

## **Stephanie Watson Mayer, MD**

### **Education and Surgical Training:**

Texas Christian University

- Bachelor of Science, Biology, Cum Laude

Univ. of Texas Health Science Center San Antonio School of Medicine

- Doctor of Medicine

Duke University Medical Center

- Orthopaedic Surgery Residency

Children's Hospital Colorado

- Pediatric Orthopaedic Surgery Fellowship

Hospital for Special Surgery

- Sports Medicine and Shoulder Surgery Fellowship

### **Leadership, Committees, and Teams:**

Fort Worth ISD Mentor Program

4 year Varsity Letter Winner, Texas Christian University Volleyball

- Team Captain 2002

President, Orthopaedic Interest Group, Univ. of Texas HSC at San Antonio

American Medical Womens Association, Medical Student Mentor

Course Instructor, Anatomy of the Lower Extremities, Duke University

Duke Orthopaedic Journal

- Founding and Chief Editor 2010-2011

- Chief Editor 2011-2012

- Section Editor 2012-2013

Feagin Medical Leadership Scholar

American Orthopaedic Association Emerging Leaders Program

Resident and Fellow Education Committee Children's Hospital Colorado

Education and Social Media Committee, ROCK Study Group

Industry Relations Committee, Pediatric Orthopaedic Society of North America

### **Current Hospital Appointments:**

Assistant Professor of Orthopaedic Surgery, University of Colorado

Assistant Professor of Orthopaedic Surgery, Children's Hospital Colorado

Director, Hip Preservation Program, Children's Hospital Colorado

### **Professional Society Membership:**

Alpha Omega Alpha

American Academy of Orthopaedic Surgeons

Arthroscopy Association of North America

Piedmont Orthopaedic Society

Pediatric Orthopaedic Society of North America

Southern Orthopaedic Association

American Orthopaedic Society for Sports Medicine

Pediatric Research in Sports Medicine Society

International Society for Hip Arthroscopy  
Research in Osteochondritis of the Knee Study Group

**Team Coverage**

Duke University Volleyball  
Duke University Football  
Duke University Mens and Womens Basketball  
Duke University Womens Soccer  
Duke University Womens Lacrosse  
North Carolina Central University Football  
North Carolina Central University Mens and Womens Basketball  
New York Liberty  
New York Knicks  
ADAMS-12 Public School Sports Medicine Physician  
3D Lacrosse, Rush Soccer, Storm Soccer Club Sports Medicine Physician  
University of Denver

**Presentations:**

10/10 Understanding Hip Impingement: Where Does the Femoral Neck Contact the Acetabulum? North Carolina Orthopaedic Association, Asheville, NC

11/10 Understanding Hip Impingement: Where Does the Femoral Neck Contact the Acetabulum? OREF / ORS Atlantic Coast Resident Research Symposium, Durham, NC

9/11 The influence of thumb rotation on the clinical examination of ulnar collateral ligament injuries of the metacarpophalangeal joint – A biomechanical study in a cadaver model. E-Poster: American Society for Surgery of the Hand, Las Vegas, NV

10/11 The influence of thumb rotation on the clinical examination of ulnar collateral ligament injuries of the metacarpophalangeal joint – A biomechanical study in a cadaver model. North Carolina Orthopaedic Association, Kiawah Island, SC

5/12 The influence of thumb rotation on the clinical examination of ulnar collateral ligament injuries of the metacarpophalangeal joint – A biomechanical study in a cadaver model and correlation to the results of a survey of the ASSH. Piedmont Orthopedic Society, Key Largo, FL

7/12 Comparison of Non-Contoured and Pre-Contoured Plates for First Metatarsophalangeal Joint Arthrodesis. Southern Orthopaedic Association, White Sulphur Springs, VA

3/13 Can We Justify the Use of Pre-Contoured Plates for First Metatarsophalangeal Joint Arthrodesis? American Academy of Orthopaedic Surgeons, Chicago, IL

3/13 Can We Justify the Use of Pre-Contoured Plates for First Metatarsophalangeal Joint Arthrodesis? American Orthopaedic Foot and Ankle Society Specialty Day, Chicago, IL

5/14 Circular External Fixation for Correction of Deformity In Blount Disease. Pediatric Orthopaedic Society of North America, Hollywood, CA

- 7/14 Comparison Of Clinical Testing And Functional Movement Testing In Patients Following Anterior Cruciate Ligament Reconstruction: Improving Return To Sport Guidelines. Southern Orthopaedic Association, Beaver Creek, CO
- 7/14 Circular External Fixation for Correction of Deformity In Blount Disease. Southern Orthopaedic Association, Beaver Creek, CO
- 3/15 Intra-articular Injury Patterns Following Traumatic Posterior Hip Dislocation in Pediatric Patients. Poster Presentation: American Academy of Orthopaedic Surgeons, Las Vegas, NV
- 4/15 Intra-articular Injury Patterns Following Traumatic Posterior Hip Dislocation in Pediatric Patients. Poster Presentation: Pediatric Orthopaedic Society of North America, Atlanta GA
- 4/15 Cam Deformity is Associated with Sports Related Traumatic Posterior Hip Dislocation. Poster Presentation: Pediatric Orthopaedic Society of North America, Atlanta GA
- 4/15 Patient Characteristics and Functional Outcomes of Combined Arthroscopic Labral Re-Fixation and Periacetabular Osteotomy for Symptomatic Acetabular Dysplasia. Pediatric Orthopaedic Society of North America, Atlanta, GA
- 9/15 Patient Characteristics and Functional Outcomes of Combined Arthroscopic Labral Re-Fixation and Periacetabular Osteotomy for Symptomatic Acetabular Dysplasia. International Society for Hip Arthroscopy, Cambridge, UK
- 9/15 Psoas Tunnel Perforation During Hip Arthroscopy: A Previously Unreported Complication. International Society for Hip Arthroscopy, Cambridge, UK
- 9/15 Evaluation of Demographics, Hip Morphology, Intra-articular Injury Patterns and Outcomes in Competitive Lacrosse Players Undergoing Hip Arthroscopy for Femoroacetabular Impingement. Poster Presentation: International Society for Hip Arthroscopy, Cambridge, UK
- 9/15 Etiology of Hip Injuries in Major League Baseball. Poster Presentation: International Society for Hip Arthroscopy, Cambridge, UK
- 1/16 Hip Arthroscopy with Femoral Osteochondroplasty in Adolescents: Clinical and Radiographic Outcomes and the Incidence of Cam Recurrence. Pediatric Research In Sports Medicine, San Diego, CA
- 1/16 Femoroacetabular Impingement Morphology is Associated with Posterior Hip Instability in Children and Adolescents. Poster Presentation: Pediatric Research In Sports Medicine, San Diego, CA
- 3/16 Mayer SW, Krazewski A, Kontaxis A, Warren R. The Effect of Capsular Plication on the Translation and Rotation of the Glenohumeral Joint. Poster Presentation: Orthopedic Research Society, Orlando FL
- 4/16 Mayer SW, Mayo MM, Kestel L, Carry P, Novais, EN. Return to Sports Following Surgical Hip Dislocation for Femoroacetabular Impingement. Pediatric Orthopaedic Society of North America, Indianapolis, IN

4/16 Mayer SW, Fields K, Tetreault D, Wentzel CS, Coleman S, Kelly BT. Evaluation of Demographics, Hip Morphology, Intra-articular Injury Patterns and Outcomes in Competitive Lacrosse Players Undergoing Hip Arthroscopy. Poster Presentation: Arthroscopy Association of North America, Boston, MA

4/16 Mayer SW, Krazewski A, Kontaxis A, Warren R. The Effect of Capsular Plication on the Translation and Rotation of the Glenohumeral Joint. Poster Presentation: Arthroscopy Association of North America, Boston, MA

4/16 Mayer SW, Fields K, Wagner N, Wentzel CS, Potter H, Burge A, Kelly BT, Lyman S. Quantitative MRI Evaluation of Articular Cartilage Using T2 Mapping Following Hip Arthroscopy for Femoroacetabular Impingement. Poster Presentation: Arthroscopy Association of North America, Boston, MA

7/16 Mayer SW, Fields K, Wagner N, Wentzel CS, Potter H, Burge A, Kelly BT, Lyman S. Quantitative MRI Evaluation of Articular Cartilage Using T2 Mapping Following Hip Arthroscopy for Femoroacetabular Impingement. Poster Presentation: American Orthopaedic Association for Sports Medicine, Colorado Springs, CO

1/17 Mayer SW, Skelton A, Carry P. Comparison Of Side To Side Hip Morphology In Patients With Unilateral Symptomatic Femoroacetabular Impingement. Poster Presentation: Pediatric Research in Sports Medicine, Dallas, TX

3/17 Mayer SW, Kestel L, Skelton A, Carry P. Comparison of Morphologic Characteristics Between Symptomatic and Asymptomatic Hips with Femoroacetabular Impingement. American Academy of Orthopaedic Surgeons, San Diego, CA

### **Associated Presentations:**

10/14 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Porcine acellular dermal matrix xenograft interposition in massive rotator cuff repairs through use of a mini-open approach. 16<sup>th</sup> Annual Orthopaedic Research & Education Foundation (OREF)/Orthopaedic Research Society (ORS) Southeast Regional Resident Research Symposium, Columbia, SC

4/15 Cordasco, FA, Mayer SW, Nawabi D, DeMille P, Chiara T, McCarthy MM, Green DW. All-Epiphyseal Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients. Arthroscopy Association of North America, Los Angeles, CA

6/15 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Massive rotator cuff tears repaired with interposition porcine xenograft. Eastern Orthopaedic Association, Maui, HI

7/15 Cordasco, FA, Mayer SW, Nawabi D, DeMille P, Chiara T, McCarthy MM, Green DW. All-Epiphyseal Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients. American Orthopaedic Society for Sports Medicine, Orlando FL

7/15 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Massive rotator cuff tears repaired with interposition porcine xenograft. Southern Orthopaedic Association Annual Meeting, Asheville, NC

- 7/15 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Massive rotator cuff tears repaired with interposition porcine xenograft. North Carolina Orthopaedic Association, Kiawah, SC
- 2/16 Sink E, Ricciardi B, Mayer SW, Fields, K. Patient Characteristics and Functional Outcomes of Combined Arthroscopic Labral Re-Fixation and Periacetabular Osteotomy for Symptomatic Acetabular Dysplasia. Berne Hip Symposium, Berne, Switzerland.
- 3/16 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Interposition Porcine Acellular Dermal Matrix Xenograft Successful Alternative in Treatment for Massive Rotator Cuff. American Academy of Orthopaedic Surgeons, Orlando FL
- 3/16 Newman, J, Reay, K, Zgonis, M, Mayer SW, Toth A. Interposition Porcine Acellular Dermal Matrix Xenograft Successful Alternative in Treatment for Massive Rotator Cuff. American Orthopaedic Society for Sports Medicine Specialty Day, Orlando FL
- 9/16 McConkey, M, Garabekyan, T, Mayer SW, Kraeutler, M, Pascual-Garrido, C, Mei-Dan O. Simultaneous Bilateral Hip Arthroscopy in Adolescent Athletes with Symptomatic Femoroacetabular Impingement. International Society for Hip Arthroscopy, San Francisco, CA
- 3/17 Degen RM, Poultsides L, Mayer SW, Li AE, Coleman SH, Ranawat AS, Nawabi DN, Kelly BT. Anteromedial Anchor Insertion on the Acetabular Rim – The “Danger Zone” of Hip Arthroscopy. Poster Presentation. American Academy of Orthopaedic Surgeons, San Diego, CA

### **Future Presentations:**

- 5/17 Mayer SW, Kestel L, Skelton A, Carry P. Side-to-Side Differences in Femoral Torsion are Increased in Patients with Unilateral as Compared to Bilateral Symptomatic FAI. Poster Presentation, Pediatric Orthopaedic Society of North America/European Pediatric Orthopaedic Society Combined Meeting, Barcelona, Spain.
- 5/17 Mayer, SW, Axibal D, Ketterman B, Skelton A, Carry P, Miller N. No Difference in Time to Full ROM, Union or Incidence of Complications in a Matched Cohort of Operative versus Non-Operatively Treated Displaced Medial Epicondyle Fractures. Pediatric Orthopaedic Society of North America/European Pediatric Orthopaedic Society Combined Meeting, Barcelona, Spain.
- 5/17 Albright JC, Lepon AK, Pennuto A, Meyers R, Carry P, Mayer SW. Anterior Cruciate Ligament Reconstruction in Pediatric and Adolescent Patients: Quadriceps Tendon Patellar Bone Autograft versus Hamstring Tendon Autograft. Poster Presentation, Pediatric Orthopaedic Society of North America/European Pediatric Orthopaedic Society Combined Meeting, Barcelona, Spain.
- 6/17 Albright JC, Lepon AK, Pennuto A, Meyers R, Carry P, Mayer SW. Anterior Cruciate Ligament Reconstruction in Pediatric and Adolescent Patients: Quadriceps Tendon Patellar Bone Autograft versus Hamstring Tendon Autograft. Poster Presentation, International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine.

### **Future Associated Presentations:**

5/17 McConkey, M, Garabekyan, T, Mayer SW, Kraeutler, M, Pascual-Garrido, C, Mei-Dan O. Simultaneous Bilateral Hip Arthroscopy in Adolescent Athletes with Symptomatic Femoroacetabular Impingement. Arthroscopy Association of North America, Denver, CO.

**Instructional Course Lectures:**

1/17 Osteochondritis Dissecans. Pediatric Research in Sports Medicine Annual Meeting, Dallas TX.

5/17 Hip Pain in the Pediatric and Adolescent Athlete. Arthroscopy Association of North America. Denver, CO.

**Scientific Publications:**

Published:

Adams SB Jr, Mayer SW, Hamming MG, Zura RD. Femoral neck fracture in association with low-energy pelvic ring fractures in an elderly patient. *Am J Emerg Med.* 2010 Jul;28(6):746. e1-3.

Mayer SW, Hug K, Hansen B, Bolognesi MP. Total Knee Arthroplasty in Osteopetrosis Using Patient Specific Instrumentation. *J Arthroplasty.* 2012 Sep;27(8):1580. e1-4.

Mayer SW, Wellman SS, Bolognesi MP, Attarian DE. Late Liner Dissociation of a Pinnacle Acetabular Cup: Case Report and Review of the Literature. *Orthopedics.* 2012 Apr;35(4):e561-5.

Mayer SW, Mayer BK, Lark RK, Aldridge JM, Urbaniak JR, Fitch RD. Osteonecrosis of the Femoral Head in Childhood Malignancy. *J Child Orthop.* 2013;7(2):111-116.

Wittstein, JR. Mayer SW, Mayer B, Krenzel B, Deshpande C, Zura R. Distal Femoral Locking Plates and the Posterolateral Corner. *J Knee Surgery.* 2013;26:441-4.

Mayer SW, Ruch DS, Leversedge FJ. The influence of thumb metacarpophalangeal joint rotation on the evaluation of ulnar collateral ligament injuries: a biomechanical study in a cadaver model. *J Hand Surg Am.* 2014;39(3):474-9.

Mayer SW, Joyner PW, Almekinders LA, Parekh SG. Stress fractures of the foot and ankle in athletes. *Sports Health.* 2014;6(6):481-491.

Godin J, Mayer SM, Garrigues GE, Mather RC 3rd. Pseudoaneurysm after Shoulder Arthroscopy. *J Shoulder Elbow Surg.* 2013;22(10):e12-17.

Mayer SW, Zelenski N, DeOrio JK, Easley ME, Nunley JA II. A Comparison of Nonlocking Semitubular Plates and Precontoured Locking Plates for First Metatarsophalangeal Joint Arthrodesis. *Foot Ankle Int.* 2014. 35(5):438-444.

Mayer SW, Queen RM, Taylor D, Moorman CT 3<sup>rd</sup>, Toth AP, Garrett WE, Butler RJ. Functional Testing Differences in Anterior Cruciate Ligament Reconstruction Patients Released Versus Not Released to Return to Sport. *Am J Sports Med*, 2015;43(7):1648-55.

Mayer SW, Stewart JR, Fadell MF, Kestel L, Novais EN. MRI as a reliable and accurate method for assessment of posterior hip dislocation in children and adolescents without the risk of radiation exposure. *Pediatr Radiol*, 2015;45(9):1355-62.

Mayer SW, Albright JA, Stoneback JW. Pediatric Knee Dislocations and Physeal Fractures About the Knee. *J Amer Acad Orthop Surg*. 2015;23(9):571-80.

Coleman S, Mayer SW, Tyson J, Pollack K, Curriero F. The Etiology of Hip and Groin Injuries in Professional Baseball Players. *Am J Orthop*. 2016;45(3):168-175.

Mayer SW, Abdo JC, Hill MK, Kestel LA, Pan Z, Novais EN. Femoroacetabular Impingement Is Associated With Sports-Related Posterior Hip Instability in Adolescents: A Matched-Cohort Study. *Am J Sports Med*. 2016 Sep;44(9):2299-303. doi: 10.1177/0363546516651119. PMID: 27311413

Novais EN, Heare TC, Hill MK, Mayer SW. Surgical Hip Dislocation for the Treatment of Intra-Articular Injuries and Hip Instability Following Traumatic Posterior Dislocation in Children and Adolescents. *J Pediatr Orthop*. 2016 Oct-Nov;36(7):673-9. PMID 25985375

Ricciardi BF, Mayer SW, Fields KG, Wentzel C, Kelly BT, Sink EL. Patient Characteristics and Early Functional Outcomes of Combined Arthroscopic Labral Refixation and Periacetabular Osteotomy for Symptomatic Acetabular Dysplasia. *Am J Sports Med*. 2016 Oct;44(10):2518-2525. PMID: 27416990

Novais EN, Mayo M, Kestel LA, Carry PM, Mayer SW. Return to Play Following Open Treatment of Femoroacetabular Impingement in Adolescent Athletes. *J Am Acad Orthop Surg*. 2016 Dec;24(12):872-879. PMID: 27855130

Albright J, Lepon AK, Mayer S. Anterior Cruciate Ligament Reconstruction in Pediatric and Adolescent Patients Using Quadriceps Tendon Autograft. *Sports Med Arthrosc*. 2016 Dec;24(4):159-169. PMID: 27811515

Degen RM, Poultsides L, Mayer SW, Li AE, Coleman SH, Ranawat AS, Nawabi DH, Kelly BT. Safety of Hip Anchor Insertion From the Midanterior and Distal Anterolateral Portals With a Straight Drill Guide: A Cadaveric Study. *Am J Sports Med*. 2016 Dec 7. pii: 0363546516673836. [Epub ahead of print] PMID: 27927616

Mayer SW, Hubbard EW, Sun D, Lark RK, Fitch RD. Gradual Deformity Correction in Blount Disease. *J Pediatr Orthop*. 2016 Dec 23. doi: 10.1097/BPO.0000000000000920. [Epub ahead of print] PMID: 28027146

Cordasco FA, Mayer SW, Green DW. All-Inside, All-Epiphyseal Anterior Cruciate Ligament Reconstruction in Skeletally Immature Athletes. *Am J Sports Med.* 2016 Dec 1:363546516677723. doi: 10.1177/0363546516677723. [Epub ahead of print] PMID: 28027452

Accepted:

Mayer SW, Karas V, Zelenski NA, Olson SA. Factors Influencing Perioperative Complications Following Periacetabular Osteotomy for Hip Dysplasia. *American Journal of Orthopedics.*

Degen RM, Mayer SW, Fields K, Nawabi D. Functional Outcomes Following Arthroscopic Treatment of Femoroacetabular Impingement in Adolescents. *Journal of Arthroscopy*

Camp C, Dines JS, Striker A, Mayer SW, Coleman S. The Epidemiology and Impact of Sliding Injuries in Major and Minor League Baseball Players. *Am J Sports Med*

McConkey, M, Garabekyan, T, Mayer SW, Kraeutler, M, Pascual-Garrido, C, Mei-Dan O. Simultaneous Bilateral Hip Arthroscopy in Adolescent Athletes with Symptomatic Femoroacetabular Impingement. *Journal of Pediatric Orthopedics*

In Submission:

Mayer SW, Novais EN. Contemporaneous In-situ Fixation and Surgical Hip Dislocation with Osteochondroplasty for Treatment of Mild Slipped Capital Femoral Epiphysis. *Orthopedics*

Mayer SW, Wentzel, KS, Fields, K, Tetreault D, Coleman, S, Kelly BT. Evaluation of Demographics, Hip Morphology, Intra-articular Injury Patterns and Outcomes in Competitive Lacrosse Players Undergoing Hip Arthroscopy. *Journal of Arthroscopy*

In Progress:

Mayer SW, Holub Z, Axibal D, Skelton, A, Lepon AK, Albright JC. Factors Affecting the Outcomes of Treatment for Patellar Dislocation.

Mayer SW, Axibal D, Ketterman B, Albright JC. Outcomes of Surgical Management of Traumatic Patellar Chondral Defects in Patellar Instability.

Mayer SW, Skelton A, Flug J, Fadell M. Radially Reformatted MRI as an Imaging Tool for Labral Pathology in the Hip.

Mayer SW, Skelton A, Novais EN, Carpenter D. The Effect of Version on the Contact Pressures of the Hip: A Computer Model.



Mayer SW, Kestel L, Skelton, A, Carry P. The Effect of Femoral and Acetabular Morphology on the Clinical Symptoms of Femoroacetabular Impingement.

Mayer SW, O'Donnell C, Skelton A, Baldini T. The Effect of Femoral Version on the Contact Pressures and Zone of Impingement of the Hip: A Cadaveric Model.

Mayer SW, Lepon, AK, Vandenberg CE, Albright JC. Anterior cruciate ligament reconstruction using patellar bone-quadriceps tendon autograft in skeletally immature patients. Surgical Technique and Two Year Outcomes.

Mayer SW, Fields KS, Wagner N, Potter H, Burge A, Lyman S, Kelly BT. Quantitative MRI Evaluation of Articular Cartilage Using T2 Mapping Following Hip Arthroscopy for Femoroacetabular Impingement.

Mayer SW, Fields KS, Wagner N, Potter H, Burge A, Lyman S, Kelly BT. Interobserver Reliability of Intraoperative Classification Systems for Labral and Chondral Pathology During Hip Arthroscopy for Femoroacetabular Impingement.

Mayer SW, Fields KS, Wagner N, Potter H, Burge A, Lyman S, Kelly BT. Correlation Between MRI and Intraoperative Classification of Labral and Chondral Pathology in Femoroacetabular Impingement.

Mayer SW, Kraszewski A, Kontaxis A, Warren RF. Effect of Capsular Plication on Translational and Rotatory Stability of the Shoulder. A cadaveric study.

Mayer SW, Kraszewski A, Kontaxis A, Warren RF. Factors Affecting the Effectiveness of Capsular Plication of the Glenohumeral Joint.

Axibal D, Mayer SW, Albright JA. Outcomes of Biocartilage Application for Capitallar OCD Lesions in Adolescents.

Armiento A, Lepon K, Albright JA, Mayer SW. Readiness to return to sport following ACL reconstruction: A psychological evaluation at the time of return to sport.

O'Donnell C, Novais EN, Mayer SW. Pelvic Osteotomies in Pediatric Orthopaedics.

Axibal D, Skelton A, Ketterman B, Carry P, Mayer SW. Operative versus Nonoperative Treatment of Medial Epicondyle Fractures.

Axibal D, Skelton A, Ketterman B, Carry P, Mayer SW. Operative versus Nonoperative Treatment of Medial Epicondyle Fractures in Upper Extremity Athletes.

Axibal D, Skelton A, Ketterman B, Carry P, Mayer SW. Incidence of Femoroacetabular Impingement Morphology in Patients Who Sustain Pelvic Avulsion Fractures.

**Book Chapters:**

Mayer SW, VandenBerg CE, Albright JA. Osteochondral Autograft and Allograft Transplantation. In *Knee Surgery for the Pediatric and Adolescent Athlete*. Green DW and Cordasco FA (Eds.).

Mayer SW, Bernard J, Rodeo SA. Meniscal Injuries. In *Orthopedic Knowledge Update Sports Medicine 5*. Miller MD, (Ed).

**Other Publications:**

8/16 Femoroacetabular Impingement in the Adolescent Athlete. Colorado Association of Family Physicians Magazine.

**Webinar Presentations:**

10/15 Knee Dislocations and Physeal Injuries about the Knee in Pediatric Patients. AAOS Webinar.