



Jonathan C. Riboh, M.D.

P: 704.323.3000

Patient Rating:

4.9 out of 5 Stars

LOCATIONS

- Cartilage Restoration Institute
- South Park
- Sports Medicine Center

CLINICAL SPECIALTIES

- Cartilage Restoration
- Specialties
- Knee
- Sports Medicine
- Shoulder
- Sports Medicine

Jonathan C. Riboh, M.D.

Bio

- Head Team Physician for the Charlotte Football Club
- Assistant Team Orthopedist for the Carolina Panthers

Education

- **Northwestern University** - *B.A. in Biology, Medical Education Honors Program*
- **Stanford University** - *Doctor of Medicine, Concentration in Bioengineering*
- **Duke University Medical Center** - *Residency*
- **Children's Healthcare of Atlanta** - *Residency (Pediatric Orthopedics and Sports Medicine)*
- **Rush University Medical Center** - *Sports Medicine Fellowship*

Dr. Riboh has an international background, having traveled across the globe as part of his education. He grew up in Fontainebleau, France until completing high school. From there, he traveled to Northwestern University in Evanston, IL where he was selected as part of the Honors Program in Medical Education. He subsequently completed a Masters of Bioengineering program at the Ecole Polytechnique in Paris. He then pursued his medical degree at the Stanford University School of Medicine in Palo Alto, CA, where he spent an additional year pursuing research in tissue engineering. It was at Stanford that he developed a passion for translational research and orthopedic surgery. This

passion led him back across the country to Duke University where he completed his internship and residency in orthopedic surgery. As a resident physician for the Duke Blue Devils, Dr. Riboh fell in love with the field of sports medicine and went on to secure a fellowship position at Rush University Medical Center in Chicago, one of the most respected programs in the country. There he honed his surgical, medical and team physician skills in sports medicine, including working with the Chicago Bulls and Chicago White Sox.

Sports Medicine Experience

Dr. Riboh settled in North Carolina after completion of his fellowship. He spent 5 years at Duke University, where he established a reputation for excellence in sports medicine. First and foremost, Dr. Riboh built a robust practice in pediatric and adult sports medicine, treating surgical and non-surgical conditions of the knee and shoulder. He also served as the director of sports medicine research at Duke and ran a laboratory in translational cartilage biology. Perhaps his greatest source of pride was serving as a team physician for a large number of Duke athletes. He was the head team physician for men and women's lacrosse, softball, swimming and diving, volleyball and softball, co-head team physician for Duke football, and assistant team physician for Duke Men's basketball. Dr. Riboh takes great pride in understanding the unique dynamics and requirements of each sport and is facile in navigating communication with coaches, athletes, trainers and all other stakeholders. This experience at the Division 1 level benefits all of his patients, whether Little Leaguers or professional athletes. He was then recruited to join the team at OrthoCarolina.

Practice

- Pediatric, Adolescent and Adult Sports Medicine
- Cartilage Restoration
- OrthoBiologics and Regenerative Medicine

ORGANIZATIONS AND PARTICIPATION:

National

- American Orthopaedic Society for Sports Medicine
- Arthroscopy Association of North America
- Pediatric Research in Sports Medicine
- American Academy of Orthopaedic Surgeons



- 2017- Present: Chair, Bone Loss in Shoulder Instability Research Group, American Shoulder and Elbow Society
- 2016 - Present: Pediatric Research in Sports Medicine, Research Committee
- 2016 - Present: Chair, Pediatric Research in Sports Medicine Shoulder Instability Research Group
- 2016 - Present: American Orthopedic Society for Sports Medicine, Research Committee

Regional

- Piedmont Orthopaedic Society (Duke Orthopaedic Surgery Alumni)

Dr. Riboh's philosophy of care is influenced by the large number of children that he treats: "When treating children you really have multiple patients - the injured child and their parents. You have to take the extra time to educate the parents at the level that they need to make good decisions and to educate the child at an age-appropriate level that they can understand. I don't leave the room until everyone, especially the child, understands exactly what is wrong and what I can do to help". Whether treating children or adults, he believes in thorough patient education, engagement of all stakeholders, and a joint-decision making approach driven by the patient's unique preferences and circumstances. Through his research endeavors at Duke, Dr. Riboh has learned the tremendous value of being able to synthesize medical evidence in a format that is approachable for patients, and he believes that practicing evidence-based medicine isn't just about knowing all of the evidence, it's just as much about being able to convey that evidence to patients to enable their decisions. Finally, he believes in instilling hope in his patients, no matter how complex their problem may be.

Awards

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- **Named a 2023 Top Doctor by Charlotte Magazine**
 - **2022 [North Carolina's Top Doctors](#)**, Charlotte Region, SouthPark Magazine
 - Named a 2021 Top Doctor by Charlotte Magazine
 - 2018 Hank Chambers Award for best Scientific Paper, **Riboh JC**, Magill J, Myers H, Esposito V, Messer M, Lentz. Pediatric Research in Sports Medicine Society.
 - 2017 Vitals Patient Choice Award: North Carolina's Favorite Physicians, **Riboh JC**.
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- 2016 Duke University Excellence in Orthopaedic Research Award, Godin JA, Dekker T, **Riboh JC**. Predictors of secondary anterior cruciate ligament injuries in pediatric and adolescent athletes.
- 2015 Rush University Department of Orthopaedic Surgery, Annual Fellow Research Award. **Riboh, JC**, Saltzman, BM, Cvetanovich GL, Yanke, AB, Fortier, L., & Cole, BJ. Network Meta Analysis: Novel Applications in Cartilage Restoration and Joint Preservation of the Knee.
- 2015 Young Scientists and Orthopaedic Surgeons Best Paper Award, International Cartilage Research Repair Society Annual Meeting, Chicago, IL. **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.
- 2015 Herodicus Travelling Fellowship Nominee, Rush University Medical Center Sports Medicine Fellowship
- 2014 American Journal of Sports Medicine Systematic Review Award. **Riboh JC**, Hasselblad V, Godin JA, Mather RC, 3rd. Transtibial Versus Independent Drilling Techniques for Anterior Cruciate Ligament Reconstruction: A Systematic Review, Meta-analysis, and Meta-regression. The American journal of sports medicine. 2013 Nov;41(11):2693-702. PubMed PMID: 24130247.
- 2014 Duke University Excellence in Orthopaedic Research Award. **Riboh JC**, Godin JA, Mather RC III. Patient Specific Evidence-Based Medicine, The Case of Anterior Cruciate Ligament Reconstruction.
- 2014 First Place, Duke Clinical Research Day. **Riboh JC**, Godin JA, Mather RC III. Patient Specific Evidence-Based Medicine, The Case of Anterior Cruciate Ligament Reconstruction.
- 2011 Third Place, OREF/ORS Mid-Atlantic Research Symposium. **Riboh JC**, Lark R. Predicting the Results of Guided Growth Surgery: A Model for Coronal Plane Deformities Around the Knee.
- 2007 Joseph Boyes Award for Best Scientific Paper, American Society for Surgery of the Hand. **Riboh, JC**, Chong AK, Pham H, Longaker M, Jacobs C, Chang J. Optimization of flexor tendon tissue engineering with a cyclic strain bioreactor.
- 2006 American College of Surgeons Committee on Trauma Region IX Award for Best Paper. **Riboh J**, Lee GK, Hsu C, Saber S, Rubin GD. Computed tomography angiography in microsurgery: indications, clinical utility, and pitfalls
- 2006 Stanford University Medical Scholars Research Fellowship
- Optimization of Flexor Tendon Tissue Engineering with a Cyclic Strain Bioreactor



- 2005 French American Medical Association Scholarship
- 2004 Phi Beta Kappa Honors Society (Northwestern University)
- 2003 National Science Foundation Fellowship in Nanotechnology
- A Nanoscale Optical Biosensor: Real Time Immunoassay and Nanoparticle Adhesion.
- 2001 – 2004 Northwestern University Dean's List
- Editorial/ Reviewer Activities
- Editorial Board
- Editor-in-Chief: Duke Orthopaedic Journal, 2011 – 2013
- Section Editor (Hand Surgery): Duke Orthopaedic Journal, 2010 - 2011

Research

Dr. Riboh has published over 60 manuscripts in peer-reviewed journals, has presented his research over 45 times at national and international meetings, and has contributed to dozens of textbooks in sports medicine. His primary research interest is in improving rehabilitation and return to sport safety after ACL reconstruction in children, where re-injury rates across the country are high. He has established novel paradigms for assessing the safety of return to sport after ACL surgery, reducing re-injury rates in his practice and providing guidelines for pediatric sports surgeons around the country. He is also very interested in understanding the long term implications of knee injury and surgery in children, with a focus on how to prevent a disabling condition called post-traumatic osteoarthritis that develops in up to 50% of individuals with a knee ligament injury. He also serves as the head of the Shoulder Instability Study Group for the American Shoulder and Elbow Society, where he leads multicenter research on techniques to improve the outcomes of shoulder instability surgery. He has served on the Research Committee for the American Orthopedic Society for Sports Medicine, the leading think tank in the field.

PUBLICATIONS

1. **Riboh J**, Haes AJ, McFarland AD, Ranjit C, VanDuyne RP. A Nanoscale Optical Biosensor: Real Time Immunoassay and Nanoparticle Adhesion. Journal of Physical Chemistry B. 2003;107:1772-80.
2. **Riboh J**, Curet M, Krummel T. Innovative introduction to surgery in the preclinical years. American journal of surgery. 2007 Aug;194(2):227-30. PubMed PMID: 17618810.



3. **Riboh J**, Nigriny J, Chong A, Page R, Chang J. Optimization of microsurgery: improved coverage of the latissimus dorsi vascular pedicle with vascularized serratus fascia. *Annals of plastic surgery*. 2007 Jan;58(1):109-11. PubMed PMID: 17197954.
4. Ennis DB, Nguyen TC, **Riboh JC**, Wigstrom L, Harrington KB, Daughters GT, et al. Myofiber angle distributions in the ovine left ventricle do not conform to computationally optimized predictions. *Journal of biomechanics*. 2008 Nov 14;41(15):3219-24. PubMed PMID: 18805536. Pubmed Central PMCID: 2612586.
5. **Riboh J**, Chong AK, Pham H, Longaker M, Jacobs C, Chang J. Optimization of flexor tendon tissue engineering with a cyclic strain bioreactor. *The Journal of hand surgery*. 2008 Oct;33(8):1388-96. PubMed PMID: 18929207.
6. Yao J, Korotkova T, **Riboh J**, Chong A, Chang J, Smith RL. Bioactive sutures for tendon repair: assessment of a method of delivering pluripotential embryonic cells. *The Journal of hand surgery*. 2008 Nov;33(9):1558-64. PubMed PMID: 18984338.
7. Zhong AK, **Riboh J**, Smith RL, Lindsey DP, Pham HM, Chang J. Flexor tendon tissue engineering: acellularized and reseeded tendon constructs. *Plastic and reconstructive surgery*. 2009 Jun;123(6):1759-66. PubMed PMID: 19483576.
8. **Riboh J**, Abrajano CT, Garber K, Hartman G, Butler MA, Albanese CT, et al. Outcomes of sutureless gastroschisis closure. *Journal of pediatric surgery*. 2009 Oct;44(10):1947-51. PubMed PMID: 19853753.
9. Magnussen RA, **Riboh J**, Taylor DC, Moorman CT. How We Manage the Multiple Ligament Injured (Dislocated) Knee. *Operative Techniques in Sports Medicine*. 2010;18(4):211-8.
10. Saber S, Zhang AY, Ki SH, Lindsey DP, Smith RL, **Riboh J**, et al. Flexor tendon tissue engineering: bioreactor cyclic strain increases construct strength. *Tissue engineering Part A*. 2010 Jun;16(6):2085-90. PubMed PMID: 20109062.
11. Beasley GM, **Riboh JC**, Augustine CK, Zager JS, Hochwald SN, Grobmyer SR, et al. Prospective multicenter phase II trial of systemic ADH-1 in combination with melphalan via isolated limb infusion in patients with advanced extremity melanoma. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*. 2011 Mar 20;29(9):1210-5. PubMed PMID: 21343562.
12. Richard MJ, Wartinbee DA, **Riboh J**, Miller M, Leversedge FJ, Ruch DS. Analysis of the complications of palmar plating versus external fixation for



- fractures of the distal radius. The Journal of hand surgery. 2011 Oct;36(10):1614-20. PubMed PMID: 21849236.
13. Richard MJ, Wartinbee DA, **Riboh J**, Miller M, Leversedge FJ, Ruch DS. Analysis of the complications of palmar plating versus external fixation for fractures of the distal radius. Duke Orthopaedic Journal. 2011;1(1):1-7.
 14. **Riboh JC**, Spritzer CE, Garrett WE. Enthesopathy of the Distal Biceps Femoris Tendon Insertion: An Usual Case of Posterolateral Knee Pain. Journal of Bone and Joint Surgery (Am) Case Connector. 2012 Jun; 2(2) e28
 15. **Riboh JC**, Garrigues GE. Bone grafting in shoulder arthroplasty. Orthopedics. 2012 Nov;35(11):966-73. PubMed PMID: 23127445.
 16. **Riboh JC**, Heckman DS, Glisson RR, Moorman CT, 3rd. Shortcuts in arthroscopic knot tying: do they affect knot and loop security? The American journal of sports medicine. 2012 Jul;40(7):1572-7. PubMed PMID: 22582226.
 17. **Riboh JC**, Leversedge FJ. The use of low-intensity pulsed ultrasound bone stimulators for fractures of the hand and upper extremity. The Journal of hand surgery. 2012 Jul;37(7):1456-61. PubMed PMID: 22030208.
 18. Lee GK, Fox PM, **Riboh J**, Hsu C, Saber S, Rubin GD, et al. Computed tomography angiography in microsurgery: indications, clinical utility, and pitfalls. Eplasty. 2013;13:e42. PubMed PMID: 24023972.
 19. **Riboh JC**, Hasselblad V, Godin JA, Mather RC, 3rd. Transtibial Versus Independent Drilling Techniques for Anterior Cruciate Ligament Reconstruction: A Systematic Review, Meta-analysis, and Meta-regression. The American journal of sports medicine. 2013 Nov;41(11):2693-702. PubMed PMID: 24130247.
 20. **Riboh JC**, Moorman CT. Authors' response. The American journal of sports medicine. 2013 Feb;41(2):NP8-9. PubMed PMID: 23479812.
 21. **Riboh JC**, Garrigues GE. Early Passive Motion Versus Immobilization after Arthroscopic Rotator Cuff Repair, Arthroscopy, 2014; 30(8): 997-1005, PMID 24813324
 22. **Riboh, JC**, and Garrigues, GE. "Author's reply." Arthroscopy - Journal of Arthroscopic and Related Surgery 30, no. 10 (January 1, 2014): 1218-1219. (Letter)
 23. Saltzman BM, **Riboh JC**, Yanke AB, Cole BJ. Humeral head reconstruction with osteochondral allograft transplantation: a systematic review. Arthroscopy, 2015; 31(9): 1827 - 1834



24. **Riboh JC**, Grzybowski J, Mather RC, Nho SJ. Atraumatic hip instability in patients with joint hypermobility. Operative Techniques in Sports Medicine, 2015. In press.
25. **Riboh JC**, Khair MM, Romeo AA. Arthroscopic repair of a glenoid avulsion of the glenohumeral ligaments. Arthroscopy Techniques, Dec. 2015; 4(6):e795-759.
26. **Riboh JC**, Cole BJ, Farr J. Particulated articular cartilage for chondral defects of the knee. Current Reviews in Musculoskeletal Medicine, Dec. 2015; 8(4): 429-435
27. Lee S, Shin J, Haro M, Khair M, **Riboh JC**, Kuhns BD, Bush-Joseph CA, Nho SJ. Fifty most cited articles for femoroacetabular impingement and hip arthroscopy. Frontiers in Surgery, Aug 2015:2(41)
28. **Riboh JC**, Saltzman BM, Yanke AY, Cole BJ. Human amniotic membrane-derived products in sports medicine: basic science, early results and potential clinical applications, American Journal of Sports Medicine, 2015; Epub ahead of print
29. **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, The American journal of sports medicine, March 2016; 44(3): 792-800, PMID 25925602
30. **Riboh JC**, Tilton AK, Cvetanovich GL, Campbell KA, Cole BJ. Meniscal allograft transplantation in the adolescent population. Arthroscopy, 2016; 32(6): 1133-1140
31. Karas V, **Riboh JC**, Garrigues GE. Arthroscopic management of the stiff shoulder. Journal of Bone and Joint Surgery Reviews, 2016;4(4):e21-27
32. **Riboh JC**, Cvetanovich GL, Cole BJ, Yanke AB. Comparative efficacy of cartilage repair procedures in the knee: a network meta-analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016 Sept 7.
33. Dekker TJ, Godin JA, Dale K, Taylor DC, Garret WE, **Riboh JC**. Predictors of subsequent injury after anterior cruciate ligament reconstruction in children and adolescents. The Journal of Bone and Joint Surgery. In press.
34. **Riboh JC**, Yanke AB, Cole BJ. Effect of leukocyte concentration on the efficacy of PRP in the treatment of knee OA: response. 2016 Nov. 2016.
35. Cvetanovich GL, **Riboh JC**, Tilton AK, Cole BJ. Autologous chondrocyte implantation improves knee-specific functional outcomes and health-related quality of life in adolescent patients. The American Journal of Sports Medicine, 2017 Jan;(1):70-76.



36. Fillingham YA, **Riboh JC**, Erickson BJ, Bach BR Jr, Yanke AB. Inside-out versus all-inside repair of isolated meniscal tears: an updated systematic review. *The American Journal of Sports Medicine*, 2017 Jan; 45(1):234-242.
37. Tao MA, Karas V, **Riboh JC**, Laver L, Garrigues GE. Management of the Stiff Shoulder with Arthroscopic Circumferential Capsulotomy and Axillary Nerve Release. *Athrosc Tech*. 2017 Mar 13.
38. Dekker TJ, Godin JA, Dale KM, Garrett WE, Taylor DC, **Riboh JC**. Return to Sport After Pediatric Anterior Cruciate Ligament Reconstruction and Its Effect on Subsequent Anterior Cruciate Ligament Injury. *J Bone Joint Surg Am*. 2017 Jun 7.
39. **Riboh JC**, Cvetanovich GL, Cole BJ, Yanke AB (2017) Comparative efficacy of cartilage repair procedures in the knee: a network meta-analysis. *Knee Surg Sports Traumatol Arthrosc*; 25:3786–3799.
40. Lentz TA, Paterno MV, **Riboh JC**. 2018 Feb 26. So you think you can return to sport? *Br J Sports Med*. 2018 Dec;52(23):1482-1483. doi: 10.1136/bjsports-2017-099006. Epub 2018 Feb 26.
41. Mickelson DT, Lefebvre T, Gall K, **Riboh JC**. 2018 May 15. Adjustable-Loop Femoral Cortical Suspensory Fixation for Patellar Tendon Anterior Cruciate Ligament Reconstruction: A Time Zero Biomechanical Comparison With Interference Screw Fixation. *Am J Sports Med*. 2018 Jul;46(8):1857-1862. doi: 10.1177/0363546518771365.
42. Saltzman BM, **Riboh JC**. 2018 Jul. Subchondral Bone and the Osteochondral Unit: Basic Science and Clinical Implications in Sports Medicine. *Sports Health*. 2018 Jun 1:1941738118782453. doi: 10.1177/1941738118782453
43. Lazarides AL, Duchman KR, Ledbetter L, **Riboh JC**, Garrigues GE. 2019 Jan 3. Arthroscopic Remplissage for Anterior Shoulder Instability: A Systematic Review of Clinical and Biomechanical Studies. *Arthroscopy*. 2019 Jan 3. pii: S0749-8063(18)30852-1. doi: 10.1016/j.arthro.2018.09.029

Non-refereed Publications:

1. Chalmers P, **Riboh JC**, Romeo AA. Rush Grand Rounds: Suprascapular Nerve Decompression. *Orthopedics Today*, February 2015.
2. Khair MM, **Riboh JC**, Romeo AA. Open Proximal Biceps Tenodesis with Interference Screw: Surgical Technique, *Orthopedics Today*, February 2015

Chapters in Books:



1. Kim C and **Riboh JC**, Pediatric and Adolescent Knee Injuries, Ligamentous Injuries of the Knee, Nova Science Publishers, 2017
2. **Riboh J**, Leversedge F. History of Flexor Tendon Repair, Tendon Injuries in the Hand and Upper Extremity: A Master Skills Publication, American Society for Surgery of the Hand, 2011
3. **Riboh JC**, Erickson B, Bach BR. Anterior cruciate ligament injuries. Chapman's Orthopaedics. (in press)

Reviewer:

- Journal of Orthopaedic Research, 2015 - Present
- American Journal of Sports Medicine, 2015 - Present
- Orthopedics, 2014 – Present
- Duke Orthopaedic Journal, 2010 - 2013

INVITED LECTURES AND PRESENTATIONS:

Podium Presentations

1. **Riboh JC**, Research Update & Literature Highlights. *Pediatric Research in Sports Medicine Society, Annual Meeting 2019*
2. **Riboh JC**, Magill J, Healthy Pediatric Athletes Have Significant Baseline Limb Asymmetries on Common Return to Sport Performance Tests. *Pediatric Research in Sports Medicine Society, Annual Meeting 2019*
3. **Riboh JC**, Myers H, Return to Sport Physical Performance Testing in Children- Building Population Norms. *Pediatric Research in Sports Medicine Society, Annual Meeting 2019*
4. **Riboh JC**, Adolescents Throwing Elbow. *American Orthopaedic Society for Sports Medicine, Annual Meeting 2018*
5. **Riboh JC**, Pediatric Anterior Cruciate Ligament Reconstruction; Instructional Round Table. *American Orthopaedic Society for Sports Medicine, Annual Meeting 2018*
6. Godin JA, Dekker T, **Riboh JC**, Is Physical Therapy Effective in Reducing the Risk of Secondary ACL Injury? Analysis of a National Database, *American Academy of Orthopaedic Surgeons Annual Meeting, 2017*
7. Godin JA, Dekker T, **Riboh JC**, Risk Factors for Revision or Contralateral Anterior Cruciate Ligament Reconstruction: The Value of Physical Therapy, *Pediatric Research in Sports Medicine Annual Meeting, 2017*
8. Dekker T, Godin JA, Dale K, Garrett WE, Taylor DC, **Riboh JC**, Return to Sport After Pediatric Anterior Cruciate Ligament Reconstruction: Risk Factors for Secondary ACL Injury, *Pediatric Research in Sports Medicine Annual Meeting, 2017*



9. **Riboh JC**, Tilton AK, Cvetanovich GL, Cole BJ, Outcomes of Meniscal Allograft Transplantation in the Pediatric Athlete, *American Academy of Orthopedic Surgeons Annual Meeting*, 2016
10. **Riboh JC**, Haro MS, Mascarenhas R, Shin JJ, Ross A, Verma NN, Forsythe B, Bach BR, Are Post-Operative Radiographs Predictive of Anatomic Femoral Tunnel Placement in ACL Reconstruction?, *Arthroscopy Association of North America Annual Meeting*, 2015
11. **Riboh JC**, Aiyash S, Nicholson GP, Verma NN, Cole BJ, Romeo AA, Outcomes of Primary and Revision Arthroscopic Shoulder Stabilization in the Pediatric Athlete, *Pediatric Research in Sports Medicine Annual Meeting*, 2015
12. Campbell KA, Cvetanovich GL, Tilton AK, Smith M, Scalise N, **Riboh JC**, Cole BJ, Yanke AB, The Fate of Patients Who Do Not Undergo Implantation Following Biopsy for Future ACI, *International Cartilage Repair Society Annual Meeting*, 2015
13. **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, *International Cartilage Repair Society Annual Meeting*, 2015
14. **Riboh JC**, Tilton AK, Cvetanovich GL, Cole BJ, Outcomes of Meniscal Allograft Transplantation in the Pediatric Athlete, *International Cartilage Repair Society Annual Meeting*, 2015
15. **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, *International Cartilage Repair Society Annual Meeting*, 2015
16. Cvetanovich GL, **Riboh JC**, Tilton AK, Cole BJ, Autologous Chondrocyte Implantation in Pediatric Patients, *International Cartilage Repair Society Annual Meeting*, 2015
17. **Riboh JC**, Godin, JA, Mather III, RC, Patient-specific tools for evidence-based treatment recommendations in ACL surgery, *Arthroscopy Association of North America Annual Meeting*, 2014
18. Busch MT, Herzog MM, May K, Mansour W, **Riboh J**, Leake MJ, Fernandez M, Willimon SC, Adolescent ACL Reconstruction: Autograft vs. Allograft, *American Academy of Orthopaedic Surgeons Annual Meeting*, 2014
19. Godin JA, **Riboh JC**, Mather III, RC, A Predictive Model of Outcomes After Anterior Cruciate Ligament Reconstruction, *Southern Orthopaedic Association*, 2013



20. **Riboh J**, et al., Predicting the Outcomes of Guided Growth Surgery of the Knee, *OREF/ORS Mid-Atlantic Research Symposium*, 2011
21. **Riboh J**, et al., Computer Tomography Angiography in Microsurgery: Indications, Influence and Pitfalls, *American Society of Plastic Surgeons*, 2007
22. **Riboh J**, et al., Flexor Tendon Tissue Engineering: Straining for Better Results, *American Society of Plastic Surgeons*, 2007
23. **Riboh J**, et al., Optimization of Flexor Tendon Tissue Engineering, *American Society for Surgery of the Hand*, 2007
24. Chong AK, **Riboh J**, et al., Flexor Tendon Tissue Engineering, *American Society for Surgery of the Hand*, 2007
25. Yao J, **Riboh J**, et al., New Delivery Mechanisms for Mesenchymal Stem Cells: Bioactive Sutures, *American Society for Surgery of the Hand*, 2007
26. **Riboh J**, et al., Optimization of Flexor Tendon Tissue Engineering, *Plastic Surgery Research Council*, 2007
27. **Riboh J**, et al., Flexor Tendon Tissue Engineering for Trauma Reconstruction, *American College of Surgeons Committee on Trauma Region IX Resident Paper Competition*, 2006

Poster Exhibits

1. Kemeny H, Kwon N, Yong Y, Camp T, **Riboh J**. Subchondral Bone from Osteoarthritic Knees induces Phenotypic Changes in Articular Chondrocytes in Vitro: Implications for the Pathogenesis of Bone Driven Osteoarthritis. Poster presented at: Orthopaedic Research Society 2018 Annual Meeting; 2018 Mar 10-13; New Orleans, LA.
2. **Riboh JC**, Tilton AK, Cvetanovich GL, Cole BJ, Outcomes of Meniscal Allograft Transplantation in the Pediatric Athlete, *Pediatric Research in Sports Medicine Annual Meeting*, 2015
3. Mascarenhas R, Haro R, **Riboh JC**, Shin J, Ross A, Verma N, Forsythe B, Bach B, Are Standard Post-Operative Anteroposterior and Lateral Knee Radiographs Predictive of Anatomic Femoral Tunnel Placement in ACL Reconstruction? , *ISAKOS Annual Meeting*, 2015
4. Saltzman BM, **Riboh JC**, Cole BJ, Yanke AB, Humeral Head Reconstruction with Osteochondral Allograft Transplantation: A Systematic Review, *International Cartilage Repair Society Annual Meeting*, 2015
5. Godin JA, **Riboh JC**, Mather III, RC, A Predictive Model of Outcomes After Anterior Cruciate Ligament Reconstruction, *Eastern Orthopaedic Association*, 2013



6. Godin JA, **Riboh JC**, Mather III, RC, A Predictive Model of Outcomes After Anterior Cruciate Ligament Reconstruction, *Duke Clinical Research Day*, 2013
7. Chang J, **Riboh J**, et al., Tissue Engineering of Flexor Tendons with Bioreactors and Stem Cells, *Journal of the Japanese Society for Surgery of the Hand*, 24(S16), 2007
8. Nguyen TC, **Riboh J**, et al., Regional Heterogeneity of Myofiber Orientation in the Ovine Left Ventricle, *Federation of American Societies for Experimental Biology*, 2006