

# **New Articles from the Orthopaedic Journal of Sports Medicine!**

**July 2018 - Volume 6, Issue 8**

## **A Controlled Comparison of Microfracture, Debridement, and No Treatment of Concomitant Full-Thickness Cartilage Lesions in Anterior Cruciate Ligament–Reconstructed Knees: A Nationwide Prospective Cohort Study From Norway and Sweden of 368 Patients With 5-Year Follow-up**

Svend Ulstein, MD, Asbjørn Årøen, MD, PhD, Lars Engebretsen, MD, PhD, Magnus Forssblad, MD, PhD, Stein Håkon Låstad Lygre, MSc, PhD, Jan Harald Røtterud, MD, PhD

## **Return to Level I Sports After Anterior Cruciate Ligament Reconstruction: Evaluation of Age, Sex, and Readiness to Return Criteria**

Kate E. Webster, PhD, Julian A. Feller, FRACS

## **Predictors of Pain and Functional Outcomes After the Nonoperative Treatment of Rotator Cuff Tears**

Nitin B. Jain, MD, MSPH, Gregory D. Ayers, MS, Run Fan, PhD, MS, John E. Kuhn, MD, MS, Keith Baumgarten, MD, Elizabeth Matzkin, MD, Laurence D. Higgins, MD, MBA

## **Patient- and Procedure-Specific Variables Driving Total Direct Costs of Outpatient Anterior Cruciate Ligament Reconstruction**

Michael R. Karns, MD, Daniel L. Jones, MD, Dane C. Todd, Travis G. Maak, MD, Stephen K. Aoki, MD, Robert T. Burks, MD, Minkyong Yoo, PhD, Richard E. Nelson, PhD, Patrick E. Greis, MD

## **Magnetic Resonance Imaging Parameters at 1 Year Correlate With Clinical Outcomes Up to 17 Years After Autologous Chondrocyte Implantation**

Helen S. McCarthy, PhD, Iain W. McCall, MBChB, DMRD, FRCR, John M. Williams, MSc, Claire Mennan, PhD, Marit N. Dugard, PhD, James B. Richardson, MBChB, FRCS, MD, Sally Roberts, PhD

## **Hyperflexion and Femoral Interference Screw Insertion in ACL Reconstruction**

Mark E. Steiner, MD, David Wing, MD, Kempland C. Walley, BSc, Ohan Manoukian, BSc, Miguel Perez-Viloria, MD, Stephen Okajima, BSc, Ara Nazarian, PhD

## **Using Stress Ultrasonography to Understand the Risk of UCL Injury Among Professional Baseball Pitchers Based on Ligament Morphology and Dynamic Abnormalities**

Ellen Shanley, PhD, PT, OCS, Matthew Smith, MD, Braden K. Mayer, MD, Lane Brooks Bailey, PhD, DPT, Charles A. Thigpen, PT, PhD, ATC, John M. Tokish, MD, Michael J. Kissenberth, MD, Thomas J. Noonan, MD

## **Influence of the Anterolateral Ligament on Knee Laxity: A Biomechanical Cadaveric Study Measuring Knee Kinematics in 6 Degrees of Freedom Using Dynamic Radiostereometric Analysis**

Emil Toft Nielsen, MSc, Kasper Stentz-Olesen, MSc, Sepp de Raedt, MSc, PhD, Peter Bo Jørgensen, MSc, Ole Gade Sørensen, MD, PhD, Bart Kaptein, MSc, PhD, Michael Skipper Andersen, MSc, PhD, Maiken Stilling, MD, PhD

**Safety Profile and Short-term Outcomes of BST-CarGel as an Adjunct to Microfracture for the Treatment of Chondral Lesions of the Hip**

Chanseok Rhee, MD, Eyal Amar, MD, Mark Glazebrook, MD, FRCS(C), MSc, PhD, Catherine Coday, MD, FRCS(C), Ivan H. Wong, MD, FRCS(C), DipSportMed, MACM

**Ultrasonographic Evaluation of the Early Healing Process After Achilles Tendon Repair**

Kunihiko Hiramatsu, MD, PhD, Akira Tsujii, MD, PhD, Norimasa Nakamura, MD, PhD, Tomoki Mitsuoka, MD, PhD

**How Long Does It Take for Patients to Complete PROMIS Scores? An Assessment of PROMIS CAT Questionnaires Administered at an Ambulatory Sports Medicine Clinic**

Omar Kadri, MD, Toufic R. Jildeh, MD, Jason E. Meldau, BS, Jacob Blanchett, BS, Peter Borowsky, BS, Stephanie Muh, MD, Vasilios Moutzouros, MD, Eric C. Makhni, MD, MBA

**Can the Kerlan-Jobe Orthopaedic Clinic Shoulder and Elbow Score Be Reliably Administered Over the Phone? A Randomized Study**

Brandon J. Erickson, MD, Peter N. Chalmers, MD, Jon Newgren, MA, Marissa Malaret, BS, Michael O'Brien, BS, Gregory P. Nicholson, MD, Anthony A. Romeo, MD

**The Effects of a Compression Garment on Lower Body Kinematics and Kinetics During a Drop Vertical Jump in Female Collegiate Athletes**

Jacobo Zamporri, MS, ATC, Arnel Aguinaldo, MA, ATC

**Characteristics of Operative Shoulder Injuries in the National Collegiate Athletic Association, 2009-2010 Through 2013-2014**

Joseph A. Gil, MD, Avi D. Goodman, MD, Steven F. DeFroda, MD, MEng, Brett D. Owens, MD

**Common Peroneal Nerve Entrapment in the Differential Diagnosis of Chronic Exertional Compartment Syndrome of the Lateral Lower Leg: A Report of 5 Cases**

Aniek P.M. van Zantvoort, MD, MSc, Maikel J.M. Setz, MD, MSc, Adwin R. Hoogeveen, MD, PhD, Marc R.M. Scheltinga, MD, PhD

**Return to Play After PRP and Rehabilitation of 3 Elite Ice Hockey Players With Ulnar Collateral Ligament Injuries of the Elbow**

Christopher L. McCrum, MD, Joanna Costello, MD, Kentaro Onishi, DO, Chris Stewart, LAT, ATC, MS, CES, Dharmesh Vyas, MD, PhD

**Epidemiological Findings of Soccer Injuries During the 2017 Gold Cup**

Jorge Chahla, MD, PhD, Benjamin Sherman, DO, Mark Cinque, MD, Alejandro Miranda, MD, William E. Garrett, MD, PhD, George Chiampas, DO, Hughie O'Malley, PE, MT, Michael B. Gerhardt, MD, Bert R.

Mandelbaum, MD

**Mechanical Properties of an Adjustable-Loop Cortical Suspension Device for Anterior Cruciate Ligament Reconstruction**

Ryo Iuchi, MD, Tatsuo Mae, MD, PhD, Yuta Tachibana, MD, PhD, Kensei Shino, MD, PhD, Shigeto Nakagawa, MD, PhD, Hideki Yoshikawa, MD, PhD, Ken Nakata, MD, PhD

**Manuscript Submission Patterns of Authors Publishing in Orthopaedic Sports Medicine Journals**

Trevor J. Carver, BA, Matthew J. Kraeutler, MD, Keenan B. Amer, Eric C. McCarty, MD

**Effect of Concussions on Lower Extremity Injury Rates at a Division I Collegiate Football Program**

Matthew L. Krill, Christopher Nagelli, PhD, MS, James Borchers, MD, MPH, Michael K. Krill, MD, ATC, Timothy E. Hewett, PhD

**Incidence of Coexisting Talar and Tibial Osteochondral Lesions Correlates With Patient Age and Lesion Location**

Rebecca M. Irwin, MS, Yoshiharu Shimozone, MD, Youichi Yasui, MD, Robin Megill, MPH, Timothy W. Deyer, MD, John G. Kennedy, MD, MCh, MMsc, FFSEM, FRCS(Orth)

**The Risk of Impingement With Sexual Activity in Femoroacetabular Impingement Syndrome Due to Cam Morphology: Shape Matters**

Kyle R. Sochacki, MD, Thomas R. Yetter, BS, Hannah Morehouse, MD, Domenica Delgado, BS, Shane J. Nho, MD, Joshua D. Harris, MD

**Does Remnant Preservation Influence Tibial Tunnel Enlargement or Graft-to-Bone Integration After Double-Bundle Anterior Cruciate Ligament Reconstruction Using Hamstring Autografts and Suspensory Fixation? A Computed Tomography and Magnetic Resonance Imaging Evaluation**

Takuya Naraoka, MD, PhD, Yuka Kimura, MD, PhD, Eiichi Tsuda, MD, PhD, Yuji Yamamoto, MD, PhD, Yasuyuki Ishibashi, MD, PhD

**Short-term Outcomes of Arthroscopic Debridement and Selected Acromioplasty of Bursal- vs Articular-Sided Partial-Thickness Rotator Cuff Tears of Less Than 50%**

Tim Dwyer, MBBS, FRACS, FRCSC, PhD, Helen Razmjou, MSc, PT, PhD, Patrick Henry, MD, FRCSC, Shashank Misra, MD, Eran Maman, MD, Richard Holtby, MB, BS, FRCSC

**Jones Fractures Identified at the National Football League Scouting Combine: Assessment of Prognostic Factors, Computed Tomography Findings, and Initial Career Performance**

Robert C. Spang, MD, Daniel B. Haber, MD, Brendin R. Beaulieu-Jones, BA, Kristen L. Stupay, MD, George Sanchez, BS, Anthony Sanchez, BS, Colin P. Murphy, BA, James M. Whalen, ATC, Joseph J. Van Allen, MSPT, Mark D. Price, MD, PhD, Thomas O. Clanton, MD, Matthew T. Provencher, MD, CAPT, MC, USNR

**Pathogenic Factors Associated With Osgood-Schlatter Disease in Adolescent Male Soccer Players: A Prospective Cohort Study**

Hiroyuki Watanabe, PhD, PT, Meguru Fujii, MS, PT, Masumi Yoshimoto, MS, PT, Hiroshi Abe, PhD, PT, Naruaki Toda, MS, PT, Reiji Higashiyama, MD, Naonobu Takahira, MD

**Long-Term Results of Anterior Cruciate Ligament Reconstruction Using Hamstring Grafts and the Outside-In Technique: A Comparison Between 5- and 15-Year Follow-up**

Antonio Ponzo, MD, Edoardo Monaco, MD, Luca Basiglioni, MD, Raffaele Iorio, MD, Ludovico Caperna, MD, Piergiorgio Drogo, MD, Fabio Conteduca, MD, Andrea Ferretti, MD

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