

**AOPT Platform Presentations**

**Monday, February 8, 2021**

**Platform 1A: Spine / Shoulder**

**6:00 PM – 6:30 PM EST**

[Neck Pain at Time of Injury Correlates with Differences in Symptom Profile of Adolescents Post-Concussion](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29401)

***Matthew Kanetzke, PT, DPT****, Jason A. Hugentobler, PT, DPT, Mark Vincent Paterno, PT, MBA, PhD, Anne Lennon, PT and Paul Gubanich, MD, MPH, FACSM, FAMSSM*

[Thoracic Spine Thrust Manipulation for Individuals with Cervicogenic Headaches: A Randomized Crossover Clinical Trial](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30117)

*Amy Wallace McDevitt, PT, DPT, Joshua A. Cleland, PT, PhD, FAPTA, Dan Rhon, Rebecca Kretschmer Altic, PT, DPT,* ***Simone Addison, SPT*** *and Paul Ernest Mintken, PT, DPT*

[Magnetization Transfer Imaging of the Spinal Cord Identifies Those with Poor Outcome after Whiplash Injury](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/27089)

***Mark Andrew Hoggarth, PT, DPT, MS****, James Matthew Elliott, PT, PhD, FAPTA, Mary J Kwasny, ScD, Marie Wasielewski, RT, Kenneth Weber and Todd Parrish*

**Platform 1B: Spine / Shoulder**

**6:00 PM – 6:30 PM EST**

[Reliability and Validity of the Shoulder Performance Activity Test](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28293)

*Catarina Oliveira Sousa, PT,* ***Federico Pozzi, PT, PhD****, José Diego Sales do Nascimento, PT, MSc, Joseph Rahmon Kardouni, PT, PhD and Lori Michener, PT, ATC, PhD, FAPTA*

[Effect of Exercise on Clinical Pain Intensity and Quantitative Pain Sensitivity in Rotator Cuff Tear](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28974)

***Federico Pozzi, PT, PhD****, Chase Bauer, PT, DPT, Amy K. Hegarty, Hillary Plummer, Mark Donald Bishop, PT, PhD, FAPTA and Lori Michener, PT, ATC, PhD, FAPTA*

[Investigation of Multi Plane Shoulder Joint Position Sense: A Matched Patient Case Control Study](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29388)

***Rebecca Nicole Dickinson, PT, DPT****, Angela Rosemarie Tate, PT, PhD, Bridget DeSandis, PT, DPT, Meredith Chaput, PT, DPT, Matthew Estes Webb, PT, DPT, Jacquelyn S Pennings, PhD, Tanisha Moore and Rogelio Adrian Coronado, PT, MPT, PhD*

[Preferential Activation of Shoulder Muscles Is Decreased in Older Adults](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30156)

***Emma Monroe Baillargeon, PT, DPT, MS****, Daniel Ludvig, PhD, Constantine Nicolozakes, Margaret Coats-Thomas, Eric J. Perreault, PhD and Amee L. Seitz, PT, DPT, PhD*

[Embracing Consensus? Investigating the Impact within Literature for Rehabilitation of Patients with Rotator Cuff Repair](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30204)

***Jill Eveker Imgarten, PT, DPT****, Jordan Ponce, PT, DPT and Chris Anne Sebelski, PT, DPT, PhD*

**Platform 2A: Spine / Lumbar**

**8:00 PM - 8:30 PM EST**

[In-Clinic Vs. Online Multidisciplinary Exercise-Based Low Back Pain Rehabilitation: A Prospective Clinical Trial](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28417)

*Kamshad Raiszadeh, Jonathan Tapicer, MS and* ***Bahar Shahidi, PT, DPT, PhD***

[The Neurophysiological and Clinical Effects of Dry Needling to the Thoracolumbar Junction Multifidi](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/26660)

***Nicole Ginette Clark, PT, MSPT, PhD****, Cheryl J. Hill, PT, DPT, PhD, Joshua A. Cleland, PT, PhD, FAPTA, Thomas Massie, PT and Shane Lowell Koppenhaver, PT, PhD*

[Short-Term Outcomes for Individuals with Lbp and Concurrent Hip Impairments: A Randomized Controlled Trial.](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28078)

***Scott A. Burns, PT, DPT****, Joshua A. Cleland, PT, PhD, FAPTA, Darren Rivett and Suzanne Snodgrass*

[Increased Insular and MCC Activation in Individuals with Clbp Occurs Only during Pain-Specific Tasks,](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29497)

***Max Jordon, PT, DPT, PhD****, Paul F. Beattie, PT, PhD, FAPTA, Jill Campbell Stewart, PT, PhD and Sheri P. Silfies, PT, PhD*

**Platform 2B: Spine / Lumbar**

**8:00 PM - 8:30 PM EST**

[Preliminary Validity of the Newly Developed Keele Start MSK Tool: A Cross-Sectional Analysis](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28042)

***Jason M. Beneciuk, PT, DPT, MPH, PhD****, Lori Michener, PT, ATC, PhD, FAPTA, Erica Laura Sigman, PT, DPT, Trent Charles Harrison, PT, Katherine Buzzanca, Jonathan C. Hill and Kate M. Dunn*

[Predicting Clinical Improvement for Patients with Low Back Pain: Keeping It Simple](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30103)

***Gerard Peter Brennan, PT, PhD, FAPTA****, Greg Snow, PhD, Kate Minick, PT, DPT, PhD and Stephen J. Hunter, PT, DPT, FAPTA*

[Lower Pain Sensitivity and Higher Physical Performance Contribute to Low Risk Start Back Tool Classification](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29815)

***Katie Ann Butera, PT****, Emily Jane Fox, PT, DPT, PhD, Mark Donald Bishop, PT, PhD, FAPTA, Steve Coombes, PhD, Jason M. Beneciuk, PT, DPT, MPH, PhD and Steven Z. George, PT, PhD, FAPTA*

[A Survey of Diagnostic Imaging Curricula in Orthopaedic Physical Therapy Residency and Fellowship Programs](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30321)

***Dale A. Gerke, PT****, Evan Othmer Nelson, PT, DPT, PhD, Billy Joe Bruggink, PT, DPT, ATC, Zachary Smith, PT, DPT, Emily Claire Goetz, PT, DPT and Luke Steven Menges, PT, DPT*

**Platform 3A: Hip / Knee**

**8:30 PM – 9:00 PM EST**

[Total Support Moment Analysis of a Drop Vertical Jump Task in Athletes with Fais](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29567)

***Lucas Donald Zastrow, PT, DPT****, Jennifer Perry, Kate Jochimsen, ATC, PhD, John M Ryan, MD, Thomas Ellis and Stephanie Di Stasi, PT, PhD*

[Psychosocial Measures, Movement Evoked Pain and Pressure Hypersensitivity Among Patients with Chronic Hip-Related Groin Pain.](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28449)

***Marcie Harris-Hayes, PT, DPT, MSci****, Patricia Maria Zorn, PT, DPT, John C Clohisy, MD and Simon Haroutounian, PhD, MSc*

[The Lower Extremity Physical Function Patient-Reported Outcome Measure WAS Reliable, Valid, and Efficient](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28495)

***Daniel Deutscher, PT, PhD****, Michael Kallen, PhD, Deanna R. Hayes, PT, DPT, MS, Mark William Werneke, PT, Jerome E Mioduski, MS, Carole Tucker and Karon Cook*

[Feedforward Control: Effects of Prolonged Athletic Activity on Kinematics of Jumping](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30559)

***David Ortiz, MSc****, Christopher Laine, Hai-Jung Steffi Shih, PT, PhD, Amanda Christine Yamaguchi, PT, DPT and Kornelia Kulig, PT, PhD, FAPTA*

**Platform 3B: Hip / Knee**

**8:30 PM – 9:00 PM EST**

[Patients with ACL Reconstruction Exhibit Asymmetric Lower-Extremity Joint Loading Strategies Consistently across Three Landing Tasks](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/30030)

***Mark A. Lyle, PT, PhD****, Peter Aaron Sprague, PT, DPT, Brianna Bianconi, PT, DPT, Emily Rose Brady, PT,* *DPT, Daniel Pham, SPT, Zack Sofley, DPT, Jennifer L. Hunnicutt, ATC, John W Xerogeanes, MD and* *Liang-Ching Tsai, PT, PhD*

[Does Increased Knee Extensor Moment Loading (post ACLr) during Fast Gait Come at a Cost?](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29609)

***Sara Almansouri*** *and Susan M. Sigward, PT, PhD*

[Change in Koos QOL Score Early after Aclr Does Not Predict Long Term Cartilage Health](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/28929)

***Kendra Lennon, PT, DPT****, Jack R. Williams, BS, Abdulmajeed Alfayyadh, MS, Kelsey Neal, BS, Ashutosh* *Khandha, PhD, Lynn Snyder-Mackler, PT, ATC, FAPTA and Thomas S. Buchanan, PhD*

[Utilization of Knee Radiographs and the Influence on Rehabilitation for Patellofemoral Pain](https://apta.confex.com/apta/csm2021/meetingapp.cgi/Paper/29893)

***Jodi Lynn Young, PT, DPT****, Dan Rhon, Joshua A. Cleland, PT, PhD, FAPTA and Suzanne Snodgrass*