New Articles from the Orthopaedic Journal of Sports Medicine!
August 2019 - Volume 7, Issue 8

Superior 2-Year Functional Outcomes Among Young Female Athletes After ACL Reconstruction in 10 Return-to-Sport Training Sessions: Comparison of ACL-SPORTS Randomized Controlled Trial With Delaware-Oslo and MOON Cohorts
Jacob J. Capin, PT, DPT, PhD, Mathew Failla, PT, PhD, Ryan Zarzycki, PT, DPT, PhD, Celeste Dix, PT, DPT, MS, Jessica L. Johnson, PT, DPT, Angela H. Smith, PT, DPT, May Arna Risberg, PhD, Laura J. Huston, MS, Kurt P. Spindler, MD, Lynn Snyder-Mackler, PT, ScD

Effect of Muscle Quality on Operative and Nonoperative Treatment of Rotator Cuff Tears
Micah Naimark, MD, Thai Trinh, MD, Christopher Robbins, PhD, Bridger Rodoni, BS, James Carpenter, MD, Asheesh Bedi, MD, Bruce Miller, MD

Clinical Tests Can Be Used to Screen for Second Anterior Cruciate Ligament Injury in Younger Patients Who Return to Sport
Kate E. Webster, PhD, Julian A. Feller, FRACS

Elbow Injuries in National Collegiate Athletic Association Athletes: A 5-Season Epidemiological Study
Jeffrey D. Hassebrock, MD, Karan A. Patel, MD, Justin L. Makovicka, MD, Andrew S. Chung, DO, Sailesh V. Tummala, BS, Thomas C. Hydrick, BS, Jessica E. Ginn, David E. Hartigan, MD, Anikar Chhabra, MD

Surgeon Agreement on the Presence of Pathologic Anterior Instability on Shoulder Imaging Studies
Austin M. Beason, MD, Ryan J. Koehler, MD, Rosemary A. Sanders, BA, Brooke E. Rode, BA, Travis J. Menge, MD, Kirk A. McCullough, MD, Natalie A. Glass, PhD, MHCDS, Carolyn M. Hettrich, MD, MPH, MOON Shoulder Group, Charles L. Cox, MD, MPH, Matthew J. Bollier, MD, Brian R. Wolf, MD, Edwin E. Spencer, MD, John A. Grant, MD, Julie Y. Bishop, MD, Grant L. Jones, MD, Jonathan D. Barlow, MD, Keith M. Baumgarten, MD, John D. Kelly, MD, Brian J. Sennett, MD, Milt Zgonis, MD, Joseph A. Abboud, MD, Surena Nandari, MD, Christina Allen, MD, John E. Kuhn, MD, Jaron P. Sullivan, MD, Rick W. Wright, MD, Robert H. Brophy, MD, Matthew V. Smith, MD, Warren R. Dunn, MD

Medical Supervision of High School Athletics in Chicago: A Follow-up Study
Nathaniel S. Jones, MD, Kyle Wieschhaus, MS, Brendan Martin, PhD, Pietro M. Tonino, MD

Quantitative MRI UTE-T2* and T2* Show Progressive and Continued Graft Maturation Over 2 Years in Human Patients After Anterior Cruciate Ligament Reconstruction
Constance R. Chu, MD, Ashley A. Williams, MS

Revision Ulnar Collateral Ligament Reconstruction in Professional Baseball: Current Trends, Surgical Techniques, and Outcomes
Cardiovascular Health of Retired Field-Based Athletes: A Systematic Review and Meta-analysis
Cliodhna McHugh, PhD(Candidate), Karen Hind, PhD, Daniel Davey, MSc, Fiona Wilson, PhD

Failed Dermal Allograft Procedures for Irreparable Rotator Cuff Tears Can Still Improve Pain and Function: The “Biologic Tuberooplasty Effect”
Raffy Mirzayan, MD, Michael A. Stone, MD, Michael Batech, DrPH, Daniel C. Acevedo, MD, Anshuman Singh, MD

Effect of a Controlled Ankle Motion Walking Boot on Syndesmotic Instability During Weightbearing: A Cadaveric Study
Stéphanie Lamer, Jonah Hébert-Davies, MD, Vincent Dubé, MD, Stéphane Leduc, MD, Émilie Sandman, MD, Jérémie Ménard, Ing., Marie-Lyne Nault, MD, PhD

A Systematic Review of the Orthopaedic Literature Involving National Football League Players
Melissa A. Kluczynski, MS, William H. Kelly, MS, William M. Lashomb, BS, Leslie J. Bisson, MD

A Novel, Fast, Safe, and Effective All-Inside Arthroscopic Rotator Cuff Repair Technique: Results of 1000 Consecutive Cases
Ashleigh Elkins, MD, Patrick H. Lam, MD, PhD, George A.C. Murrell, MD, DPhil

Association of Upper Extremity Pain With Softball Pitching Kinematics and Kinetics
Gretchen D. Oliver, PhD, Kenzie Friesen, MS, Jeff W. Barfield, PhD, Kevin Giordano, DPT, Adam Anz, MD, Jeff Dugas, MD, James Andrews, MD

Tibial Tubercle Osteotomy and Medial Patellofemoral Ligament Imbrication for Patellar Instability Due to Trochlear Dysplasia
Jonathan D. Hodax, MD, MS, Michael P. Leathers, MD, David Y. Ding, MD, Brian T. Feeley, MD, Christina R. Allen, MD, C. Benjamin Ma, MD, Alan L. Zhang, MD

Irreparable Rotator Cuff Tears: A Biomechanical Comparison of Superior Capsuloligamentous Complex Reconstruction Techniques and an Interpositional Graft Technique
Tim Leschinger, MD, Katharina Besch, Cansu Aydin, Manfred Staat, PhD, Martin Scaal, PhD, Lars Peter Müller, PhD, MD, Kilian Wegmann, PhD, MD

Outcome of Distal Biceps Tendon Repair With and Without Concomitant Bicipital Aponeurosis Repair
Catherine Ellen Conlin, MD, FRCSC, Alireza Naderipour, MD, FRCSC, Amr ELMaraghy, MD, FRCSC

Manipulation Under Anesthesia With Lysis of Adhesions Is Effective in Arthrofibrosis After Sulcus-Deepening Trochleoplasty: A Prospective Study
S. Evan Carstensen, MD, Scott M. Feeley, BS, David R. Diduch, MD

Time-Loss Injuries in Karate: A Prospective Cohort Study of 4 Consecutive World Karate Championships
Dušana Augustovičová, PhD, Reidar P. Lystad, PhD, Rafael Arriaza, MD

Ultrasound-Guided Cutting Wire Release of the Proximal Adductor Longus Tendon: A Feasibility Study
Brennan J. Boettcher, DO, John H. Hollman, PT, PhD, Michael J. Stuart, MD, Jonathan T. Finnoff, DO

Baseball Pitching Biomechanics Shortly After Ulnar Collateral Ligament Repair
Glenn S. Fleisig, PhD, Alek Z. Diffendaffer, MS, Monika Drogosz, MPH, E. Lyle Cain, Jr, MD, Benton A. Emblom, MD, Jeffrey R. Dugas, MD

Do Professional Baseball Players With a Higher Valgus Carrying Angle Have an Increased Risk of Shoulder and Elbow Injuries?
Brandon J. Erickson, MD, Peter N. Chalmers, MD, John Zajac, ATC, Terrance Sgroi, PT, Jonathan James Eno, MD, David W. Altchek, MD, Joshua S. Dines, MD, Struan H. Coleman, MD

Epidemiology of Foot and Ankle Injuries in National Collegiate Athletic Association Men’s and Women’s Ice Hockey
Steven G. Crowley, BS, David P. Trofa, MD, J. Turner Vosseller, MD, Prakash Gorroochurn, PhD, Lauren H. Redler, MD, Brian Schiu, MD, Charles A. Popkin, MD

Pediatric Type II Tibial Spine Fractures: Addressing the Treatment Controversy With a Mixed-Effects Model
Alexander J. Adams, MD, Nathan N. O’Hara, MHA, Joshua M. Abzug, MD, Julien T. Aoyama, BA, Tibial Spine Research Group, Theodore J. Ganley, MD, James L. Carey, MD, MPH, Aristides I. Cruz, Jr, MD, Henry B. Ellis, Jr, MD, Peter D. Fabricant, MD, Daniel W. Green, MD, Benton E. Heyworth, MD, Joseph A. Janicki, MD, Mininder S. Kocher, MD, MPH, John T.R. Lawrence, MD, PhD, R. Jay Lee, MD, Scott D. McKay, MD, R. Justin Mistovich, Neeraj M. Patel, MD, MPH, MBS, John D. Polousky, MD, Jason T. Rhodes, MD, Brant C. Sachleben, MD, M. Catherine Sargent, MD, Gregory A. Schmale, MD, Kevin G. Shea, MD, Yi-Meng Yen, MD, PhD

Does Tranexamic Acid Reduce Knee Swelling and Improve Early Function Following Arthroscopic Meniscectomy? A Double-Blind Randomized Controlled Trial
Mary Nugent, MD, FRCSI, Jedediah H. May, MD, Jack D. Parker, BBiomedSc, David C. Kieser, PhD, FRACS, Michael Douglas, MB, ChB, Ron Pereira, BHB, MBChB, DCH, FANZCA, Khoon S. Lim, PhD, Gary J. Hooper, MD, FRACS

A Definition of Significant Instability and a Scoring System for Predicting Meniscal Tears in ACL-Deficient Knees