

SCHOLARSHIP

Refereed Journal Publications

1. Bruce Leicht AS, **Thompson XD**, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, Resch JE, Hart JM. Analysis of Limb Loading and Lower Extremity Strength Recovery Across Time Following Anterior Cruciate Ligament Reconstruction. *Sports Health*. 2024. (In Press).
2. Bruce Leicht AS, **Thompson XD**, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, Resch JE, Hart JM. Comparison of Limb Loading Characteristics and Subjective Functional Outcomes Between Sexes Following ACLR. *JAT*. (In Press).
3. Prinz NW, **Thompson XD**, Bruce Leicht AS, Kuenze CM, Hart JM. Associations Between Race & Socioeconomic Status, Lower Extremity Strength, and Patient Reported Outcomes Following Anterior Cruciate Ligament Reconstruction. *Journal of Athletic Training*. (in press online early)
4. Hopper HM, Bruce Leicht AS, **Thompson XD**, Gwathmey FW, Miller MD, Werner BC, Brockmeier SF, Diduch DR, Hart JM. The effect of factors from different time points on psychological readiness following ACL reconstruction. *Physical Therapy in Sport*. 2024;67:161-166. doi:10.1016/j.ptsp.2024.05.002
5. DeJong Lempke AF, Stephens SL, **Thompson XD**, Hart JM, Hyrvniak DJ, Rodu JS, Hertel J. Transference of outdoor gait-training to treadmill running biomechanics and strength measures: A randomized controlled trial. *Journal of Biomechanics*. 2024;168:112095. doi:10.1016/j.jbiomech.2024.112095
6. Moran TE, Ramamurti P, Wells DK, **Thompson X**, Hart JM, Diduch DR, Brockmeier SF, Miller MD, Gwathmey FW, Werner BC. No Deficits in Functional Outcomes of the Contralateral Limb Are Seen When the Hamstring Is Harvested for Augmentation of Small Diameter Ipsilateral Hamstring Autograft. *Arthroscopy, Sports Medicine, and Rehabilitation*. 2023;5(5):100798. doi:10.1016/j.asmr.2023.100798
7. **Thompson XD**, Bruce Leicht AS, Hopper HM, Kaur M, Diduch DR, Brockmeier SF, MD Miller, Gwathmey FW, Werner BC, Hart JM. Knee Extensor Torque-Velocity Relationships following Anterior Cruciate Ligament Reconstruction. *Clinical Biomechanics*. 2023;108:106058. doi:10.1016/j.clinbiomech.2023.106058
8. Bruce Leicht AS, **Thompson XD**, Kaur M, Hopper HM, Stolzenfield RJ, Wahl AJ, Sroufe MD, Werner BC, Diduch DR, Gwathmey FW, Brockmeier SF, Miller MD, Hart JM. Hip Strength Recovery After Anterior Cruciate Ligament Reconstruction. *Orthop J Sports Med*. 2023;11(7):23259671231169196. Published 2023 Jul 7. doi:10.1177/23259671231169196
9. Sroufe MD, Sumpter AE, **Thompson XD**, Moran TE, Bruce Leicht AS, Diduch DR, Brockmeier SF, Miller MD, Gwathmey FW, Werner BC, Pietrosimone B, Hart JM. Comparison of Patient-Reported Outcomes, Strength, and Functional Performance in Primary Versus Revision Anterior Cruciate Ligament Reconstruction [published online ahead of print, 2023 May 22]. *Am J Sports Med*. 2023;3635465231169535. doi:10.1177/03635465231169535

10. Troiano M; **Thompson X**, Boukhechba M, Hertel J, Resch JE

National

1. **Thompson XD**, Bruce Leicht AS, Hart J. The Torque-velocity Relationship and Predicting Function Following ACLR. Thematic Poster. American College of Sports Medicine Annual Meeting. Boston MA. May 2024.
2. Bruce Leicht AS, **Thompson XD**, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, Resch JE, Hart JM. Prognostic Value of Limb Loading During Early Functional Assessment For Predicting Later Jump Landing Performance Following ACLR. Thematic Poster. American College of Sports Medicine Annual Meeting. Boston, MA. May 2024.
3. DelBiondo GM, Kelly DK, Smith-Ryan AE, **Thompson X**, Hart JM. "Evaluating Sex Differences In Quadriceps Muscle Fatiguability After Anterior Cruciate Ligament Reconstruction" American College of Sports Medicine Annual Conference, Boston, MA. May 2024.
4. Mishra M, Thoma L, Charity D, **Thompson X**

12. **Thompson XD**, Bruce AS, Hopper HM, Hart JM. Pass rates among different components of return to sports test batteries after ACLR in Adolescent Patients. ACL Research Retreat IX: The Pediatric Athlete. Conference. March 2022.
13. Bruce AS, **Thompson XD**, Kaur M, Hart JM. Physical Activity Level and Sex Differences

2. Le RT, Marcum WA, Almario AN, **Thompson XD,**

Other Speaking Engagements

1. Hart JM, **Thompson XD**

University Level

College of Human Sciences & Education Graduate Scholarship Committee

2024-pres

Tomorrow's Professor Today

2022-2024

professional development program designed to facilitate the transition
from student to academic professional

UVA Hunter Student Research Conference Outreach/ DEI Committee

2022-

- Ford Foundation Fellowship Honorable Mention 2023
- ACSM Biomechanics Special Interest Group Student Travel Award 2023
- John T. Casteen III Diversity, Equity and Inclusion Award Nominee 2023
- Nathan E. Johnson Memorial Scholarship 2023
- Brenda Holliday Loyd Award 2022
- UVA Office of Graduate and Postdoctoral Affairs Professional Development Award 2022
- NATA Foundation Scholarship 2022
- VATA Free Communications Doctoral Student Award 2022
- NATA Research Foundation Post-Professional Terminal Degree Student Winner 2021
- Hunter Student Research Conference Poster Award 2021
- UVA School of Education and Human Development Dean's Fellowship 2020-present
- Phillip Morris Minority Scholarship 2020
- University of Kentucky Lyman T Johnson Fellowship 2016-2017
- The Ohio State University School of Health & Rehabilitation Sciences Award of Merit 2015
- The Ohio State University Bucking The Trend Scholarship 2015
- MARC FASEB Travel Award 2014
- The Ohio State University Billy A Hill Scholarship for Service in Athletic Training 2013
- The Ohio State University Todd A. Bell National Resource Center Certificate of Achievement 2012-2015
- The Ohio State University Slater & Johnson Memorial Scholar 2012

MEMBERSHIPS/CERTIFICATIONS/LICENSES

International Society of Biomechanics in Sports	2024-present
American Society of Biomechanics	2024-present
ACL Reconstruction Rehabilitation Outcomes Workgroup	2023-present
ANGELS Society	2023-present
Raven Society	2023-present
Black Biomechanists of America	2022-present
UVA Ph.D. Plus Program	2022-present
American Society of Biomechanics- UVA Student Chapter	2021-present
Red Cross Instructor	

National Athletic Trainer's Association
CPR/ AED Certification
Current Red Cross BLS

2013-present
2012-present