

Curriculum Vitae
Julie M. Stamm, Ph.D., LAT, ATC

Department of Kinesiology
School of Education
University of Wisconsin-Madison
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EDUCATION AND TRAINING:

- 2015-2016 Post-Doctoral Research Associate, Prabhakaran Lab, Department of Radiology, University of Wisconsin-Madison
Principal Investigator Dr. Vivek Prabhakaran

- 2015 Boston University School of Medicine, Boston, MA
Ph.D., Anatomy and Neurobiology
Dissertation: Later-life structural and functional consequences of youth exposure to repeated head impacts
Advisors: Dr. Robert Stern, Boston University Chronic Traumatic Encephalopathy Center; Dr. Martha Shenton, Psychiatry Neuroimaging Laboratory, Harvard Medical School, Brigham & Women's Hospital

- 2010 University of Wisconsin - Madison
Bachelor of Science, Major: Kinesiology: Athletic Training

ACADEMIC APPOINTMENTS:

- 2019-Present Clinical Assistant Professor, Department of Kinesiology, School of Education, University of Wisconsin-Madison

- 2016-2019 Associate Lecturer, Department of Kinesiology, School of Education, University of Wisconsin-Madison

ADDITIONAL PROFESSIONAL TRAINING:

- 2023-2024 Professional Certificate - Applied Biostatistics Certificate: Methods & Applications - Core Curriculum and Advanced Topics, Harvard Catalyst
Provided training in applied biostatistics using R

- Spring 2023 UW-Madison University Communications Media Fellows Program
Serving the spirit of the Wisconsin idea, Media Fellows attend five intensive media training sessions covering topics such as preparing for an interview and strategic interview techniques with the goal of sharing research and knowledge with the public.

CLINICAL AND RELATED EXPERIENCE:

- 2011-2015 Athletic Trainer, Per Diem, Boston, MA
- 2010-2011 Athletic Trainer, Graduate Assistant, Boston University Athletic Training
Coordinated care for swimming and diving, cheerleading, and Navy ROTC;
provided care for club sport athletes and women's rugby game coverage
- 2010 Athletic Trainer, Per Diem, Reedsburg, WI
- 2007-2009 Student Athletic Trainer, University of Wisconsin-Madison
Athletic training clinical experience with football, wrestling, men's and
women's soccer, men's and women's basketball, men's and women's track
& field, men's and women's swimming and diving, and high school athletics
- 2006-2007 Strength and Conditioning Intern, University of Wisconsin-Madison
Collegiate strength and conditioning experience with men's and women's ice
hockey, men's and women's basketball, men's and women's tennis, men's
and women's golf, cheerleading, women's rowing, and women's volleyball

HONORS AND AWARDS:

- 2024-Present *Fellow*, Badger Inquiry on Sport (BIOS)
- 2022 *Outstanding Academic Title of 2022*, Choice Magazine, Association of
College and Research Libraries, for *The Brain on You Sports: The Science,
the Myths, and the Future* (Author)
- 2016, 2017 *Honored Instructor Award*, University Housing, University of Wisconsin-
Madison
- 2015 *2015 Clint Thompson Award for Clinical Practice Advancement*, Journal of
Athletic Training, National Athletic Trainers' Association. Awarded for the
publication "Pressure on Sports Medicine Clinicians to Prematurely Return
Collegiate Athletes to Play after Concussion," authors Kroshus, E., Baugh,
C.M., Daneshvar, D.H., Stamm, J.M., Laursen, R.M., Austin, S.B.
- 2014 Poster award finalist, *American Association of Anatomists Student Education
Research Poster Award*, American Association of Anatomists, Annual
Meeting, Experimental Biology, San Diego, CA
- 2010 *Tasha E. Bolton Award for the Most Outstanding Athletic Training Student*,
Athletic Training Department, University of Wisconsin, Madison, WI
- 2009 *Jan Helwig Athletic Training Scholarship*, Athletic Training Department,
University of Wisconsin, Madison, WI
- 2008 *Helen Pfuderer Smith Kinesiology Scholarship*, Department of Kinesiology,
University of Wisconsin, Madison, WI
- 2008 *Athletic Training Education Program Alumni and Friends Scholarship*,
Athletic Training Department, University of Wisconsin, Madison, WI

AREAS OF RESEARCH INTEREST

1. Consequences of repetitive non-concussive brain trauma incurred in youth sports during critical periods of neurodevelopment.
2. Interaction between age at youth sport-related concussion and neurodevelopment.
3. Long-term outcomes of repetitive brain trauma and concussions in sport, including chronic traumatic encephalopathy, other neurodegenerative diseases, and mental health outcomes.
4. Concussion knowledge, attitudes, and other factors influencing athlete concussion nondisclosure and clinician concussion management.

RESEARCH AND PEER-REVIEWED PUBLICATIONS

[Link to my Google Scholar page](#)

[Link to my PubMed list of publications](#)

Google Scholar citation metrics as of February 23, 2025:

h-index = 16

Cumulative citations = 2945

Published Manuscripts

1. Renner MN, Lam KC, **Stamm JM**, Srygler EC, Adler SN, Bell DR. Delays in Immediate Athletic Training Evaluation Following Concussion Among High School Football Players: A Report from the Athletic Training Practice-Based Research Network. Accepted for publication in the *Journal of Athletic Training* on January 8, 2025.
2. Sheehy, O.M., Hunzinger, K.J., Baugh, C.M., **Stamm, J.M.** (2025) Understanding of Head Injury Assessment and Return to Play Processes and Associated Factors in United States Major League Rugby Players. *Brain Injury*. 39(2):99-107.
3. Winans, M., Biese, K.M., Rudek, G., Renner, M.N., **Stamm, J.M.**, Bell, D.R. (2023) The Association of Sport Specialization with Youth Ice Hockey Position and Youth Ice Hockey Parents' Perceptions of Sport Specialization. *International Journal of Athletic Therapy and Training*. 28(6):303-307.
4. Anderson, M., **Stamm, J.M.**, Hills-Meyer, P. (2022) 'Thinking Like a Clinician:' A Pedagogical Approach for Teaching Foundational Clinical Reasoning Skills within a Pre-Preprofessional Undergraduate Anatomy Curriculum. *International Journal of Teaching and Learning in Higher Education*. 33(2):248-258.
5. Anderson, M., Hills-Meyer, P.R. **Stamm, J.M.**, Brown, K. (2022) Integrating Clinical Reasoning Skills in Pre-professional Undergraduate Human Anatomy Course. *Anatomical Sciences Education*. 15:304-316.
6. Biese, K.M., **Stamm, J.M.**, Wichman, D.M., Hetzel, S.J., Post, E.G., Bell, D.R. (2021) Association of lower extremity injuries and injury mechanism with previous concussion history in adolescent athletes. *Physical Therapy in Sport*. 48:76-82.
7. **Stamm, J.M.**, Post, E.G., Baugh, C.M., Bell, D.R. (2020) Awareness of Concussion Education Requirements, Management Plans, and Knowledge in High School and Club Sport Coaches. *Journal of Athletic Training*. 55(10):1054-1061.

8. Corp, D.T., Bereznicki, H.G.K., Clark, G.M., Youssef, G.J., Fried, P.J., Jannati, A., Dagies, C.B., Gomes-Osman, J., **Stamm, J.**, Chung, S.W., Bowe, S.J., Rogasch, N.C., Fitzgerald, P.B., Koch, G., Di Lazzaro, V., Pascual-Leone, A., Enticott, P.G., Big TMS Data Collaboration. (2020) Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the 'Big TMS Data Collaboration.' *Brian Stimulation*. 13(5):1476-1488.
9. Lepage, C., Muehlmann, M., Tripodis, Y., Hufschmidt, J., **Stamm, J.M.**, Green, K., Wrobel, P., Schultz, V., Weir, I., Alosco, M.L., Baugh, C.M., Fritts, N.G., Martin, B.M., Chaisson, C., Coleman, M.J., Lin, A.P., Pasternak, O., Makris, N., Stern, R.A., Shenton, M.E., Koerte, I.K. (2019) Limbic system structure volumes and associated neurocognitive functioning in former NFL players. *Brain Imaging and Behavior*. 13(3):725-734.
10. Schultz, V., Stern, R.A., Tripodis, Y., **Stamm, J.M.**, Wrobel, P., Lepage, C., Weir, I., Guenette, J.P., Chua, A., Alosco, M.L., Baugh, C.M., Fritts, N.G., Chaisson, C.E., Coleman, M.J., Lin, A., Pasternak, O., Shenton, M.E., Koerte, I.K. (2018) Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. *Journal of Neurotrauma*. 35(2):278-285.
11. Alosco, M.L., Kasmis, A.B., **Stamm, J.M.**, Chua, A.S., Danshvar, D.H., Robbins, C.A., Mariani, M., Hayden, J., Conneely, S., Au, R., Torres, A., McClean, M.D., McKee, A.C., Cantu, R.C., Mez, J., Nowinski, C.J., Martin, B.M., Chaisson, C.E., Tripodis, Y., Stern R.A. (2017) Age of first exposure to American football and long-term neuropsychiatric and cognitive outcomes. *Translational Psychiatry*. 7(9):e1236
12. Katch, R.K., Scarneo, S.E., Adams, W.M., Armstrong, L.E., Belval, L.N., **Stamm, J.M.**, Casa, D.J. (2017) Top 10 Research Questions Related to Preventing Sudden Death in Sport and Physical Activity. *Research Quarterly for Exercise and Sport*. 88(3):251-268.
13. La, C., Nair, V.A., Mossahebi, P., **Stamm, J.M.**, Birn, R., Meyerand, E.M., Prabhakaran, V. (2016) Recovery of Slow-5 Oscillations in a Longitudinal Study of Ischemic Stroke Patients. *Neuroimage Clinical*. 11, 398-407.
14. Young, B.M., **Stamm, J.M.**, Song, J., Remsik, A., Nair, V.A., Tyler, M.E., Edwards, D.F., Caldera, K., Sattin, J.A., Williams, J.C., Prabhakaran, V. (2016) Brain-Behavior Relationships in Corticospinal and Transcallosal Motor Fibers with and without Brain-Computer Interface Therapy after Stroke. *Frontiers in Human Neuroscience*. 10:457
15. Baugh, C.M., Kroshus, E., **Stamm, J.M.**, Daneshvar, D.H., Pepin, M., Meehan, WP III. (2016) Clinical practices in collegiate concussion management. *American Journal of Sports Medicine*. 44(6):1391-1399.
16. La, C., Mossahebi, P., Nair, V.A., Young, B.M., **Stamm, J.M.**, Birn, R., Meyerand, M.E., Prabhakaran, V. (2016). Differing Patterns of Altered Slow-5 Oscillations in Healthy Aging and Ischemic Stroke. *Frontiers in Human Neuroscience*. 10(156).
17. Koerte, I.K., Hufschmidt, J., Muehlmann, M., Tripodis, Y., **Stamm, J.M.**, Pasternak, O., Giwer, M.Y., Coleman, M.J., Baugh, C.M., Fritts, N.F., Heinen, F., Lin, A., Stern, R.A., Shenton, M.E. (2015) Cavum Septum Pellucidum in Symptomatic Former Professional Football Players. *Journal of Neurotrauma*. 33(4):Article 457.

18. Young, B.M., **Stamm, J.M.**, Song, J., Remsik, A., Nair, V.A., Tyler, M.E., Edwards, D.F., Caldera, K., Sattin, J.A., Williams, J.C., Prabhakaran, V. (2016) Brain-computer Interface Therapy After Stroke Affects Patterns of Brain-Behavior Relationships in Corticospinal Motor Fibers. *Frontiers in Human Neuroscience*. 10:457
19. **Stamm, J.M.**, Koerte, I.K., Muehlmann, M., Pasternak, O., Bourlas, A.P., Baugh, C.M., Giwerc, M.Y., Zhu, A., Coleman, M.J., Bouix, S., Fritts, N.G., Martin, B.M., Chaisson, C., McClean, M.D., Lin, A.P., Cantu, R.C., Tripodis, Y., Stern, R.A., & Shenton, M.E. (2015) Age at First Exposure to Football is Associated with Altered Corpus Callosum White Matter Microstructure in Former Professional Football Players. *Journal of Neurotrauma*, 32(22):1768-1776.
20. Kroshus, E., Baugh, C.M., Daneshvar, D.H., **Stamm, J.M.**, Laursen, R.M., & Austin, S.B. (2015) Pressure on sports medicine clinicians to prematurely return collegiate athletes to play after concussion. *Journal of Athletic Training*, 50(9):944-951.
21. **Stamm, J.M.**, Bourlas, A.P., Baugh, C.M. Fritts, N.G., Daneshvar, D.H., Martin, B.M., McClean, M.D., Tripodis, Y., & Stern, R.A. (2015) Age of First Exposure to Football and Later-Life Cognitive Impairment in Former NFL Players. *Neurology*, 84(11):1114-1120.
22. Stern, R.A., Daneshvar, D.H., Baugh, C.M., Seichepine, D.R., Montenegro, P.H., Riley, D.O., Fritts, N.G., **Stamm, J.M.**, Robbins, C.A., McHale, L., Simkin, I., Stein, T.D., Alvarez, V.E., Goldstein, L.E., Budson, A.E., Kowall, N.W., Nowinski, C.J., Cantu, R.C., McKee, A.C. (2013) Clinical presentation of chronic traumatic encephalopathy. *Neurology*, 81(13):1122-9.
23. Seichepine, D.R., **Stamm, J.M.**, Daneshvar, D.H., Riley, D.O., Baugh, C.M., Gavett, B.E., Tripodis, Y., Martin, B., Chaisson, C., McKee, A.C., Cantu, R.C., Nowinski, C.J., & Stern, R.A. (2013). Profile of self-reported problems with executive functioning in college and professional football players. *Journal of Neurotrauma*, 30(14):1299-304.
24. Baugh, C.M., **Stamm, J.M.**, Riley, D.O., Gavett, B.E., Shenton, M.E., Lin, A., Nowinski, C.J., Cantu, R.C., McKee, A.C., & Stern, R. A. (2012). Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. *Brain Imaging and Behavior*, 6(2):244-54.

Submitted Manuscripts Under Review

1. **Stamm, J.M.**, Hunzinger, K.J., Sheehy, O.M., Baugh, C.M. Domain-Specific Concussion Knowledge and Reporting in United States Major League Rugby Players. *European Journal of Sport Science*.
2. Lopez, J.K., **Stamm, J.M.** From Policy to Promotion: The NFL's and NHL's Branded Response to the Concussion Crisis. *International Journal of Sport Communication*.

Manuscripts In Preparation

1. **Stamm, J.M.**, Fagle, T. Schultz, O. Daneshvar, D.H., Baugh, C.M. O'Brien, M. Bentley, T.S. Renner, M.N, Reynen, L. Legois, E.R, Zhou, Y., Abdolmohammadi, B., Tripodis, Y. Stern, R.A. Long-term Health Outcomes and Mortality Among Former American College Football Players. To be submitted to *The New England Journal of Medicine*.

2. **Stamm, J.M.** Early age of first exposure to repetitive head impacts in sport during critical periods of neurodevelopment: A scoping review. To be submitted to *Medicine & Science in Sports & Exercise*.

Published Abstracts

1. Anderson, M., **Stamm, J.**, Hills-Meyer, P. Brown, K. (2020) Integrating Clinical Reasoning Skills in an Undergraduate Human Anatomy Course. *The FASEB Journal*. 34:51 (Supplement: Experimental Biology Abstracts)
2. Lepage, C., Muehlmann, M., Tripodis, Y., Hufschmidt, J., **Stamm, J.M.**, Green, K., Wrobel, P., Schultz, V., Weir, I., Alosco, M.L., Baugh, C.M., Fritts, N.G., Martin, B.M., Chaisson, C., Coleman, M.J., Lin, A.P., Pasternak, O., Makris, N., Stern, R.A., Shenton, M.E., Koerte, I.K. (2017) Hippocampus and cingulate gyrus volume reductions are associated with neurobehavioural dysfunction in former NFL players. *Brain Injury*. 43287:911-912.
3. La, C., Nair, V., Mossahebi, P., **Stamm, J.M.**, Birn, R., Meyerand, M.E., Prabhakaran, V. (2016) Recovery of Slow-5 Oscillations in a Longitudinal Study of Ischemic Stroke Patients. *Stroke*. 47(Suppl 1):ATP154- ATP154
4. Young, B.M., **Stamm, J.M.**, Song, J., Remsik, A., Nair, V.A., Tyler, M.E., Edwards, D.F., Caldera, K., Sattin, J.A., Williams, J.C., Prabhakaran, V. (2016) Brain-computer Interface Therapy for Upper Extremity Stroke Rehabilitation Induces Corticospinal Tract Changes that Track with Individual Behavioral Gains. *Stroke*. 47(Suppl 1):ATMP25- ATMP25
5. Bourlas, A.P., **Stamm, J.M.**, Baugh, C.B., Daneshvar, D.H., Breaud, A.H., Robbins, C.A., Riley, D.O., Martin, B.M., McClean, M.D., Au, R., Gioia, G., Ozonoff, A., McKee, A.C., Nowinski, C.J., Cantu, R.C., Tripodis, Y., & Stern, R.A. (2014) Relationship Between Age of First Exposure to Tackle Football and Later-Life Mood, Behavior, and Cognition. Abstract. *Brain Injury*. Brain Inj 28, 517-878
6. Koerte, I.K., Mayinger, M., Green, K., Giwerc, M., Dahlben, B., Fredman, E., Eckbo, R., **Stamm, J.M.**, Baugh, C.M., Makris, N. Lin, A., Pasternak, O., Rathi, Y., Stern, R.A., & Shenton, M.E. (2014) White matter microstructure and cortical thickness in former NFL players. Abstract. *Brain Injury*. Brain Inj 28, 517-878
7. **Stamm, J.M.**, Zumwalt, A. (2014) An anatomical approach to teaching the clinical evaluation of musculoskeletal injuries to primary care providers. *The FASEB Journal*. 28:536.5.

BOOKS:

Stamm, Julie. *The Brain on Youth Sports: The Science, the Myths, and the Future.* Rowman and Littlefield, Hardcover 2021; Paperback 2024.

- #29 Academic Bestseller in Medicine, June 22, 2022 – *Library Journal*
- Outstanding Academic Title of 2022 – *Choice Magazine*
- Choice Pick Review of the Week, January 9, 2023 - *Choice Magazine*

RESEARCH FUNDING:

Completed

2013-2015 F31NS081957, PI: J. M. Stamm, Frontal Lobe Neuroimaging as a Biomarker of Chronic Traumatic Encephalopathy, Predoctoral Research Fellowship Award, Total Direct Costs: \$111,924.00

Opportunities In Preparation

2025 PI: Jill Barnes, Co-I: **J. M. Stamm**, History of Repetitive Head Impact Exposure and the Effect on Cerebrovascular Function, Autonomic Function, and White Matter Integrity in Early Middle Age and Older Adults. *Department of Defense Peer Reviewed Alzheimer's Research Program Transforming Research Award* (*Planned R01 submission to NIH-NINDS prior to Feb. 2025 – may still opt to submit as an R01)

Unfunded Opportunities

2024 GRANT14191470, PI: Jill Barnes, Co-I: **J. M. Stamm**, History of Repetitive Head Impact Exposure and the Effect on Cerebrovascular Function, Autonomic Function, and White Matter Integrity in Early Middle Age. *Department of Defense Peer Reviewed Alzheimer's Research Program Transforming Research Award*, Total Direct Costs: \$642,931. Score: 1.6 (Scale 1-5 with 1 being the highest score)

2024 Marsh Center Pilot Grant, PI: Jill Barnes, Co-I **J.M. Stamm**, Investigating sustained cerebrovascular and autonomic dysfunction in sport-related repetitive head impacts

PRESENTATIONS:

Invited Conference Presentations

The Developing Brain and Repetitive Brain Trauma in Youth Sports: What we have learned and where we need to go. *Inaugural Summit on Subconcussive Trauma and Brain Health*. Keynote Speaker, Tampa, FL, May 17th, 2024.

Repetitive Brain Trauma in Youth Sports. *10th Annual International Concussion Summit*. Plenary Speaker, Niagara Falls, Ontario, May 2nd, 2024.

The Consequences of Repetitive Brain Trauma in Youth Sports. *9th Annual International Concussion Summit*. Plenary Speaker, Niagara Falls, Ontario, April 13, 2023.

The Consequences of Repetitive Brain Trauma in Youth Sports. *8th Annual International Concussion Summit*. Plenary Speaker, Virtual, June 9, 2022.

Brain Trauma in Sports: What do we know and where are we going? *American Association of Neuroscience Nurses Madison Chapter*. Madison, WI, October 14, 2019.

Contact Sports and the Developing Brain: What Are the Risks? 4th Biannual Alumni and Friends Day Symposium, Madison, WI, February 18, 2018.

Later-Life Structural and Functional Consequences of Youth Exposure to Repeated Head Impacts. *39th Annual University of Wisconsin Sports Medicine Symposium*, University of Wisconsin Sports Medicine and University of Wisconsin School of Medicine and Public Health, Madison, WI. May 5, 2016.

Later-Life Structural and Functional Consequences of Youth Exposure to Repeated Head Impacts. *3rd Biannual Alumni and Friends Symposium*, University of Wisconsin-Madison Athletic Training Education Program, Madison, WI. February 20, 2016.

Platform and Poster Presentations (primary and co-author):

Stamm J.M., Legois, E.R. Hunzinger, K.J., Sheehy, O.M., Baugh, C.M. Pluralistic Ignorance in Concussion Reporting Among Male Professional Rugby Players. Concussion in Sport Group Symposium, Milwaukee, WI. May 1, 2025.

Renner M.N., Taylor E., Brooks M.A., McGuine T.A., Bell D.R., **Stamm J.M.**, Srygler E.C., Adler S.N., Hammer E.M.. Baseline Symptoms Associated with Sport-Related Concussion in High School Football Players. Oral Presentation at the GLATA Annual Meeting & Symposium (Wheeling, IL) and Poster Presentation at the 76th Annual NATA Symposia (Orlando, FL). Journal of Athletic Training. June 2025.

Koerte, I.K., Shenton, M.E., Lin, A.P., **Stamm, J.M.**, Kaurfmann, D., Mayinger, M., Helmer, K., Pasternak, O., Muehlmann, M., Zafonte, R. Neuroimaging in Sports-Related Traumatic Brain Injury – What We Know and What We Don't Know. Presentation at the American Academy of Physical Medicine and Rehabilitation 2015, Boston., Massachusetts. October, 2015.

Baugh, C.M., Kroshus, E., **Stamm, J.M.**, Daneshvar, D.H., Memmini, A., Meehan, W.P. Current Practices in Collegiate Concussion Management. Presentation at the National Athletic Training Association Clinical Symposia and Athletic Training Expo, St. Louis, Missouri. June 26, 2015.

Stamm, J.M., Bourlas, A.P., Baugh, C.B., Daneshvar, D.H., Breaud, A.H., Robbins, C.A., Riley, D.O., Martin, B.M., McClean, M.D., Au, R., Gioia, G., Ozonoff, A., McKee, A.C., Nowinski, C.J., Cantu, R.C., Tripodis, Y., & Stern, R.A. Relationship Between Age of First Exposure to Tackle Football and Later-Life Mood, Behavior, and Executive Function. Poster Presentation at the *Henry I. Russek Student Achievement Day*, Boston University School of Medicine, Boston, Massachusetts. May 2, 2014.

Stamm, J.M. & Zumwalt, A. An anatomical approach to teaching the clinical evaluation of musculoskeletal injuries to primary care providers. Poster Presentation at the *American Association of Anatomists Annual Meeting, Experimental Biology*, San Diego, California. April 27, 2014.

Bourlas, A.P., **Stamm, J.M.***, Baugh, C.B., Daneshvar, D.H., Breaud, A.H., Robbins, C.A., Riley, D.O., Martin, B.M., McClean, M.D., Au, R., Gioia, G., Ozonoff, A., McKee, A.C., Nowinski, C.J., Cantu, R.C., Tripodis, Y., & Stern, R.A. Relationship Between Age of First Exposure to Tackle Football and Later-Life Mood, Behavior, and Executive Function. Oral Presentation at the *International Brain Injury Association Tenth World Congress on Brain Injury*, San Francisco, California. March 20, 2014.

***Presenting Author**

Koerte, I.K., Mayinger, M., Green, K., Giwerc, M., Dahlben, B., Fredman, E., Eckbo, R., **Stamm, J.M.**, Baugh, C.M., Makris, N. Lin, A., Pasternak, O., Rathi, Y., Stern, R.A., & Shenton, M.E. White matter microstructure and cortical thickness in former NFL players. Oral Presentation at the *Tenth World Congress on Brain Injury*, San Francisco, California. March 19-22, 2014.

Shenton, M.E., Koerte, I.K., Bouix, S., Pasternak, O., Lin, A.P., Mayinger, M., Coleman, M., Dahlben, B., Giwerc, M., Green, K., **Stamm, J.M.**, Helmer, K., Zafonte, R., & Stern, R.A. Advanced Neuroimaging in CE and Repetitive Concussive and Subconcussive Head Trauma. Invited Symposium on Chronic Traumatic Encephalopathy at the *International Brain Injury Association Tenth World Congress on Brain Injury*, San Francisco, California. March 20, 2014.

Stamm, J.M., Seichepine, D.R., Daneshvar, D., Riley, D.O., Baugh, C.B., Gavett, B., Tripodis, Y., Martin, B.M., Chaisson, C., McKee, A.C., Cantu, R.C., Nowinski, C.J., & Stern, R.A. Profile of Executive Dysfunction in Former College and Professional Football Players with a History of Repetitive Brain Trauma. Poster Presentation at the *Henry I. Russek Student Achievement Day*, Boston University School of Medicine, Boston, Massachusetts. May 10, 2013

Seichepine, D.R., **Stamm, J.M.**, Riley, D., Baugh, C., Daneshvar, D., & Stern, R.A. (2012). Profile of Executive Dysfunction in Former Professional Football Players with Exposure to Repetitive Concussive and Subconcussive Brain Trauma. Oral Presentation at the *Military Health System Research Symposium*, Ft. Lauderdale, Florida. August 13-16, 2012.

Other Invited and Seminar Presentations

Science Communication: Beyond Academia. *UW-Madison Kinesiology Seminar*. Madison, WI, November 7, 2025.

How many concussions have you had? Early lessons from a study of professional rugby players. *Badger Inquiry on Sport Seminar Series*. Madison, WI, November 2, 2022.

The Brain on Youth Sports: What do we know and where are we going? *Badger Inquiry on Sport*. Virtual. March 22, 2022.

Pediatric Concussion and the Brain on Youth Sports: What do we know and where are we going? *North Central College Department of Kinesiology Speaker Series*. November 16, 2021.

The Brain on Youth Sports: The Consequences of Repetitive Head impacts and the Future of Youth Sports. *UW-Madison Kinesiology Seminar Series*. April 23, 2021.

Chronic Traumatic Encephalopathy and the Later-Life Consequences of Early-Life Repeated Head Impacts. *Lawrence University Recent Advances in Biology Lecture Series*, Appleton, WI. May 9, 2016.

Relationship Between Playing Tackle Football Prior to Age 12 and Later-Life Mood, Behavior, and Executive Function, *Anatomy and Neurobiology Department Seminar*, Boston University School of Medicine. 2014

The Knee: Anatomy and Clinical Evaluation, *Continuing Medical Education, Primary Care Providers*, Boston University Student Health Services. 2013

The Shoulder: Anatomy & Clinical Evaluation, *Continuing Medical Education, Primary Care Providers*, Boston University Student Health Services. 2013

MENTORING

Undergraduate Student Supervision

2024-Present Emily Legois, Undergraduate research student
2023-Present Travis Bently, Undergraduate research student
2023-2024 Lilly Reynen, Undergraduate research student
2023 Concussion Alliance Athletic Trainers Project, Undergraduate Student Interns
2021-2023 Owen Sheehy, Undergraduate research student

Student Committees

Ninneman, J.V. (2020). "The Relationship between Chronic Pain, Physical Activity, and Brain Grey Matter in Gulf War Veterans." M.S. thesis, Department of Educational Kinesiology. Role: Committee Member.

SERVICE

2024-Present Advisor, Mac Parkman Foundation
2023-Present Expert Advisory Board Member, Concussion Alliance
2022-Present Expert Guest Speaker on the consequences of repetitive brain trauma in youth sports, Concussion Alliance Internship Program
2017-Present Faculty advisor, Anatomy Club, University of Wisconsin-Madison

Peer Reviewer

Neurology
Pediatrics
Medicine & Science in Sports & Exercise
American Journal of Lifestyle Medicine
Journal of Athletic Training

PROFESSIONAL SOCIETIES MEMBERSHIPS:

2025-Present Concussion in Sport Group
2012-Present American Association of Anatomists
2007-Present National Athletic Trainers Association

TEACHING

Course Director and Primary Instructor

University of Wisconsin-Madison

- 2024-Present OT 630 Clinical and Functional Anatomy for Occupational Therapists
Graduate Occupational Therapy Doctoral program anatomy 9-week summer course providing a functionally- and clinically-focused anatomy foundation for first-year occupational therapy students. Includes a dissection-based gross anatomy laboratory component and a lecture component.
- 2017-Present Anat&Phy 338 (formerly Kines 329, 338) Human Anatomy Laboratory
Large-enrollment course with 8-10 lab sections, 8-10 teaching assistants, and approximately 240-310 students each semester
- 2016-Present Anat&Phy 337 (formerly Kines 328, 337) Human Anatomy Lecture
Large- enrollment course with 2 sections, 5 teaching assistants, and approximately 450-550 students each semester

Laboratory Instructor

Boston University School of Medicine

- 2013-2015 AN703 Medical Neuroscience
Led a section of the neuroscience laboratory for first-year medical students including a wet component, cross-sectional anatomy of the brain, and radiology
*Completed a practicum in 2014 during which I assisted with redesigning the laboratory portion of the course.

Teaching Assistant

Boston University School of Dental Medicine

- 2014 MD511 Anatomical Sciences II
Provided gross anatomy laboratory instruction for dental students. Completed dissection of donors for prosection presentation to students.

Boston University School of Medicine

- 2012-2013 AN703 Medical Neuroscience
Assisted with instruction of the neuroscience laboratory for first-year medical students including a wet component, cross-sectional anatomy of the brain, and radiology
- 2012 AN701 Gross Anatomy
Guided first-year medical students through anatomical dissection of the head and neck, back, and upper and lower extremities.

Selected Invited lectures

- 2022-Present *Sport-related Concussions and Repetitive Subconcussive Brain Trauma.*
Sport, Exercise, and Performance Psychology Psych of Injury, University of Wisconsin-Green Bay

- 2021-Present *Long-term Consequences of Concussions and Repetitive Brain Trauma in Sports*. HLTS 115: Introduction to Health & Exercise Science; HLTS225: Current Concepts in Sports Medicine, Duquesne University
- 2024 *The Brain on Youth Sports: What do we know and where are we going?* North Central College Master's in Athletic Training Concussion Module
- 2021-2024 *Brain Trauma in Youth Sports*. KINES 487 Athletic Healthcare: Contemporary Perspectives, University of Wisconsin-Madison
- 2021-2024 *Concussions, Repetitive Brain Trauma, and Later-Life Consequences*. KINES 387 The Young Athlete: Considerations for Exercise, Medicine and Activity, University of Wisconsin-Madison
- 2016-2018 *Chronic Traumatic Encephalopathy and the Later-Life Consequences of Early-Life Repeated Head Impacts*. KINES 350 Introduction to Exercise Psychology, University of Wisconsin-Madison
- 2015-2019 *Chronic Traumatic Encephalopathy and the Later-Life Consequences of Early Life Repeated Head Impacts*, KINES 508 Functional Neuroanatomy, OT 640 Applied Neuroanatomy for Allied Health Professionals, University of Wisconsin-Madison
- 2015 *Concussion Management, Pressures on Clinicians, and Long-Term Consequences of Repeated Head Impacts*, AT499 Seminar in Athletic Training, University of Wisconsin-Madison
- 2013-2014 *Long-Term Consequences of Concussive and Subconcussive Brain Trauma*, HP 412 Abnormal Behavior in Rehabilitation, Boston University, Undergraduate and Graduate Course
- 2013 *Chronic Traumatic Encephalopathy*, EKIN 5533 Current Research and Issues in Athletic Training (Graduate Course), EKIN 3165W Current Research and Issues in Athletic Training (Undergraduate Course) University of Connecticut
- 2012 *Functional Neuroanatomy*, PSY 335 How the Brain Works: An Introduction to Neuropsychology, Boston University, Undergraduate Course

CERTIFICATION AND LICENSURE:

- 2010, 2015-Present Licensed Athletic Trainer, State of Wisconsin
- 2010-2015 Licensed Athletic Trainer, State of Massachusetts
- 2010-Present NATABOC Athletic Training Certification
- 2007-Present American Red Cross BLS CPR/AED

SELECTED MEDIA APPEARANCES:

For more media appearances, see <https://www.juliestamm.com/media>

Opinion Pieces

Aug. 28, 2021 Stamm, J.M. *USA Today*, Tom Brady didn't play tackle football as a kid. Neither should your child.

Sep. 6, 2019 Stamm, J.M. *Wisconsin State Journal*, Routine hits in youth football damage the brain, too.

Select Radio and Podcasts

Feb. 20, 2025 *Headfirst: A Concussion Podcast*. Interview. Perth, Australia. "The Brain on Youth Sports."

Sep. 18, 2024 *WPR*, Interview, 'Rest is not necessarily best': A new approach to concussion treatment

Jan. 19, 2024 *WPR*, Interview. "More studies show younger athletes across sports are at risk of developing brain disease"

Oct. 10, 2023 *Chasing Life with Sanjay Gupta, CNN*. Interview, "Kids, Sports, & the Concussed Brain."

May 8, 2023 *Raising Athletes*, Interview, "The Brain on Youth Sports."

Feb. 21, 2023 *Central Time, WPR*. Interview, "More CTE found in former NFL players: What it means for sports and head injuries."

Oct 7, 2022 *Athletic Training Chat*. Interview, "Dr. Julie Stamm-Concussion Concerns."

May 5, 2022 *National Alliance for Youth Sports, SportingKid Live*. Interview, "The Brain on Youth Sports."

Dec. 8, 2021 *Motherhood Meets Medicine*. Interview, "Brain Trauma in Youth Sports with Dr. Julie Stamm."

Sep. 12 2021 *411 Teen, WFSU Public Media*. Interview, "Brain on Youth Sports."

Aug. 24, 2021 *Well Wisconsin Radio*. Interview, "The Brain on Youth Sports."

Aug, 19, 2021 *Central Time, WPR*. Interview, "Deciding Whether to Let Your Young Child Play Tackle Football."

Mar. 11, 2021 *Concussion Corner*. Interview, "Why is the young brain so vulnerable?"

Feb. 2015 *The World Today*, Australian Broadcasting Corporation. Interview, "Youth football linked to brain damage: US Study."

Select Print Media

Oct. 23, 2024 *CNN*, Interview, "This common gesture could be a sign of a concussion, researchers say."

Sep. 30, 2024 *Vox*, Interview, "The NFL's head trauma problem isn't going away."

Sep. 16, 2024 *TODAY*, Interview, "Aaron Hernandez's brain showed signs of severe CTE: What to know ahead of new series"

Sep. 12, 2023 *WIRED*, Interview, "Serious Brain Trauma Starts Well Before Young Athletes Go Pro."

Sep. 8, 2023 *USA Today*, Interview, "Dolphins QB Tua Tagovailoa not worried about CTE, concussions in return."

Aug. 28, 2023 *CNN*, Interview, "Largest study of brains of athletes younger than 30 finds early signs of CTE even in amateur players."

Aug. 11, 2023 *CNN*, Interview, "Playing football may increase risk of Parkinson's disease, study suggests."

- June 14, 2023 *CNN*, Interview, "Experts say influential group's guidance on CTE is too weak."
- Jan. 31, 2023 *Parents*, Interview, "Should You Let Your Kid Play Football? Experts Weigh In."
- Jan. 27, 2023 *South Florida Sun Sentinel*, Interview, "Chris Perkins: Tua Tagovailoa's real risk of more concussions depends on who you ask."
- Oct. 1, 2022 *CNN*, Interview "Two concussions don't always add up to second impact syndrome."
- July 10, 2018 *Men's Health*, Interview, "We Know Football Is Dangerous. So Why Are We Still Letting Our Sons Play It?"
- Nov. 1, 2017 *The Cap Times*, Interview, "The future of football: How concerns about head injuries are changing youth sports in Madison."
- Feb 3, 2015 *Huffington Post*, Interview, "The Super Bowl Overshadowed A Disturbing New Study Of Youth Football."

Television

- Feb. 18, 2025 *NewsWatch 12 NBC WJFW Rhinelander*, "Study shows Guardian Caps don't have an effect on concussions"
- Sep. 20, 2024 *The Oklahoma News Report, InDepth*, Interview, Panel Discussion, "Tua Tagovailoa's concussion sparks concerns for Oklahoma student athletes."
- Jan. 31, 2024 *Scripps News, Morning Rush*, National TV Interview, "Goodell deposition reveal."
- Jan. 23, 2024 *WAOW Wausau*, Interview, "New Study shows potential dangers of youth sports."
- Apr. 14, 2023 *YourTV Niagara The Source, Niagara, Ontario*, Interview, "International Concussion Summit."
- Sep. 16, 2019 *Channel 3000 News 3 Now*, Interview, "Concussions in youth and high school sports."