

Jordan D. Kurth, Ph.D.

Work Address

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Education

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| 2017 – 2021 | Doctor of Philosophy, Department of Health and Kinesiology, specialized in physical activity/health promotion.
Purdue University, West Lafayette, IN, USA |
| 2013 – 2015 | Master of Science in Education, Department of Kinesiology, specialized in exercise psychology.
Southern Illinois University, Carbondale, IL, USA |
| 2008 – 2011 | Bachelor of Science, Department of Kinesiology
Minor, Spanish.
Southern Illinois University, Carbondale, IL, USA |
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Academic Positions

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| 2022 – Present | Visiting Assistant Professor , Health, Exercise, and Sport Studies, Denison University, Granville, OH, USA |
| 2021 – 2022 | Research Manager , National Registry of Emergency Medical Technicians, Columbus, OH |
| 2017 – 2021 | Graduate Teaching and Research Assistant , Department of Health and Kinesiology, Purdue University, West Lafayette, IN |
| 2015 – 2016 | Faculty Fellow , School of Health Sciences, Ivy Tech Community College, Lafayette, IN |
| 2013 – 2015 | Graduate Teaching and Research Assistant , Department of Kinesiology, Southern Illinois University, Carbondale, IL |
| 2010 – 2011 | Undergraduate Research Assistant , Social Psychology of Sport Lab, Department of Kinesiology, Southern Illinois University, Carbondale, IL |
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External Grants

1. American Heart Association (AHA), Career Development Award, **Consultant** (PI: Rebecca E. Cash, PhD): “Improving the sleep and cardiovascular health of emergency medical services personnel,” \$77,000 (not funded, December 2021)
 2. Indiana Clinical and Translational Sciences Institute (CTSI), Pre-Doctoral Fellowship in Translational Research Award, **Principal Investigator**: “Validity evidence for a novel definition of physical activity maintenance based on behavioral stability,” \$24,324 (not funded, November 2018).
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Teaching Experience

Fall 2022 – Present	Instructor, Chronic Disease Prevention (HESS305), Health, Exercise, & Sport Studies Department, Denison University
Fall 2022 – Present	Instructor, Fundamentals of Health and Exercise (HESS201), Health, Exercise, & Sport Studies Department, Denison University
Summer 2017 – Fall 2021	Instructor, Lifetime Fitness (PES11100), Department of Health and Kinesiology, Purdue University
Fall 2017 – Fall 2021	Instructor, Research Methods in Kinesiology and Public Health (HK46500), Department of Health and Kinesiology and Department of Public Health, Purdue University
Spring 2017 – Spring 2018	Teaching Assistant, Sport and Exercise Psychology (HK37200), Department of Health and Kinesiology, Purdue University
Fall 2018	Teaching Assistant, Health Behavior Theory and Health Promotion (HK36600), Department of Health and Kinesiology, Purdue University
Spring 2016 – Summer 2016	Instructor, Health and Wellness for Life (HLHS 11100), School of Health Science, Ivy Tech Community College
Fall 2015 – Summer 2016	Instructor, Medical Terminology (HLHS 10100), School of Health Science, Ivy Tech Community College
Fall 2015 – Summer 2016	Instructor, Introduction to Health Careers (HLHS 10000), School of Health Science, Ivy Tech Community College
Fall 2015 – Summer 2016	Instructor, Medical Law and Ethics (HLHS 10500), School of Health Science, Ivy Tech Community College
Fall 2014 – Spring 2014	Instructor, Current Concepts in Physical Fitness (KIN 10100), Southern Illinois University Carbondale
Spring 2013 – Spring 2014	Instructor, Weight Control (KIN 104F00), Southern Illinois University Carbondale
Spring 2013 – Spring 2014	Instructor, Walking and Jogging, (KIN 104E00), Southern Illinois University Carbondale

Publications

Peer-Reviewed Journal Articles (in-print or accepted)

1. Powell, J. P., Cotto, J., **Kurth, J. D.**, Cash, R. E., Gugiu, M. R., & Panchal, A. R. (in-press). COVID-19 and entry into the EMS workforce: Impact of certification shutdowns. *Journal of the American College of Emergency Physicians Open*. Advance online publication. <https://doi.org/10.1002/emp2.12808>
2. Fauvel, A. D., Powell, J. R., **Kurth, J. D.**, Wang, H., & Panchal A. R. (in-press). Differences in characteristics between EMS clinicians with patient care and non-patient care roles. *Prehospital Emergency Care*. Advance online publication. <https://doi.org/10.1080/10903127.2022.2103757>
3. Sharkey-Toppen, T., **Kurth, J. D.**, Saadoon, O., Yang, B., Gibbons, E., & Panchal, A. R. (2022). State requirements for medical directors in the United States. *Prehospital*

Emergency Care. Advance online publication.

<https://doi.org/10.1080/10903127.2022.2098435>

4. Gregory, M. E., MacEwan, S. R., Gaughan, A. A., Volney, J., Powell, J. R., Kenah, E., Rush, L., **Kurth, J. D.**, Panchal, A. R., & McAlearney, A. S. (2022). The COVID-19 Vaccine Concerns Scale: Development and validation of a new measure. *Human Vaccines and Immunotherapeutics*, 18(5), e2050105.
<https://doi.org/10.1080/21645515.2022.2050105>
5. MacEwan, S. R., Gaughan, A. A., Gregory, M. E., Rush, L., Powell, J. R., **Kurth, J. D.**, Panchal, A. R., McAlearney, A. S. (2022). An opportunity to understand concerns about COVID-19 vaccination: Perspectives from EMS professionals. *Vaccines*, 10, 380.
<https://doi.org/10.3390/vaccines10030380>
6. Gregory, M. E., MacEwan, S. R., Gaughan, A. A., Rush, L., Powell, J. R., **Kurth, J. D.**, Kenah, E., Panchal, A. R., & McAlearney, A. S. (2022). Closing the gap on COVID-19 vaccinations in first responders and beyond: Who do vaccine-hesitant individuals trust? *International Journal of Environmental Research and Public Health*, 19(2), 644.
<https://doi.org/10.3390/ijerph19020644>
7. Amireault, S., Brunet, J., **Kurth, J. D.**, Fong, A. J., & Sabiston, C. M. (2021). Association between fruit and vegetable intake and physical activity among breast cancer survivors: A longitudinal study. *Current Oncology*, 28(6), 5025-5034.
<https://doi.org/10.3390/curroncol28060422>
8. Gregory, M. E., Powell, J. R., MacEwan, S. R., **Kurth, J. D.**, Kenah, E., Panchal, A. R., & McAlearney, A. S. (2021). COVID-19 vaccinations in EMS professionals: Prevalence and predictors. *Prehospital Emergency Care*. Advance online publication.
<https://doi.org/10.1080/10903127.2021.1993391>
9. **Kurth, J. D.** & Klenosky, D. B. (2021). Validity evidence for a daily, online-delivered, adapted version of the International Physical Activity Questionnaire Short Form (IPAQ-SF). *Measurement in Physical Education and Exercise Science*, 25(2), 127-136.
<https://doi.org/10.1080/1091367X.2020.1847721>

Manuscripts under Review

1. **Kurth, J. D.**, Klenosky, D. B., Kao, S. C., & Ruiz, Y. *Factors impacting the anticipated pleasure of potential physical activity experiences: A conjoint investigation across physical activity involvement segments.*
2. **Kurth, J. D.**, Powell, J. R., Fauvel, A. D., Crowe, R. P., Cash, R. E., & Panchal, A. R. *Evaluation of certified EMS professional workforce dynamics in National Registry states.*

Manuscripts in Preparation

1. Gugiu, M., Cotto, J., Burgess, Y., Powell, J. R., **Kurth, J.D.**, & Panchal, A. R. *Evaluation of a new construct for the assessment of clinical judgement in EMS.*
2. Mercer, C. B, Powell, J. R., Ball, M., Black, F., Cushing, M. A., Rossi, C. S., **Kurth, J. D.**, & Panchal, A. R. *National comparison of the Army Combat Medic Specialists' scope of practice to civilian EMS certification levels.*

Abstracts/Posters (in-print or accepted)

1. Gregory M. E., MacEwan, S. R., Gaughan, A. A., Rush, L. J., Powell, J. R., **Kurth, J. D.**, Kenah, E., Panchal, A. R., & McAlearney, A. S. (2022, March). Closing the gap on

- COVID-19 vaccinations in first responders: The need for increased trust. SeroNet Investigators Meeting, virtual; oral presentation.
2. Gregory, M. E., Powell, J. R., MacEwan, S. R., **Kurth, J. D.**, Kenah, E., Panchal, A. R., & McAlearney, A. S. (2022, March). Prevalence and predictors of COVID-19 vaccinations in EMS professionals. SeroNet Investigators Meeting, virtual; poster presentation.
 3. Gregory, M. E., MacEwan, S. R., Gaughan, A. A., Volney, J., Powell, J. R., Kenah, E., Rush, L., **Kurth, J. D.**, Panchal, A. R., & McAlearney, A. S. (2022, March). Development and validation of a self-report scale to measure COVID-19 vaccine concerns. SeroNet Investigators Meeting, virtual; poster presentation.
 4. MacEwan, S. R., Gaughan, A. A., Gregory, M. E., Rush, L., Powell, J. R., **Kurth, J. D.**, Panchal, A. R., McAlearney, A. S. (2022, March). An opportunity to understand concerns about COVID-19 vaccination: Perspectives from EMS professionals. SeroNet Investigators Meeting, virtual; poster presentation.
 5. **Kurth, J. D.**, Powell, J. R., Collard, L., York, D. K., & Panchal, A. R. (2022, January). Prevalence and effect of simulation substitution on paramedic educational program success: A national examination. National Association of Emergency Medical Services Physicians, San Diego, CA; oral presentation.
 6. Kaduce, M. A., Powell, J. R., **Kurth, J. D.**, Collard, L., York, D. K., & Panchal, A. R. (2022, January). MD, facilities, and finances: Resource deficiencies in accredited paramedic programs. National Association of Emergency Medical Services Physicians, San Diego, CA; oral presentation.
 7. Powell, J. R., Gregory, M., **Kurth, J. D.**, MacEwan, S., Kenah, E., McAlearney, A. S., Panchal, A. R. (2022, January). High levels of medical mistrust are prevalent in EMS professionals. National Association of Emergency Medical Services Physicians, San Diego, CA; poster presentation.
 8. Gregory, M., Powell, J. R., MacEwan, S., **Kurth, J. D.**, Kenah, E., Panchal, A. R., & McAlearney, A. S. (2022, January). COVID-19 vaccinations in EMS professionals: Prevalence and predictors. National Association of Emergency Medical Services Physicians, San Diego, CA; poster presentation.
 9. Terry, M., Powell, J. R., Traynor, O. T., Gilmore, W. S., Way, D., Dwyer, R., Banjhi, F., **Kurth, J. D.**, Panchal, A. R. (2022, January). Deriving national continued competency priorities for EMS professionals. National Association of Emergency Medical Services Physicians, San Diego, CA; poster presentation.
 10. **Kurth, J. D.** & Amireault, S. (2018, June). Measurement of 'standard' and 'motivation held constant' self-efficacy in older adults. North American Society for the Psychology of Sport and Physical Activity, Denver, CO; poster presentation
 11. Huffman, M. K., Amireault, S., Reed, J., & **Kurth, J. D.** (2018, May). Maintenance motives for physical activity in older adults: A protocol for a systematic review and meta-analysis. International Behavioral Trials Network, Montreal, Canada; poster presentation.
 12. Anton, P. M. & **Kurth, J. D.** (2015, May). Exercise enhances quality of life and activities of daily living in cancer caregivers. *Medicine & Science in Sports & Exercise*, 47(5S), 624. doi.org/10.1249/01.mss.0000466121.14590.18
 13. Partridge, J. A., Jenkins, P. V., & **Kurth, J. D.** (2011, June). Mean girls: Adolescent girls and relational aggression in sport. North American Society for the Psychology of Sport and Physical Activity, Burlington, VT; poster presentation.

Presentations (not including abstracts)

1. **Kurth, J. D.** (2018, October). *Staying Physically Active: Follow the Fun*. Silver Sneakers participants, A.H. Ismail Center, Purdue University, West Lafayette, IN. Local; Oral presentation.
2. **Kurth, J. D.** (2016, January). *Losing Weight and Toning Up: A Story of January*. Ivy Tech Community College, Lafayette, IN. Local; Oral presentation.
3. **Kurth, J. D.** (2014, December). *Benefits of a strength training program to help prevent falls in older adults*. Silver Sneakers participants, Club NewTone Fitness Center, Lafayette, IN. Local; Oral presentation.

Ad-Hoc Journal Reviewer

Measurement in Physical Education and Exercise Science, BMC Public Health

Conference Program Committee Membership

North American Society for the Psychology of Sport and Physical Activity, National Association of Emergency Medical Services Physicians

Service

2021 – 2022	Advisor, National Registry of Emergency Medical Technicians, Employee Wellness Programming
2021 – 2022	Project Manager, National Registry of Emergency Medical Technicians, Research
2018 – 2021	Supervisor, Distance Learning Graduate Teaching Assistants, Department of Health and Kinesiology, Purdue University
2018 – 2019	Faculty Search Committee Member, Department of Health and Kinesiology, Purdue University
2018 – 2019	Student Faculty Representative, Health and Kinesiology Graduate Student Organization, Purdue University
2014	Volunteer Coordinator, Men’s Health Conference, John A. Logan Community College
2010-11, 2013-14	Program Trainer, Strong Survivors Exercise and Nutrition Program for Cancer Survivors and Caregivers, Southern Illinois University

Professional Development

Spring 2022	Structural Equation Modeling Workshop, Center for Integrated Latent Variable Research, University of Maryland
Spring 2018	NIH Toolbox Training Workshop, Northwestern University
Fall 2017	NIH Grant Writing Workshop, Purdue University
Spring 2016	Faculty Mentorship Program, Ivy Tech Community College
Fall 2015-16	Distance Education Online Faculty Certification, Ivy Tech Community College

Professional Affiliations

2021 – Present	Society for Transparency, Openness and Replication in Kinesiology
2021 – Present	No Fly Climate Sci
2021 – Present	National Association of Emergency Medical Services Physicians
2017 – 2018, 2021-Present	North American Society for the Psychology of Sport and Physical Activity
2017	Canadian Society for Psychomotor Learning and Sport Psychology
2010 – Present	American College of Sports Medicine

Internal Grants

1. Templin Graduate Student Research Award, **Principal Investigator**: “Factors impacting the anticipated pleasure of potential physical activity experiences,” \$1,000 (**funded**, March 2020).
2. Purdue Research Foundation Grant, **Principal Investigator**: “Affective response to exercise: The role of executive function,” \$29,130 (**funded**, August 2018 – August 2019).
3. Purdue Graduate School Summer Research Grant, “Validity evidence for a daily, online-delivered, adapted version of the International Physical Activity Questionnaire Short Form (IPAQ-SF),” \$3,597 (**funded**, May 2018)
4. Donald L. Corrigan Professional Development Grant, “Measurement of ‘standard’ and ‘motivation held constant’ self-efficacy in older adults,” \$400 (**funded**, May 2018)
5. Master of Public Health Program Travel Award, “Measurement of ‘standard’ and ‘motivation held constant’ self-efficacy in older adults,” \$500 (**funded**, May 2018)
6. Dale Hanson Award for attending North American Society for the Psychology of Sport and Physical Activity, \$370 (**funded**, May 2017)
7. Master of Public Health Program Travel Award for attending North American Society for the Psychology of Sport and Physical Activity, \$500 (**funded**, May 2017)
8. Dale Hanson Award for attending North American Society for the Psychology of Sport and Physical Activity, \$105 (**funded**, May 2017)
9. Donald L. Corrigan Professional Development Grant for attending North American Society for the Psychology of Sport and Physical Activity, \$370 (**funded**, May 2017)

Awards & Honors

Fall 2017 – Spring 2018	A. A. Annarino Graduate Student Teaching Award, Purdue University
Fall 2017 – Spring 2018	Teaching Academy Graduate Teaching Award, Purdue University

Selected Software Skills

Qualtrics, Alchemer, SAS, STATA, SPSS, MATLAB, R, Actigraph