1. Carry PM, **Keeter CL,** Howell DR. When 1 + 1 Does Not Equal 2: Special Considerations Are Required For Inclusion Of Patients With Bilateral Conditions In Orthopedic Research Studies. Orthopaedic Research Society Annual Meeting. February 10-14th. Dallas, Tx [Podium].
2. Carry PM, Vigers T, Vanderlinden LA, **Keeter CL,** Dong F, Buckner T, Litkowski E, Yang I, Norris JM, Kechris K. Propensity scores as a novel method to guide sample allocation and minimize batch effects during the design of high throughput experiments. BMC Bioinformatics. 2023 Mar 7;24(1):86. doi: 10.1186/s12859-023-05202-6. PubMed PMID: 36882691.
3. Magliato SN, Smulligan KL, **Keeter CL,** Wingerson MJ, Wilson JC, Howell DR. Tandem Gait is a More Reliable but Less Stable Measure than the modified Balance Error Scoring System. Rocky Mountain American Society of Biomechanics Annual Meeting. April 7-8, 2023. Podium Presentation.
4. Haugh GJ, Howell DR, **Keeter CL**, Walker G. The Influence of Sex On Sports Specialization And Quality Of Life In Adolescent Athletes. 2023 ACSM Annual Meeting, World Congress on Exercise is Medicine. May 31, 2023. Poster Presentation
5. Dhillon J, Erin Orozco, **Keeter CL**, Scillia AJ, Harris J, Kraeutler MJ. Microfracture of Acetabular Chondral Lesions is Not Superior to Other Cartilage Repair Techniques in Patients with Femoroacetabular Impingement Syndrome: A Systematic Review. Arthroscopy June 22, 2023
6. Belk J, Lim J, **Keeter CL**, McCulloch P, Houck D, McCarty E, Frank R, Kraeutler M. Patients with knee osteoarthritis who receive platelet-rich plasma or bone marrow aspirate concentrate injections have better outcomes than patients who receive hyaluronic acid: Systematic review and meta-analysis. Arthroscopy: The Journal of Arthroscopic & Related Surgery, vol. 39, no. 7, 2023, pp. 1714–1734, https://doi.org/10.1016/j.arthro.2023.03.001.
7. Smulligan KL, Magliato SN, **Keeter CL**, Wingerson MJ, Smith AC, Wilson JC, Howell DR. Head Repositioning Accuracy as a Diagnostic Tool for Adolescent Concussion. Pediatric Research in Sports Medicine Society (PRiSM) 11th Annual Meeting. January 25-27, 2024. Anaheim, CA. Podium Presentation.
8. Armento A, **Keeter CL,** Gagliardi A, Rossing H, Giachino C, VanderBerg C, Howell D, Albright J. Association of grit with postoperative knee outcomes and physical function after ACL reconstruction in adolescent athletes. The American Journal of Sports Medicine, 2023, https://doi.org/10.1177/03635465231187040.
9. Girardi N, Kraeutler M, **Keeter CL,** Lee J, Henry K, Mei-Dan O. During postless hip arthroscopy, male patients, high BMI, low Beighton scores, and limited range of motion require High Traction Force. Arthroscopy: The Journal of Arthroscopic & Related Surgery, 2023, https://doi.org/10.1016/j.arthro.2023.08.024.
10. **Chernyavisky P, Kutaka T, Keeter CL, Sarama J, Clements DH. Modeling Kindergarten Students’ Problem-Solving Strategy Sophistication for Length-Measurement: The Hurdle Model Approach. PsyArXiv. doi:10.31234/osf.io/p4qjf.**
11. Awad ME, **Keeter CL**, Melton D, Shaw KG, Gaffney B, Stoneback JW. Defining the Learning Curve: Two-Stage Press-Fit Osseointegration of Bone Anchored Limb in Patients with Transfemoral Amputation. Podium presentation at 2023 Global Collaborative Conference on Osseointegration (GCCO), Charlotte, NC, USA, November 2023.
12. Awad ME, **Keeter CL,** Melton D; Shaw KG, Gaffney BB, Stoneback JW; Defining the Learning Curve: Two-Stage Press-Fit Osseointegration of Bone Anchored Limbs in Patients with Transfemoral Amputation. Poster presentation at the University of Colorado 5th Annual Orthopedic Research Symposium & D’Ambrosia Diversity Lectureship, Aurora, CO, USA. October 25th, 2023
13. Smulligan KL, **Keeter CL**, Wingerson MJ, Magliato SN, Wilson JC, Howell DR. Predicting Subsequent Injury Risk After Concussion: The Role of Cervical Spine Proprioception and Vestibular/Oculomotor Symptom Provocation. University of Colorado 5th Annual Orthopedic Research Symposium & D’Ambrosia Diversity Lectureship. October 25, 2023. Aurora, CO. Podium Presentation. Mack Clayton Award Finalist.
14. Smulligan KL, **Keeter CL**, Wingerson MJ, Magliato SN, Wilson JC, Howell DR. Cervical Spine Proprioception and Vestibular/Oculomotor Symptom Provocation Do Not Predict Post-Concussion Injury Risk. American Physical Therapy Association (APTA) Combined Sections Meeting. February 15-17, 2024. Boston, MA. Poster Presentation.
15. Smulligan KL, Magliato SN, **Keeter CL**, Wingerson MJ, Smith AC, Wilson JC, Howell DR. The Diagnostic Utility of Cervical Spine Proprioception for Adolescent Concussion. American Physical Therapy Association (APTA) Combined Sections Meeting. February 15-17, 2024. Boston, MA. Podium Presentation.
16. Smulligan KL, Magliato SN, **Keeter CL**, Wingerson MJ, Smith AC, Wilson JC, Howell DR. Head Repositioning Accuracy as a Diagnostic Tool for Adolescent Concussion. Pediatric Research in Sports Medicine Society (PRiSM) 11th Annual Meeting. January 25-27, 2024. Anaheim, CA. Podium Presentation. **Award Finalist**.
17. Conran C., Clauw A., Seifert J., **Keeter CL**, Hogan C., Dayton M., Moreland L. Evaluating Neuropathic and Nociplastic Pain in Patients with Hip and Knee Osteoarthritis. American College of Rheumatology Convergence; November 2023; San Diego, CA.
18. Fry SA, **Keeter CL,** McCarrick-Walmsley R, Irigoyen D, Constantine E, Williams K, Whitney KE, Dragoo JL. Incidence of ACL Injuries In Females By Selective Use Of Oral Contraceptive Pills. Orthopaedic Research Society; February 2024; Long Beach, California. Podium Presentation.
19. Wharton BR, Stokes DJ, Johnson AJ, Girardi NG, Manfre MG, **Keeter CL,** Shinsako KK, McCarty EC, Bravman JT, Frank RM. Patient Perceptions of Social Media Use by Orthopedic Surgeons: Comparing Responses Across the United States. Abstract and Poster Presentation…
	1. University of Colorado 5th Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship, Aurora, CO, October 25, 2023.
	2. University of Colorado School of Medicine Research Symposium, Aurora, CO, December 5, 2023.
	3. 2024 American Orthopaedic Association Annual Leadership Meeting, St. Louis, MO, June 19, 2024.
	4. 2024 Southern Orthopaedic Association, Fontainebleau Miami Beach, Fl, July 17-20, 2024
20. Zhu M, Maher MA, Baldini TH, **Keeter CL,** Hunt KJ, Myerson MS, Li S. Predicting the Potential Complications of Lateral Column Lengthening: A Cadaveric Biomechanical Study. American Orthopedic Foot and Ankle Society (AOFAS) annual meeting, Kentucky, USA, September 20-23, 2023. (Poster).
21. Zhu M, Maher MA, Baldini TH, **Keeter CL,** Hunt KJ, Myerson MS, Li S. Power of the Lateral Column Lengthening Procedure: A Cadaveric Biomechanical Study. University of Colorado 5th Annual Orthopedic Research Symposium & D’Ambrosia Diversity Lectureship. Denver, USA, October 25, 2023. (Poster).
22. Zhu M, Maher MA, Baldini TH, **Keeter CL,** Hunt KJ, Myerson MS, Li S. A Cadaveric Biomechanical Study of the Complications of Lateral Column Lengthening Calcaneus Osteotomy. 43rd International Society of Orthopaedic Surgery and Traumatology (SICOT) Orthopaedic World Congress, Cairo, Egypt, November 20-23, 2023. (Poster).
23. Nowicki KD, Rogers ND, **Keeter CL**, Donaldson NJ, Soep JB, Zhao YD. Factors Associated with Treatment Response in Chronic Nonbacterial Osteomyelitis.
	1. Clinical and Translational Sciences Institute Spring Pediatric Poster Session. Aurora, CO, USA, May 2023.
	2. American College of Rheumatology Convergence. San Diego, CA, USA, November 2023.