FOR IMMEDIATE RELEASE

American Orthopaedic Society for Sports Medicine (AOSSM) Presents Prestigious Research Awards at Annual Meeting

COLORADO SPRINGS, CO – In order to recognize and encourage cutting-edge research in key areas of orthopaedic sports medicine, the American Orthopaedic Society for Sports Medicine (AOSSM) will present research awards and grants during its Annual Meeting, July 7-10 in Colorado Springs, CO. As a leader in orthopaedic sports medicine, AOSSM annually provides more than $350,000 to research initiatives and projects around the country. Highlights of this year’s award recipients include:

2016 Steven P. Arnoczky Young Investigator Grant
The Young Investigator Grant (YIG) is specifically designed to support young researchers who have not received prior funding, and is supported by individual giving to the Society. This year AOSSM selected Alan Zhang, MD (UCSF), for his research, “Quantitative Magnetic Resonance Imaging for Femoroacetabular Impingement of the Hip.”

2016 Sandy Kirkley Grant
To honor the memory and spirit of Dr. Kirkley, AOSSM established a grant of $20,000 that provides start-up, "seed," or supplemental funding for an outcome research project or pilot study. This year’s recipient is Jason Dragoo, MD (Stanford), for “Autologous Stem Cell Application versus Microfracture for the Treatment of Isolated Cartilage Defects.”

2016 AOSSM/Sanofi Osteoarthritis Grant
The annual AOSSM/Sanofi Osteoarthritis Grant was awarded to Cecilia Pascual-Garrido, MD (University of Colorado - Denver) for her research titled “Cartilage Repair with Mesenchymal Stem Cells (MSCs) Delivered In A Novel Chondroitin Sulfate/Polyethylene Glycol Hydrogel in an Equine Animal Model.” This one-year award of $50,000 supports a lab/basic science project and is chosen by the AOSSM Research Committee.

Fellow Research Award – Clinical Science
The Fellow Research Award, formerly the Aircast Award, is determined by the AOSSM Fellowship Committee. The award is given to the best papers in clinical science and basic science submitted by a sports medicine fellow. Each recipient receives $1,500 and an award plaque. This year’s winning paper is: “Anisometry of Medial Patellofemoral Ligament Reconstruction in the Setting of Patella Alta and Increased Tibial Tubercle-Trochlear Groove (TT-TG) Distance,” from author Lauren H. Redler MD, Kathleen N. Meyers MS, Jacqueline Munch MD, Elizabeth R. Dennis MD, Joseph Nguyen MPH, and Beth E. Shubin Stein MD.

Cabaud Memorial Award
Given to the best paper researching hard or soft tissue biology, this award is selected by the AOSSM Awards Subcommittee with winners receiving $2000. This year’s winning paper is: “Platelet Rich Plasma Activates Pro-Inflammatory Signaling Pathways and Induces Oxidative Stress in Tendon Fibroblasts.” Contributing authors to this research include Joshua L. Hudgens MD, Christopher Mendias PhD, ATC, Kristoffer B. Sugg MD, Jeremy A. Grekin MS, Jonathan P. Gumucio BS, and Asheesh M. Bedi MD.

Excellence in Research Award
This award is selected by the AOSSM Awards Subcommittee with principal investigators receiving $2,000. This year’s winning paper was from Jason M. Schon, BS, Gilbert Moatshe, MD, Alex W. Brady, MSc, Raphael Serra Cruz, MD, Jorge Chahla, MD, Grant J. Dornan, MSc, Travis Lee Turnbull, PhD, and Lars Engebretsen, MD, PhD, titled “Anatomic Anterolateral Ligament Reconstruction of the Knee Leads to Overconstraint at any Fixation Angle.”
O'Donoghue Sports Injury Research Award
The 2016 recipients include Matthew R. Titchenal, MS, Constance R. Chu, MD, Jennifer C. Erhart-Hledik, MS, PhD, and Thomas P. Andriacchi, PhD, for their research titled, “Early Changes in the Knee Joint Center of Rotation During Walking Following Anterior Cruciate Ligament Reconstruction Correlate with Later Changes in Patient Reported Outcomes.” This award is given annually to the best overall paper that deals with clinical based research or human invivo research. The awardee is selected by the AOSSM Awards Subcommittee with recipients receiving $2,000.

Hughston Award
This year’s recipients of the Hughston Award are Craig R. Bottoni MD, Eric L. Smith MD, James Shaha MD, Steven S. Shaha MD, Sarah G. Raybin MD, John M. Tokish MD, and Douglas J. Rowles MD, for their paper, “Autograft vs. Allograft Anterior Cruciate Ligament Reconstruction: A Prospective, Randomized Clinical Study with a Minimum 10-Year Follow-up.” The award, chosen by a panel of AJSM editors and reviewers, is given to the most outstanding paper published in the American Journal of Sports Medicine and receives $5,000.

AJSM Systematic Review Award
Amelia J. Wiggins DO, Ravi K. Grandhi MD, Daniel K. Schneider MD, Denver Stanfield MD, Kate E. Webster PhD, and Gregory D. Myer PhD, CSCS, received this year’s award for their paper, “Risk of Secondary Injury in Younger Athletes After Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis.” The Systematic Review award is given to the best systematic review paper submitted to the American Journal of Sports Medicine during a calendar year, as determined by a panel of AJSM editors and reviewers. The award winning authors receive $5,000.

Herodicus Award
This award, given annually by the Herodicus Society, recognizes the best resident paper accepted for the AOSSM Annual Meeting Program. The 2016 award was given to Ujash Sheth MD, David Wasserstein MD, Rahim Moineddin PhD, Richard Jenkinson MD, MSc, FRCSC, Hans Kreder MD, MSc, FRCSC, and Susan Jaglal PhD, for their research, “Practice Patterns in the Care of Acute Achilles Tendon Ruptures: Is There an Association with Level I Evidence?”

T. David Sisk Award for Best Original Research Paper
The winners were selected from the best papers in original research submitted to Sports Health: A Multidisciplinary Approach. The award includes a $2,500 cash prize and a plaque. This year’s winners were Alisha Hak MSc, Krishan Rajaratnam BSc, MD, FRCSC, Olufemi R. Ayeni MD, MSc, FRCSC, Jaydeep Moro MD, FRCSC, Devin Peterson MD, FRCSC, Shelia Sprague PhD, and Mohit Bhandari MD, PhD, FRCSC, for their study, “A Double-Blinded Placebo Randomized Controlled Trial Evaluating Short-Term Efficacy of Platelet-Rich Plasma in Reducing Postoperative Pain After Arthroscopic Rotator Cuff Repair: A Pilot Study.”

T. David Sisk Award for Best Review Paper
This year’s recipient is the paper “A Systematic Review of Failed Anterior Cruciate Ligament Reconstruction With Autograft Compared with Allograft in Young Patients,” from David Wasserstein MD, MSc, FRCSC, Ujash Sheth MD, MSc, Alison Cabrera MD, and Kurt P. Spindler MD. The winners were selected from the best review papers submitted to Sports Health: A Multidisciplinary Approach. The award will include a $2,500 cash prize and a plaque.

T. David Sisk Award for Best International Paper
The winners were selected from the best international papers submitted to Sports Health: A Multidisciplinary Approach. The award will include a $2,500 cash prize and plaque. This year’s winner of the best international research paper is “Impaired Femoral Vascular Compliance and Endothelial Dysfunction in 30 Healthy Male Soccer Players: Competitive Sports and Local Detrimental Effects,” from authors Gabriele Cioni MD, PhD, Andrea Berni MD, PhD, Gian Franco Gensini MD, Rosanna Abbate MD, and Maria Boddi MD, PhD.

STOP Sports Injuries Award
This award, established in November of 2015, recognizes outstanding research presented at the Annual Meeting related to youth sports injury prevention, treatment, or rehabilitation. Gregory Clinton Meyer PhD, received the inaugural award for, “Incidence, Mechanisms and Severity of Game-Related High School Football Injuries Across Artificial Turf Systems of Various Infill Weight,” which analyzes how the composition of artificial turf surfaces can lead to injuries in young athletes. The winner is selected by the STOP Sports Injuries Outreach Committee and receives a $1,000 award and plaque.
Orthopaedic Journal of Sports Medicine Award for Best Original Research Paper
The first recipients of this new award, established in 2015 by the AOSSM and Editorial Board representatives from partner organizations, were Tara Talaie BS, Stephen J.P. Pratt BS, Camilo Vanegas BS, Su Xu PhD, R. Frank Henn III, MD, Paul Yarowsky PhD, and Richard M. Lovering, PhD, PT, for their research “Site-Specific Targeting of Platelet-Rich Plasma via Superparamagnetic Nanoparticles.”

Orthopaedic Journal of Sports Medicine Award for Best Review Paper
The first recipients of this new award, established in 2015 by the AOSSM and Editorial Board representatives from partner organizations, were Brandon J. Erickson MD, Randy Mascarenhas MD, FRCSC, Bryan M. Saltzman MD, David Walton MD, Simon Lee MD, Brian J. Cole MD, and Bernard R. Bach Jr., MD, for “Is Operative Treatment of Achilles Tendon Ruptures Superior to Nonoperative Treatment? A Systematic Review of Overlapping Meta-Analyses.”

For more information on AOSSM research projects and awards please visit www.sportsmed.org and click on the “Research” tab.

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The American Orthopaedic Society for Sports Medicine (AOSSM) is a world leader in sports medicine education, research, communication and fellowship, and includes national and international orthopaedic sports medicine leaders. The Society works closely with many other sports medicine specialists, including athletic trainers, physical therapists, family physicians, and others to improve the identification, prevention, treatment, and rehabilitation of sports injuries. AOSSM is also a founding partner of the STOP Sports Injuries campaign to prevent overuse and traumatic injuries in kids. For more information on AOSSM or the STOP Sports Injuries campaign, visit www.sportsmed.org or www.stopsportsinjuries.org