CURRICULUM VITAE

Kathryn A. Harman, PhD
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EDUCATION

2005–2009 **BS, Psychology with Biology Minor**, University of Louisville, Louisville, KY

2010–2013 **MS, Anatomical Sciences and Neurobiology**, University of Louisville School of Medicine, Louisville, KY

2013–2016 **PhD, Anatomical Sciences and Neurobiology**, University of Louisville, School of Medicine, Louisville, KY

ACADEMIC APPOINTMENTS

2017–present **Assistant Professor of Exercise Physiology**
Department of Health and Sport Sciences, College of Education and Human Development
University of Louisville, Louisville, KY

2019–present **Academic Program Director, Exercise Science (undergraduate program)**
Department of Health and Sport Sciences, College of Education and Human Development
University of Louisville, Louisville, KY

2021–present **Academic Program Director, Exercise Physiology (master's graduate program)**
Department of Health and Sport Sciences, College of Education and Human Development
University of Louisville, Louisville, KY

2021–present **Interim Assistant Chair**
Department of Health and Sport Sciences, College of Education and Human Development
University of Louisville, Louisville, KY

OTHER POSITIONS AND EMPLOYMENT

2010–2016 **Graduate Research Fellow**
Kentucky Spinal Cord Injury Research Center, University of Louisville, Louisville, KY
Procedures/Services: Small-animal surgery (abdominal aorta hemodynamic transmitter implantation, contusive spinal cord injury using the NYU impactor, spinal cord transection, femoral artery cannulation and drug administration, etc.) and dissection procedures; post-operative animal care and handling; immunohistochemistry and histopathology; echocardiography and vascular ultrasound acquisition and analyzation (VEVO 3100 equipment and VEVO Lab Visual Sonics software); rodent hemodynamic and electrocardiogram data collection and assessment (DSI telemetry implant devices and LabChart software); pre- and post-spinal cord injury exercise training; manuscript and grant preparation

2014–2016 **Part-Time Instructor**
Department of Health & Sport Sciences, University of Louisville, Louisville, KY
Course: HSS 387 Biomechanics (undergraduate course)

2015 **International Research Trainee**
International Collaboration on Repair Discoveries, University of British Columbia, Vancouver, CAD
Procedures/Services: Small-animal surgery (carotid artery hemodynamic transmitter implantation, spinal cord injury using the Infinite Horizons impactor) and dissection procedures; autonomic nervous system function assessment; vascular pressure myography; post-spinal cord injury exercise rehabilitation

EDUCATIONAL ACTIVITIES

DIDACTIC LECTURE AND LABORATORY COURSES

2012–2014 **Role:** Medical Student Tutor
Course: ASNB 607 Neuroanatomy
Department: Anatomical Sciences and Neurobiology, University of Louisville School of Medicine

2012–2016 **Role:** Graduate Teaching Assistant
Course: ASNB 607 Neuroanatomy
Department: Anatomical Sciences and Neurobiology, University of Louisville School of Medicine

2012–2016 **Role:** Graduate Teaching Assistant
Course: ASNB 608 Neural Systems
Department: Anatomical Sciences and Neurobiology, University of Louisville School of Medicine

2014–2016 **Role:** Part-Time Instructor
Course: HSS 387 Biomechanics (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2015–2016 **Role:** Graduate Teaching Assistant, Medical Case Study Presentation Evaluator
Course: ASNB 608 Neural Systems
Department: Anatomical Sciences and Neurobiology, University of Louisville School of Medicine

2017 **Role:** Instructor
Course: HSS 202 Anatomy & Physiology Lecture (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2017–present **Role:** Course Director and Instructor
Course: HSS 387 Biomechanics (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2017–present **Role:** Course Director and Instructor
Course: HSS 381 Anatomy & Physiology Laboratory I (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2017–present **Role:** Course Director and Instructor
Course: HSS 391 Anatomy & Physiology Laboratory II (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2020 **Role:** Instructor
Course: EXP 604 Advanced Topics in Exercise Physiology (graduate course)
Department: Health & Sport Sciences, University of Louisville

2020–present **Role:** Course Director and Instructor
Course: EXP 699 Thesis in Exercise Physiology (graduate course)
Department: Health & Sport Sciences, University of Louisville

2020–present **Role:** Course Director and Instructor
Course: HSS 393 Medical Terminology (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

2021 **Role:** Course Director
Course: HSS 386 Advanced Anatomy & Physiology I Lecture (undergraduate course)
Department: Health & Sport Sciences, University of Louisville

INVITED PRESENTATIONS

2014 **Topic:** Assessing Cardiovascular Function Using Exercise: Challenges and Triumphs
Location/Setting: Kentucky Spinal Cord Injury Research Center Seminar Series, University of Louisville

2014 **Topic:** Head and Neck Anatomy, Prosection Demonstration (course: ASNB 601 Medical Gross Anatomy)
Location/Setting: Anatomical Sciences and Neurobiology, University of Louisville School of Medicine

2015 **Topic:** Cardiovascular Dysfunction following T10 Contusion Injury
Location/Setting: Kentucky Spinal Cord Injury Research Center Seminar Series, University of Louisville

2015 **Topic:** Topological Data Analysis for Discovery in Preclinical Spinal Cord and Traumatic Brain Injury
Location/Setting: Kentucky Spinal Cord Injury Research Center Journal Club, University of Louisville

2016 **Topic:** Effects of Exercise & Exercise Training on Cardiovascular Function after Incomplete SCI in Rats
Location/Setting: Kentucky Spinal Cord Injury Research Center Seminar Series, University of Louisville

2019 **Topic:** Innovative Teaching Techniques in the Sciences
Location/Setting: Celebration of Teaching and Learning**,** University of Louisville

INDEPENDENT STUDY COURSES

2018 **Role**: Course Director and Instructor
Course: HSS 598 Independent Study in Health and Sport Sciences
Topic: Research Project in Exercise Physiology (3 students)

2018 **Role**: Instructor
Course: BIOL 404-30 Undergraduate Research
Topic: Cardiomyocyte Morphology following Severe Spinal Cord Contusion in Rats (1 student)

2019 **Role**: Instructor
Course: BIOL 406-10 Undergraduate Research – WR
Topic: Cardiomyocyte Morphology following Severe Spinal Cord Contusion in Rats (1 student)

2019 **Role**: Course Director and Instructor
Course: HSS 598 Independent Study in Health and Sport Sciences
Topic: Undergraduate Course Development Project in Exercise Physiology (2 students)

2021 **Role**: Internship Supervisor
Course: HSS 492 Exercise Science Internship
Topic: Cardiovascular Fibrosis following Severe Spinal Cord Injury in Rodents (1 student)

RESEARCH MENTORSHIP

UNDERGRADUATE & POST-BACCALAUREATE STUDENTS

2017 **Role:** Research Mentor and Supervisor
Student: Emily Crouse, BA
Degree Program: Post-Baccalaureate Student, Bachelor of Arts, Psychology
Department/Program: Department of Psychology, Murray State University
Position after Degree Completion: Doctoral Student, Anatomical Sciences & Neurobiology, University of Louisville School of Medicine

2017 **Role:** Research Mentor and Supervisor
Student: David Hamilton
Degree Program: Bachelor of Science, Health & Human Performance (Exercise Science)
Department/Program: Department of Health & Sport Sciences, University of Louisville

2018–2020 **Role:** Research Mentor and Supervisor
Student: Addison Riney
Degree Program: Bachelor of Science, Biology and Health & Human Performance (Exercise Science)
Department/Program: Departments of Biology and Health & Sport Sciences
Position after Degree Completion: Dental Student, University of Kentucky Dental School

2018 **Role:** Research Mentor
Student: Caroline Lynch
Degree Program: Bachelor of Science, Bioengineering
Department/Program: J.B. Speed School of Engineering, University of Louisville
Position after Degree Completion: Master's Student, Physician Assistant, University of Kentucky

2019 **Role:** Research Mentor and Supervisor
Student: Isabelle Kuo
Degree Program: Bachelor of Science, Health & Human Performance (Exercise Science)
Department/Program: Department of Health & Sport Sciences, University of Louisville
Position after Degree Completion: Doctoral Student, Biomechanics, University of Kentucky

2019 **Role:** Research Mentor and Supervisor
Student: Alexandria Birch
Degree Program: Bachelor of Science, Middle & Secondary Education
Department/Program: Department of Elementary, Middle, & Secondary Teacher Education, University of Louisville
Position after Degree Completion: Customer Development at Power Home Remodeling

2021–2022 **Role:** Research Mentor and Supervisor
Student: Michaela Dukes
Degree Program: Bachelor of Science, Biology and Health & Human Performance (Exercise Science)
Department/Program: Departments of Biology and Health & Sport Sciences
Position after Degree Completion: Medical Student, University of Louisville School of Medicine

GRADUATE STUDENTS

2016–present **Role:** Research Mentor
Student: Gregory States, MS
Degree Program: Doctor of Philosophy in Anatomical Sciences and Neurobiology
Department/Program: Anatomical Sciences & Neurobiology, University of Louisville School of Medicine

2018 **Role:** Research Mentor
Student: Justin Heidel, BS
Degree Program: Master of Bioengineering (Non-thesis)
Department/Program: J.B. Speed School of Engineering, University of Louisville
Position after Degree Completion: Medical Student, University of Cincinnati College of Medicine

2018–present **Role:** Research Mentor
Student: Greta Cesarz, MS
Degree Program: Doctor of Philosophy in Physiology & Biophysics
Department/Program: Physiology & Biophysics Department, University of Louisville School of Medicine
Position after Degree Completion: Faculty, Department of Health & Sport Sciences, University of Louisville

THESIS COMMITTEES

2018–2020 **Undergraduate Student:** Addison Riney
Honor's Thesis: Cardiomyocyte morphology following severe spinal cord contusion in rodents
Undergraduate Program: Bachelor of Science in Biology and Health & Sport Sciences
School: University of Louisville
Committee Members: Mark Running, Thomas Riedel, and Kathryn A. Harman

2018–present **Graduate Student:** Greta Cesarz, MS
Dissertation: Defining the impact of clinically modelled hindlimb stretching, exercise, and inactivity on functional recovery and central afferent plasticity after spinal cord injury
Graduate Program: Doctor of Philosophy in Physiology & Biophysics
School: University of Louisville School of Medicine
Committee Members: David M. Rouffet, David S.K. Magnuson, Robert Brainard, Amanda Jo LeBlanc, Dale Schuschke, and Kathryn A. Harman

2020–2022 **Graduate Student:** Harley Ledbetter, BS
Thesis: Structural and functional myocardial adaptations to task-specific epidural stimulation in chronic spinal cord injury
Graduate Program: Master of Science in Exercise Physiology, Clinical Concentration
School: Department of Health & Sport Sciences, University of Louisville
Committee Members: David M. Rouffet, Bonnie Ditterline, and Kathryn A. Harman

PROFESSIONAL DEVELOPMENT

2017 Delphi University Online Teaching Certificate, University of Louisville
2017 2017 Celebration of Teaching and Learning, University of Louisville
2018 2018 Celebration of Teaching and Learning, University of Louisville
2018 Visual Sonics Vevo 3100 Echocardiography & Ultrasound Workshop, Toronto, CAD
2019 2019 Celebration of Teaching and Learning, University of Louisville
2019 Foliotek e-Portfolios for Student Assessment Training, University of Louisville
2020 2020 Celebration of Teaching and Learning, University of Louisville
2021 AEB Analytics Training, University of Louisville

HONORS AND AWARDS

2011–2013 Integrated Programs in Biomedical Sciences Assistantship, University of Louisville School of Medicine
2013 Graduate Teaching Academy Certificate, University of Louisville Delphi Center for Teaching & Learning
2014–2015 Friends for Michael Scholar, Friends for Michael Foundation for Spinal Cord Injury Research
2015 ICORD Scholarship for International Trainees, University of British Columbia

2017	Faculty Favorite Nominee, University of Louisville Delphi Center for Teaching & Learning
2018	Top 5 Faculty Favorite Award, University of Louisville Delphi Center for Teaching & Learning
2020	Red and Black Scholar Mentor Award, University of Louisville Athletics
2019	Faculty Favorite Nominee, University of Louisville Delphi Center for Teaching & Learning
2020	Faculty Favorite Nominee, University of Louisville Delphi Center for Teaching & Learning
2021	Faculty Favorite Nominee, University of Louisville Delphi Center for Teaching & Learning
2021	Student Champion Award, University of Louisville, Office of the Executive Vice President & Provost
2021	Fulbright Scholarship Mentor Award, International Research Division
2022	Red and Black Scholar Mentor Award, University of Louisville Athletics
2022	Faculty Favorite Nominee, University of Louisville Delphi Center for Teaching & Learning

COMMITTEE ASSIGNMENTS, LEADERSHIP ROLES, AND ADMINISTRATIVE SERVICES

UNIVERSITY

2017	Research & Faculty Development Committee Member Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2017–2021	Exercise Physiology Graduate Program Clinical Coordinator Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2017–present	Exercise Physiology Graduate Student Academic Advisor Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2017–present	Anatomy & Physiology Laboratory Director Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2018–2019	Exercise Physiology Faculty Search Committee, Chair Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2018–present	Allied Health Club Faculty Mentor University of Louisville, Louisville, KY
2019–2020	Exercise Physiology Faculty Search Committee, Chair Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2019–present	Part-Time Faculty Search Committee, Co-Chair Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2019–present	Exercise Science Undergraduate Program Director Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2020–present	Academic Technology Committee Member University of Louisville, Louisville, KY
2021–2022	Exercise Physiology Faculty Search Committee, Chair Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2021–present	Exercise Physiology Graduate Program Director Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2021–present	Interim Assistant Department Chair Department of Health & Sport Sciences, University of Louisville, Louisville, KY
2022–present	Undergraduate Student Retention Task Force College of Education & Human Development, University of Louisville, Louisville, KY

NON-UNIVERSITY

2017-2018 Scientific Manuscript Reviewer, Journal of Neurotrauma

2017 Abstract Reviewer, 2017 National Neurotrauma Society Symposium, Snowbird, Utah, USA

2018 Abstract Reviewer, 2018 National Neurotrauma Society Symposium, Toronto, CAD

2019 Textbook Reviewer, McGraw-Hill Higher Education
Text: Anatomy & Physiology Laboratory Manual, An Integrative Approach

2020–present Scientific Manuscript Reviewer, Frontiers in Cardiovascular Medicine

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2011–present Member of the Society for Neuroscience
2011–present Member of the National Neurotrauma Society
2011–present Member of the Society for Women in Neurotrauma
2018–present Adjunct Faculty Member of the Kentucky Spinal Cord Injury Research Center, University of Louisville

STUDENT ENGAGEMENT & COMMUNITY OUTREACH

2015 Brain Awareness Week at the Kentucky Science Center, Society for Neuroscience, Louisville Chapter
2015 NanoDays at the Kentucky Science Center, Society for Neuroscience, Louisville Chapter
2017 Brain Days at the Kentucky Science Center, Society for Neuroscience, Louisville Chapter
2017 Welcome Week, University of Louisville, Department of Health & Sport Sciences
2017 Football Recruitment Event, University of Louisville, Athletics Department
2018 Brain Days at the Kentucky Science Museum, Society for Neuroscience, Louisville Chapter
2018 Cardinal Preview Day, University of Louisville, Department of Health & Sport Sciences
2018 Physiology Understanding Week, Floyds Knobs Elementary School, Floyds Knobs, Indiana
2018 Physiology Understanding Week, Highlands Middle School, Georgetown, Indiana
2019 Hall Crawl Student Engagement Event, University of Louisville, Department of Health & Sport Sciences
2019 Cardinal Preview Day, University of Louisville, Department of Health & Sport Sciences
2021 Football Recruitment Event, University of Louisville, Athletics Department
2022 Admitted Student Day, Academic Resource Fair, University of Louisville
2022 Admitted Student Day, CEHD Open House, University of Louisville
2022 Spring 2022 Graduate Visitation Day, University of Louisville
2022 Kona Ice Student Engagement and Graduate Program Marketing Event, University of Louisville

COMPLETED GRANT AWARDS

1. Private Grant Award (Harman, DeVeau) 05/01/2015 – 08/15/2015
   iCORD International Trainee Scholarship Award $10,000 CAD over 3 months
   Effects of Passive vs. Active Exercise Training on Cardiovascular Recovery after Experimental SCI
   Role: Co-Principal Investigator

2. Federal Grant Award (Magnuson) 10/01/2018 – 09/30/2021
   DOD / SCIRP IIRA $763,044.00 over 3 years
   Stretching after Incomplete Spinal Cord Injury: Preparing for Translation
   Role: Co-Investigator

PEER-REVIEWED ORIGINAL RESEARCH PUBLICATIONS

1. Squair JW, DeVeau KM, **Harman KA**, Poormasjedi-Meibod MS, Hayes B, Liu, J, Magnuson DSK, Krassioukov AV, West, CR (**2017**). Spinal cord injury causes systolic dysfunction and cardiomyocyte atrophy. *J Neurotrauma*. doi:10.1089/neu.2017.4984

2. DeVeau KM, **Harman KA**, Squair JW, Krassioukov AV, Magnuson DSK, West CR (**2017**). A comparison of passive hind-limb cycling and active upper limb exercise provides new insights into systolic dysfunction following spinal cord injury. *Am J Physiol Heart Circ Physiol*, ajpheart.00046.02017. doi:10.1152/ajpheart.00046.2017

3. **Harman KA**, States G, Wade A, Stepp C, Wainwright G, DeVeau KM, King K, Shum-Sui A, Magnuson DSK (**2018**). Temporal analysis of cardiovascular control and function following incomplete T3 and T10 spinal cord injury in rodents. *Physiol Rep, 6*(6), e13634. doi:10.14814/phy2.13634

4. Chariker JH, Saraswat Ohri S, Gomes C, Brabazon F, **Harman KA**, DeVeau KM, Magnuson DSK, Hetman M, Petruska J, Whittemore SR, Rouchka E (**2019**). Activity/exercise-induced changes in the liver transcriptome after chronic spinal cord injury. *Scientific Data*, *6*(1), 88. doi:10.1038/s41597-019-0087-5.

5. Chariker JH, Gomes C, Brabazon F, **Harman KA**, Saraswat Ohri S, Magnuson DSK, Whittemore SR, Petruska J, Rouchka EC (**2019**). Transcriptome of dorsal root ganglia caudal to spinal cord injury with modulated behavioral activity. *Scientific Data, 6*(1), 83. doi:10.1038/s41597-019-0088-4.

6. Chariker JH, Sharp M, Ohri SS, Gomes C, Brabazon F, **Harman KA**, Whittemore SR, Petruska J, Magnuson DSK, Rouchka EC (**2020**). RNA-seq data of soleus muscle tissue after spinal cord injury under conditions of inactivity and applied exercise. *Data in Brief, 28*. doi: 10.1016/j.dib.2019.105056.

7. Terson de Paleville D, **Harman KA**, Richards E, Jaggers JR, King K (**2020**). Physiology Understanding Week in a public middle school in Southern Indiana: exercise and health. *Adv Physiol Educ, 44*(2), 254-261. doi:10.1152/advan.00198.2019.

8. Lucci VM, Harrison EL, DeVeau KM, **Harman KA**, Squair JW, Krassioukov A, Magnuson DSK, West CR, Claydon VE (**2021**). Markers of susceptibility to cardiac arrhythmia in experimental spinal cord injury and the impact of sympathetic stimulation and exercise training. Auton Neurosci. Nov;235:102867. doi: 10.1016/j.autneu.2021.102867. Epub 2021 Aug 10. PMID: 34399294.

9. **Harman KA**, DeVeau KM, Squair JW, West CR, Krassioukov AV, Magnuson DSK (**2021**). Effects of early exercise training on the severity of autonomic dysreflexia following incomplete spinal cord injury in rodents. Physiol Rep. Aug;9(15):e14969. doi: 10.14814/phy2.14969. PMID: 34337884; PMCID: PMC8327165.

ABSTRACTS/ABSTRACT PRESENTATIONS

1. **Harman KA**, Stepp CA, States GJ, Shum-Sui A, Aslan SC, Magnuson DSK (**2013**). Temporal changes in the "silent" cardiovascular dysfunction that ensues post spinal cord injury. Abstracts from The 31st Annual National Neurotrauma Symposium. August 4-7, 2013, Nashville, TN. *J Neurotrauma* 30(15), A-1-183. doi:10.1089/neu.2013.9938

2. **Harman KA**, Aslan SG, Quesada P, Stepp C, States G, Shum-Siu A, Magnuson DKS (**2013**). Exposing latent cardiovascular dysfunction using exercise challenge. *International Symposium on Neural Regeneration*. Pacific Grove, CA, December 12th, 2013.

3. Martin E, Hoeper A, **Harman KA**, Magnuson DSK (**2015**). A novel continuous pool for investigating cardiovascular dysfunction in spinal cord injured rodents. *26th Annual Neuroscience Day Symposium*. Louisville, KY, February 23rd, 2015.

4. **Harman KA**, Wainwright G, Wade A, Shum-Siu A, Magnuson DSK (**2015**). Cardiovascular responses to an active exercise challenge following acute spinal cord injury. *ISCoS and ASIA Joint Scientific Meeting*. Montreal, CAD, May 14th, 2015.

5. **Harman KA**, Wainwright G, Wade A, Shum-Siu A, Magnuson DSK (**2015**). Cardiovascular responses to an active exercise challenge following acute spinal cord injury. *Kentucky Spinal Cord and Head Injury Trust Symposium*. Louisville, KY, May 21st, 2015.

6. **Harman KA** (**2015**). Cardiovascular collapse following T10 spinal cord contusion. *International Collaboration for Repair Discoveries Trainee Symposium*. Vancouver, CAD, June 12th, 2015.

7. **Harman KA**, DeVeau KM, Squair JW, West CR, Magnuson DSK, Krassioukov AV (**2016**). Autonomic dysreflexia persists following acutely rehabilitation in rats with incomplete contusive spinal cord injury. *The FASEB Journal*, 30(1 Supplement), 731.738. *Experimental Biology Conference.* San Diego, CA April 2nd, 2016.

8. West CR, DeVeau KM, **Harman KA**, Squair JW, Magnuson DSK, Krassioukov AV (**2016**). Left-ventricular pressure and volume responses to active- and passive-exercise training following experimental spinal cord injury. *The FASEB Journal*, 30(1 Supplement), 1239.1236. *Experimental Biology Conference.* San Diego, CA April 2nd, 2016.

9. **Harman KA**, DeVeau KM, Squair JW, West CR, Magnuson DSK, Krassioukov AV (**2016**). Autonomic dysreflexia persists following acutely rehabilitation in rats with incomplete contusive spinal cord injury. *National Neurotrauma Society Research Symposium.* Lexington, KY, June 26th, 2016.

10. **Harman KA**, Moore IV JB, Wood D, Riney A, Fischer AG, Shum-Siu A, Magnuson DSK (**2018**). Cardiac fibrosis after SCI: Effects of injury level, severity, and restricted activity. *National Neurotrauma Society Research Symposium*. Toronto, CAD, August 11th, 2018.

11. Lucci VE, Harrison EL, DeVeau KM, **Harman KA**, Liu J, Squair J, Krassioukov A, Magnuson DSK, West CR, Claydon VE (**2018**). Susceptibility to cardiac arrythmia increases with sympathetic stimulation in rodents with high-thoracic spinal cord injury. *Clinical Autonomic Research*, 28:453-505. *29th International Symposium on the Autonomic Nervous System*. Newport Beach, CA, October 24th, 2018.

12. Lucci VE, DeVeau KM, **Harman KA**, Liu J, Squair J, Krassioukov A, Magnuson DSK, West CR, Claydon VE (**2018**). Active forelimb exercise mitigates susceptibility to cardiac arrythmias compared to passive hindlimb cycling in rats with high-level spinal cord injury. *Clinical Autonomic Research*, 28:453-505. *29th International Symposium on the Autonomic Nervous System*. Newport Beach, CA, October 27th, 2018.

13. Terson de Paleville D, **Harman, K**A, King, KM, Jaggers, JR. (**2019**). Self-reported physical activity and cardiovascular fitness levels in middle schoolers: PhUn Week in a public middle school in Indiana. *Experimental Biology Conference*, Orlando, FL April 7th, 2019.