon ACL Reconstruction

AANA 2018 Patellofemoral Anatomy Research Excellence Award 2018

- Forsythe B, Waterman BR, Zuke WA, Puzzitiello R, Agarwalla A, Cole BJ, **Yanke AB**. Isolated Medial Patellofemoral Ligament Repair vs. Reconstruction: Rates and Risk Factors for Instability Recurrence in a Young, Active Population

YSOS Star Paper Award – International Cartilage Repair Society World Congress 2017

- Riboh JC, Saltzman BM, **Yanke AB**, Fortier L, Cole BJ. Effect of Leukocyte Concentration on the Efficacy of Platelet-Rich-Plasma in the Treatment of Knee Osteoarthritis.

Second Place Medical Student Research Award- Sigma Xi Research Forum 2015

- **Yanke AB**, Shin J, Pearson I, Bach BR Jr, Cole BJ, Romeo A, Verma N. *Glenoid Bone Loss: Three Dimensional MRI versus CT Reconstructions.*

- Best Research Project – Orthopedic Fellow Award Recipient 2015
- 26<sup>th</sup> Annual Rush University Thesis Day – Department of Orthopedic Surgery
  - **Yanke AB**, Shin J, Pearson I, Bach BR Jr, Cole BJ, Romeo A, Verma N. *Glenoid Bone Loss: Three Dimensional MRI versus CT Reconstructions.* 2014
- Featured Poster Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*
- **Yanke AB**, Shin J, Pearson I, Bach BR Jr, Cole BJ, Romeo A, Verma N. *Glenoid Bone Loss: Three Dimensional MRI versus CT Reconstructions.* 2014
- AAOS Distinguished Volunteer Service Award: Award Winning Multimedia Presentation 2014
- Chalmers PN, Frank RM, Gupta AK, **Yanke AB**, Trenhaile SW, Romeo AA, Verma NN. All-Arthroscopic Patch Augmentation of A Massive Rotator Cuff Tear
  - New Orleans, LA
- Best Research Project - Chief Resident Award Recipient
- 25<sup>th</sup> Annual Rush University Thesis Day – Department of Orthopedic Surgery
- AOA-OREF Resident Leadership Forum 2012
- Washington, DC
  - *Selected by attending staff at home institution, Rush University, for potential to become a future leader in the field of Orthopedic Surgery.*
- Best Research Project - Undergraduate Resident Award Recipient 2012
- 24<sup>th</sup> Annual Rush University Thesis Day – Department of Orthopedic Surgery
- Arnold P. Gold Foundation - Humanism Honor Society Inductee 2008
- *Rush University Medical Center*
- Elected by peers and attendings for displaying attitudes and behaviors that emanate from a deep sensitivity and respect for others, including full acceptance of all cultural and ethnic backgrounds. Further, humanism has been exemplified through compassionate, empathetic treatment of all persons while recognizing each one's needs and autonomy.*
- Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship Recipient: \$5,000 2007
- *Rush University Medical Center*
  - *National award given to support the following research, in part: Differences in supraspinatus tendon biomechanics, histology, and ultrastructure that may affect the quality of single vs. double row rotator cuff repair.*
- Sigma Xi Travel Award Recipient 2007
- *Rush University Medical Center*
  - *Awarded for presentation of research at the 2007 Orthopedic Research Society in San Diego, CA*

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Dean's Research Fellowship Recipient	2004
• <i>Rush University Medical Center</i>	
• <i>Improving rotator cuff repair: Histological evaluation of a reticulated polycarbonate polyurethane patch in a rat model</i>	
Certificate of Achievement in Research in the Department of Physics	2002
• <i>Miami University</i>	
Joseph A Culler Award in Physics Recipient	2002
• <i>Miami University</i>	
Pi Mu Epsilon Inductee	2001
• <i>Miami University</i>	
• <i>Honorary National Mathematics Society</i>	

### **SOCIETY MEMBERSHIPS**

Orthopedic Research Society: Member	2019-present
International Patellofemoral Study Group: Member	2019-present
International Cartilage Repair Society: Member	2013-present
Arthroscopy Association of North America: Member	2013-present
American Orthopaedic Society for Sports Medicine: Member	2013-present
American Orthopaedic Association: Emerging Leaders Program	2013-present
Orthopedic Research Education Foundation: Member	2008-present
American Academy of Orthopedic Surgery: Member	2008-present

### **TEACHING**

#### Rush University

*Resident Lectures (1 hour each):*

Anatomy of the Knee	7/2022
Reading a Knee MRI	4/2022
Cartilage Restoration	2/2022
ACL Reconstruction	2/2022
Statistics	4/24/17
Cartilage Biology	1/30/17
MRI Knee Review in combination with IROC	11/14/16
OITE: Sports	10/10/16
Shoulder Anatomy Lecture/Dissection	8/22/16
Physical Exam Shoulder (Sports Timeslot)	8/22/16

*Sports Fellow Lectures (1 hour each):*

Patellofemoral Instability	10/10/2022
ACL	4/12/2021

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Patellar Instability	4/12/2021
Journal Club - Patellofemoral/Cartilage	5/20/2019
Difficult Knee Cases (Chosen by Fellows)	4/22/2019
Indications Conference - Cartilage Restoration	2/4/2019
IROC: Integrated Radiology Orthopedic Conference - KNEE	1/21/2019
Indications Conference - PF Instability	10/22/2018
Patellofemoral disorders	10/8/2018
IROC: Integrated Radiology Orthopedic Conference - KNEE	9/24/2018
Journal Club – Patellofemoral/Cartilage	6/4/2018
IROC: Integrated Radiology Orthopedic Conference - KNEE	1/29/18
Indications Conference - PF Instability	10/16/2017
Patellofemoral disorders	10/2/2017
IROC: Integrated Radiology Orthopedic Conference - KNEE	9/26/17
Injections – PRP, corticosteroids, viscosupplementation, stem cells	6/19/2017
Journal Club - Patellofemoral/Cartilage	4/10/2018
Patellofemoral disorders	12/5/2016

*Other:*

Resident Sports Lecture - <i>Patellofemoral Joint</i> - bimonthly	2019-present
Bimonthly resident lecture (45 min)	2014-present
Resident Mentorship - 2 Days per Week (Thursday Clinic, Friday Operative)	2016-present
Sports Fellow Mentorship – One Day Every Week (Alternating Clinical and Operative)	2017-present

Grand Rounds

*Rush University:*

Patellofemoral	2022
Patellofemoral	2019
Gluteus Medius	2012
37-year-old female with traumatic lateral thigh	2012
54-year old male w/traumatic shoulder pain	2012

Other Institutions

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Invited Grand Round Lecturer: West Suburban Hospital, 1. Oak Park, IL. 2/17/2016  
Approach to Shoulder Pain from History to Treatment.

Invited Community Outreach Lecturer: Rush Oak Park Hospital, Knee 4/14/2016  
Pain: Current Treatments and Updates

### Mentorship

#### *Sports Medicine Fellowship - Clinical Training*

2022-2023 (6-week rotation)

- Sachin Allahabadi MD
- Corey Beals MD
- Christopher Brusalis MD
- Jimmy Chan MD
- Daniel Kaplan MD

2021-2022 (6-week rotation)

- Dhanur Damodar MD
- Mario Hevesi MD, PhD
- Nolan Horner MD
- Lakshmanan Sivasundaram MD
- Hasani Swindell MD

2020-2021 (6-week rotation)

- Blake Bodendorfer MD
- Steven DeFroda MD
- Benjamin Kester MD
- Derrick Knapik MD
- Nicholas Trasolini, MD

2019-2020 (6-week rotation)

- Justin Drager, MD
- Michael Fu, MD
- Kevin Parvarish, MD
- Theodore Wolfson, MD
- Stephanie Wong, MD

2018-2019 (6-week rotation)

- Jourdan Cancienne, MD
- Ian Dempsey, MD
- Benedict Nwachukwu, MD
- Kelechi Okorooha, MD
- Jorge Chahla, MD PhD

#### *Research Mentorship*

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**Tristan Elias**, Medical Student, Research Fellow, June 2022 to Present

*Selected Projects:* Snowman Osteochondral Allograft Transplantation for Hill-Sachs Lesions, Accuracy of Distal Femoral Condyle Osteochondral Allograft Transplantation Using Patient Specific Instrumentation, Landmarks Used in Medial Patellofemoral Ligament Reconstruction Have Variable Topography

**Erik Haneberg**, Pre-medical student, Research Fellow, June 2022 to Present

*Selected Projects:* Snowman Osteochondral Allograft Transplantation for Hill-Sachs Lesions, Accuracy of Distal Femoral Condyle Osteochondral Allograft Transplantation Using Patient Specific Instrumentation, Landmarks Used in Medial Patellofemoral Ligament Reconstruction Have Variable Topography

**Kevin Credille, Medical Student, Research Fellow, June 2021 to June 2022**

*Selected Projects:* Accuracy of Distal Femoral Condyle Osteochondral Allograft Transplantation Using Patient Specific Instrumentation, Editorial Commentary: Intraoperative Platelet-Rich Plasma Injections for Open-Wedge High Tibial Osteotomies Effectively Improve Clinical Outcomes and Minimal Medial Joint Space Width: An Orthobiologic Application, Anatomic Factors That Affect the Magnitude of the Tibial Tubercle to Trochlear Groove Distance in Patellar Instability Patients

**Zachary Wang**, Pre-medical student, Research Fellow, June 2021 to June 2022

*Selected Projects:* Accuracy of Distal Femoral Condyle Osteochondral Allograft Transplantation Using Patient Specific Instrumentation, Anatomic Factors That Affect the Magnitude of the Tibial Tubercle to Trochlear Groove Distance in Patellar Instability Patients

**Jeffrey Lee**, Medical Student, Rush Medical College Dean's Summer Research Fellowship, June 2020 to August 2020

*Selected Projects:* Effect of Knee Flexion Angle during Fixation in MPFL Reconstruction on Patellar Tracking and Contact Pressures.

**Navya Dandu**, Medical Student, Research Fellow, July 2020 to June 2021

*Selected Projects:* MPFL Reconstruction Confers Greater Stability to Lateral Patellar Displacement in the Setting of Patella Alta than MQTFL Reconstruction: A Biomechanical Comparison, The Cartilage Early Return for Transplant (CERT) Score: Predicting Patient Election to Proceed with Cartilage Transplant within 6 months of Chondroplasty for Chondral Defects of the Knee.

**Justin Walsh**, Medical Student, Shadow Experience and Research Mentorship, May to August 2020

*Selected Projects:* Determining the Minimal Clinically Important Difference, Substantial Clinical Benefit, and Patient Acceptable Symptomatic State after MFPL Reconstruction.

**Alondra Diaz**, Master's in Clinical Science, Thesis Advisor, July 2020-2021

*Selected Projects:* Effect of Preoperative Bone Marrow Lesions on Postoperative Patient Reported Outcomes following Microfracture

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**Robert Browning**, Resident, Research Rotation, July to September 2020

*Selected Projects:* Lateral Displacement of the Patella in MPFL Reconstruction: A Biomechanical Investigation into the Role of Patella Alta.

**William Cregar**, Resident, Research Rotation, September to November 2019

*Selected Projects:* Biomechanical analysis of three approaches of medial patellofemoral ligament reconstruction, incidence and effect of bone marrow lesions in microfracture patients

**Hailey Huddleston**, Medical Student, Research Fellow, May 2019 to June 2020

- *Selected Projects:* Lateral patellofemoral ligament anatomy, imaging measurements in predicting exam under anesthesia in medial patellofemoral ligament reconstruction patients

- *Selected Awards/Accomplishments*

1. Yanke AB, Huddleston H, Chahla J, Cole BJ. Indications and Technique: Medial Meniscus Transplant and Bone Tendon ACL Reconstruction. AAOS Distinguished Volunteer Service Award: Award Winning Multimedia Presentation, 2020.

**Taylor Southworth**, Medical Student, Research Fellow, June 2018 to June 2019

*Selected Projects:* The effect of body mass index in osteochondral allograft patients

*Selected Awards/Accomplishments*

1. Southworth T, Naveen N, Tauro T, Cole BJ, Yanke AB. Diagnostic Scope Vs.

Cartilage Procedure: Who Will Progress? (*Podium Presentation:* ICRS October 5-8, 2019, Vancouver, Canada)

2. Southworth T, Naveen N, Beletsky A, Okoroha K, Jildeh T, Tauro T, Yanke AB, Cole BJ. The Effect of BMI on Patient Reported Outcome Scores in Osteochondral Allograft Transplantation. (*Podium Presentation:* ICRS October 5-8, 2019, Vancouver, Canada)

**Neal Naveen**, Medical Student, Research Fellow, June 2018 to June 2019

*Selected Projects:* Microfracture Awl vs Powerpick

*Selected Awards/Accomplishments*

1. Naveen N, Tauro T, Southworth T, Baker J, Beletsky A, Chahla J, Verma N, Yanke AB, Cole BJ. Outcomes after Microfracture with Traditional Awl vs. Powerpick.

(*Podium Presentation:* ICRS October 5-8, 2019, Vancouver, Canada)

**Michael Redondo**, Medical Student, Research Fellow, June 2017 to June 2018

*Selected Projects:* The effect of rotation on caton deschamp index: a radiographic analysis

*Selected Awards/Accomplishments*

1. Christian DR, Hannon CP, Redondo ML, Cole BJ, Yanke AB. *Sequential Sectioning of the Bundles of the Medial Patellofemoral Ligament*, AANA Research Grant Recipient: \$15,000, 2018.

2. Redondo ML, Beer AJ, Yanke AB. (2018). Cartilage Restoration: Microfracture and Osteochondral Autograft Transplantation. *The Journal of Knee Surgery*, 31(3), 231–238. doi.org/10.1055/s-0037-1618592,

**David Christian**, Medical Student, Research Fellow, June 2017 to June 2018

*Selected Projects:* Effect of lateral release on patellar translation

*Selected Awards/Accomplishments*



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1. Christian DR, Hannon CP, Redondo ML, Cole BJ, Yanke AB. *Sequential Sectioning of the Bundles of the Medial Patellofemoral Ligament*, AANA Research Grant Recipient: \$15,000, 2018
2. Liu JN, Gowd AK, Redondo ML, Christian DR, Cabarcas BC, Yanke AB, & Cole BJ. (2019). Establishing Clinically Significant Outcomes After Meniscal Allograft Transplantation. *Orthopaedic Journal of Sports Medicine*, 7(1), 2325967118818462

**Charles Hannon, Resident**

*Selected Projects:* The effect of bone marrow aspirate concentrate on osteoarthritis

*Selected Awards/Accomplishments:*

1. *The Influence of Amniotic Membrane and BMAC on Osteoarthritis*, OREF Resident Clinician Scientist Training Award Co-Investigator: \$19,000, 2017
2. Hannon CP, Weber AE, Gitelis M, Meyer MA, Yanke AB, Cole BJ. (2017). Does Treatment of the Tibia Matter in Bipolar Chondral Defects of the Knee? Clinical Outcomes with Greater Than Two Years Follow-Up. *Arthroscopy: the Journal of Arthroscopic & Related Surgery: Official Publication of the Arthroscopy Association of North America and the International Arthroscopy Association*. <http://doi.org/10.1016/j.arthro.2017.09.040>

**Atushi Urita, Orthopedic Surgeon, Cartilage Fellow 2016-2018**

*Selected Projects:* Topographic analysis of oblong osteochondral allograft, recovery effect of synovium

*Selected Awards/Accomplishments:*

1. Urita A, Cvetanovich GL, Madden BT, Verma NN, Inoue N, Cole BJ, Yanke AB. (2018). Topographic Matching of Osteochondral Allograft Transplantation Using Lateral Femoral Condyle for the Treatment of Medial Femoral Condyle Lesions: A Computer-Simulated Model Study. *Arthroscopy: the Journal of Arthroscopic & Related Surgery: Official Publication of the Arthroscopy Association of North America and the International Arthroscopy Association*, 34(11), 3033–3042. <http://doi.org/10.1016/j.arthro.2018.05.039>
2. Urita A, MD, Meyer MA, Madden BT, Chubinskaya S, Cole BJ, Yanke AB. Protective Effect of Normal Synovium on Damaged Cartilage.
  - a. *Poster Presentation: AOSSM 2017 Annual Meeting in Toronto, Canada, July 20-23.*
  - b. *Poster Presentation: ORS 2017 Annual Meeting in San Diego, CA, March 19-22.*
3. Urita A, Yanke AB, Meyer MA, Inoue N, Cole BJ. Medial and Lateral Distal Femoral Codyle Osseous and Articular Cartilage Topography to Determine Graft Matching. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)

**Eric Cotter, Medical Student, Research Fellow, June 2016 to June 2017**

*Selected Projects:* Outcomes of patellofemoral cartilage procedures, evaluation of cartilage characteristics in different joints

*Selected Awards/Accomplishments*

1. Cotter EJ, Wischmeier D, Frank RM, Yanke AB, Farr J, Cole BJ. Clinical Outcomes of Patellofemoral Osteochondral Allograft Transplantation: A Prospective Analysis. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
2. Chubinskaya S, Cotter EJ, Frank RM, Hakimiy AA, Yanke AB, Cole BJ. (2019). Biologic Characteristics of Shoulder Articular Cartilage in Comparison to Knee and Ankle Articular

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Cartilage From Individual Donors. *Cartilage*, 43(11), 1947603519847740.  
<http://doi.org/10.1177/1947603519847740>

**Kevin Wang**, Medical Student, Research Fellow, June 2016 to June 2017

*Selected Projects:* Cartilage procedure outcomes in patients with immature physes, evaluation of glenoid bone loss

*Selected Awards/Accomplishments*

1. Wang KC, Waterman BR, Dean R, Cotter EJ, Manning B, Yanke AB, Cole BJ. The Influence of Physeal Status on Cartilage Survivorship After Screw Fixation for Osteochondritis Dissecans of the Knee. (Podium Presentation: AANA April 26-28, 2018, Chicago, IL)
2. Lansdown DA, Wang K, Yanke AB, Nicholson G, Cole BJ, Verma NN (2019). A Flat Anterior Glenoid Corresponds to Subcritical Glenoid Bone Loss. *Arthroscopy : the Journal of Arthroscopic & Related Surgery : Official Publication of the Arthroscopy Association of North America and the International Arthroscopy Association*.  
<http://doi.org/10.1016/j.arthro.2018.12.034>

**Max Meyers**, Medical Student, Research Fellow, June 2015 to June 2016

*Selected Projects:* Role of flexion radiographs in injections for osteoarthritis, effects of lavaging osteochondral allografts

*Selected Awards/Accomplishments*

1. Meyer MA, Leroux TS, Levy DM, Tilton AK, Lewis PB, Yanke AB, Cole BJ. (2017). Flexion Posteroanterior Radiographs Affect Both Enrollment for and Outcomes After Injection Therapy for Knee Osteoarthritis. *Orthopaedic Journal of Sports Medicine*, 5(5), 2325967117706692. <http://doi.org/10.1177/2325967117706692>
  - a. Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
2. Meyer MA, McCarthy MA, Gitelis ME, Poland SG, Urita A, Chubinskaya S, Yanke AB, Cole BJ. (2016). Effectiveness of Lavage Techniques in Removing Immunogenic Elements from Osteochondral Allografts. *Cartilage*. <http://doi.org/10.1177/1947603516681132>
  - a. Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016

## **CONSULTING POSITIONS**

Stryker	2022-present
Allosource	2021-present
Olympus	2019-present
Sparta Biomedical	2019-present
Smith and Nephew	2019-present
JRF Orthopedics	2017-present
PatientIQ	2016-present

## **LEADERSHIP SERVICE/LEADERSHIP POSITIONS**

AANA Fellowship Education Series Webinar: Committee Member.	2020-present
ICRS NexGen Committee: Member	2019-2020
AAOS OAK CPG Key Informant Panel	2018-2019

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MOCA Committee Member	2017-present
AOSSM Research Committee Member	2017-2021
AAOS Orthopaedic Basic Science Evaluation Committee	2016-2018
ICRS Education and Meeting Committee: Member	2015-present
Question Writer: <i>Arthroscopy Association of North America – Maintenance of Certification</i>	2014
Resident Steering Committee Member	2012-2013
• <i>Rush University Department of Orthopedics: Resident Representative</i>	2011-2012
American Academy of Orthopedic Surgeons Resident Liaison	
• <i>Rush University Department of Orthopedics</i>	
Accreditation Council for Graduate Medical Education	2011
• <i>Rush University: Resident Representative</i>	
Rush University Internal Residency Committee	2011
• <i>Resident Class Representative</i>	

### **COMMUNITY SERVICE**

“Wheels of Care” RSCIP Co-founder/Steering Committee Member	2004-2008
• <i>Rush University Medical School</i>	
• <i>Medical van clinic that I co-founded to establish free street care for the homeless and uninsured in Chicago. Through providing acute care and establishing ourselves among the community, we developed this program into a permanent clinic available to the medical students at Rush University.</i>	
Orthopedic Interest Group President/Committee Member	2004-2008
• <i>Rush University Medical School</i>	
Carein’ Connections Unlimited: Mission Trip to Acuna, Mexico	2007
• <i>Service trip to aid in establishing a new acute care medical clinic in the Mexican border town of Acuna.</i>	
Committee on Student Affairs Student Representative	2003-2006
• <i>Rush University Medical School</i>	
Anesthesia Chair Search Committee Member	2005-2006
• <i>Rush University Medical School</i>	
Henry Horner RCSIP Steering Committee Member	2003-2005
• <i>Rush University Medical School</i>	
• <i>After-school tutoring program for the children of the Henry Horner neighborhood in Chicago, IL</i>	
Himalayan Health Exchange Program	2004
• <i>Medical mission through Northern India and Tibet supplying medical care and supplies to local villages</i>	

### **CLINICAL SERVICE**

Innovation and Quality improvement

1. PatientIQ Integration within the Orthopaedic Sports Medicine Department

As Director of Clinical Research, I sought to improve compliance within the clinical workflow by leading the adoption of a new, all-inclusive platform--PatientIQ. Under my leadership, we have initiated several

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measures to ensure a smooth transition to an improved system, including approval of e-consenting, expanding integration with Athena, and standardizing existing sports data for migration.

### CLINICAL TRIALS/RESEARCH

1. Postoperative Blood Flow Restriction Training Following Anterior Cruciate Ligament Reconstruction: A Randomized Clinical Trial (Principal Investigator)
2. Prospective, Double Blind, Randomized Control Trial Comparing the Efficacy of Intra-articular Injections for the Treatment of Primary Glenohumeral Osteoarthritis (Principal Investigator)
3. Prospective, Randomized, Double-blind Clinical Trial to Investigate the Efficacy of Autologous Bone Marrow Aspirate Concentrate Post-Meniscectomy (Co-Investigator)
4. A prospective randomized trial of biologic augmentation with mesenchymal stem cells in patients undergoing Anterior Cruciate Ligament Reconstruction (Co-Investigator)
5. Prospective, Randomized, Single Blind Clinical Trial to Investigate the Impact of Autologous Bone Marrow Concentrate in Knee Osteochondral Allograft Transplantation (Principal Investigator)
6. A prospective randomized trial of biologic augmentation with mesenchymal stem cells in patients undergoing arthroscopic rotator cuff repair. (Co-Investigator)
7. A Prospective Multicenter Open-label Randomized Controlled Trial of Agili-C™ vs. Surgical Standard of Care (SSOC) for the Treatment of Joint Surface Lesions of the Knee (Co-Investigator)
8. Prospective, Double Blind, Randomized Control Trial Comparing the Efficacy of Intra-articular Injections for the Treatment of Primary Glenohumeral Osteoarthritis (Principal Investigator)
9. A Randomized Controlled Trial of the Subchondroplasty® Procedure with Arthroscopy versus Arthroscopy Alone for Treatment of Bone Marrow Lesions in the Knee (Co-Investigator)
10. Patient Outcomes Collection: How can we do better? A randomized trial to determine factors which may affect patient compliance (Co-Investigator)
11. A Phase 2B Prospective, Double-Blinded, Randomized Controlled Trial of the Micronized dHACM Injection as Compared to Saline Placebo Injection in the Treatment of Osteoarthritis of the Knee (Co-Investigator)
12. The Effect of Arthroscopy ArthroBox Simulation Training on Clinical Performance: A Prospective Clinical Trial (Co-Investigator)

### COMMITTEE AND ADMINISTRATIVE SERVICES

#### Departmental

Director of Clinical Research	2021-present
Clinical Competency Committee: <i>Member</i>	2014-present
Education Committee: <i>Chair</i>	2014-present
Residency Selection Committee: <i>Member</i>	2014-present

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Medical College

Associate Professor - *Rush Medical College: Department of Orthopedic Surgery* 2019-present  
Instructor – *Rush Medical College: Department of Orthopedic Surgery* 2013-2018

**SCIENTIFIC AND SCHOLARLY ACTIVITIES**

Membership or Offices in Professional Societies

Orthopedic Research Society 2019-present  
International Patellofemoral Study Group: Member 2019-present  
International Cartilage Repair Society: Member 2013-present  
Arthroscopy Association of North America: Member 2013-present  
American Orthopaedic Society for Sports Medicine: Member 2013-present  
American Orthopaedic Association: Emerging Leaders Program 2013-present  
Orthopedic Research Education Foundation: Member 2008-present  
American Academy of Orthopedic Surgery: Member 2008-present

Reviewer for Funding Agencies

OREF 2015-present

Reviewer for Professional Journals

Editor: *Rush Orthopedic Journal* 2018-present  
Reviewer: *The Journal of Knee Surgery* 2015-present  
Associate Editor: *Rush Orthopedics Journal* 2014-2018  
Reviewer: *American Journal of Sports Medicine* 2014-present  
Reviewer: *Cartilage (Official Journal of the ICRS)* 2014-present  
Reviewer: *Orthopedics* 2013-present  
Resident Editor: *Rush Orthopedics Journal* 2012-2013

Invited Presentations at Regional, National, and International Meetings

1. ICRS Annual Meeting 4/13/2022: The Clinician-Scientist
2. AANA Webinar Wednesday, 4/20/2022: Patellofemoral: Trochleoplasty
3. Invited Lectures: 22<sup>nd</sup> Annual AAOS/AOSSM/AANA Sports Medicine Course: Keeping Patients Active Through Biologics, Rehabilitation
  1. Amnion, Allografts, and What’s on the Horizon
  2. Case Presentation: 52 y/o male, former air force surgeon w/lateral sided knee pain
  3. Technique Spotlight & Outcomes: Osteochondral Allograft Pearls and Techniques
  4. Technique Spotlight & Outcomes: How I handle the failed ACL – My 7 Pearls
  5. Technique Spotlight: MPFL Reconstruction – How to get this right?

6. JRF Ortho: Spotlight Session – Osteochondral allografts
7. Moderator: Patellofemoral Joint Session
8. Panel Member: All the Other Ligaments
4. International Cartilage Regeneration & Joint Preservation Society Webinar, November 17, 2021
  1. Case presentation and review of osteochondral allograft reconstruction of the shoulder and knee
  2. 269 registered participants from 49 different countries
5. Orthopedic Summit Annual Meeting, Las Vegas, Nevada, December 11-14 2021:
  1. Debate: 36-Year-Old Motocross Rider With Knee Pain & Previous Injury Now Unable To Compete, Wants Solutions
    - i. Pro: Snowman Osteochondral Allograft: Two Is Always Better Than One
  2. Feature Lecture: Performing A Patellofemoral Alignment Procedure: Getting It Right the First Time
  3. Debate: 23-Year-Old Female MPH Student In A Pick Up Basketball Game Dislocated Her Patella For The 5th Time Known To Have A C-D 1.4 With Severe Trochlear Dysplasia
    - i. Debate Moderator
  4. Evolving Technique: My Options For Reconstruction Of The MPFL: How I Get It Right
6. Combined AOSSM/AANA Annual Meeting, Nashville, TN, July 8 2021:
  1. Instructional Course Lecturer: Patellofemoral Instability from Simple to Complex: How to Get it Right and Avoid Complications
  2. Instructional Course Lecturer: So, You've Mastered MPFL Reconstruction: What Else to Add, and When?
  3. Invited Lecture: Surgical Technique Spotlight: MPFL Reconstruction Made Simple
  4. Presentation: In-Vitro Analysis of Acute Interventions for Post-Traumatic Osteoarthritis
7. Instructional Course Lecturer: AANA Annual Meeting, Denver, CO, May 5 2019: Innovative Techniques for Complex Meniscal Repair, Substitution, and Meniscal Allograft Transplantation
8. ICRS, Vancouver, CA 2019: A Joint Effort: Clinical and Research Collaboration to Treat and Understand Knee Pathologies
9. ORS Regional Symposium, Chicago, IL 2019: Keynote Speaker - Cartilage Restoration: A Clinically Meaningful Approach
10. AOSSM Annual Meeting 2019: Patellofemoral Instability Instructional Course Lecture
11. Chicago Sports Medicine Symposium, Chicago, IL, September 2018
  1. Patellofemoral Case Panel: The Good, Bad, and the Ugly
  2. MPFL Reconstruction: Anatomy, Technique and Outcomes
  3. Patellofemoral Pain: What Can We Do?
  4. Live Surgery: MPFL Reconstruction
12. AOSSM Annual Meeting 2018:
  1. Invited Lecture – MPFL: Is That All We Need?
  2. Panel Discussion: Patellofemoral Case Review
  3. Live Surgery: MPFL Reconstruction

13. AANA Annual Meeting 2018: Invited Lecture – Knee Case Presentation: Root Repair is Best
14. Instructional Course Lecturer: AAOS Annual Meeting, New Orleans, LA, March 6-10, 2018:
  1. Patient Reported Outcomes in Orthopedics-Why and How We Collect Them
  2. The Four Most Common Types of Cartilage Damage You Will See in Practice-How We Treat Them and Why
  3. Collaborative Research
  4. Primary Anterior Cruciate Ligament Failure: How Do I Get It Right the Second Time!
15. Chicago Sports Medicine Symposium August 2017: Chicago, IL – Co-Chairman
  1. Cartilage Restoration Center Special Section
  2. Invited Lecture – MPFL: Is That All We Need?
  3. Panel Discussion: Patellofemoral Case Review
  4. Panel Discussion: OCD Case Review
  5. Panel Discussion: Tibiofemoral Cartilage Defect Case Review
  6. Small Cartilage Defect Treatment Options
  7. Live Surgery: MACI and TTO
16. AOSSM Annual Meeting 2017
  1. Invited Lecture: Posterior Instability – Getting It Right
  2. Instructional Course Lecturer – Return to Play Criteria After ACL Reconstruction: From Basic Science to Clinical Outcome
17. Instructional Course Lecturer: AANA Annual Meeting, Denver, CO, May 18-20, 2017: Innovative Techniques for Complex Meniscal Repair, Substitution, and Meniscal Allograft Transplantation - Novel treatment options for meniscal substitution
18. Instructional Course Lecturer: AAOS Annual Meeting, San Diego, CA, March 14-17, 2016:
  1. Patient Reported Outcomes in Orthopedics-Why and How We Collect Them
  2. The Four Most Common Types of Cartilage Damage You Will See in Practice-How We Treat Them and Why
  3. Collaborative Research
  4. Primary Anterior Cruciate Ligament Failure: How Do I Get It Right the Second Time!
19. Chicago Sports Symposium 2016: Invited lecturer, Moderator, and Panelist, *August 5-7, 2016*, Chicago, IL
20. Case Discussion Panelist: AAOS Articular Cartilage Restoration: The Modern Frontier: Case Studies and Q & A from the Faculty – *March 31<sup>st</sup> – April 2<sup>nd</sup>*, Rosemont, IL
21. AOSSM Specialty Day Invited Presenter: Surgical Decision Making: How Do We Measure Glenoid Bone Loss, *March 5, 2016*, Orlando, FL
22. Case Presentation: Articular Cartilage Disease and Meniscal Deficiency - AAOS Round Table, *March 4, 2016*, Orlando, FL
23. Frank RM, Verma NN, Bach BR Jr, Bush-Joseph CB, Yanke AB, Cole BJ. Knee Preservation with Osteotomy. (AAOS Annual Meeting Orthopaedic Video Theatre. Orlando, FL. March 1-5, 2016)
24. Chicago Sports Symposium 2015: Invited lecturer, Moderator, and Panelist, *August 14-16, 2015*, Chicago, IL

25. Moderator: Osteoarthritis – Basic Science and Biomechanics – ICRS World Congress, *May 11, 2015, Chicago, IL*
26. Case Presentation: Articular Cartilage Disease and Meniscal Deficiency - AAOS Round Table, *March 24, 2015, Las Vegas, NV*
27. Cvetanovich GL, Erickson BJ, Waliullah K, Yanke AB, Gross CE, Stover G, Cole BJ, Bach Jr. BR, Sherman S. Scientific Exhibit: Two Stage Revision ACL Reconstruction: Indications, Techniques, and Outcomes. (*Scientific Exhibit: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*)
28. Invited Presenter: Cartilage Restoration Update – GLATA Meeting, *March 13, 2015, Wheeling, IL*
29. Presenter: Surgical Management of Articular Cartilage Defects of the Knee – AAOS ICL, *March 24, 2015, Las Vegas, NV*
30. Presenter: Cartilage Restoration in the Traumatic Knee: Chicago Trauma Symposium – *September 5-6<sup>th</sup>, 2014, Chicago, IL*
31. Presenter: Knee Dislocations- Acute Care and Ligament Reconstructive Options: Chicago Trauma Symposium – *September 5-6<sup>th</sup>, 2014, Chicago, IL*
32. Yanke AB, Bell RL, Lee AS, Shewman E, Wang VM, Bach BR. Bone-Patellar Tendon-Bone Allograft Biomechanics: Region and Irradiation. (*Scientific Exhibit: AAOS, March 2014, New Orleans, LA*)
33. Frank RM, Chalmers PN, Gupta AK, Yanke AB, Trenhaile SW, Romeo AA, Verma NN. Advances in the Management of Massive Rotator Cuff Tears: All-Arthroscopic Patch Augmentation (*Scientific Exhibit: AAOS, New Orleans, LA (March 2014)*)
34. Chalmers PN, Frank RM, Gupta AK, Yanke AB, Trenhaile SW, Romeo AA, Verma NN. All-Arthroscopic Patch Augmentation of a Massive Rotator Cuff Tear (*Award Recipient and Featured Multimedia Presentation: AAOS, New Orleans, LA, March, 2014*)
35. Yanke AB, Chalmers PN, Verma NN, Romeo AA. Biceps Tenodesis: Open Subpectoral and Arthroscopic Technique (*Featured Multimedia Presentation: AAOS, Chicago, IL, March 2013*)
36. McDonald LS, Waltz RA, Yanke AB, Dewing CB, Provencher MT. Posterior Shoulder Instability: Diagnosis and Treatment for a Painful Secret. (*Scientific Exhibit: AAOS, San Francisco, CA 2012*)
37. Bhatia S, Yanke AB, Ghodadra N, Sherman S, Romeo A, Verma N. Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique (*Featured Multimedia Presentation: AAOS, San Francisco, CA, February 2012*)
38. Chalmers P, Yanke AB, Sherman S, Karas V, Cole BJ. Combined Realignment and Cartilage Restoration for a Patellar Chondral Lesion (*Featured Multimedia Presentation: AAOS, San Francisco, CA, February 2012*)
39. Yanke AB, Van Thiel GS, LeClere LE, Solomon DJ, Provencher MT. Posterior Shoulder Instability (*Featured Multimedia Presentation: AAOS, San Diego, CA, February 15-19, 2011*)

#### Oral Presentations at Regional, National, and International Meetings

1. N. Dandu, S. Defroda, N. Trasolini, A. Zavras, R. Darwish, B. Cole, **A. Yanke**. Synovial Fluid MMP-1 and VEGF Concentration Correlates with Chondral Defects Severity and



- Symptoms in the Knee. (Podium Presentation: ICRS. Berlin, Germany. April 12-15, 2022)
2. **A. Yanke**, M. Hevesi, N. Trasolini, N. Dandu, R. Darwish, A. Zavras; B. Cole. A Risk Calculator to Predict Early Patient Election to Proceed with Cartilage Transplant Following Chondroplasty. (Podium Presentation: ICRS. Berlin, Germany. April 12-15, 2022)
  3. **A. Yanke**, N. Dandu, B. Bodendorfer, N. Trasolini, R. Darwish, A. Zavras, B. Forsythe, B. Cole. A Randomized Trial of Bone Marrow Aspirate Concentrate for Osteochondral Allograft Transplantation Incorporation. (Podium Presentation: ICRS. Berlin, Germany. April 12-15, 2022)
  4. N. Dandu, N. Horner, N. Trasolini, W. Cregar, H. Huddleston, N. Inoue, **A. Yanke**. Anatomic Factors Associated with Osteochondral Allograft Matching for Trochlear Cartilage Defects. (Podium Presentation: ICRS. Berlin, Germany. April 12-15, 2022)
  5. Huddleston, H., Mehta, N., Polce, E., Gilat, R., Alzein, M., Parvaresh, K., Verma, N., Cole, B., & **Yanke, A.** (2021). Time to Achieving Clinically Significant Outcomes after Meniscal Allograft Transplantation. *Orthopaedic Journal of Sports Medicine*. <https://doi.org/10.1177/2325967121S00205> (Podium Presentation: AOSSM/AANA July 7-11, 2021, Nashville, TN)
  6. Southworth T, Naveen N, Tauro T, Cole BJ, **Yanke AB**. Diagnostic Scope Vs. Cartilage Procedure: Who Will Progress? (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  7. Inoue N, Huddleston HP, **Yanke AB**. Factors Contributing to Graft Matching in a Patellar Osteochondral Allograft Selection Model. E- Poster Presentation: AOSSM July 9-12, 2020, Seattle, WA. Poster Presentation: ORS February 8-11, 2020, Phoenix, AZ
  8. Southworth T, Naveen N, Beletsky A, Okoroha K, Jildeh T, Tauro T, **Yanke AB**, Cole BJ. The Effect of BMI on Patient Reported Outcome Scores in Osteochondral Allograft Transplantation. (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  9. Beletsky A, Southworth T, Naveen N, Nwachukwu B, Chahla J, Verma N, **Yanke AB**, Cole BJ. Clinically Significant Outcome Achievement after Osteochondral Allograft Surgery. (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  10. Beletsky A, Nwachukwu B, Southworth T, Okoroha K, Naveen N, Forsythe B, Verma N, Cole BJ, **Yanke AB**. Performance of PROMIS Instruments in Patients Undergoing ACL Reconstruction Compared to Cartilage Procedure. (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  11. Naveen N, Tauro T, Southworth T, Baker J, Beletsky A, Chahla J, Verma N, **Yanke AB**, Cole BJ. Outcomes after Microfracture with Traditional Awl vs. Powerpick. (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  12. Beletsky A, Skallerud W, Tauro T, Baker J, Southworth T, Naveen N, Chahla J, Nwachukwu B, Cole BJ, Verma N, **Yanke AB**. Return to Sport and Work Following Microfracture. (*Podium Presentation: ICRS October 5-8, 2019, Vancouver, Canada*)
  13. Christian D, Redondo M, Hannon C, Cancienne J, Shewman E, Cole BJ, Farr J, **Yanke AB**. Differential Contributions of the Quadriceps and Patellar Insertions of the Medial Patellofemoral Complex to Lateral Patellar Restraint. (*Podium Presentation: IPSPG September 26-29, 2019, Banff, Canada*)

14. Chahla J, Naveen NB, Southworth TM, Cancienne J, **Yanke AB**. The Anatomy and Length Changes of the Lateral Patellofemoral Ligament and Lateral Patellotibial Ligament. (*Podium Presentation: IPSG September 26-29, 2019, Banff, Canada*)
15. Redondo ML, Christian DR, Inoue N, Atsushi U, Cole BJ, **Yanke AB**. Topographic Cartilage and Osseous Matching of a Single Oblong Osteochondral Allograft for Cartilage Defect Treatment on the Medial Femoral Condyle. (*Podium Presentation AANA May 2-6, 2019*)
16. Christian D, Redondo M, Cancienne J, Shewman E, Cole BJ, Farr J, **Yanke**. The Biomechanical Effects of Lateral Release on Lateral Patellar Displacement at Varying Flexion Angles. (*Podium Presentation AANA May 2-6, 2019*)
17. Christian D, Redondo M, Hannon C, Cancienne J, Shewman E, Cole BJ, Farr, **Yanke AB**. Differential Contributions of the Quadriceps and Patellar Attachment of the Medial Patellofemoral Complex to Lateral Patellar Restraint. (*Podium Presentation AANA May 2-6, 2019*)
18. Avi, David, Joe, Grant, Michael, Yanke, Cole. Return to Work Following Isolated Opening Wedge High Tibial Osteotomy. (*Podium Presentation AANA May 2-6, 2019*)
19. Lansdown DA, Dawe R, Cvetanovich GL, Verma NN, Cole BJ, Bach BR, Nicholson GP, Romeo AA, **Yanke AB**. Automated 3D MRI Allows for Accurate Evaluation of Glenoid Bone Loss as Compared to 3D CT. (*Podium Presentation: AOSSM July 5-8, 2018, San Diego, CA*)
20. Forsythe B, Waterman BR, Zuke WA, Puzzitiello R, Agarwalla A, **Yanke AB**, Cole BJ, Clinical Outcomes of Isolated Medial Patellofemoral Ligament Reconstruction in Patients with Patella Alta and Excessive Rotational Malalignment. (*Podium Presentation: AANA April 26-28, 2018, Chicago, IL*)
21. Wang KC, Waterman BR, Dean R, Cotter EJ, Manning B, **Yanke AB**, Cole BJ. The Influence of Physeal Status on Cartilage Survivorship After Screw Fixation for Osteochondritis Dissecans of the Knee. (*Podium Presentation: AANA April 26-28, 2018, Chicago, IL*)
22. Forsythe B, Waterman BR, Zuke WA, Puzzitiello R, Agarwalla A, Cole BJ, **Yanke AB**. Isolated Medial Patellofemoral Ligament Repair vs. Reconstruction: Rates and Risk Factors for Instability Recurrence in a Young, Active Population. (*Podium Presentation: AANA April 26-28, 2018, Chicago, IL*)
23. Saltzman BM, Cotter EJ, Wang KC, Rice R, Manning BT, **Yanke AB**, Forsythe B, Verma NN, Cole BJ. Arthroscopically-Repaired Bucket-Handle Meniscus Tears: Patient Demographics, Postoperative Outcomes, and a Comparison of Success and Failure Cases. (*Podium Presentation: AAOS March 6-10, 2018, New Orleans*)
24. Saltzman BM, Leroux TS, Meyer MA, Basques B, Chahal J, Bach BR, **Yanke AB**, Cole BJ. Do Intraarticular Normal Saline Injections have Therapeutic Benefits in Patients with Knee Osteoarthritis? A Meta-analysis of Level One Studies. (*Podium Presentation: AAOS San Diego, CA March 14-17, 2017*)
25. Saltzman BM, Meyer MA, Leroux TS, Gitelis M, **Yanke AB**, Cole BJ. The Influence of Preoperative Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation. (*Podium Presentation: AAOS San Diego, CA March 14-17, 2017*)

26. Forsythe B, Zuke W, Go B, **Yanke AB**, Verma NN, Romeo AA. Randomized Prospective Analysis Of Arthroscopic Suprapectoral And Open Subpectoral Biceps Tenodesis: 1 Year Follow-Up. (*Podium Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23*)
27. Weber A, Meyer M, Griffin J, Poland S, **Yanke AB**, Cole B. Do Outcomes Differ Following Osteochondral Allografts (OCA) of the Knee for Osteochondritis Dissecans (OCD) Based on Patient Age? (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
28. Weber A, Hannon C, Gitelis M, Meyer M, **Yanke AB**, Cole B. Does Treatment of the Tibia Matter in Bipolar Cartilage Defects of the Knee? Clinical Outcomes with Greater Than Two-Year Follow-Up (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
29. Urita A, Meyer M, Hakimiyan A, Chubinskaya S, Cole B, **Yanke AB**. Recovery Effect of Normal Synovium in Response to Damaged Cartilage (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
30. Chubinskaya S, Urita A, Meyer M, Hakimiyan A, Rappoport L, Margulis A, **Yanke AB**, Verma N, Romeo A, Cole B. Biological characteristics of human glenohumeral joint (GHJ) cartilage in comparison to the knee and ankle joints (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
31. Urita A, **Yanke AB**, Meyer M, Inoue N, Cole B. Basic Science of Cartilage Repair Technology II (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
32. Weber A, Locker P, Tilton A, Cvetanovich G, Erickson B, **Yanke AB**, Cole B. Clinical Research: Osteochondral Repair & Biomaterials (*Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*)
33. Saltzman B, Meyer M, Leroux T, Gitelis M, Debot M, **Yanke AB**, Cole B. The Influence of Pre-Operative Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation.
  - a. *Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016*
  - b. *Podium Presentation: AAOS Meeting 2016.*
34. Saltzman B, Leroux T, Meyer M, Basques B, Chahal J, **Yanke AB**, Cole B, Bach B. Do Intra-Articular Normal Saline Injections have Therapeutic Benefits in Patients with Knee Osteoarthritis? A Meta-Analysis of Level One Studies (*Podium Presentation: AAOS Meeting 2016*)
35. Frank RM, Mellano C, Shin JJ, Feldheim TF, Mascarenhas R, **Yanke AB**, Bach BR Jr, Cole BJ, Nicholson GP, Romeo AA, Verma NN. Clinical Outcomes Following Revision Anterior Shoulder Stabilization: Arthroscopic Revision Stabilization versus Latarjet. (*Podium Presentation: ASES 2016 Specialty Day. March 5, 2016. Orlando, FL*)
36. Riboh JC, Saltzman BM, **Yanke AB**, Fortier L, Cole BJ. Effect of Leukocyte Content on the Efficacy and Safety of Platelet Rich Plasma in the Treatment of Knee Osteoarthritis: A Network Meta-Analysis. (*Podium Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
37. Riboh JC, Cvetanovich GL, Cole BJ, **Yanke AB**. Evidence-Based Decision Making in Knee Cartilage Restoration: Results of a Comprehensive Network Meta-Analysis and Meta-Regression (*Podium Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)

38. Riff A, Shin J, **Yanke AB**, Cole BJ. Midterm Results of Osteochondral Allograft Transplantation to the Humeral Head.
  - a. *Podium Presentation*: ICRS Meeting, Chicago, IL, May 8-11, 2015
  - b. *Podium Presentation*: AAOS Meeting, Las Vegas, NV, March 24-28, 2015
39. **Yanke AB**, Shin J, Cvetanovich G, Pearson I, Bach BR Jr, Cole BJ, Romeo A, Verma N. Glenoid Bone Loss: Three Dimensional MRI versus CT Reconstructions.
  - a. *Podium Presentation*: AAOS Meeting, Las Vegas, NV, March 24-28, 2015
  - b. *Podium Presentation*: AOA/COA Combined Meeting Montreal, QC, Canada, June 18-21, 2014
40. **Yanke AB**, Cvetanovich G, Shin J, Forsythe B, Cole BJ, Bach BR Jr., Inoue N, Verma N. *Varied Graft Sources for Distal Femoral Condyle Osteochondral Allografts (Podium Presentation*: AANA Meeting, Hollywood, FL. May 1-3, 2014)
41. Frank R, **Yanke AB**, Chalmers PN, Friel N, Karas V, Cole BJ. Clinical Outcome of Revision Meniscal Allograft Transplantation: Minimum 2-Year Follow-up. (*Podium Presentation*: AANA Meeting, Hollywood, FL. May 1-3, 2014)
42. Harris JD, **Yanke AB**, Hussey K, Wilson H, Espinosa-Orias A, Stanley R, Rames R, Cole BJ. Vertical Versus Beveled Walls in Full-Thickness Articular Cartilage Defects – Should We Be Creating Vertical Walls? (*Podium Presentation*: International Cartilage Repair Society, September 15-18, 2013, Izmir, Turkey)
43. Cvetanovich GL, Chalmers PN, **Yanke AB**, Gupta AK, Klosterman EL, Verma NN, Romeo AA. Feasibility of an Osteochondral Allograft for Biologic Glenoid Resurfacing. (*Podium Presentation*: AAOS, March 2014, New Orleans, LA)
44. **Yanke AB**, Hakimiyan A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1-treated Articular Chondrocytes. (*Podium Presentation*: ORS/OREF Midwest Resident Research Symposium, May 17, 2013, Chicago, IL)
45. **Yanke AB**, Stanley R, Kim H, Kang RW, Espinosa Orias A, Inoue N, Bush-Joseph C, Bach BR, Nho S. Novel 3-D Quantification and Classification Of Cam Lesions In Patients With Femoroacetabular Impingement
  - a. *Podium Presentation*: AAOS, San Francisco, CA, February 2012
  - b. *Podium Presentation*: ISHA, Paris, France, October 15, 2011
46. Wang VM, Wang F, McNickle AG, Friel NA, **Yanke AB**, Chubinskaya S, Romeo AA, Verma NN, Cole BJ. Medial Versus Lateral Supraspinatus Tendon Properties: Implications for Double-Row Rotator Cuff Repair (*Podium Presentation*: AOSSM, Keystone, CO, July 9-12, 2009)
47. Koyonos L, **Yanke AB**, McNickle AG, Kirk SS, Kang RW, Lewis PB, Cole BJ. A Randomized, Prospective, Double-Blind Study to Investigate the Effectiveness of Adding DepoMedrol to a Local Anesthetic Injection in Postmeniscectomy Patients With Osteoarthritis of the Knee. (*Podium Presentation*: American Academy of Orthopedic Surgeons, Las Vegas, NV, 2009)
48. **Yanke AB**, Rueger DC, Hakimiyan A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1-Treated Articular Chondrocytes. (*Podium Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 23, 2008)
49. **Yanke AB**, Hakimiyan A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1 Treated Articular Chondrocytes

*(Podium Presentation: Combined Meeting of the Orthopaedic Research Societies, Honolulu, HI, October 21-24, 2007)*

50. McNickle A, Wang VM, **Yanke AB**, Kang RW, Cole BJ, Williams JM. Performance of a Sterile Meniscal Allograft in Sheep. *(Podium Presentation: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 11, 2007)*
51. **Yanke AB**, Cole BJ, Kang RW, Chubinskaya S, Williams JM, Gomoll AH. Long-Term Effects of Continuous Intra-articular Bupivacaine Infusion in the Rabbit Shoulder. *(Podium Presentation: AOSSM Annual Meeting, Calgary, Canada, July 12-15, 2007)*
52. Cole JS, Wang VM, **Yanke AB**, Singaraju V, Kang RW, Turner DA, Cole BJ. Efficacy of MRI in Quantifying Physiologic Changes of the Human Musculo-tendinous Unit After Chronic Rotator Cuff Tears. *(Podium Presentation: Herodicus Annual Meeting, Florence Italy, May 2007)*

### Invited Seminars and Lectures

1. ICRS/JRF Ortho Webinar: Case Presentation and Review of Osteochondral Allograft Reconstruction of the Shoulder and Knee, Host, November 17, 2021
2. AOA Emerging Leaders Forum: Partnering for Success with Patient-Reported Outcomes, Faculty, September 15, 2020
3. AAOS Fundamentals of Knee and Shoulder Arthroscopy for Orthopaedic Residents, Rosemont, IL, October 25-27, 2019: Course Director.
4. AAOS Resident Arthroscopy Course: Co-Director, Rosemont, IL, October 25-27, 2019
5. Chicago Sports Summit Chicago, IL, October 2, 2019.
6. Instructional Course Lecturer: AANA Annual Meeting, Denver, CO, May 5 2019: Innovative Techniques for Complex Meniscal Repair, Substitution, and Meniscal Allograft Transplantation
7. AANA/FORE Chicago, IL, September 13-15, 2019
  - a. Live Surgery: Osteochondral Allograft Transplantation
  - b. Live Surgery: MPFL Reconstruction
  - c. Meniscus and Patellofemoral
  - d. Patellofemoral and Meniscus
8. AAOS Articular Cartilage Restoration: Current, Emerging, and Advanced Techniques Course, Chicago, IL, February 7-9, 2019: Invited Faculty and Lab Instructor
  - a. Osteoarticular Allografts: Everything You Need to Know to Help Your Patients
  - b. The Next Generation in Cell Based Scaffolds for Treating Focal Cartilage Defects with Vericel
9. AAOS/AOSSM/AANA Sports Medicine Course, Park City, UT, January 30-February 3, 2019: Invited Lectures
  - a. PRP in 2019: Where, When, How: What is the BEST evidence
  - b. Using Orthobiologics in “Biologic Surgery”
  - c. Meniscal root tear in a 25-year-old NBA player
  - d. Case Presentations: Articular Cartilage and Meniscal Deficiency
  - e. Case Presentations: Patellofemoral Instability and Articular Cartilage Disease of the Patellofemoral Joint

10. AAOS Resident Arthroscopy Course: Co-Director, Rosemont, IL, September 21-23, 2017
11. AANA Emerging Concepts in Patellofemoral Surgery: From Instability to Arthroplasty- Lab Instructor, Rosemont, IL, September 8-10, 2017: Faculty and Lab Instructor
12. AANA Advanced Decision Making and Treatment of Articular Cartilage and Meniscus Pathology in the Knee, Rosemont, IL, August 18-20, 2017: Faculty and Lab Instructor
13. 18<sup>th</sup> Annual AAOS/AOSSM Sports Medicine Course: Keeping Patients Active through Innovation and Contemporary Surgical Techniques – *February 8-11, Steamboat, CO*
  - a. Moderator: Cartilage Update
  - b. Management of Osteochondritis Dissecans
  - c. Technique Focus: Matrix Autologous Chondrocyte Implantation
  - d. Patellar Instability: Observer, Repair, Realign?
14. Lab Instructor: AOSSM Fellows Course – *July 30 – Rosemont, IL*
15. 17<sup>th</sup> Annual AAOS/AOSSM Sports Medicine Course: Keeping Patients Active through Innovation and Contemporary Surgical Techniques – *January 27-31, Steamboat, CO*
  - a. ACL Technique Update in 2016: Quadriceps Tendon
  - b. ACL Technique Update in 2016: Open Growth Plates
  - c. Moderator: Cartilage Update
  - d. Management of Osteochondritis Dissecans
  - e. Technique Focus: Autologous Chondrocyte Implantation
  - f. Patellar Instability (Lecture and Case Presentations)
16. Invited Presenter: Biologics and Rehabilitation Update – IATA Meeting, *November 8, 2015, Springfield, IL*
17. Arthroscopy Association of North America Patellofemoral Masters Course 2015: Associate Master Instructor, *September 11-13, 2015, Rosemont, IL*
18. Presenter: Arthroscopic Knot Tying Techniques: AAOS - Fundamentals of Knee and Shoulder Arthroscopy for Residents – *September 12-14, Rosemont, IL*

#### Poster presentations

1. Wang Z, Credille K, Dandu N, Elias T, Haneberg E, Morgan V, **Yanke AB**. Predictive Value of Exam Under Anesthesia in Patients Undergoing Medial Patellofemoral Ligament Reconstruction.
  - a. Poster Presentation ORS February 10-14, 2023
  - b. Poster Presentation AANA May 4-6, 2023
2. Credille K, Dandu N, Wang Z, Sivasundaram L, Kimmerling K, Mowry K, **Yanke AB**. Content Characterization of An Injectable Amniotic Suspension Allograft for the Treatment of Knee Osteoarthritis. (Poster Presentation ORS February 10-14, 2023).
3. Credille K, Wang Z, Horner N, Regan D, Gadomski B, Easley J, Garrigues G, **Yanke AB**. Pivotal Analysis of a Biphasic Interpositional Allograft for Rotator Cuff Repair Augmentation. (Poster Presentation ORS February 10-14, 2023).
4. Credille K, Wang Z, Allahabadi S, Shewman E, Bonadiman J, Elias T, Hevesi M, Garrigues G, Verma N, **Yanke AB**. Biomechanical Analysis of Anteroinferior Bankart Repair Anchor Types: Has Technology Surpassed Surgeon Technique? (Poster Presentation ORS February 10-14, 2023).

5. Huddleston H, Credille K, Wang Z, Cregar W, Lansdown D, Verma N, Garrigues G, **Yanke AB**. Glenoid Bone Loss Evaluation: Utilization of Current Methods. (Poster Presentation ORS February 10-14, 2023).
6. Dandu N, Wang Z, Credille K, Darwish R, Cole BJ, **Yanke AB**. Early Postoperative Increase of IL-1 $\alpha$  in Synovial Fluid Correlates with Worse Short-Term Patient-Reported Outcomes after Cartilage Transplantation in the Knee. (Poster Presentation ORS February 10-14, 2023).
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12. Credille K, Wang Z, Elias T, Shewman E, Dandu N, Cregar W, Haneberg E, **Yanke AB**. Patellar Fixation Using All-Suture Versus Solid Suture Anchors in Medial Patellofemoral Ligament Reconstruction: A Biomechanical Analysis. (Poster Presentation ORS February 10-14, 2023).
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26. Weber A, Locker P, Cvetanovich G, Erickson B, **Yanke AB**, Cole BJ. Prospective Clinical Outcomes Following Microfracture Surgery for Isolated And Multi-Site Defects: Mid-Term Follow-Up (*Poster Presentation: AAOS San Diego, CA March 14-17*)
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  - a. *Poster Presentation: AOSSM 2017 Annual Meeting in Toronto, Canada, July 20-23.*
  - b. *Poster Presentation: ORS 2017 Annual Meeting in San Diego, CA, March 19-22.*



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48. Riff A, **Yanke AB**, Tilton AK, Cole BJ. Outcomes of Osteochondral Allograft to the Femoral Condyle following Failed Microfracture (*Poster Presentation*: ICRS Meeting, Chicago, IL, May 8-11, 2015)
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59. Chalmers PN, Cvetanovich G, **Yanke AB**, Gupta A, Verma NN, Romeo AA. Measurement of Glenoid Depth: feasibility of osteoarticular glenoid grafts based on location. (*ePoster Presentation*: AANA Annual Meeting, April 25-27, 2013, San Antonio, Texas)
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  - b. *E-Poster*: Arthroscopy Association of North America Annual Meeting, San Francisco, CA, April 26-29, 2007
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72. Lewis P, Jones P, **Yanke A**, Phelps K, Lewis K. The SMILE Program: A Model for Building Clinical Leadership. (*Poster Presentation*: Association of American Medical Colleges / Central Group on Educational Affairs Leadership & Scholarship Across the Medical Education Continuum, Kansas City, KA March 9-11, 2006)
73. **Yanke A**, Cole B, Pylawka T, Lewis P, MacGillivray J, Williams J: Improving rotator

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cuff repair: Histological evaluation of a reticulated polycarbonate polyurethane patch in a rat model. (*Poster Presentation: Rush University Forum for Research and Clinical Investigation, April 6, 2005*)

74. **Yanke A**, Hakimiyan A, Chubinskaya S. Development of a New Immunoprecipitation Method to Measure the Rate of Synthesis of Endogenous OP-1 in Human Articular Chondrocytes. (*Poster Presentation: Rush University Forum for Research and Clinical Investigation, April 6, 2005*)

### Funding History of Peer-Reviewed Grants

#### *Ongoing Research Support:*

Type: NIH

Duration: 5/2021- 5/2023

Role: (Co-PI)

Funding:

Description: Topography matching for osteochondral graft transplantation planned using 3D computer models will be implemented on cadaveric specimens and validated by comparing *in silico* transplanted models with the real cadaveric transplanted models as a gold standard. Additionally, the accuracy of new 3D imaging techniques via smartphone, which will be a key technique in a clinical setting, will be validated by comparing with laser scanning as a gold standard.

Type: ISAKOS

Duration: 2/2020 – 2/2022

Role: (Co-PI)

Funding:

Description: This international multi-center clinical trial will investigate the outcomes of operative versus non-operative management of posterior-medial meniscal root tears. The long-term goal of this research proposal is to understand the natural history of meniscal root tears and their subsequent repair, in order to better determine risk factors for inferior outcomes and progression to osteoarthritis

### Completed Research Support

Type: AANA

Duration: 1/2020-12021

Role: (Co-PI)

Funding:

Description: This biomechanical study is testing our hypothesis that a coronal ligament reconstruction (meniscotibial fascicle) using anchors for peripheral fixation on the tibia will improve load distribution in the knee and reduce the risk of extrusion. The study will examine the

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efficacy of meniscal ligament reconstruction in reducing graft extrusion and improving load distribution after MMAT.

Type: AANA

Duration: 4/2018 – 4/2019

Role: Principal Investigator

Funding: \$15,000

Description: Utilizing in vitro testing, we are performing a study to evaluate the effect of sequential sectioning of the bundles of the medial patellofemoral ligament. This study will help determine the role of the proximal and distal extent of the MPFC in resisting lateral patellar translation. Results may affect the clinical indications for quadriceps based MPFL reconstructions.

Type: Institutional

Date: 4/2018 - 4/2019

Role: Co-Investigator

Funding: \$10,000

Description: This is a grant given to foster collaboration of young investigators within an institution. Through collaboration with Dr. Hannah Lundberg, we are working on a project entitled, Development of Patient-Specific Patellofemoral Finite Element Models. This model will allow input of patient specific models and allow for modification to predict joint forces and patellar tracking based on these changes.

Type: OREF

Duration: 7/2016 – 2018

Role: Co-Investigator

Funding: \$19,000

Description: This funding was awarded to one of our residents, Charlie Hannon, for the study entitled The Influence of Amniotic Membrane and BMAC on Osteoarthritis. This study aims to evaluate the anti-inflammatory effect of these products to determine the basic science feasibility of this mechanism. If successful, this study could help determine the mechanisms by which these products alter the arthritis environment milieu.

Type: AANA

Duration: 8/1/14 – 8/1/2015

Role: Principal Investigator

Funding: \$12,500

Description: We developed a novel Three-Dimensional Magnetic Resonance Imaging technique to detect glenoid bone loss in a cadaveric model. This was compared to the gold standard of Computed Tomography (CT) which did not have any apparent clinical different. Therefore, we recommended the addition of our new protocol and avoiding the cost and radiation associated with CT scans.

Funding History of Industry Support

*Completed Research Support*

Type: Industry      Yanke (PI)      Date: 10/28/15 – 9/28/17

Description: Using a bilateral goat model, we are evaluating the quality of tissue generation produced by amniotic membrane compared to microfracture in articular cartilage defects. This is a 12-month study with imaging, biomechanical, and histologic outcomes.

Type: Industry      Yanke (PI)      Date: 8/1/2015 – 8/1/2017

Description: This prospective, randomized injection trial assesses the efficacy of amniotic membrane and amniotic fluid injections for mild to moderate knee osteoarthritis. This 12-month follow-up study will assess outcomes with physical exams, x-rays, laboratory testing, and subjective patient-reported outcomes metrics.

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Original full-length manuscripts

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#### Book chapters

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#### Books Edited

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#### Peer-Reviewed Abstracts

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5. Yanke AB, Dandu N, Darwis R, Zavras A, Cole B. The Cartilage Early Return for Transplant (CERT) Score: Predicting Early Patient Election to Proceed with Cartilage Transplant Following Chondroplasty of the Knee. (Poster: AOSSM July 2022, Colorado Springs, CO)
6. Yanke AB, Dandu N, Bodendorfer B, Trasolini N, Darwis R, Zavras A, Forsythe B, Cole B. Effect of Bone Marrow Aspirate Concentrate on Osteochondral Allograft Transplantation

- Incorporation: A Prospective, Randomized, Single Blind Investigation. (Podium: AOSSM July 2022, Colorado Springs, CO)
7. Huddleston H, Tauro T, Dandu N, Wong S, Chahla J, Forsythe B, Yanke AB, Cole B, Nikhil V. The Role of Patient Demographic Factors in the Composition of Bone Marrow Aspirate Concentrate: A Flow Cytometry Analysis. (Poster: AOSSM July 2022, Colorado Springs, CO)
  8. Dandu N, Trasolini N, Cregar W, Horner N, Huddleston H, Inoue N, Yanke AB. Anatomic Factors Associated with Osteochondral Allograft Matching for Trochlear Cartilage Defects: A Computer-Simulated Study. (Poster: AOSSM July 2022, Colorado Springs, CO)
  9. Dandu N, Hevesi M, Cregar W, Zavras A, Trasolini N, Yanke AB. The Presence of a Jumping J-Sign is Driven Primarily by Trochlear Factors and not Patella Alta or TT-TG Distance. (Poster: AOSSM July 2022, Colorado Springs, CO)
  10. Dandu N, Defroda S, Trasolini N, Zavras A, Darwish R, Cole B, Yanke AB. Synovial Fluid MMP-1 and VEGF Concentration Correlates with Chondral Defects Severity and Symptoms in the Knee. (Poster: AOSSM July 2022, Colorado Springs, CO)
  11. Dandu N, Trasolini N, Walsh J, Darbandi A, Rice R, Forsythe B, Verma N, Cole B, Yanke AB. Suture Anchor-Based Quadriceps Tendon Repair Results in Improved Patient Reported Outcomes Compared to the Transosseous Tunnel Technique. (Poster: AOSSM July 2022, Colorado Springs, CO)
  12. Dandu N, Zavras A, Trasolini N, Walsh J, Yanke AB. Pain Catastrophizing in Patellar Instability Patients Undergoing MPFL Reconstruction. Poster: AOSSM July 2022, Colorado Springs, CO)
  13. Hannon C, Dandu N, Huddleston H, McIlwraith W, Frisbie D, Hakimiyan A, Chubanskaya S, Cole B, Yanke AB. The Influence of Amniotic Suspension Allografts and Bone Marrow Aspirate Concentrate on Inflammation & Cartilage Matrix Metabolism in Osteoarthritic Chondrocytes. (Podium: AOSSM July 2022, Colorado Springs, CO)
  14. Dandu N, Defroda S, Trasolini N, Zavras A, Darwish R, Cole B, Yanke AB. Synovial Fluid MMP-1 and VEGF Concentration Correlates with Chondral Defects Severity and Symptoms in the Knee. (Poster: ORS February 2022, Tampa, FL)
  15. Darbandi A, Credille K, Dandu N, Bodendorfer B, Garrigues G, Verma N, Yanke AB. Preoperative Risk Factors For Rotator Cuff Repair Revision Surgery: A Systematic Review. (Poster: ORS February 2022, Tampa, FL)
  16. Dandu N, Trasolini N, Hevesi M, Zavras A, Yanke AB. Variability Of Distal Femoral Landmark Topography: A Descriptive Anatomic Study. (Poster: ORS February 2022, Tampa, FL)
  17. Navya Dandu; Nicholas Trasolini; Elizabeth Frankenburg Shewman; Han D. Kim; Athan Zavras; Robert Browning; Hailey Huddleston; Adam Yanke. MpfL Reconstruction Confers Greater Stability To Lateral Patellar Displacement In The Setting Of Patella Alta Than Mqtfl Reconstruction: A Biomechanical Comparison. (Poster: ORS February 2022, Tampa, FL)
  18. Azad Darbandi; Navya Dandu; Kevin Credille; Blake Bodendorfer; Grant Garrigues; Nikhil Verma; Adam Yanke. Inconsistencies In Reporting And Controlling For Preoperative Risk Factors For Retear Following Rotator Cuff Repair Surgery: A Systematic Review. (Poster: ORS February 2022, Tampa, FL)

19. Navya Dandu; Jeffrey Lee; Steven DeFroda; Mario Hevesi; William Cregar; Athan Zavras; Hailey Huddleston; Nozomu Inoue; Adam Yanke. Angle Of Knee Flexion During Graft Fixation For MPFL Reconstruction Significantly Affects Patellar Rotational Kinematics. (Poster: ORS February 2022, Tampa, FL)
20. Charles Hannon; Navya Dandu; Hailey Huddleston; Wayne McIlwraith; David Frisbie; Arnavaz Hakimiyan; Susanna Chubanskaya; Brian J. Cole; Adam Yanke. The Influence Of Amniotic Suspension Allografts And Bone Marrow Aspirate Concentrate On Inflammation & Cartilage Matrix Metabolism In Osteoarthritis. (Poster: ORS February 2022, Tampa, FL)
21. Hailey Huddleston; Tracy Tauro; Navya Dandu; Stephanie Wong; Jorge Chahla; Brian Forsythe; Brian Cole; Nikhil Verma; Adam Yanke. The Role Of Patient Demographic Factors In The Composition Of Bone Marrow Aspirate Concentrate: A Flow Cytometry Analysis. (Poster: ORS February 2022, Tampa, FL)
22. Charles Hannon; Navya Dandu; Hailey Huddleston; Wayne McIlwraith; David Frisbie; Arnavaz Hakimiyan; Susanna Chubanskaya; Brian J. Cole; Adam Yanke. The Influence Of Amniotic Suspension Allografts And Bone Marrow Aspirate Concentrate On Inflammation & Cartilage Matrix Metabolism In Osteoarthritis. (Poster: ICRS April 2022, Berlin, Germany)
23. S. Mell, N. Dandu, C. Voleti, A. Yanke, H. Lundberg. An In-silico Method of Evaluating the Effect of Tibial Tubercle Osteotomy on Patellofemoral Cartilage Pressure. (Poster: ICRS April 2022, Berlin, Germany)
24. A. Yanke , H. Huddleston , N. Dandu , A. Diaz , B. Clayton , S. Wong , B. Kester , B. Cole. MRI Correlations of Bone Marrow Lesions and Patient Reported Outcomes after Microfracture. (Poster: ICRS April 2022, Berlin, Germany)
25. Dandu N, Defroda S, Trasolini N, Zavras A, Darwish R, Cole B. Yanke AB. Synovial Fluid MMP-1 and VEGF Concentration Correlates with Chondral Defects Severity and Symptoms in the Knee. (Podium: ICRS April 2022, Berlin, Germany)
26. Dandu N, Trasolini N, Cregar W, Horner N, Huddleston H, Inoue N, Yanke AB. Anatomic Factors Associated with Osteochondral Allograft Matching for Trochlear Cartilage Defects: A Computer-Simulated Study. (Podium: ICRS April 2022, Berlin, Germany)
27. A. Yanke, M. Hevesi, N. Trasolini, N. Dandu, R. Darwish, A. Zavras. A Risk Calculator to Predict Early Patient Election to Proceed with Cartilage Transplant Following Chondroplasty. (Podium: ICRS April 2022, Berlin, Germany)
28. A. Yanke, N. Dandu, B. Bodendorfer, N. Trasolini, R. Darwish, A. Zavras, B. Forsythe, B. Cole. A Randomized Trial of Bone Marrow Aspirate Concentrate for Osteochondral Allograft Transplantation Incorporation. (Podium: ICRS April 2022, Berlin, Germany)
29. Dandu N, Hevesi M, Cregar W, Zavras A, Trasolini N, Yanke AB. The Presence of a Jumping J-Sign is Driven Primarily by Trochlear Factors and not Patella Alta or TT-TG Distance. (ePoster: AANA May 2022, San Francisco, CA)
30. Yanke AB, Dandu N, Darwis R, Zavras A, Cole B. The Cartilage Early Return for Transplant (CERT) Score: Predicting Early Patient Election to Proceed with Cartilage Transplant Following Chondroplasty of the Knee. (ePoster: AANA May 2022, San Francisco, CA)
31. Dandu N, Defroda S, Trasolini N, Zavras A, Darwish R, Cole B. Yanke AB. Synovial Fluid MMP-1 and VEGF Concentration Correlates with Chondral Defects Severity and



- Symptoms in the Knee. (ePoster: AANA May 2022, San Francisco, CA)H. Huddleston MD, E. Shewman MS, D. Knapik MD, and A. B. Yanke MD PhD. *Lateral Patellofemoral Ligament Reconstruction: A Biomechanical Comparison of Two Techniques*. (ePoster: AANA May 2022, San Francisco, CA)
32. A. Yanke, N. Dandu, B. Bodendorfer, N. Trasolini, R. Darwish, A. Zavras, B. Forsythe, B. Cole. *Trial of Bone Marrow Aspirate Concentrate for Osteochondral Allograft Transplantation of the Knee*. (ePoster: AANA May 2022, San Francisco, CA)
  33. Azad Darbandi; Navya Dandu; Kevin Credille; Blake Bodendorfer; Grant Garrigues; Nikhil Verma; Adam Yanke. Inconsistencies In Reporting And Controlling For Preoperative Risk Factors For Retear Following Rotator Cuff Repair Surgery: A Systematic Review. (Poster: AAOS, March 2022, Chicago, IL)
  34. Hannon C, Dandu N, Huddleston H, Mcllwraith W, Frisbie D, Hakimiyan A, Chubanskaya S, Cole B, Yanke AB. The Influence of Amniotic Suspension Allografts and Bone Marrow Aspirate Concentrate on Inflammation & Cartilage Matrix Metabolism in Osteoarthritic Chondrocytes. (Poster: AAOS, March 2022, Chicago, IL)
  35. Yanke AB, Dandu N, Bodendorfer B, Trasolini N, Darwis R, Zavras A, Forsythe B, Cole B. Effect of Bone Marrow Aspirate Concentrate on Osteochondral Allograft Transplantation Incorporation: A Prospective, Randomized, Single Blind Investigation. (Poster: AAOS, March 2022, Chicago, IL)
  36. Dandu N, Trasolini N, Walsh J, Darbandi A, Rice R, Forsythe B, Verma N, Cole B, Yanke AB. Suture Anchor-Based Quadriceps Tendon Repair Results in Improved Patient Reported Outcomes Compared to the Transosseous Tunnel Technique. (Poster: AAOS, March 2022, Chicago, IL)
  37. Walsh J, Huddleston HP, Naveen N, Southworth T, Nwachukwu B, Verma N, Forsythe B, Cole BJ, **Yanke AB**. Establishing the Minimal Clinically Important Difference, Substantial Clinical Benefit, and Patient Acceptable Symptomatic Sate following Primary Medial Patellofemoral Ligament Reconstruction. (E-Poster Presentation: AOSSM July 7-9, 2020, Seattle, WA).
  38. Beletsky A, Tauro TM, Baker J, Naveen N, Huddleston HP, Williams B, Chahla J, **Yanke AB**, Cole BJ. Outcomes after Marrow Stimulation with Traditional Awl versus Drilling. (E-Poster Presentation: AANA May 7-9, 2020, Grapevine, TX)
  39. Huddleston HP, Haunschild E, Alzein M, Verma N, Cole BJ, **Yanke AB**. Subchondroplasty in the Knee Joint: Preliminary Outcomes in Patients with Early Arthritis. (Poster Presentation: AANA May 7-9, 2020, Grapevine, TX)
  40. Southworth T, Naveen N, Beletsky A, Okoroha K, Jildeh T, Tauro T, Verma N, **Yanke AB**, Cole BJ. The Effect of BMI on Patient Reported Outcome Scores in Osteochondral Allograft Transplantation. (Podium Presentation: AANA May 7-9, 2020, Grapevine, TX)
  41. Beletsky AM, Southworth TM, Naveen NB, Nwachukwu BU, Chahla J, Verma N, **Yanke AB**, Cole BJ. Clinically Significant Outcome Achievement After Osteochondral Allograft Surgery. (Poster Presentation: AANA May 7-9, 2020, Grapevine, TX)
  42. Lansdown, Madden B, Christian DR, Cole BJ, Farr J, **Yanke AB**. The Vertical Tibial Tubercle-Trochlear Groove Distance as a Measurement of Sagittal Imbalance in Patients with Symptomatic Patellofemoral Chondral Lesions. (Poster Presentation: AAOS March 24-, 2020, Orlando, FL)

43. Christian D, Redondo M, Cancienne JM, Shewman E, Cole BJ, Farr J, **Yanke AB**. The Biomechanical Effects of Lateral Release on Lateral Patellar Displacement at Varying Flexion Angle. (*Poster Presentation: AAOS March 24-, 2020, Orlando, FL*)
44. Huddleston HP, Inoue N, **Yanke AB**. A comparison of topographical imaging modalities: 3D iPhone scan versus CT scan. (*Poster Presentation: ORS February 8-11, 2020, Phoenix, AZ*)
45. Inoue N, Huddleston HP, **Yanke AB**. Factors contributing to graft matching in a patellar osteochondral allograft selection model. (*Poster Presentation: ORS February 8-11, 2020, Phoenix, AZ*)
46. Beletsky A, Tauro TM, Baker J, Naveen N, Huddleston HP, Williams B, Chahla J, **Yanke AB**, Cole BJ. Outcomes after Marrow Stimulation with Traditional Awl versus Drilling. (*Poster Presentation: AANA May 7-9, 2020, Grapevine, TX*)
47. Southworth T, Naveen N, Tauro T, Cole BJ, **Yanke AB**. Diagnostic Scope Vs. Cartilage Procedure: Who Will Progress? (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
48. Southworth T, Naveen N, Beletsky A, Okoroha K, Jildeh T, Tauro T, **Yanke AB**, Cole BJ. The Effect of BMI on Patient Reported Outcome Scores in Osteochondral Allograft Transplantation. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
49. Beletsky A, Southworth T, Naveen N, Nwachukwu B, Chahla J, Verma N, **Yanke AB**, Cole BJ. Clinically Significant Outcome Achievement after Osteochondral Allograft Surgery. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
50. Beletsky A, Nwachukwu B, Southworth T, Okoroha K, Naveen N, Forsythe B, Verma N, Cole BJ, **Yanke AB**. Performance of PROMIS Instruments in Patients Undergoing ACL Reconstruction Compared to Cartilage Procedure. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
51. Naveen N, Tauro T, Southworth T, Baker J, Beletsky A, Chahla J, Verma N, **Yanke AB**, Cole BJ. Outcomes after Microfracture with Traditional Awl vs. Powerpick. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
52. Beletsky A, Skallerud W, Southworth T, Naveen N, Chahla J, Nwachukwu B, **Yanke AB**, Verma N, Cole B. Return to Sport and Work Following Osteochondral Autograft Transplantation. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
53. Beletsky A, Skallerud W, Tauro T, Baker J, Southworth T, Naveen N, Chahla J, Nwachukwu B, Cole BJ, Verma N, **Yanke AB**. Return to Sport and Work Following Microfracture. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
54. Nwachukwu B, Beletsky A, Naveen N, Okoroha K, Southworth T, Verma N, **Yanke AB**, Cole BJ. PROMIS Instruments Correlate Better with Legacy Measures in Knee Cartilage Patients at Post-operative than at Pre-operative Assessment. (*Podium: ICRS October 5-8, 2019, Vancouver, Canada*)
55. Christian D, Redondo M, Hannon C, Cancienne J, Shewman E, Cole BJ, Farr J, **Yanke AB**. Differential Contributions of the Quadriceps and Patellar Insertions of the Medial Patellofemoral Complex to Lateral Patellar Restraint. (*Podium: IPGS September 26-29, 2019, Banff, Canada*)
56. Chahla J, Naveen NB, Southworth TM, Cancienne J, **Yanke AB**. The Anatomy and Length Changes of the Lateral Patellofemoral Ligament

- and Lateral Patellotibial Ligament. (*Podium: IPSPG* September 26-29, 2019, Banff, Canada)
57. Hinckel B, Pratte E, Baumann C, Gowd A, Liu J, Farr J, **Yanke AB**, Sherman S. Patellofemoral Cartilage Restoration: A Systematic Review and Meta-Analysis of Clinical Outcomes. (*E-Poster: ISAKOS* May 12-16, 2019, Cancun, Mexico)
  58. Lansdown DA, Dawe R, Cvetanovich GL, Verma NN, Cole BJ, Bach BR, Nicholson GP, Romeo AA, **Yanke AB**. Automated 3D MRI Allows for Accurate Evaluation of Glenoid Bone Loss as Compared to 3D CT. (*Podium Presentation: AOSSM* July 5-8, 2018, San Diego, CA)
  59. Forsythe B, Waterman BR, Zuke WA, Puzzitiello R, Agarwalla A, **Yanke AB**, Cole BJ, Clinical Outcomes of Isolated Medial Patellofemoral Ligament Reconstruction in Patients with Patella Alta and Excessive Rotational Malalignment. (*Podium Presentation: AANA* April 26-28, 2018, Chicago, IL)
  60. Wang KC, Waterman BR, Dean R, Cotter EJ, Manning B, **Yanke AB**, Cole BJ. The Influence of Physeal Status on Cartilage Survivorship After Screw Fixation for Osteochondritis Dissecans of the Knee. (*Podium Presentation: AANA* April 26-28, 2018, Chicago, IL)
  61. Forsythe B, Waterman BR, Zuke WA, Puzzitiello R, Agarwalla A, Cole BJ, **Yanke AB**. Isolated Medial Patellofemoral Ligament Repair vs. Reconstruction: Rates and Risk Factors for Instability Recurrence in a Young, Active Population. (*Podium Presentation: AANA* April 26-28, 2018, Chicago, IL)
  62. Saltzman BM, Cotter EJ, Wang KC, Rice R, Manning BT, **Yanke AB**, Forsythe B, Verma NN, Cole BJ. Arthroscopically-Repaired Bucket-Handle Meniscus Tears: Patient Demographics, Postoperative Outcomes, and a Comparison of Success and Failure Cases. (*Podium Presentation: AAOS* March 6-10, 2018, New Orleans)
  63. Saltzman BM, Leroux TS, Meyer MA, Basques B, Chahal J, Bach BR, **Yanke AB**, Cole BJ. Do Intraarticular Normal Saline Injections have Therapeutic Benefits in Patients with Knee Osteoarthritis? A Meta-analysis of Level One Studies. (*Podium Presentation: AAOS* San Diego, CA March 14-17, 2017)
  64. Saltzman BM, Meyer MA, Leroux TS, Gitelis M, **Yanke AB**, Cole BJ. The Influence of Preoperative Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation.
  65. *Podium Presentation: AAOS* San Diego, CA March 14-17, 2017
  66. *Poster Presentation: AOSSM Meeting* 2017, Toronto, Canada, July 20-23
  67. Saltzman BM, Meyer MA, Weber A, Poland S, **Yanke AB**, Cole BJ. Prospective Clinical and Radiographic Outcomes After Concomitant Anterior Cruciate Ligament Reconstruction and Meniscus Allograft Transplantation at a Minimum Two-years Follow Up. (*Poster Presentation: AAOS* San Diego, CA March 14-17)
  68. Weber A, Locker P, Cvetanovich G, Erickson B, **Yanke AB**, Cole BJ. Prospective Clinical Outcomes Following Microfracture Surgery For Isolated And Multi-Site Defects: Mid-Term Follow-Up (*Poster Presentation: AAOS* San Diego, CA March 14-17)
  69. Chubinskaya S, Meyer M, Urita A, Verma NN, Romeo AA, **Yanke AB**, Cole BJ. Unique Biology of Shoulder Cartilage in Comparison to the Cartilage Obtained from the Knee and Ankle Joints. (*Poster Presentation: AOSSM Meeting* 2017, Toronto, Canada, July 20-23)

70. Urita A, MD, Meyer MA, Madden BT, Chubinskaya S, Cole BJ, **Yanke AB**. Protective Effect of Normal Synovium on Damaged Cartilage.
71. *Poster Presentation: AOSSM 2017 Annual Meeting in Toronto, Canada, July 20-23.*
72. *Poster Presentation: ORS 2017 Annual Meeting in San Diego, CA, March 19-22.*
73. Urita A, **Yanke AB**, Meyer MA, Inoue N, Cole BJ. Medial and Lateral Distal Femoral Condyle Osseous and Articular Cartilage Topography to Determine Graft Matching. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
74. Weber A, Hannon CP, Meyer MA, Poland SG, **Yanke AB**, Cole BJ. Does Treatment of the Tibia Matter in Bipolar Chondral Defects of the Knee? Clinical Outcomes with Greater Than Two Years Follow-Up. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
75. Forsythe B, Zuke W, Go B, **Yanke AB**, Verma NN, Romeo AA. Randomized Prospective Analysis Of Arthroscopic Suprapectoral And Open Subpectoral Biceps Tenodesis: 1 Year Follow-Up.
76. *Poster Presentation: ISAKOS Congress Biennial Meeting 2017, Shanghai, China, June 4-8)*
77. *Podium Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23*
78. Saltzman BM, Meyer MA, Leroux TS, Gitelis ME, Debot M, **Yanke AB**, Cole BJ. The Influence of Preoperative Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
79. Urita A, **Yanke AB**, Meyer MA, Inoue N, Cole BJ. Medial and Lateral Distal Femoral Condyle Osseous and Articular Cartilage Topography to Determine Graft Matching. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
80. Cotter EJ, Wischmeier D, Frank RM, **Yanke AB**, Farr J, Cole BJ. Clinical Outcomes of Patellofemoral Osteochondral Allograft Transplantation: A Prospective Analysis. (Poster Presentation: AOSSM Meeting 2017, Toronto, Canada, July 20-23)
81. Weber A, Locker P, Cvetanovich G, Erickson B, **Yanke AB**, Cole BJ. Prospective Clinical Outcomes Following Microfracture Surgery For Isolated And Multi-Site Defects: Mid-Term Follow-Up (Poster Presentation: ISAKOS Congress Biennial Meeting 2017, Shanghai, China, June 4-8)
82. Saltzman BM, Meyer MA, Weber A, **Yanke AB**, Cole BJ. Prospective Clinical and Radiographic Outcomes after Concomitant Anterior Cruciate Ligament Reconstruction and Meniscal Allograft Transplantation at a Minimum 02-Years Follow-Up. (Poster Presentation: AAOS annual meeting, San Diego, CA, March 14-18, 2017)
83. Campbell KA, Cvetanovich GL, Tilton AK, Smith M, Scalise N, Riboh JC, Cole BJ, **Yanke AB**. Autologous Cartilage Implantation Biopsy Patients: Fate of Patients that Do Not Undergo Implantation (AOA Poster Seattle WA June 22-25, 2016)
84. Bogunovic L, Wetters N, Jain A, Cole BJ, **Yanke AB**. In Vitro Analysis of BioCartilage Stability: Effect of Fibrin Level, Defect Size, and Defect Location (AANA E-Poster, Boston, MA)
85. Weber A, Meyer M, Griffin J, Poland S, **Yanke AB**, Cole B. Do Outcomes Differ Following Osteochondral Allografts (OCA) of the Knee for Osteochondritis Dissecans (OCD) Based on Patient Age? (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)

86. Weber A, Hannon C, Gitelis M, Meyer M, **Yanke AB**, Cole B. Does Treatment of the Tibia Matter in Bipolar Cartilage Defects of the Knee? Clinical Outcomes with Greater Than Two-Year Follow-Up (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
87. Urita A, Meyer M, Hakimiyan A, Chubinskaya S, Cole B, **Yanke AB**. Recovery Effect of Normal Synovium in Response to Damaged Cartilage (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
88. Chubinskaya S, Urita A, Meyer M, Hakimiyan A, Rappoport L, Margulis A, **Yanke AB**, Verma N, Romeo A, Cole B. Biological characteristics of human glenohumeral joint (GHJ) cartilage in comparison to the knee and ankle joints (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
89. Urita A, **Yanke AB**, Meyer M, Inoue N, Cole B. Basic Science of Cartilage Repair Technology II (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
90. Weber A, Locker P, Tilton A, Cvetanovich G, Erickson B, **Yanke AB**, Cole B. Clinical Research: Osteochondral Repair & Biomaterials (Podium Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
91. Saltzman B, Meyer M, Leroux T, Gitelis M, Debot M, **Yanke AB**, Cole B. The Influence of Pre-Operative Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation.
  - a. *Podium Presentation:* ICRS Meeting, Sorrento, Italy, September 24-27, 2016
  - b. *Podium Presentation:* AAOS Meeting 2016.
92. Urita A, **Yanke AB**, Meyer M, Inoue N, Cole B. Medial and Lateral Distal Femoral Condyle Osseous and Articular Cartilage Topography to Determine Graft Matching (Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
93. Weber A, Locker P, Cvetanovich G, Tilton A, Gitelis M, Erickson B, **Yanke AB**, Cole B. Prospective Clinical Outcomes Following Microfracture Surgery for Isolated and Multi-Site Defects: Mid-Term Follow-Up (Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
94. Saltzman B, Meyer M, Weber A, Poland S, **Yanke AB**, Cole B. Concomitant Anterior Cruciate Ligament Reconstruction and Meniscus Allograft Transplantation: Outcomes at Minimum Two-Year Follow-up.
  - a. *Poster Presentation:* ICRS Meeting, Sorrento, Italy, September 24-27, 2016
  - b. *Poster Presentation:* AAOS Meeting 2016.
95. Tetreault M, Bitterman A, Urita A, **Yanke AB**, Lee S. Second Look and Histological Analysis after using DeNovo for Talar Osteochondral Lesion (Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
96. McCarthy M, Meyer M, Weber A, Levy D, Tilton A, **Yanke AB**, Cole B. Can Competitive Athletes Sustain High-Level Play Following Osteochondral Allograft of the Knee? A Clinical Study with Five-Year Follow-up
  - a. *Poster Presentation:* ICRS Meeting, Sorrento, Italy, September 24-27, 2016
  - b. *Poster Presentation:* AOSSM Meeting 2017, Toronto, Canada, July 20-23
97. Meyer M, Leroux T, Levy D, Tilton A, Lewis P, **Yanke AB**, Cole B. Flexion Posteroanterior Radiographs Impact both Enrollment for and Outcomes Following Injection Therapy for Knee Osteoarthritis (Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)

98. Meyer M, McCarthy M, Urita A, Poland S, Gitelis M, Chubinskaya S, **Yanke AB**, Cole B. Effectiveness of Lavage Techniques in Removing Immunogenic Elements from Osteochondral Allografts (Poster Presentation: ICRS Meeting, Sorrento, Italy, September 24-27, 2016)
99. Saltzman B, Leroux T, Meyer M, Basques B, Chahal J, **Yanke AB**, Cole B, Bach B. Do Intra-Articular Normal Saline Injections have Therapeutic Benefits in Patients with Knee Osteoarthritis? A Meta-Analysis of Level One Studies (Podium Presentation: AAOS Meeting 2016)
100. Frank RM, Verma NN, Bach BR Jr, Bush-Joseph CB, **Yanke AB**, Cole BJ. Knee Preservation with Osteotomy. (AAOS Annual Meeting Orthopaedic Video Theatre. Orlando, FL. March 1-5, 2016)
101. Frank RM, Mellano C, Shin JJ, Feldheim TF, Mascarenhas R, **Yanke AB**, Bach BR Jr, Cole BJ, Nicholson GP, Romeo AA, Verma NN. Clinical Outcomes Following Revision Anterior Shoulder Stabilization: Arthroscopic Revision Stabilization versus Latarjet. (*Podium: ASES 2016 Specialty Day. March 5, 2016. Orlando, FL*)
102. **Yanke AB**, Frank RM, Shin J, Van Thiel G, Verma NN, Cole BJ, Romeo A, Provencher MT. Characterization Of Posterior Glenoid Bone Loss. (*E-Poster: ISAKOS Congress, Lyon, France, June 7-11, 2015*)
103. **Yanke AB**, Frank RM, Shin J, Van Thiel J, Verma NN, Cole BJ, Romeo AA, Provencher M. Characterication of Posterior Bone Loss. (Poster Presentation: AANA meeting, April 23-25, 2015, Los Angeles, CA)
104. Riboh JC, Saltzman BM, **Yanke AB**, Fortier L, Cole BJ. Effect of Leukocyte Content on the Efficacy and Safety of Platelet Rich Plasma in the Treatment of Knee Osteoarthritis: A Network Meta-Analysis. (*Podium Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
105. Riboh JC, Cvetanovich GL, Cole BJ, **Yanke AB**. Evidence-Based Decision Making in Knee Cartilage Restoration: Results of a Comprehensive Network Meta-Analysis and Meta-Regression (*Podium Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
106. Saltzman BM, Riboh JC, Cole BJ, **Yanke AB**. Humeral Head Reconstruction with Osteochondral Allograft Transplantation: A Systematic Review. (*Poster Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
107. Khair M, Cvetanovich GL, Tilton AK, **Yanke AB**, Cole BJ, Verma NN. Medial Versus Lateral Distal Femoral Condyle Osteochondral Allograft Topography Matching: Articular Cartilage Thickness (*Poster Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
108. Riff A, **Yanke AB**, Tilton AK, Cole BJ. Outcomes of Osteochondral Allograft to the Femoral Condyle following Failed Microfracture (*Poster Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*)
109. Riff A, Shin J, **Yanke AB**, Cole BJ. Midterm Results of Osteochondral Allograft Transplantation to the Humeral Head.
  - a. *Podium Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*
  - b. *Podium Presentation: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*
110. Riff A, Shin J, **Yanke AB**, Cole BJ. Outcomes of Autologous Chondrocyte Implantation following Failed Microfracture.
  - a. *Poster Presentation: ICRS Meeting, Chicago, IL, May 8-11, 2015*

- b. Poster Presentation: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*
111. Haro M, **Yanke AB**, Cole BJ. Topographic Analysis of the Capitellum and Distal Femoral Condyle: Ideal Match for Treating Capitellum OCD. (*Poster Presentation: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*)
  112. Cvetanovich GL, Erickson BJ, Waliullah K, **Yanke AB**, Gross CE, Stover G, Cole BJ, Bach Jr. BR, Sherman S. Scientific Exhibit: Two Stage Revision ACL Reconstruction: Indications, Techniques, and Outcomes. (*Scientific Exhibit: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*)
  113. Sershon B, **Yanke AB**, Shin J, Bach BR, Cole BJ, Romeo AA, Verma NN. Validation of the Glenoid Ratio Method for Measuring Glenoid Bone Loss: Controlled Cadaveric Experiment. (*Poster Presentation: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*)
  114. **Yanke AB**, Shin J, Cvetanovich G, Pearson I, Bach BR Jr, Cole BJ, Romeo A, Verma N. Glenoid Bone Loss: Three Dimensional MRI versus CT Reconstructions.
    - a. *Podium Presentation: AAOS Meeting, Las Vegas, NV, March 24-28, 2015*
    - b. *Podium Presentation: AOA/COA Combined Meeting Montreal, QC, Canada, June 18-21, 2014*
    - c. *Featured Poster Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*
  115. Chalmers PN, **Yanke AB**, Frank R, Friel N, Karas V, Cole BJ. Clinical Outcome of Revision Meniscal Allograft Transplantation: Minimum 2-Year Follow-up. (*Poster Presentation: AOSSM Meeting, Seattle, WA. July 9-13, 2014*)
  116. **Yanke AB**, Butty D, Konopka M, Cole BJ. Vertical Versus Beveled Walls in Full-Thickness Articular Cartilage Defects – Should We Be Creating Vertical Walls? *ePoster Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*
  117. **Yanke AB**, Stanley R, Walton D, Espinosa Orias A, Inoue N, Nho S. Gender Differences in Patients with Femoroacetabular Impingement: 3-D Quantification.
    - a. *ePoster Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*
    - b. *Poster Presentation: International Society for Hip Arthroscopy, October 10-12, 2013, Munich, Germany*
  118. **Yanke AB**, Stanley R, Walton D, Hellman M, Espinosa Orias A, Inoue N, Nho SJ. Correlation of a Novel 3-D Quantification of Cam Lesions with the Alpha Angle.
    - a. *ePoster Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*
    - b. *Poster Presentation: International Society for Hip Arthroscopy, October 10-12, 2013, Munich, Germany*
  119. **Yanke AB**, Cvetanovich G, Shin J, Forsythe B, Cole BJ, Bach BR Jr., Inoue N, Verma N. *Varied Graft Sources for Distal Femoral Condyle Osteochondral Allografts (Podium Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014)*
  120. Frank R, **Yanke AB**, Chalmers PN, Friel N, Karas V, Cole BJ. Clinical Outcome of Revision Meniscal Allograft Transplantation: Minimum 2-Year Follow-up. (*Podium Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014*)
  121. **Yanke AB**, Bell RL, Lee AS, Shewman E, Wang VM, Bach BR. Bone-Patellar Tendon-Bone Allograft Biomechanics: Region and Irradiation. (*Scientific Exhibit: AAOS, March, 2014, New Orleans, LA*)
  122. Harris JD, **Yanke AB**, Hussey K, Wilson H, Espinosa-Orias A, Stanley R, Rames R, Cole BJ. Vertical Versus Beveled Walls in Full-Thickness Articular

- Cartilage Defects – Should We Be Creating Vertical Walls? *Podium Presentation*: International Cartilage Repair Society, September 15-18, 2013, Izmir, Turkey
123. Frank RM, Chalmers PN, Gupta AK, **Yanke AB**, Trenhaile SW, Romeo AA, Verma NN. Advances in the Management of Massive Rotator Cuff Tears: All-Arthroscopic Patch Augmentation (*Scientific Exhibit*: AAOS, New Orleans, LA (March, 2014)
124. Chalmers PN, Frank RM, Gupta AK, **Yanke AB**, Trenhaile SW, Romeo AA, Verma NN. All-Arthroscopic Patch Augmentation of A Massive Rotator Cuff Tear (*Award Recipient and Featured Multimedia Presentation*: AAOS, New Orleans, LA (March, 2014)
125. Cvetanovich GL, Chalmers PN, **Yanke AB**, Gupta AK, Klosterman EL, Verma NN, Romeo AA. Feasibility of an Osteochondral Allograft for Biologic Glenoid Resurfacing.  
a. *Poster presentation*: ICRS, September, 2013, Izmir, Turkey  
b. *Podium Presentation*: AAOS, March, 2014, New Orleans, LA
126. McCormick FM, Thomas J, **Yanke AB**, Salata MJ, Bedi A, Philippon MJ, Nho SJ. Labral reconstruction with Iliotibial Band (ITB) autograft normalizes hip contact pressure after antero-superior labral resection: an in-vitro biomechanical analysis. (*Poster Presentation*: International Society for Hip Arthroscopy, October 10-12, 2013, Munich, Germany)
- 127.** **Yanke AB**, Hakimiyani A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1-treated Articular Chondrocytes. (*Podium Presentation*: ORS/OREF Midwest Resident Research Symposium, May 17, 2013, Chicago, IL)
128. Karas V, Lee A, **Yanke AB**, Abrams G, Riccio ML, Verma NN, Bach BR, Bush-Joseph C, Nho SJ, Verma N, Cole BJ. Preparation of Chondral Defects in Cartilage Repair Procedures: Surgeon Ability to Remove or Preserve the Calcified Cartilage Layer (CCL)  
a. *ePoster Presentation*: AANA Annual Meeting, April 25-27, 2013, San Antonio, Texas  
b. *Special Emphasis Poster Presentation*: American Orthopaedic Association Meeting, June 11-15, 2013, Denver, Colorado  
c. *Podium Presentation*: International Cartilage Repair Society, September 15-18, 2013, Izmir, Turkey  
d. *Poster Presentation*: AOSSM, Baltimore, MD, July 12-15, 2012
129. Chalmers PN, Cvetanovich G, **Yanke AB**, Gupta A, Verma NN, Romeo AA. Measurement of Glenoid Depth: feasibility of osteoarticular glenoid grafts based on location. (*ePoster Presentation*: AANA Annual Meeting, April 25-27, 2013, San Antonio, Texas)
- 130.** **Yanke AB**, Chalmers PN, Verma NN, Romeo AA. Biceps Tenodesis: Open Subpectoral and Arthroscopic Technique (*Featured Multimedia Presentation*: AAOS, Chicago, IL, March, 2013)
131. Bell R, **Yanke AB**, Lee A, Kang RW, Mather R, Shewman E, Wang VW, Bach BR. Comparison of Regional Biomechanical and BMD Properties Within Human Patellar



- Tendon Allografts and Effect of Low-Dose Irradiation (*Poster Presentation*: ORS, San Francisco, CA, February, 2012)
132. McDonald LS, Waltz RA, **Yanke AB**, Dewing CB, Provencher MT. Posterior Shoulder Instability: Diagnosis and Treatment for a Painful Secret. (*Scientific Exhibit*: AAOS, San Francisco, CA 2012)
  133. Bhatia S, **Yanke AB**, Ghodadra N, Sherman S, Romeo A, Verma N. Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique (*Featured Multimedia Presentation*: AAOS, San Francisco, CA, February, 2012)
  134. Chalmers P, **Yanke AB**, Sherman S, Karas V, Cole BJ. Combined Realignment and Cartilage Restoration for a Patellar Chondral Lesion (*Featured Multimedia Presentation*: AAOS, San Francisco, CA, February, 2012)
  135. **Yanke AB**, Stanley R, Kim H, Kang RW, Espinosa Orias A, Inoue N, Bush-Joseph C, Bach BR, Nho S. Novel 3-D Quantification And Classification Of Cam Lesions In Patients With Femoroacetabular Impingement
    - a. *Podium Presentation*: AAOS, San Francisco, CA, February, 2012
    - b. *Podium Presentation*: ISHA, Paris, France, October 15, 2011
  136. **Yanke AB**, Van Thiel GS, LeClere LE, Solomon DJ, Provencher MT. Posterior Shoulder Instability (*Featured Multimedia Presentation*: AAOS, San Diego, CA, February 15-19, 2011)
  137. Wang VM, Wang F, McNickle AG, Friel NA, **Yanke AB**, Chubinskaya S, Romeo AA, Verma NN, Cole BJ. Medial Versus Lateral Supraspinatus Tendon Properties: Implications for Double-Row Rotator Cuff Repair (*Podium Presentation*: AOSSM, Keystone, CO, July 9-12, 2009)
  138. Koyonos L, **Yanke AB**, McNickle AG, Kirk SS, Kang RW, Lewis PB, Cole BJ. A Randomized, Prospective, Double-Blind Study to Investigate the Effectiveness of Adding DepoMedrol to a Local Anesthetic Injection in Postmeniscectomy Patients With Osteoarthritis of the Knee. Eastern Orthopaedic Association 40th Annual Meeting, June 17-20, 2009 The Atlantis Resort, Paradise Island, Bahamas
  139. Koyonos L, **Yanke AB**, McNickle AG, Kirk SS, Kang RW, Lewis PB, Cole BJ. A Randomized, Prospective, Double-Blind Study to Investigate the Effectiveness of Adding DepoMedrol to a Local Anesthetic Injection in Postmeniscectomy Patients With Osteoarthritis of the Knee. Orthopaedic Research & Education Foundation Greater Philadelphia Area Resident Research Competition and Symposium, May 9, 2009, Thomas Jefferson University, Philadelphia, PA
  140. Wang VM, Wang F, McNickle AG, Friel NA, **Yanke AB**, Chubinskaya S, Romeo AA, Verma NN, Cole BJ. Medial Versus Lateral Supraspinatus Tendon Properties: Implications for Double-Row Rotator Cuff Repair (Orthopedic Research Society, Las Vegas, NV, Feb. 22-25, 2009)
  141. Koyonos L, **Yanke AB**, McNickle AG, Kirk SS, Kang RW, Lewis PB, Cole BJ. A Randomized, Prospective, Double-Blind Study to Investigate the Effectiveness of Adding DepoMedrol to a Local Anesthetic Injection in Postmeniscectomy Patients With Osteoarthritis of the Knee. (*Podium Presentation*: American Academy of Orthopedic Surgeons, Las Vegas, NV, 2009)
  142. Kokebie R, **Yanke AB**, Hakimiyan A, Michalska M, Rueger DC, Block JA, and Chubinskaya S. Analysis of Synovial Fluid Biomarkers in Patients with Rheumatoid

- Arthritis, Osteoarthritis, and Normal Donors. Submitted to ACR 2008 and (OARSI Montreal, Quebec, September 10-13, 2009) OARSI 2008
143. **Yanke AB**, Rueger DC, Hakimiyan A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1 $\beta$ -Treated Articular Chondrocytes. (*Podium Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 23, 2008)
144. Cole BJ, McNickle AG, L'Heureux DR, Kirk SS, **Yanke AB**: Autologous Chondrocyte Implantation: Functional and Symptomatic Outcomes Beyond Two Years. 27<sup>th</sup> Annual Arthroscopy Association of North America, Washington, DC, April 25, 2008, Abstract Book Page 20.
145. McNickle A, L'Heureux D, Kirk SS, **Yanke AB**, Cole BJ. Autologous Chondrocyte Implantation: Functional and Symptomatic Outcomes Beyond Two Years. (*Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 23, 2008)
146. Koyonos L, **Yanke AB**, Kang RW, Cole BJ. Randomized, Prospective, Double-Blind Study to Investigate the Effectiveness of Depomedrol Compared to Saline Injections in Post-Meniscectomy Patients with Osteoarthritis of the Knee. (*Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 23, 2008)
147. Yeshwant SC, Koyonos L, **Yanke AB**, McNickle AG, Foucher KC, Cole BJ. A Gait Study Assessing Medial Compartment Load with an Off-The-Shelf Unloading Knee Brace. (*Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 23, 2008)
148. Van Thiel G, Verma NN, McNickle AG, **Yanke AB**, Farr J, Cole BJ: Meniscal Allograft Size: Can it be Predicted by Height and Weight? American Orthopaedic Society for Sports Medicine Annual Meeting, Orlando, FL. July 2008
149. **Yanke AB**, Hakimiyan A, Chubinskaya S. Metabolism of Endogenous Osteogenic Protein-1 in Human Adult Normal and Interleukin-1 $\beta$ -Treated Articular Chondrocytes (*Podium Presentation*: Combined Meeting of the Orthopaedic Research Societies, Honolulu, HI, October 21-24, 2007)
150. Lewis PB, Rue JP, **Yanke AB**, Bach BR. Chronic patella tendon rupture reconstruction using two achilles tendon allografts. (*Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 11, 2007)
151. Lee KG, Wang VM, **Yanke AB**, Kang RW, Lattermann C, Karwo D, Shewman L, Williams JM, Cole BJ. Thermoset Polycarbonate Patch Applied to Rotator Cuff Repair. (*Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 11, 2007)
152. McNickle A, Wang VM, **Yanke AB**, Kang RW, Cole BJ, Williams JM. Performance of a Sterile Meniscal Allograft in Sheep. (*Podium & Poster Presentation*: Rush University Forum for Research and Clinical Investigation, Chicago, IL April 11, 2007)
153. Balash P, Kang RW, **Yanke AB**, Schwenke T, Williams JM, Cole BJ, Wimmer MA. Osteochondral Tissue Cell Viability is Affected by Impaction During Transplantation: A Controlled Laboratory Study of the Biologic Effects of Repeated and Varying Impulses on Osteochondral Grafts.
154. *Poster Presentation*: AOSSM Annual Meeting, Calgary, Canada, July 12-15, 2007

155. *Poster Presentation:* Rush University Forum for Research and Clinical Investigation, April 11, 2007
156. **Yanke AB**, Cole BJ, Kang RW, Chubinskaya S, Williams JM, Gomoll AH. Long-Term Effects of Continuous Intra-articular Bupivacaine Infusion in the Rabbit Shoulder.
157. *Podium Presentation:* AOSSM Annual Meeting, Calgary, Canada, July 12-15, 2007
158. *Poster Presentation:* National Student Research Forum, Galveston, Texas, April 26-27, 2007
159. *Poster Presentation:* Rush University Forum for Research and Clinical Investigation, April 11, 2007)
160. Singaraju V, Kang RW, Lewis PB, **Yanke AB**, Kamerlink J, Chubinskaya S, Williams JM, Wang VM, Romeo AA, Cole BJ. Biceps Tendonitis in Chronic Rotator Cuff Tears: A Histological Prospective. (*E-Poster Presentation:* ISAKOS Annual Meeting, Florence, Italy, May 27-31, 2007)
161. Cole JS, Wang VM, **Yanke AB**, Singaraju V, Kang RW, Turner DA, Cole BJ. Efficacy of MRI in Quantifying Physiologic Changes of the Human Musculo-tendinous Unit After Chronic Rotator Cuff Tears.
162. *Podium Presentation:* Herodicus Annual Meeting, Florence Italy, May 2007
163. *Poster Presentation:* 1<sup>st</sup> place winner of Medical College at Rush University Forum for Research and Clinical Investigation, April 11, 2007
164. *E-Poster:* Arthroscopy Association of North America Annual Meeting, San Francisco, CA, April 26-29, 2007
165. *Poster Presentation:* Orthopedic Research Society Annual Meeting, San Diego, CA, February 11-14, 2007)
166. Friel NA, Kang RW, **Yanke AB**, Schwenke T, Williams JM, Cole BJ, Wimmer MA. Nitric Oxide and Glycosaminoglycan Responses to Implaction Loads During Osteochondral Transplantation. (*Poster Presentation:* Rush University Forum for Research and Clinical Investigation, April 11, 2007 & *Poster Presentation:* Orthopedic Research Society Annual Meeting, San Diego, CA, February 11-14, 2007)
167. **Yanke A**, Hakimiyan A, Rueger DC, Chubinskaya S. Quantitative assessment of OP-1 synthesis with aging and in the presence of interleukin-1 in human articular cartilage (*Poster Presentation:* Orthopedic Research Society Annual Meeting, Chicago, IL March 19-22, 2006)
168. Lewis P, Jones P, **Yanke A**, Phelps K, Lewis K. The SMILE Program: A Model for Building Clinical Leadership. (*Poster Presentation:* Association of American Medical Colleges / Central Group on Educational Affairs Leadership & Scholarship Across the Medical Education Continuum, Kansas City, KA March 9-11, 2006)
169. **Yanke A**, Cole B, Pylawka T, Lewis P, MacGilivray J, Williams J: Improving rotator cuff repair: Histological evaluation of a reticulated polycarbonate polyurethane patch in a rat model. (*Poster Presentation:* Rush University Forum for Research and Clinical Investigation, April 6, 2005)
170. **Yanke A**, Hakimiyan A, Chubinskaya S. Development of a New Immunoprecipitation Method to Measure the Rate of Synthesis of Endogenous OP-1 in Human Articular Chondrocytes. (*Poster Presentation:* Rush University Forum for Research and Clinical Investigation, April 6, 2005)

171. **Yanke A**, Hillyer J, Killius J, Isogai N, Asamura S, Jacquet R, Landis W. Vascularity of a tissue-engineered model of human phalanges. *Microscopy and Microanalysis* 8:1024-1025CD, Quebec City, Canada August 4-8<sup>th</sup> 2002.

Other on-line and/or audio-visual materials

1. Chalmers PN, Frank RM, Gupta AK, **Yanke AB**, Trenhaile SW, Romeo AA, Bach BR Jr, Verma NN. All-arthroscopic patch augmentation of a massive rotator cuff tear: surgical technique. *Arthroscopy Techniques*, 2013. 2(4), e447–51. doi:10.1016/j.eats.2013.07.003
2. Ellman MB, **Yanke AB**, Juhan T, Verma NN, Nicholson GP, Bush-Joseph C, Bach BR, Romeo AA. Open repair of an acute latissimus tendon avulsion in a Major League Baseball pitcher. *Journal of Shoulder and Elbow Surgery*: 22(7), e19–23. doi:10.1016/j.jse.2013.03.013
3. Ellman MB, **Yanke AB**, Juhan T, Verma NN, Nicholson GP, Bush-Joseph C, Romeo AA. Open repair of retracted latissimus dorsi tendon avulsion. *Am J Orthopedics*. June 2013, 42(6), 280–285.
4. Chalmers PN, Frank RM, Gupta AK, **Yanke AB**, Trenhaile SW, Romeo AA, Verma N. All-Arthroscopic Patch Augmentation of a Massive Rotator Cuff Tear: Surgical Technique. *Arthroscopy Techniques*
5. Harris JD, Hellman MD, **Yanke AB**, Bach BR. Suture Anchor-Based Quadriceps Tendon Repair – Surgical Technique and Review of Literature. *Orthopedics*
6. Chalmers PN, Mall NA, **Yanke AB**, Bach BR. Contemporary Anterior Cruciate Ligament Outcomes: Does Technique Really Matter? *Operative Techniques in Sports Medicine* 21(1), 55–63. doi:10.1053/j.otsm.2012.10.008.
7. Bhatia S, Chalmers PN, **Yanke AB**, Romeo AA, Verma NN. (2012). Arthroscopic suprascapular nerve decompression: transarticular and subacromial approach. *Arthroscopy Techniques*, 1(2), e187–92. doi:10.1016/j.eats.2012.07.004
8. 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*. 2012 Dec 13.
9. Sherman SL, Lin EC, Verma NN, Mather RC, Gregory JM, Dishkin J, Harwood DP, Wang VM, Shewman EF, Cole BJ, Romeo AA. Biomechanical analysis of the pectoralis major tendon and comparison of techniques for tendo-osseous repair. *Am J Sports Med*. 2012 Aug;40(8):1887–94.
10. Gregory JM, Harwood DP, Sherman SL, Romeo AA. Surgical Repair of a Subacute Latissimus Dorsi Tendon Rupture. *Techniques in Shoulder & Elbow Surgery*. 2011 Dec;12(4):77–9.
11. Seroyer ST, Nho SJ, Provencher MT, Romeo AA. Four-quadrant approach to capsulolabral repair: an arthroscopic road map to the glenoid. *Arthroscopy*. 2010 Apr.;26(4):555–562.
12. Seroyer S, Nho S, Bach B, Bush-Joseph C, Nicholson G, Romeo A. Shoulder Pain in the Overhead Throwing Athlete. *Sports Health: A Multidisciplinary Approach* 2009 1: 108
13. Provencher MT, Dettlerline AJ, Ghodadra N, Romeo AA, Bach Jr. BR, Cole BJ, Verma N. Measurement of Glenoid Bone Loss: A Comparison of Measurement Error Between 45° and 0° Bone Loss Models and With Different Posterior Arthroscopy Portal Locations. *American Journal of Sports Medicine*. 2008; 36, 1132.

14. Ferry AT, Provencher MT, **Yanke AB**, Verma NN, Bach BR, Romeo AA. Double-Row Rotator Cuff Repairs: Biomechanical Rationale and Techniques to Optimize Outcomes. *Techniques in Shoulder/Elbow Surgery* 9(1):1-9, March 2008.
15. Dettlerline AJ, Goldstein JL, Rue JP, Bach Jr. BR. Evaluation and Treatment of Osteochondritis Dissecans Lesions of the Knee. *Journal of Knee Surgery* 2008.
16. Lewis PB, Rue JP, Bach Jr. BR. Chronic Patella Tendon Rupture Reconstruction Using Two Achilles Tendon Allografts: A Surgical Technique. *Journal of Knee Surgery*; 21(2), April 2008.
17. Cole BJ, ElAttrache NS, Anbari A. Arthroscopic Rotator Cuff Repairs: An Anatomic and Biomechanical Rationale for Different Suture-Anchor Repair Configurations. *Arthroscopy*, June; 23(6):662-669, 2007.
18. **Yanke A**, Provencher MT, Cole BJ. Arthroscopic Double-Row and “Transosseous-Equivalent” Rotator Cuff Repair. *Am J Orthop*. Jun 2007;36(6):294-297.
19. Verma N, **Yanke AB**. Development of a prototype device for the improvement of the biology of rotator cuff repair healing. 2007
20. Orthopedics Hyperguide Lecture Honorarium: Biomechanical rationale for single- versus double-row rotator cuff repair. May 11<sup>th</sup>, 2007.

#### Podcasts

AANA Arthroscopy Podcast: Episode 80. 9/2020  
*Differential Contributions of the Quadriceps and Patellar Attachments of the Proximal Medial Patellar Restraints to Resisting Lateral Patellar Translation.*

#### Webinars

Northeast Seminars, Role: Lecturer 10/2020  
*Solving the Dilemma of Anterior Knee Pain*

AANA Fellowship Education Series, Role: Moderator 9/2020  
*Biologics: Separating Fact from Fiction*

AANA Webinar Wednesdays, Role: Panelist/Lecturer 9/2020  
*First Time Patellar Dislocation: Evaluation and Management*

Navi Mumbai Orthopaedic Association Webinar 8/2020  
*Patellofemoral Instability - OrthoTV Online Webinar*

JRF Ortho Webinar 5/2020  
*Clinical Perspectives: My Patellar Cartilage Treatment Algorithm*

SportsMed Innovate Cartilage Webinar

Adam Yanke MD, PhD

*Cartilage Defects of the Knee: The Role of Arthroscopy*

5/2020

AAOS Resident Arthroscopy Webinar

10/2017

Expert opinions

1. **Yanke AB.** Arthroscopy Podcast: In Vitro Analysis of Micronized Cartilage Stability in the Knee: Effect of Fibrin Level, Defect Size, and Defect Location, July 2019.
2. **Yanke AB,** Cole BJ. (2014). Microfracture: dead or the future? *Orthopedics*, 37(12), 798–800. doi:10.3928/01477447-20141124-02

Media interviews

NBC 5 Interview on Amniotic Injectables  
Bulls Interviews (2x)  
ESPN Radio Interviews (2x)  
Winter Shoulder Injuries