

KRISTEN L. KUCERA, PHD, MSPH, ATC, LAT

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PERSONAL INFORMATION

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EDUCATION

- 2006 **PhD**, Department of Epidemiology, School of Public Health, the University of North Carolina at Chapel Hill. Dissertation: *Ergonomic Assessment and Low Back Outcomes among North Carolina Commercial Fishermen*.
- 2002 **MSPH**, Department of Epidemiology, School of Public Health, the University of North Carolina at Chapel Hill. Master's paper: *The North Carolina Youth Soccer Association Classic Injury Study: Injury History of the Traveling Youth Soccer Player*.
- 1994 **BS, magna cum laude**, Athletic Training, minor in Chemistry, Linfield College, McMinnville, OR

Professional EXPERIENCE

- 7/2019 to present Associate Professor with Tenure, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill
- 8/2013 to present Director, National Center for Catastrophic Sport Injury Research, The University of North Carolina at Chapel Hill
- 1/2021 to present Core Faculty, Injury Prevention Research Center (IPRC), The University of North Carolina at Chapel Hill
- 3/2016 to present Core Faculty, Human Movement Science Curriculum (HMSC), Allied Health Sciences, School of Medicine, The University of North Carolina at Chapel Hill
- 8/2013 to present Adjunct Assistant Professor, Division of Occupational and Environmental Medicine, Department of Community and Family Medicine, Duke University Medical Center, Durham, NC
- 8/2013 to 12/2020 Affiliate Faculty, the Injury Prevention Research Center, The University of North Carolina at Chapel Hill
- 7/2013 to 6/2019 Assistant Professor, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill

- 12/2011 to 7/2013 Assistant Professor – Tenure Track, Division of Occupational and Environmental Medicine, Department of Community and Family Medicine, Duke University Medical Center, Durham, NC
- 10/2006 to 11/2011 Assistant Professor – Research Track, Division of Occupational and Environmental Medicine, Department of Community and Family Medicine, Duke University Medical Center, Durham, NC
- 6/2006 to 10/2006 Instructor Temporary, Division of Occupational and Environmental Medicine, Department of Community and Family Medicine, Duke University Medical Center, Durham, NC
- 5/2001 to 6/2006 Graduate Research Assistant, Department of Epidemiology, UNC-CH School of Public Health and UNC Injury Prevention Research Center
- 10/2003 to 9/2005 Doctoral Trainee, NIEHS Environmental Training Grant, Department of Epidemiology, UNC-CH School of Public Health
- 8/2000 to 5/2001 Graduate Research Assistant, Core Unit, UNC-CH Injury Prevention Research Center
- 8/1996 to 6/2000 Assistant Athletic Trainer, Health, Human Performance, and Athletic Department, Linfield College, McMinnville, OR
- 1/1996 to 8/1996 Athletic Trainer, West Portland Physical Therapy Clinic, Portland, OR
- 11/1995 to 1/1996 Personal Trainer, Body Balance Fitness Consulting, Griffith Park Athletic Club, Beaverton, OR
- 9/1994 to 1/1996 Fitness Consultant, Griffith Park Athletic Club, Beaverton, OR

HONORS

- 2011 Journal of Athletic Training 2011 **Kenneth L. Knight Award for Outstanding Research Manuscript:** Kucera KL, Marshall SW, Bell DR, DiStefano MJ, Goerger CP, Oyamas S. Validity of Soccer Injury Data From the National Collegiate Athletic Association’s Injury Surveillance System
- 2007 EPICOH 19th International Conference on Epidemiology in Occupational Health **Women’s Research Award** for manuscript: Lipscomb HJ, Kucera KL, Epling CA, Dement JM. Upper extremity musculoskeletal symptoms and disorders among a cohort of women employed in poultry processing
- 2004 **Impact Award**, for research with an impact on the State of North Carolina. Graduate Education Advancement Board, UNC Graduate School, April 7, 2004
- 2002 **Honorable Mention**, Young Scientist Award for Best Study, 16th EPICOH Congress on Epidemiology in Occupational Health. Barcelona, Spain, September 13, 2002

BIBLIOGRAPHY & PRODUCTS OF SCHOLARSHIP**BOOK AND CHAPTERS (4)**

‡ Senior Author (1); † Primary mentor (1); § Advisee (0)

1. **Kucera KL** & Thomas LC. “History of Catastrophic Sport Injury and Illness Surveillance in Football: The National Center for Catastrophic Sport Injury Research“ in Football Fatalities and Catastrophic Injuries, 1931-2016, Second edition. Eds: Mueller FO. Durham, NC: Carolina Academic Press: 2019: 319-342.
2. Wolff CS†, **Kucera KL**‡, Cantu R. “Catastrophic Neurologic Injuries in Sport” in Handbook of Clinical Neurology (3rd Series): Sports Neurology. Eds: Hainline B & Stern RA. Elsevier: 2018;158:25-37. doi: 10.1016/B978-0-444-63954-7.00004-5.
3. Thomas LC, Kerr ZY, **Kucera KL**, Roos KG, Casa DJ. “Chapter 2. Fatal and Catastrophic Injuries in Athletics: Epidemiologic Data and Challenging Circumstances” in Preventing Sudden Death in Sport and Physical Activity, Second Edition. Eds: Casa DJ, Stearns, RL. Burlington, MA: Jones & Bartlett Learning, 2017: pp 12-33.
4. Runyan CW, Dal Santo JA, **Kucera KL**. Childhood Injury Chapter in Encyclopedia of Childhood Development, Macmillan Psychology Reference Series, Vol. 1: Child Development, edited by Neil J. Salkind. New York: Macmillan Reference USA, 2002, pp 210-217.

REFEREED PAPERS/ARTICLES (65)

‡ Senior Author (8); † Primary mentor (3); § Advisee (1)

1. Iacobucci E, Naumann B, **Kucera KL**, McDonald M. Examining Injury Trends in Parcel Delivery Drivers in the United States: Challenges and Opportunities. *American Journal of Industrial Medicine*, In press March 4, 2023.
2. Shore E†, DeLong R, Powell E, Register-Mihalik J, Stearns R, Koester MC, **Kucera KL**‡. Pedestrian Safety Among High School Runners: a Case Series. *Sports Health*. 2022;0(0). doi:10.1177/19417381221123510
3. Austin AV, DeLong RN, **Kucera KL**, Schattenkerk J, Drezner JA. Differences in Survival Outcomes in Adolescent Male Basketball Players at School-Sponsored Versus Select Club-Sponsored Events and Implications for Racial Disparities. *Circ Cardiovasc Qual Outcomes*. 2022;15(8):e008640. doi:10.1161/CIRCOUTCOMES.121.008640
4. Schattenkerk J, **Kucera KL**, Peterson DF, Huggins RA, Drezner JA. Socioeconomic Factors and Outcomes from Exercise-Related Sudden Cardiac Arrest in High School Student-Athletes in the USA. *Br J Sports Med*. 2022 Feb;56(3):138-143. doi: 10.1136/bjsports-2021-104486
5. Cools KS, Crowder MD, **Kucera KL**, Thomas LC, Hosokawa Y, Casa DJ, Gasim A, Lee S, Schade Willis TM. Sudden Death in High School Athletes, *Pediatric Emergency Care* 2022; 38 (2): e497-e500. doi: 10.1097/PEC.0000000000002632

6. Lane AR, Hackney AC, Smith-Ryan AE, **Kucera K**, Register-Mikalik JK, Ondrak K. Energy Availability and RED-S Risk Factors in Competitive, Non-elite Male Endurance Athletes. *Transl Med Exerc Prescr* 2021, 1(1): 26–33. <http://auacpress.com/index.php/tmep/article/view/29>
7. Hosokawa Y, Murata Y, Stearns RL, Suzuki-Yamanaka M, **Kucera KL**, Casa DJ. Epidemiology of Sudden Death in Organized School Sports in Japan. *Injury Epidemiology* 2021; 1-7. <https://doi.org/10.1186/s40621-021-00326-w>
8. Price O, **Kucera K**, Price H, Drezner J, Menzies-Gow A, Hull J. Asthma-related sudden death in athletes: A retrospective analysis of the U.S. NCCSIR database (1982–2018). *European Respiratory Journal* 2021; DOI: 10.1183/13993003.00088-2021
9. Eckerd T, Marshall SW, **Kucera KL**, Wikstrom EA, Cameron KL, DiStefano LJ, Padua DA. Trends in movement quality in US Military Academy cadets 2005-17: a JUMP-ACL study. November 2020 *Physical Therapy in Sport* 48(8). DOI: 10.1016/j.ptsp.2020.12.020
10. Peterson DF, **Kucera KL**, Thomas LC, Maleszewski JJ, Siebert DM, Lopez-Anderson M, Suchsland MZ, Schattenkerk J, Harmon KG, Drezner JA. Etiology and incidence of sudden cardiac arrest and death in young competitive athletes in the United States: a 4-year prospective study. *British Journal of Sports Medicine* Nov 2020: <https://bjsm.bmj.com/content/bjsports/early/2020/11/11/bjsports-2020-102666.full.pdf>.
11. Lane AR, Hackney AC, Smith-Ryan A, **Kucera KL**, Register-Mihalik J, Ondrak K. Prevalence of Low Energy Availability in Competitively Trained Male Endurance Athletes. *Medicina*. 2019; 55(10): 665: 1-11. <https://doi.org/10.3390/medicina55100665>
12. Williams RM, Welch Bacon CE, **Kucera KL**, Snyder Valier AR. Athletic Trainers' Knowledge of Appropriate Care of Athletes With Spine Injury. *Athletic Training and Sports Health Care*, IN PRESS Feb 2019.
13. Roos KR, **Kucera KL**, Golightly YM, Myers JB, Rosamond WD, Marshall SW. Variability in the identification and reporting of overuse injuries among sports injury surveillance data collectors. *Athletic Training and Sports Health Care* 2019; 11(3):143-146. doi: 10.3928/19425864-20190214-01.
14. Lee KM, Kay MC, **Kucera KL**, Prentice WxE, Kerr ZY. Epidemiology of cervical muscle strains in collegiate and high school football athletes, 2011-2012 through 2013-2014 academic years. *Journal of Athletic Training* 2019; 54(7): 780-786. doi: 10.4085/1062-6050-229-18
15. Eckard T†, Padua DA, Montel T, Frank B, Stanley L, Beggalli B, Goto S, Clark M, **Kucera KL‡**. Association between double-leg squat and single-leg squat performance and injury incidence among incoming NCAA Division I athletes: a prospective cohort study. *Physical Therapy in Sports*. 2019; 34:192-200. doi: 10.1016/j.ptsp.2018.10.009.
16. Kerr ZY, Register-Mihalik JK, Pryor RR, Pierpoint LA, Scareno SE, Adams WA, **Kucera KL**, Casa DJ, Marshall SW. The Association between Mandated Preseason Heat Acclimatization Guidelines and Exertional Heat Illness during Preseason High School American Football Practices. *Environ Health Perspect*. 2019; 127(4):47003. doi: 10.1289/EHP4163.

17. Endres BD, Kerr ZY, Stearns RL, Adams WM, Hosokawa Y, Huggins RA, **Kucera KL**, Casa DJ. Epidemiology of sudden death in organized youth sports in the United States, 2007-2015. *Journal of Athletic Training* 2019;54(4):349-355. doi: 10.4085/1062-6050-358-18.
18. **Kucera KL**, Currie DW, Wasserman E, Kerr ZY, Thomas LC, Paul S, Comstock RD. Incidence of sport-related internal organ injuries due to direct contact mechanisms among high school and collegiate athletic participants across three national surveillance systems. *Journal of Athletic Training* 2019; 54(2): 152-164. <https://doi.org/10.4085/1062-6050-271-17>
19. Valier ARS, Bacon CEW, **Kucera KL**, Williams RM. Implementation Science: Lessons Learned From Evaluating Practice Recommendations for the Care of Patients With Spine Injuries. *Journal of Athletic Training*. 2019 Feb;54(2):192-197. doi: 10.4085/1062-6050-242-17.
20. **Kucera KL**, Schoenfisch AL, McIlvaine J, Becherer L, James T, Yeung Y, Avent S, Lipscomb H. Factors associated with lift equipment use during patient lifts and transfers by hospital nurses and nursing care assistants: a prospective observational cohort study. *International Journal of Nursing Studies*, 2019, 91: 35-46. doi.org/10.1016/j.ijnurstu.2018.11.006.
21. Yau RK, Dennis SG, Boden BP, Cantu RC, Lord JA, **Kucera KL**‡. Catastrophic high school and collegiate cheerleading injuries in the United States: an examination of the 2006-2007 basket toss rule change. *Sports Health*. 2019 Jan/Feb;11(1):32-39. doi: 10.1177/1941738118807122.
22. Drezner JA, Peterson DF, Siebert DM, Thomas LC, Lopez-Anderson M, Suchsland MZ, Harmon KG, **Kucera KL**‡. Survival after exercise-related sudden cardiac arrest in young athletes: Can we do better? *Sports Health*. 2019 Jan/Feb;11(1):91-98. doi: 10.1177/1941738118799084.
23. Schoenfisch AL, **Kucera KL**‡, McIlvaine J, Becherer L, James T, Avent S, Lipscomb HJ. Assistive device use and circumstances surrounding nurses' and nursing care assistants' lifting, transferring, and repositioning of hospital patients: a cross-sectional analysis. *Nursing Research*, 2019, 68(1): 3–12. DOI: 10.1097/NNR.0000000000000325.
24. Peterson DF, Siebert DM, **Kucera KL**, Thomas LC, Maleszewski JJ, Lopez-Anderson M, Suchsland MZ, Harmon KG, Drezner JA. Etiology of sudden cardiac arrest and death in United States competitive athletes: a 2-year prospective surveillance study. *Clinical Journal of Sports Medicine*, online first. doi: 10.1097/JSM.0000000000000598.
25. Kay, MC & **Kucera KL**‡. Mixed model designs for sports medicine research. *Clinics in Sports Medicine – Sports Medicine Statistics Thematic Issue*, 2018;37(3):401-412. doi: 10.1016/j.csm.2018.03.005.
26. Roos KR†§, **Kucera KL**‡, Golightly YM, Myers JB, Marshall SW, Rosamond WD. Capture of time-loss overuse soccer injuries in the National Collegiate Athletic Association's Injury Surveillance System, 2005/06 to 2007/08. *Journal of Athletic Training*, 2018;53(3):271–278. doi: 10.4085/1062-6050-19.
27. **Kucera KL**, Lipscomb HJ, Roos KR, Dement JM, Hootman JM. Work-related injury and management strategies among certified athletic trainers. *Journal of Athletic Training*, 2018;53(6):606–618. doi: 10.4085/1062-6.050-232-17.

28. Ranapurwala SI, **Kucera KL**, Denoble PJ. The healthy diver: A cross-sectional survey to evaluate the health status of recreational scuba diver members of Divers Alert Network (DAN). *PLoS ONE*. 2018;13(3):e0194380. doi: 10.1371/journal.pone.0194380.
29. **Kucera KL**, Fortington LV, Wolff CS, Marshall SW, CF Finch. Estimating the international burden of sport-related death: a review of data sources. *Injury Prevention*, Published Online First: 01 February 2018. doi: 10.1136/injuryprev-2017-042642.
30. Ranapurwala SI, Wing SB, Poole C, **Kucera KL**, Marshall SW, Denoble PJ. Mishaps and unsafe conditions in recreational scuba diving and pre-dive checklist use: A prospective cohort study. *Injury Epidemiology*, 2017;4:16. DOI: 10.1186/s40621-017-0113-z.
31. **Kucera KL**, Yau RK, Register-Mihalik J, Marshall SW, Thomas LC, Wolf S, Mueller FO, Cantu R, Guskiewicz K. Traumatic brain and spinal cord fatalities among high school and college football players — United States, 2005–2014. *MMWR Morb Mortal Wkly Rep*, 2017;65:1465–1469. DOI: <http://dx.doi.org/10.15585/mmwr.mm652a2>.
32. **Kucera KL**, Roos KG, Hootman JM, Lipscomb HJ, Dement JM, Silverstein BA. Work-related illness and injury claims among nationally certified athletic trainers reported to workers' compensation in Washington and California from 2001-2011. *American Journal of Industrial Medicine*, 2016;59(12):1156-1168.
33. Ranapurwala SI, Poole C, Marshall SW, **Kucera KL**, Denoble PJ, Wing SB. Factors influencing adherence to pre-dive checklists among recreational scuba divers. *Undersea Hyperbaric Medicine Journal*, 2016;43(7): 827-832.
34. Hoffman M, Bovbjerg V, Hannigan K, Hootman J, Johnson S, **Kucera KL**, and Norcross M. Athletic Training and Public Health Summit Communication. *Journal of Athletic Training*, 2016;51(7): 576-580.
35. Hibberd EE, Berkoff DJ, **Kucera KL**, Laudner K, Yu B, Myers JB. Effect of swim training on physical Characteristics in competitive adolescent swimmers. *American Journal of Sport Medicine*, 2016;44(11):2813-2819.
36. **Kucera KL**, Marshall SW, Wolf SH, Padua DA, Cameron K, Beutler AI. Association of injury history and incident injury in cadet basic military training. *Medicine & Science in Sport & Exercise*, 2016;48(6):1053-61.
37. Ranapurwala SI, Denoble PJ, Poole C, **Kucera KL**, Marshall SW, Wing SB. The effect of using a pre-dive checklist on the incidence of diving mishaps in recreational scuba diving: A cluster-randomized trial. *International Journal of Epidemiology*, 2016;45(1):223-31.
38. Hibberd EE, Berkoff DJ, **Kucera KL**, Laudner K, Yu B, Myers JB. Comparison of upper extremity physical characteristic between adolescent competitive swimmers and non-overhead athletes. *Journal of Athletic Training*, 2016; 51(1): 65-69. doi: 10.4085/1062-6050-51.2.04.
39. Lipscomb HJ, Schoenfisch AL, Cameron W, **Kucera KL**, Adams D, Silverstein BA. Contrasting patterns of care for musculoskeletal injuries and disorders of the upper extremity and knee through workers' compensation and private health care insurance among union carpenters in Washington State, 1989 to 2008. *American Journal of Industrial Medicine*, 2015; 58(9):955-63. doi: 10.1002/ajim.22455.

40. Roos KG, Kerr ZY, Golightly YM, **Kucera KL**, Myers JB, Marshall SW, Rosamond WD, Comstock RD. Epidemiology of overuse injuries in collegiate and high school athletics in the United States. *American Journal of Sports Medicine*, 2015 Jul;43(7):1790-7. doi: 10.1177/0363546515580790.
41. Lipscomb HJ, Schoenfisch AL, Cameron W, **Kucera KL**, Adams D, Silverstein BA. Workers' compensation claims for musculoskeletal disorders and injuries of the upper extremity and knee among union carpenters in Washington State, 1989 to 2008. *American Journal of Industrial Medicine*, 2015; 58(4):428-36. doi: 10.1002/ajim.22433.
42. Lipscomb HJ, Schoenfisch A, Cameron W, **Kucera KL**, Adams D, Silverstein B. Twenty years of workers' compensation costs due to falls from height among union carpenters, Washington State. *American Journal of Industrial Medicine*, 2014; 57(9):984-91. doi: 10.1002/ajim.22339.
43. Lipscomb HJ, Schoenfisch A, Cameron W, **Kucera KL**, Adams D, Silverstein B. How well are we controlling falls from height in construction? Experiences of union carpenters in Washington State, 1989-2008. *American Journal of Industrial Medicine*, 2014; 57(1):69-77. doi: 10.1002/ajim.22234.
44. Quandt SA, **Kucera KL**, Haynes C, Klein BG, Langley R, Agnew M, Levin JL, Howard T, Nussbaum MA. Occupational health outcomes for workers in the Agriculture, Forestry and Fishing Sector: implications for immigrant workers in the southeastern US. *American Journal of Industrial Medicine*, 2013; 56(8):940-59.
45. McCoy AJ, **Kucera KL**, Schoenfisch AL, Silverstein BA, Lipscomb HJ. 20 years of work-related injury and illness among union carpenters in Washington state. *American Journal of Industrial Medicine*, 2013; 56(4): 381-388.
46. **Kucera KL**, Marshall SW, Bell DR, DiStefano MJ, Goerger CP, Oyamas S. Validity of soccer injury data from the National Collegiate Athletic Association's Injury Surveillance System. *Journal of Athletic Training*, 2011; 46(5): 489-499. Recipient of the *Journal of Athletic Training* 2011 Kenneth L. Knight Award for Outstanding Research Manuscript.
47. Mirka GA, Ning X, Jin S, Haddad O, **Kucera KL**. Ergonomic interventions for commercial crab fishermen. *International Journal of Industrial Ergonomics*, 2011; 41(5): 481-487.
48. **Kucera KL**, Lipscomb HJ, Silverstein B. Medical care surrounding work-related back injury claims among Washington state union carpenters, 1998-2003. *Work*, 2011; 39(3): 321-30.
49. **Kucera KL**, Loomis DP, Lipscomb HJ, Marshall SW. Prospective study of incident injuries among Southeastern United States commercial fishermen. *Occupational and Environmental Medicine*, 2010; 67(12): 829-836.
50. **Kucera KL** & Lipscomb HJ. Assessment of physical risk factors for the shoulder using the Posture, Activity, Tools, and Handling (PATH) method in small-scale commercial crab pot fishing. *Journal of Agromedicine: Special Issue on Commercial Fishing and Aquaculture*, 2010; 15(4): 394-404.
51. Knowles SB, **Kucera KL**, Marshall SW. Commentary: The Injury proportion ratio: what's it all about? *Journal of Athletic Training*, 2010; 45(5): 475-477.

52. **Kucera KL**, McDonald MA. Occupational stressors identified by small-scale, independent commercial crab pot fishermen. *Safety Science*, 2010; 48: 672-679.
53. **Kucera KL**, Lipscomb HJ, Silverstein B, Cameron W. Predictors of delayed return to work after back injury: a case control analysis of union carpenters in Washington State. *American Journal of Industrial Medicine*, 2009; 52(11): 821-830.
54. Lipscomb HJ, Dement, JM, Silverstein B, **Kucera KL**, Cameron W. Health care utilization for musculoskeletal back disorders, Washington State union carpenters, 1989-2003. *Journal of Occupational and Environmental Medicine*, 2009; 51(5): 604-611.
55. **Kucera KL**, Loomis DP, Lipscomb HJ, Marshall SW, Mirka GA, Daniels J. Ergonomic risk factors for low back pain in North Carolina crab pot and gill net commercial fishermen. *American Journal of Industrial Medicine*, 2009; 52(4): 311-321.
56. Lipscomb HJ, Nolan J, Patterson D, Makrozahopoulos D, **Kucera KL**, Dement JM. How much time is safety worth? A comparison of trigger configurations on pneumatic nail guns in residential framing. *Public Health Reports*, 2008; 123: 481-486.
57. **Kucera KL**, Mirka GA, Loomis D, Marshall SW, Lipscomb HJ, Daniels J. Evaluating ergonomic stresses in North Carolina commercial crab pot and gill net fishermen. *Journal of Occupational and Environmental Hygiene*, 2008; 5(3): 182-196.
58. **Kucera KL**, Loomis D, Marshall SW. A case crossover study of triggers for hand injuries in commercial fishing. *Occupational and Environmental Medicine*, 2008; 65(5): 336-341.
59. Lipscomb HJ, **Kucera KL**, Epling CA, Dement JM. Upper extremity musculoskeletal symptoms and disorders among a cohort of women employed in poultry processing. *American Journal of Industrial Medicine*, 2008; 51(1): 24-36. Recipient of the Women's Research Award for manuscript at EPICOH 19th International Conference on Epidemiology in Occupational Health, Banff, Alberta, Canada, October 9-12, 2007.
60. McDonald MA & **Kucera KL**. Understanding non-industrialized workers' approaches to safety: How do fishermen "stay safe"? *Journal of Safety Research*, 2007; 38: 289-297.
61. **Kucera KL**, Marshall SW, Kirkendall DT, Marchak PM, Garrett, WE, Jr. Injury history as a risk factor for incident injury in youth soccer. *British Journal of Sports Medicine*, 2005; 39(7): 462-466.
62. Mirka GA, Shin G, **Kucera K**, Loomis, D. Use of the CABS methodology to assess biomechanical stress in commercial crab fishermen. *Applied Ergonomics*, 2005; 36: 61-70.
63. Lipscomb HJ, Loomis D, McDonald MA, **Kucera K**, Marshall SW, Li L. Musculoskeletal symptoms among commercial fishers in North Carolina. *Applied Ergonomics*, 2004; 35: 417-426.
64. Marshall SW, **Kucera K**, Loomis D, McDonald MA, Lipscomb HJ. Work related injuries in small scale commercial fishing. *Injury Prevention*, 2004; 10: 217-221.

65. McDonald MA, Loomis D, **Kucera KL**, Lipscomb HJ. Use of qualitative methods to map job tasks and exposure to occupational hazards for commercial fishermen. *American Journal of Industrial Medicine*, 2004; 46(1): 23-31.

Letters and Editorials (2)

1. Dompier T, Drezner J, Casa D, Register-Mihalik J, Guskiewicz K, Kucera KL‡. Sudden Death and Catastrophic Injury Reporting: A 'Call to Action' for Athletic Trainers (editorial). *Journal of Athletic Training*. 2019 Feb;54(2):122-123. doi: 10.4085/1062-6050-77-18.
2. Fortington LV, Kucera KL, Finch CF. "A call to capture fatalities in consensus statements for sports injury/illness surveillance." *British Journal of Sports Medicine*. 2017; online 1/30/2017. DOI: 10.1136/bjsports-2017-097488.

Nonrefereed publications (1)

1. Vu† C, DeLong R, Kucera KL. The Incidence and Prevention of Catastrophic Injuries in Track and Field Due to Falls from Same and Different Levels: Applications of Haddon's Injury Prevention Countermeasures and Matrix. *UNC Journey* v5, Spring 2021: 45-51.
<https://uncjourney.unc.edu/wp-content/uploads/sites/13377/2021/05/UNC20JOURney20Vol20V-compressed.pdf>

Refereed Published and Unpublished Presentations and Abstracts (87)

‡ Senior Author (10); † Primary mentor (3); § Advisee (2)

International (16)

1. Fortington LV*, **Kucera KL**, Finch CF. "What can existing data tell us about Australian sport fatalities?" has been accepted into the Australasian Epidemiology Association Conference 2018.
2. **Kucera KL**, Fortington LV*, Wolf CS, Marshall SW, Finch CF. Are sport related fatalities identifiable from existing data sources? Presented to 2018 World Safety Conference, Thailand, November 5-7, 2018.
3. **Kucera KL**, Lipscomb HJ, Dement JM, Hootman JM, Roos KG. Variability of Work-Related Musculoskeletal Symptoms, Work Exposures, and Conditions by Employment Setting Among United States Certified Athletic Trainers. Poster presented at the 23rd International Conference on Epidemiology in Occupational Health (EPICOH), Utrecht, The Netherlands, June 2013. Published in *OEM* 2013, 70 (Suppl 1) A45; DOI: 10.1136/oemed-2013-101717.134.
4. Lipscomb HJ, Schoenfisch AL, Cameron W, **Kucera KL**, Adams D, Silverstein B. 20 years (1989–2008) of direct costs associated with falls from height among union carpenters, Washington State. Presented at the International Conference on Epidemiology in Occupational Health (EPICOH), June 2014, Chicago IL. Published in *OEM* 2014, 71 (Suppl 1) A41-A42; DOI: 10.1136/oemed-2014-102362.128.

5. **Kucera KL**, McDonald MA, Mirka GA. Occupational Stressors Identified by North Carolina Commercial Crab Pot Fishermen. Presented at the Fishing Industry Safety and Health conference (IFISH4), Reykjavik, Iceland, on May 13, 2009.
6. Lipscomb HJ, Nolan J, Patterson D, **Kucera KL**, Makrozahopoulos D, Dement JM. How much time is safety worth? Presented at EPICOH 20th International Conference on Epidemiology in Occupational Health, Costa Rica, on June 2008.
7. Lipscomb HJ, **Kucera KL**, Epling CA, Dement JM. Upper extremity musculoskeletal symptoms and disorders among a cohort of women employed in poultry processing. Presented at EPICOH 19th International Conference on Epidemiology in Occupational Health, Banff, Alberta, Canada, in October 2007. Awarded Women’s Research Award. Published in *OEM* 2007, 64 (12) e17.
8. **Kucera KL**, Lipscomb HJ, Cameron W. Predictors of delayed return to work for Washington State Union Carpenters: a case control analysis. Poster presented at EPICOH 19th International Conference on Epidemiology in Occupational Health, Banff, Alberta, Canada, on October 2007. Published in *OEM* 2007, 64 (12) e28.
9. **Kucera KL**, Loomis D, Lipscomb HJ, Marshall SW, Mirka GA, Daniels J. Biomechanical risk factors for low back pain in North Carolina crab pot and gill net commercial fishermen. Presented at the Sixth International Scientific Conference on Prevention of Work-Related Musculoskeletal Disorders (PREMUS) in Boston, MA, on August 2007.
10. McDonald MA, **Kucera KL**, Loomis D. Understanding non-industrialized workers’ approaches to safety: How do fishermen “stay safe”? Presented at the conference for Research on Workplace Health and Safety: From the Core to the Margins, Memorial University of Newfoundland, St. John’s, Newfoundland & Labrador, on June 2006.
11. Loomis D, Marshall SW, **Kucera KL**, McDonald MA, Lipscomb H. Incidence of non-fatal injuries in a cohort of coastal fishermen. Presented at EPICOH 17th International Symposium on Epidemiology in Occupational Health, Melbourne, Australia, on October 2004. Published in *OEM* 2004, 61 (11) e55.
12. **Kucera KL**, Loomis DP, Marshall SW. Case crossover study of Triggers for Hand Injuries in Commercial Fishing. Presented at EPICOH 17th International Symposium on Epidemiology in Occupational Health, Melbourne, Australia, on October 2004. Published in *OEM* 2004, 61 (11) e15.
13. Lipscomb H, Loomis D, McDonald MA, **Kucera KL**. Understanding musculoskeletal disorders among a cohort of commercial fishers. Presented at the 16th International Symposium on Epidemiology in Occupational Health, Barcelona, Spain, on September 2002.
14. McDonald MA, Loomis D, **Kucera KL**, Lipscomb H. Stage of life as a determinant of exposure to occupational hazards and risk of injury among commercial fishermen: a contextual study. Presented at the 16th International Symposium on Epidemiology in Occupational Health, Barcelona, Spain, on September 2002.
15. McDonald MA, Loomis D, **Kucera KL**, Lipscomb H. The natural world as the context for work: use of anthropology’s seasonal round method to estimate annual exposure to occupational hazards for commercial fishermen. Presented at the 16th International Symposium on Epidemiology in Occupational Health, Barcelona, Spain, on September 2002.

16. **Kucera KL** & Mirka GA. Biomechanical Assessment of North Carolina Commercial Crab Fishermen. Poster presented at EPICOH 16th International Congress in Epidemiology and Occupational Health, Barcelona, Spain, on September 2002. Awarded Honorable Mention for Best Study by Young Scientist.

National (71)

1. Nedimyer AK, Sayers KG, Dunlap SL, Chandran A, Adams WM, **Kucera KL**, Shea CM, Register-Mihalik JK, Kerr ZY. Information Seeking in Athletic Trainers Related to Exertional Heat Illness – A Qualitative Exploration. Abstract presented at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, Philadelphia, PA on June 30, 2022. Abstract published in *J Athl Train* (2022) 57 (6s): S-52. DOI: <https://doi.org/10.4085/1938-162X-57.6s.S-1>
2. Stearns RL, **Kucera KL**, Filep EM, Monsees A, DeLong R, Register-Mihalik JK, Drezner JA, Casa DJ, Guskiewicz KM. Analysis of High School and College American Football Deaths by Player Position. Abstract presented at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, Philadelphia, PA on June 30, 2022. Abstract published in *J Athl Train* (2022) 57 (6s): S-55. DOI: <https://doi.org/10.4085/1938-162X-57.6s.S-1>
3. **Kucera KL**, Register-Mihalik JK, Shore E, DeLong RN, Collins CL, Chandran A, Klossner D, Dompier TP, Guskiewicz KM, Marshall SW, Cantu R. Epidemiology of Catastrophic Head and Cervical Spine Injuries in High School and College Football 2000/01 through 2019/20. Abstract presented (oral) at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, Philadelphia, PA on 30, 2022. Abstract published in *J Athl Train* (2022) 57 (6s): S-58. DOI: <https://doi.org/10.4085/1938-162X-57.6s.S-1>
4. Yeargin SW, Meyer CM, Winkelmann ZK, Scarneo-Miller SE, Bockwinkel B, Bolno AL, Johnson SD, Kingsley AM, Ulshafer SA, McCool CR, McCullough GA, Osborne B, **Kucera KL**‡. Prevalence of Legal Proceedings in Exertional/Medical Causes of Sport-related Sudden Death. Abstract presented at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, Philadelphia, PA on June 30, 2022. Abstract published in *J Athl Train* (2022) 57 (6s): S-53. DOI: <https://doi.org/10.4085/1938-162X-57.6s.S-1>
5. Meyer CM, Yeargin SW, Winkelmann ZK, Scarneo-Miller SE, Bockwinkel B, Bolno AL, Johnson SD, Kingsley AM, Ulshafer SA, McCool CR, McCullough GA, Osborne B, **Kucera KL**‡. Prevalence of Legal Proceedings following Traumatic Injury Sudden Death in Athletes. Abstract presented at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, Philadelphia, PA on June 30, 2022. Abstract published in *J Athl Train* (2022) 57 (6s): S-54. DOI: <https://doi.org/10.4085/1938-162X-57.6s.S-1>
6. Burleson M, DeLong RN, **Kucera KL**, Goettsch BP, Schattenkerk J, Bekker S, Drezner JA. The Association of Socioeconomic Disadvantage and Racialized Disparities in Sudden Cardiac Arrest in Competitive Athletes. Abstract presented at American Medical Society for Sports Medicine (AMSSM) 2022 Conference in Austin, TX in April 2022.
7. **Kucera KL**, Wolff C, DeLong R, Powell E. Improving catastrophic sport-related fatality surveillance with the national death index. Poster presented to Society for Advancement of

Violence and Injury Research (SAVIR) in Washington DC on 3/30/2022. Abstract published in *Injury Prevention* Mar 2022, 28 (Suppl 1) A51; DOI: 10.1136/injuryprev-2022-SAVIR.131.

8. Shore E, Kerr ZY, Register-Mihalik J, DeLong R, Marshall SW, Guskiewicz K, Cantu R, **Kucera KL**. Effect of youth sports traumatic brain injury laws on the incidence of catastrophic traumatic brain injuries among U.S. high school football athletes. Poster presented to Society for Advancement of Violence and Injury Research (SAVIR) in Washington DC on 4/1/2022. Abstract published in *Injury Prevention* Mar 2022, 28 (Suppl 1) A13; DOI: 10.1136/injuryprev-2022-SAVIR.34.
9. **Kucera KL**, White J, Register-Mihalik J, Bou-Saada I. Reimagining Framing for State Level Catastrophic Sports Injury Prevention. Presented at Safe States Conference on 8/29/2021.
10. **Kucera KL**, Register-Mihalik JK, DeLong RN, et al. Surveillance of Catastrophic Sport and Exercise-related Injury and Illness among Middle School, High School, and College Athletes, 2013/14 through 2018/19. Presented (oral) at National Athletic Trainers Association (NATA) Annual Meeting and Symposia, virtual meeting June 24, 2021.
11. Kay MC, Kerr ZY, DeFreese JD, Petschauer MA, **Kucera KL**, Register-Mihalik JK. Sociocultural and Demographic Factors Associated with the Future Educational Goals of Athletic Training Students. Presented (oral) at National Athletic Trainers Association (NATA) Annual Meeting and Symposia, virtual meeting June 24, 2021.
12. Austin AV, DeLong R, **Kucera KL**, Drezner JA. Sudden Cardiac Arrest in Adolescent Male Basketball Players: Survival Outcomes at School-Sponsored versus AAU/Select Events. Podium presentation to American Medical Society for Sports Medicine (AMSSM) April 2021. Received the AMSSM Young Investigator Award for the paper.
13. White J, **Kucera KL*** (presenter), Bou-Saada I. Overcoming Barriers and Ensuring Equity in Catastrophic Sports Injury Prevention in North Carolina. Presented at Safe States Conference September 10, 2020.
14. **Kucera KL**, Lipscomb HJ, Roos KG, Dement JM. Association between Work Activities and Situations and Work-Related Injuries and Symptoms Among Athletic Trainers. Poster presentation at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, virtual meeting July 13, 2020.
15. Schattenkerk J, **Kucera KL**, Drezner JA. Socioeconomic Factors and Outcomes from Exercise-related Sudden Cardiac Arrest in High School Student-Athletes. Oral presentation to American Medical Society for Sports Medicine, Atlanta, GA on April 24-29, 2020.
16. Schattenkerk J, **Kucera KL**, Drezner JA. Socioeconomic Factors and Outcomes from Exercise-related Sudden Cardiac Arrest in High School Student-Athletes. Oral presentation to American Federation for Medical Research Eastern Regional Conference, Washington D.C. on April 17, 2020
17. Kay MC, DeFreese JD, Kerr ZY, **Kucera KL**, Petschauer MA, Register-Mihalik JK. Concussion-Related Decision-Making: Barriers to Optimal Healthcare Delivery. Presented at North American Psychology for Sport and Physical Activity (NASPSA) Conference, virtual conference May 2020.

18. Kay MC, Ribisl KM, **Kucera KL**, DeFreese JD, Kerr ZY, Petschauer MA, Register-Mihalik JK. Development and Initial Testing of a Theory-Based Intervention to Improve Athletic Training Students' Concussion-Related Decision-Making Intentions. Oral presentation at the National Athletic Trainers Association (NATA) Annual Meeting and Symposia, virtual meeting July 13, 2020.
19. Kay MC, Kerr ZY, DeFreese JD, Petschauer MA, **Kucera KL**, Register-Mihalik JK. Sociocultural and Demographic Factors Associated with the Educational Preparation and Goals of Athletic Training Students. Poster presented to Society for Advancement of Violence and Injury Research (SAVIR), Pittsburgh, PA on April 27, 2020. Moved to virtual
20. Eckard T, Marshall SW, **Kucera KL**, Cameron K, Wikstrom E, Padua D. Trends in lower extremity movement quality among US Military Academy cadets, 2005-2017: a JUMP-ACL study. Submitted to American Physical Therapy Association 2020 Combined Sections Meeting (CSM) February 2020.
21. Price O, **Kucera KL**, Price HM, Drezner JA, Menzies-Gow A, *Hull JH. Asthma-Related Mortality In Sport - Still Relevant? An Analysis Of United States Competitive Athletes. Presented at the British Thoracic Society Meeting, November 2019.
22. Snyder AR, Welch Bacon CE, **Kucera KL**, Williams RM. College athletic trainers' use of recommendations for acute care of spine injured patients. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-315.
23. Root HJ, Snyder Valier AR, **Kucera KL**, Welch Bacon CE, Williams RM. Arizona athletic trainers' awareness and knowledge of the executive summary consensus recommendations on the appropriate care of spine injured athletes. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-241.
24. Williams RM, Welch Bacon CE, **Kucera KL**, Snyder AR. Secondary school athletic trainers' influential factors and barriers to implementation of the Executive Summary consensus recommendations on the appropriate care of spine injured athletes. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-211.
25. Lippert TC, Dorch S, **Kucera KL**, Gallagher KM. A Survey of Athletic Training Taping Surfaces in Arkansas and Missouri. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018.
26. Kerr ZY, Register-Mihalik JK, Pryor RR, Pierpoint LA, Scarneo S, Adams WM, Marshall SW, **Kucera KL**, Casa DJ. The effect of the National Athletic Trainers Association Inter-Association Task Force (NATA-IATF) preseason heat acclimatization guidelines on high school football preseason exertional heat illness rates. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-72.
27. Roos KG, Marshall SW, Golightly YM, **Kucera KL**, Myers JB, Rosamond WD. Athletic Trainers' perceptions of overuse as a mechanism of injury. Presented at the 2018 NATA Annual

- Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-59.
28. Hibberd EE, Berkoff DJ, **Kucera KL**, Laudner KG, Yu B, Myers JB. Prospective Examination of the Relationship Between Training Volume and Shoulder Pain During the Training Season in Competitive Adolescent Swimmers. Presented at the 2018 NATA Annual Symposium in New Orleans, LA, June 2018. Published in *Journal of Athletic Training* 2018; 53 (6 Supplement): S-185.
 29. Drezner JA, Peterson DF, Siebert DM, Thomas LC, Lopez-Anderson M, Suchsland MZ, Harmon KG, **Kucera KL**‡. Survival After Exercise-related Sudden Cardiac Arrest in Young Athletes: Can We Do Better? Presented at the American Medical Society for Sports Medicine (AMSSM) Annual Meeting in Orlando, FL, April 2018.
 30. Eckard T†, Montel T, Beggalli B, Frank B, Padua D, **Kucera KL**‡. Association of single-leg squat performance with lower extremity injury incidence in Division I collegiate athletes. Abstract presented at the American Physical Therapy Association (APTA) Combined Sections Meeting, New Orleans, LA, February 2018.
 31. Thomas LC, Peterson D, Wolff C, Drezner J, **Kucera KL**‡. Gathering Medical Examiner and Coroner Reports for Catastrophic Sport-Related Fatality Research. Poster presented at the Annual Conference for the American Public Health Association (APHA) in Atlanta, GA, November 2017.
 32. **Kucera KL**, Schoenfisch AL, Becherer L, McIlvaine J, James T, Avent S, Lipscomb HJ. Factors associated with lift equipment use for patient lifts and transfers among nursing staff in inpatient hospital settings. Round table presentation at the Annual Conference for the American Public Health Association (APHA) in Atlanta, GA, November 2017.
 33. Cools KS, Crowder MD, **Kucera KL**, Thomas LC, Hosokawa Y, Casa DJ, Lee S, Schade Willis TM. Sudden death in high school athletes: a case series examining the influence of sickle cell trait. Abstract presented at the American Academy of Pediatrics Annual Meeting in Orlando, FL September 2017.
 34. Yau RK, Dennis SG, Boden BP, Cantu R, **Kucera KL**‡. Catastrophic Cheerleading Injuries in the United States. Poster presented at the Annual Conference for the Society for Advancement of Violence and Injury Research (SAVIR) in Ann Arbor, MI on September 2017. Published in *Injury Prevention* 2017, 23 (Suppl 1) A35; DOI: 10.1136/injuryprev-2017-042560.94
 35. Wolff CS†, Register-Mihalik JK, Marshall SW, Yau RK, Wolf SH, Thomas LC, King GM, Cantu RC, Guskiewicz KM, **Kucera KL**‡. Detailed Case Investigations of Fatal and Severe Non-Fatal Sports-Related Traumatic Injuries, 2013-2016. Poster presented at the Annual Conference for the Society for Advancement of Violence and Injury Research (SAVIR) in Ann Arbor, MI on September 2017. Published in *Injury Prevention* 2017, 23 (Suppl 1) A46; DOI: 10.1136/injuryprev-2017-042560.123
 36. **Kucera KL**, Currie D, Wasserman E, Kerr ZY, Thomas LC, Paul S, Comstock RD. Incidence of sport-related internal organ injuries due to direct contact mechanisms among high school and collegiate athletic participants across three national surveillance systems. Abstract presented at the Annual Conference for the Society for Advancement of Violence and Injury Research

(SAVIR) in Ann Arbor, MI on September 2017. Published in *Injury Prevention* Sep 2017, 23 (Suppl 1) A20-A21; DOI: 10.1136/injuryprev-2017-042560.54.

37. Huggins RA, Olivadoti JM, Adams WM, Pike AM, Hosokawa Y, Stearns RL, Fontaine GJ, Fortunati AR, **Kucera KL**, Rourke JE, Mazerolle SM, Denegar CR, Casa DJ. Presence of Athletic Trainers, Emergency Action Plans, and Emergency Training at the Time of Sudden Death in Secondary School Athletics. Poster to be presented at the Annual Conference for the National Athletic Trainers Association (NATA) in Houston, TX on June 2017.
38. Peterson DF, Siebert DM, **Kucera KL**, Thomas LC, Harmon KG, Drezner JA. Etiology of sudden cardiac arrest and death in competitive athletes in the United States: a 2-year prospective study. Oral presentation at the Western Medical Research Conference, Carmel, CA, January 26, 2017.
39. Schoenfisch AL, **Kucera KL**‡, McIlvaine J, Becherer L, Avent S, James T, Lipscomb HJ. Reducing the physical demands of patient repositioning. Presented at 2016 Nursing Research Conference, Duke University School of Nursing, Durham, NC on November 3, 2016.
40. **Kucera KL**, Register-Mihalik JK, Marshall SW, Yau RK, Comstock RD, Kerr ZY, Casa DJ, Drezner J, Dompier TP, Klossner D, Stearns RL, Thomas LC, Wolff K, Wolf S, Cantu R, Guskiewicz KM. Catastrophic Sport-Related Traumatic Injury Fatalities in United States High School Football. Oral presentation at Injury Control Section for American Public Health Association Conference in Denver, CO, November 2016.
41. **Kucera KL**, Marshall SW, Comstock RD, Thomas LC, Wolf S, Casa DJ, Drezner J, Guskiewicz KM, Register-Mihalik JK, Dompier TP, Kerr ZY, Klossner D, Stearns RL, Wolff K, Yau RK, Cantu R. Improving National Surveillance of Catastrophic Sport-Related Injuries and Illnesses in High School and College Sports. Oral presentation at Injury Control Section for American Public Health Association Conference in Denver, CO, November 2016.
42. Smith L, DeFreese JD, Fraser M, Mihalik JP, **Kucera K**. Associations among Optimism, Affect, Life Satisfaction and Burnout in Collegiate Athletes. Presented at the Association for Applied Sport Psychology Conference, Phoenix, AZ, September 2016.
43. **Kucera KL**, Casa DJ, Drezner J, Guskiewicz KM, Register-Mihalik JK, Comstock RD, Dompier TP, Kerr ZY, Klossner D, Marshall SW, Siebert D, Stearns RL, Thomas LC, Wolff K, Wolf S, Yau RK, Cantu R. Surveillance of Catastrophic Sport-related Injury and Illness among Middle School, High School, and College Athletes, 2013/14 to 2015/16. Oral presentation National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, Baltimore, MD, June 2016. Published in *Journal of Athletic Training* 2016; 51 (6 Supplement): S-143.
44. Adams WM, Huggins RA, Stearns RL, Anderson SA, **Kucera KL**, Casa DJ. Policy Changes Reduce Exertional Sickling Related Deaths in Division I Collegiate Football Players. Oral presentation at National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, Baltimore, MD, June 2016. Published in *Journal of Athletic Training* 2016; 51 (6 Supplement): S-167.
45. Ranapurwala SI, Denoble PJ, Poole C, **Kucera KL**, Marshall SW, Wing S. The effect of using a pre-dive checklist on the incidence of diving mishaps in recreational scuba diving: a cluster-randomized trial. Presented at the South Pacific Underwater Medicine Society (SPUMS) Meeting in Fiji, May 2016.

46. Siebert DM, **Kucera KL**, Thomas LC, Lopez-Anderson M, Harmon KG, & Drezner JA. The incidence of sudden cardiac arrest and death in competitive athletes: a 1-year prospective study from three national centers. Presented at American Medical Society for Sports Medicine (AMSSM) 25th Annual Meeting, Dallas, TX April 2016.
47. Hibberd EE, Berkoff DJ, **Kucera KL**, Laudner KG, Yu B, Myers JB. Effect of Swim Training on Physical Characteristics in Competitive High School Swimmers. Presented at the National Athletic Trainers' Association Annual Conference, St Louis, MS, June 2015. Published in *Journal of Athletic Training* 2015; 50 (6 Supplement): S-126.
48. Roos KG, Marshall SW, Golightly YM, **Kucera KL**, Myers JB, Rosamond WD. Factors associated with Athletic Trainers' practices regarding the reporting of overuse injuries to injury surveillance systems. Oral presentation at National Athletic Trainers' Association (NATA) Annual Conference, St Louis, MS, June 2015. Published in *Journal of Athletic Training* 2015; 50 (6 Supplement): S-72.
49. **Kucera KL**, Lipscomb HJ, Hootman JM, Roos KG, Dement JM. Work-related injuries experienced by certified athletic trainers: the WRROCAT study. Poster presented at National Athletic Trainers' Association (NATA) Annual Conference, St Louis, MS, June 2015. *Journal of Athletic Training* 2015; 50(6 suppl): S-214.
50. Padua PA, Cameron KL, Beutler A, de la Motte SJ, **Kucera KL**, Golightly YM, Marshall S. Prospective evaluation of musculoskeletal injury history as predictors for Anterior Cruciate Ligament Injury Risk: the JUMP-ACL study. Presented at the Osteoarthritis Research Society International (OARSI) World Congress, Seattle WA, May 2015.
51. Siebert DM, **Kucera KL**, Cox LM, Harmon KG, and Drezner JA. A prospective study on the incidence and outcomes of sudden cardiac arrest in competitive athletes: data from two national centers. Oral presentation American Medical Society for Sports Medicine (AMSSM) 24th Annual Meeting, Hollywood, FL April 2015.
52. Roos KG†, **Kucera KL‡**, Hootman JM. Self-reported job titles among Athletic Trainers who participated in the Work-Related Risks Of Certified Athletic Trainers WRROCAT study. Poster presented at National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, Indianapolis, IN on June 2014. Published in *Journal of Athletic Training* 2014; 49 (3 Supplement): S-112.
53. Roos KG, Kerr ZY, Golightly Y, **Kucera KL**, Myers J, Marshall SW, Rosamond W. The Epidemiology of Overuse Injuries in US Collegiate and High School Athletics. Poster presented at the American College of Sports Medicine (ACSM) Clinical Symposium on May 2014. Published in *Medicine & Science in Sports & Exercise*. 2014; 46(5S):764.
54. Ranapurwala RI, Denoble PJ, Marshall SW, Poole C, **Kucera KL**, Wing SB. Cultivating safe behaviors in recreational scuba diving: Results from a grouped randomized trail using a Pre-dive Checklist. Poster presented at the Society of Public Health Education (SOPHE) 2014 Conference in Baltimore, MD March 2014.
55. **Kucera KL**, Roos KG, Hootman JM, Lipscomb HJ, Dement JM, Silverstein B. Work-related illness and injury claims among certified athletic trainers reported to workers' compensation in

Washington and California. Presented at 140th American Public Health Association (APHA) Annual Meeting, San Francisco, CA on October 29, 2012.

56. **Kucera KL**, Marshall SW, Wolf SH, Padua DA, Beutler AI. Baseline factors associated with incident lower extremity injury during Cadet Basic Training among military academy cadets: the JUMP-ACL study. Poster presented at the National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, St Louis, MO on June 27, 2012. *Journal of Athletic Training* 2012; 47(3 suppl):S-180.
57. **Kucera KL** and Ballerino-Regan D (presenter). Work Restrictions During Pregnancy: Review of Reproductive Consultations for Employees at a University Health System, 2001 to 2009. Poster presented at the 2011 American Occupational Health Conference (AOHC), Washington D.C. on March 26, 2011.
58. **Kucera KL**, Marshall SW, Wolf SH, Padua DA, Beutler AI. Factors associated with history of lower extremity injury among military cadets: the JUMP-ACL study. Presented at the National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, Philadelphia, PA on June 23, 2010. *Journal of Athletic Training* 2010; 45(3 suppl):S-51.
59. **Kucera KL**, Marshall SW, Bell DR, DiStefano M, Goerger CP, Oyama, S. Validity and Reliability of the NCAA's Web-based Injury Surveillance System. Presented at the National Athletic Trainers' Association (NATA) Annual Meeting and Clinical Symposium, San Antonio, TX on June 19, 2009. *Journal of Athletic Training* 2009; 44 (3 suppl):S-103.
60. Lipscomb HJ, Dement, JM, Silverstein B, **Kucera KL (presenter)**, Cameron W. Health care utilization for musculoskeletal back disorders, Washington State union carpenters, 1989-2003. Presented at the Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health (CDC NIOSH) National Occupational Injury Research Symposium (NOIRS), Pittsburgh, PA on October 22, 2008.
61. **Kucera KL**, Lipscomb HJ, Silverstein B. Relationships between medical care and paid lost time from work after work-related back injury among Washington State Union Carpenters. Presented at the Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health (CDC NIOSH) National Occupational Injury Research Symposium (NOIRS), Pittsburgh, PA on October 22, 2008.
62. **Kucera KL**, Marshall SW, Loomis, DP. Traumatic injuries in a cohort of North Carolina Commercial Fishermen. Presented at the Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health (CDC NIOSH) National Occupational Injury Research Symposium (NOIRS), Pittsburgh, PA, on October 30, 2003.
63. Mirka GA, Shin GS, **Kucera KL**, Loomis, D. Use of CABS methodology to assess biomechanical stress in commercial crab fishermen [proceedings]. Presented at Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD on October 3, 2002.
64. **Kucera KL**, Kirkendall DT, Marshall SM, Marchak PM, Garrett, Jr. WM. NCYSA Classic Injury Study: Injury history of the traveling youth soccer player. Presented to the American College of Sports Medicine (ACSM) Clinical Symposium, St. Louis, MS on May 29, 2002.

Nonrefereed abstracts and presentations (7)

65. Norville KR, DeLong RN, Hawkinson LE, Kerr ZY, Shore EA, Register-Mihalik JK, **Kucera KL**. Sport-Related Catastrophic Traumatic Injury and Access to Preventative and Emergency Resources in High Schools. Poster presented at 2022 Human Movement Science Research Symposium (HMSC Day), at the University of North Carolina at Chapel Hill on April 29, 2022.
66. Le L & **Kucera KL**. Catastrophic Soccer Injuries in High School and College. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, April 25, 2022.
67. Andrews R & **Kucera KL**. Catastrophic and Severe Injuries in Organized and Recreational Softball during the period 1985-2020. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, April 25, 2022.
68. Vu C§, DeLong R, **Kucera KL**‡. The Incidence and Prevention of Catastrophic Injuries in Track and Field Due to Falls from Same and Different Levels: Applications of Haddon's Injury Prevention Countermeasures and Matrix. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, May 3, 2020.
69. King G§, Kay M, **Kucera KL**‡. Catastrophic Injuries and Illnesses by Time of Season among National Collegiate Athletic Association (NCAA) Athletes from 2006/2007 - 2016/2017. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, April 24, 2019.
70. Dennis S§, Kay M, **Kucera KL**‡. Severe Cheerleading Injuries Seen in United States Emergency Departments from 2003 to 2015. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, April 27, 2017.
71. Hale M§ & **Kucera KL**‡. Mechanisms of Catastrophic Injuries in High School and College Level Gymnastics: A Descriptive Analysis. Poster presentation at Undergraduate Research Day at the University of North Carolina at Chapel Hill, Chapel Hill, NC, April 27, 2017.

Invited Non-Refereed Presentations (22)

International (3)

1. **Kucera KL**: What do we know about catastrophic injuries in sport? Presented to the Australian Center for Research into Injury and Sport and its Prevention (ACRISP), Federation University, Ballarat, Victoria Australia on 4 February 2016.
2. **Kucera KL**: What do we know about catastrophic injuries in sport? Presented to the Sport Medicine Australia (SMA) Melbourne, Victoria, Australia on 10 February 2016.
3. **Kucera KL**, Loomis DL, Marshall SW. Examples of Alternative Study Designs for Occupational Epidemiology: A Case Crossover Study of Triggers for Hand Injuries in Commercial Fishing. Oral presentation at post conference course “Epidemiology Research Principles and Methods” given by Harvey Checkoway, Neil Pearce, David Kriebel, and Manolis Kogevinas at the Alfred Medical Research and Education Precinct, Alfred Hospital, Melbourne, Australia, October 16, 2004.

National (18)

1. **Kucera KL**: Fatal and Nonfatal Sport-Related Catastrophic Injuries and Illnesses: Enhancing State-Level Reporting. Presented at the NATA State Leaders Forum, “live” virtual on July 19, 2022.

2. **Kucera KL.** “Applications of Observational Case Crossover Design: Factors Associated with Patient Lift Equipment Use.” Invited speaker at Graduate Seminar in Injury Research and Policy jointly sponsored by the Johns Hopkins Center for Injury Research and Policy and the Johns Hopkins Education and Research Center. Virtual February 8, 2021.
3. **Kucera KL.** “Sudden death in sports: The National Center for Catastrophic Sport Injury Research.” 2019 Matthew Gfeller Neurotrauma Symposium, University of North Carolina, Chapel Hill, NC March 9, 2019.
4. **Kucera KL.** “Fatal and Non-Fatal Catastrophic Injuries and Illnesses among United States Athletes.” NFHS Injury Epidemiology Summit, Indianapolis, IN, July 20, 2019.
5. **Kucera KL.** “Factors Associated with Patient Lift Equipment Use Among Nursing Staff in the Hospital.” Carolina Collaborative for Research on Work and Health (CCRWH) Speaker Series, University of North Carolina, Chapel Hill, NC November 15, 2017.
6. **Kucera KL** (moderated and provided methods overview). NATA Feature Presentation Session “Catastrophic Sports Injury and Illnesses Among US College and High School Athletes.” Conference for the National Athletic Trainers Association (NATA) in Houston, TX on June 28, 2017.
7. **Kucera KL** (speaker). ACSM Symposia Session “Catastrophic Sports Injury and Illnesses among US College and High School Athletes.” American College of Sports Medicine Annual Conference in Denver, CO on June 1, 2017.
8. **Kucera KL.** “Addressing Catastrophic Injuries”. NFHS Section 3 Meeting hosted by the North Carolina High School Athletics Association, Charlotte, NC September 12, 2016.
9. **Kucera KL.** “From Patient to Population – Integrating Athletic Training & Public Health Practices.” Athletic Training & Public Health Summit, Oregon State University, Corvallis, OR, August 27, 2015.
10. **Kucera KL.** “The National Center for Catastrophic Sport Injury Research: Improving Catastrophic Sports Injury Surveillance for High School Sports.” NFHS Sport Medicine Advisory Committee Spring Meeting, Indianapolis, IN, April 25, 2015.
11. **Kucera KL.** “Catastrophic Sports Injury Surveillance for High School Sports: the National Center for Catastrophic Sport Injury Research,” NFHS Winter Meeting for State High School Association Executive Directors, Asheville, NC, January 6, 2015.
12. **Kucera KL.** “Catastrophic Sports Injury Surveillance: National Center for Catastrophic Sport Injury Research”, Parent Heart Watch Annual Conference, Cary, NC, January 18, 2014.
13. **Kucera KL, McGuine T, and Thigpen CT** (co-presenters). “Researcher’s Forum Session: Methodological Foundations for Conducting Single and Multi-Site Observational and Intervention Research Studies”, National Athletic Trainers’ Association (NATA) Annual Meeting and Clinical Symposium, Las Vegas, NV, June 27, 2013.
14. **Kucera KL** and **Dement JM.** UAD/CVD Pilot Programs: Benchmarking and Evaluating the Impact of Interventions using Claims Data – Impacts of Disease Management for Basic Trade

- Fund. Presented at the 2012 NCCMP Annual Conference for Pension Plan Administrators, Hollywood, Florida on October 9, 2012.
15. **Kucera KL** and Dement JM. UAD/CVD Pilot Programs: Claims Data Analyses. Presented at the 2011 NCCMP Annual Conference for Pension Plan Administrators, Hollywood, FL on September 26, 2011.
 16. **Kucera KL** and Dement JM. Benchmarking and Evaluating the Impact of Interventions: Health Claims Data Analyses from Four Funds. Presented to the UAD-CVD Scientific Advisory Committee Washington, D.C. on October 4, 2011.
 17. **Kucera KL** and Dement JM. Benchmarking and Evaluating the Impact of Interventions: Health Claims Data Analyses from Three Funds, Presented to the UAD-CVD Pension Advisory Committee, Hollywood, FL on March 8, 2011.
 18. **Kucera KL** and Marshall SW (co-presenters). Developing and Evaluating Interventions Using Surveillance Data. Presented at the DAN Recreational Diver Fatality Workshop in Durham, North Carolina on April 9, 2010. Published in Vann RD and Lang MA, eds. *Recreational Diving Fatalities*. Proceedings of the Dan Divers Alert Network 2010 April 8-10 Workshop, Durham, NC.: Divers Alert Network, 2011: 63-72. ISBN #978-0-615-54812-8.
 19. **Kucera KL**. Multidisciplinary Research in Occupational Health: Experiences with North Carolina Commercial Fishermen. Presented to the Department of Kinesiology at the University of Wisconsin – Madison on April 24, 2008.
 20. **Kucera KL**. Ergonomic assessment and low back outcomes among North Carolina commercial fishermen. Poster of dissertation research presented for Impact Award. Graduate Education Advancement Board, Graduate School, University of North Carolina at Chapel Hill. April 7, 2004.

Reports (38)

1. **Kucera KL**. (2022) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Interim Report 2017-2022*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, 11/22/2022, pp 99.
2. **Kucera KL** & Cantu RC. (2022). *Catastrophic Sports Injury Research Thirty-Ninth Annual Report, Fall 1982 - Spring 2021*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, 9/28/2022, pp 48 (Appendix Tables pp 56). Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2022/10/2021-Catastrophic-Report-AS-39th-AY2020-2021-FINALw.pdf>
3. **Kucera KL**. (2022) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Summary Report 2017-2022*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, 5/24/2022, pp 98.

4. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2022). *Annual Survey of Football Injury Research: 1931-2021*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, National Federation of State High School Associations, & the National Operating Committee on Standards for Athletic Equipment, 4/14/2022, pp 51.
5. **Kucera KL**. (2021) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Interim Report 2017-2021*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, 12/17/2021, pp 98.
6. **Kucera KL** & Cantu RC. (2021). *Catastrophic Sports Injury Research Thirty-Eighth Annual Report, Fall 1982 - Spring 2020*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, 9/24/2021, pp 53 (Appendix Tables pp 52). Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2022/05/2020-Catastrophic-Report-AS-38th-AY2019-2020-FINAL-public.pdf>
7. **Kucera KL**, Klossner D, & Cantu RC. (2021). *Annual Survey of Catastrophic Football Injuries: 1977-2020*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, National Federation of State High School Associations, National Athletic Trainers' Association, & the National Operating Committee on Standards for Athletic Equipment, 9/20/2021, pp 56. Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2022/05/Annual-Football-Catastrophic-2020-FINAL-public.pdf>
8. **Kucera KL**. (2021) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Summary Report 2017-2021*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, 5/21/2021, pp 93.
9. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2021). *Annual Survey of Football Injury Research: 1931-2020*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, National Federation of State High School Associations, & the National Operating Committee on Standards for Athletic Equipment, 3/10/2021, pp 44. <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2021/03/Annual-Football-2020-Fatalities-FINAL.pdf>
10. **Kucera KL**. (2021) *Summary of Exertional Sickling and Other Life-Threatening Medical Conditions in Collegiate Athletes with Sick Cell Trait, 2000/01-2019/20*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, 2/2/2021, pp 25.

11. **Kucera KL** (2020). *High School Pedestrian Running-related Motor Vehicle Crash Deaths 2011-2020*. Summary Report to National Federation of State High School Associations (NFHS) Sport Medicine Advisory Committee (SMAC), Indianapolis, IN, 9/28/2020, pp 7.
12. **Kucera KL & Cantu RC**. (2020). *Catastrophic Sports Injury Research Thirty-Seventh Annual Report, Fall 1982 - Spring 2019*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, 9/27/2020, pp 49 (Appendix Tables pp 52). Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2021/05/2019-Catastrophic-Report-AS-37th-AY2018-2019-FINAL2.pdf>
13. **Kucera KL**. (2020) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Interim Report 2017-2020*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, Nov 24, 2020, pp 69.
14. **Kucera KL**, Klossner D, & Cantu RC. (2020). *Annual Survey of Catastrophic Football Injuries: 1977-2019*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, National Federation of State High School Associations, National Athletic Trainers' Association, & the National Operating Committee on Standards for Athletic Equipment, August 19, 2020, pp 54. Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2020/09/Annual-Football-Catastrophic-2019-FINAL.pdf>
15. **Kucera KL**. (2020) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Summary Report 2017-2020*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, May 23, 2020, pp 71.
16. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2020). *Annual Survey of Football Injury Research: 1931-2019*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, February 24, 2020, pp 45. Available at: <https://nccsir.unc.edu/wp-content/uploads/sites/5614/2020/09/Annual-Football-2019-Fatalities-FINAL-updated-20200618.pdf>
17. **Kucera KL & Cantu RC**. (2019). *Catastrophic Sports Injury Research Thirty-Sixth Annual Report, Fall 1982 - Spring 2018*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 3, 2019, pp 48 (Appendix Tables pp 52). Available at: <https://nccsir.unc.edu/files/2019/10/2018-Catastrophic-Report-AS-36th-AY2017-2018-FINAL.pdf>.

18. **Kucera KL.** (2019) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Interim Report 2017-2019*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, Nov 26, 2019, pp 61.

19. **Kucera KL, Klossner D, & Cantu RC.** (2019). *Annual Survey of Catastrophic Football Injuries: 1977-2018*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, National Federation of State High School Associations, National Athletic Trainers' Association, & the National Operating Committee on Standards for Athletic Equipment, August 8, 2019, pp 51. Available at: <https://nccsir.unc.edu/files/2019/10/Annual-Football-Catastrophic-2018-FINAL.pdf>.

20. **Kucera KL.** (2019) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Summary Report 2017-2019*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, May 23, 2019, pp 55.

21. **Kucera KL, Klossner D, Colgate B, & Cantu RC.** (2019). *Annual Survey of Football Injury Research: 1931-2018*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, February 15, 2019, pp 42. Available at: <https://nccsir.unc.edu/files/2019/02/Annual-Football-2018-Fatalities-FINAL.pdf>.

22. Yau RK, **Kucera KL**, Thomas LC, Price H & Cantu RC. (2018). *Catastrophic Sports Injury Research Thirty-Fifth Annual Report, Fall 1982 - Spring 2017*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, September 27, 2018, pp 46 (Appendix Tables pp 49). Available at: https://nccsir.unc.edu/files/2018/09/NCCSIR-35th-Annual-All-Sport-Report-1982_2017_FINAL.pdf

23. **Kucera KL.** (2018) *National Collegiate Athletics Association (NCAA) Mandated Reporting of Catastrophic Sport Injury/Illness Events: Summary Report 2017-2018*. Prepared for the National Collegiate Athletics Association's Sport Science Institute and the Competitive Safeguards and Medical Advisory Committee, Indianapolis, IN, May 23, 2018, pp 71.

24. **Kucera KL, Klossner D, Colgate B, & Cantu RC.** (2018). *Annual Survey of Football Injury Research: 1931-2017*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, February 16, 2018, pp 38. Available at: <https://nccsir.unc.edu/files/2013/10/Annual-Football-2017-Fatalities-FINAL.pdf>.

25. **Kucera KL**, Yau R, Thomas LC, Wolff C & Cantu RC. (2017). *Catastrophic Sports Injury Research Thirty-Fourth Annual Report, Fall 1982 - Spring 2016*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 5, 2017, pp 50 (Appendix Tables pp 55). Available at: https://nccsir.unc.edu/files/2013/10/NCCSIR-34th-Annual-All-Sport-Report-1982_2016_FINAL.pdf
26. **Kucera KL, Thomas LC, Wolff CS**. *Catastrophic Football Injury Surveillance and Detailed Investigation Methods July 1, 2013 – April 18, 2017*. Report Prepared for The American Football Coaches Association, May 1, 2017, pp 14.
27. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2017). *Annual Survey of Football Injury Research: 1931-2016*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, March 13, 2017, pp 40. Available at: <https://nccsir.unc.edu/files/2013/10/Annual-Football-2016-Fatalities-FINAL.pdf>.
28. **Kucera KL**, Yau R, Thomas LC, Wolff C & Cantu RC. (2016). *Catastrophic Sports Injury Research Thirty-Third Annual Report, Fall 1982 - Spring 2015*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 3, 2016, pp 44 (Appendix Tables pp 49). Available at: https://nccsir.unc.edu/files/2013/10/NCCSIR-33rd-Annual-All-Sport-Report-1982_2015.pdf
29. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2016). *Annual Survey of Football Injury Research: 1931-2015*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, March 11, 2016, pp 36. Available at: <https://nccsir.unc.edu/files/2013/10/Annual-Football-2015-Fatalities-FINAL.pdf>
30. **Kucera KL**, Yau R, Thomas LC, Wolff C & Cantu RC. (2015). *Catastrophic Sports Injury Research Thirty-Second Annual Report, Fall 1982 - Spring 2014*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 7, 2015, pp 49 (Appendix Tables pp 53) . Available at: https://nccsir.unc.edu/files/2013/10/NCCSIR-32nd-Annual-All-Sport-Report-1982_2014.pdf.
31. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2015). *Annual Survey of Football Injury Research: 1931-2014*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers' Association, National Collegiate Athletics Association, & National Federation of State High School Associations, March 2015, pp 40. Available at: <https://nccsir.unc.edu/files/2013/10/Annual-Football-2014-Fatalities-Final.pdf>.

32. Mueller FO, **Kucera KL**, Cox LM, & Cantu RC. (2014). *Catastrophic Sports Injury Research Thirty-First Annual Report, Fall 1982 - Spring 2013*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 2014, pp 66 (Appendix Tables pp 74) . Available at: https://nccsir.unc.edu/files/2015/02/NCCSIR-31st-Annual-All-Sport-Report-1982_2013.pdf.
33. **Kucera KL**. *Catastrophic Sports Injury Surveillance for Fatal Cardiac Events among Collegiate Athletes, 1982/83 to 2012/13*. Prepared for the National Collegiate Athletics Association’s Cardiac Summit, Indianapolis, IN, September 16, 2014, pp 13.
34. **Kucera KL**, Klossner D, Colgate B, & Cantu RC. (2014). *Annual Survey of Football Injury Research: 1931-2013*. Prepared by The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill for the American Football Coaches Association, National Athletic Trainers’ Association, National Collegiate Athletics Association, & National Federation of State High School Associations, March 2014, pp 41. Available at: <https://nccsir.unc.edu/files/2013/10/Annual-Football-2013-Fatalities-Final.pdf>.
35. Mueller FO, **Kucera KL**, Cox LM, & Cantu RC. (2013). *Catastrophic Sports Injury Research Thirtieth Annual Report, Fall 1982 - Spring 2012*. The National Center for Catastrophic Sport Injury Research at The University of North Carolina at Chapel Hill, October 2013, pp 67 (Appendix Tables pp 74) . Available at: http://nccsir.unc.edu/files/2014/06/NCCSIR-30th-Annual-All-Sport-Report-1982_2012.pdf.
36. **Kucera KL**, Dement J, Ringen K, & Welch L. *Carpenters Trust of Western Washington: Benchmarking and Evaluating the Impact of Interventions using Claims Data – Impacts of Disease Management for Fund Members and their Dependents*. United Against Diabetes and Cardiovascular Disease (UAD/CVD) Program, National Coordinating Committee for Multiemployer Plans (NCCMP), Washington, D.C. November 15, 2012.
37. **Kucera KL**, Dement J, Ringen K, & Welch L. *Machinists National IAM Benefit Trust Fund: Prevalence and Health Care Costs for Diabetes and Hypertension among Machinists and their Dependents*. United Against Diabetes and Cardiovascular Disease (UAD/CVD) Program, National Coordinating Committee for Multiemployer Plans (NCCMP), Washington, D.C. July 27, 2011.
38. **Kucera KL** and Dement JM. *Workers’ Compensation Claims by Duration of Duke Employment: Results from the Duke Health and Safety Surveillance System, 2003-2007*. Report compiled and presented to Workers’ Compensation Advisory Committee, Duke Human Resources, August 18, 2009.

TEACHING AND LECTURING ACTIVITIES

- 8/2013 to present **Instructor**, EXSS 273, spring and fall: “Research Methods in Exercise and Sport Science”, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill.
2023 Spring EXSS 273 section 002, 41 students
2022 Fall EXSS 273 section 001, 38 students
2022 Spring EXSS 273 section 002, 40 students
2021 Fall EXSS 273 section 002, 32 students
2021 Spring EXSS 273 section 002, 45 students
2020 Fall EXSS 273 section 001, 48 students
2020 Spring EXSS 273 section 001, 48 students
2019 Fall EXSS 273 section 002, 55 students
2019 Spring EXSS 273 section 002, 38 students
2018 Spring EXSS 273 section 002, 47 students
2017 Spring EXSS 273 section 002, 51 students
2016 Fall EXSS 273 section 002, 52 students
2015 Fall EXSS 273 section 002, 53 students
2014 Spring EXSS 273 section 001, 50 students
2014 Fall EXSS 273 section 002, 46 students
2013 Fall EXSS 273 section 002, 51 students
- 8/2015 to present **Instructor**, EXSS 395, spring and fall: “Independent Research Experience”, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill.
2023 Spring, 2 students
2022 Spring, 2 students
2021 Fall, 1 student
2021 Spring, 1 student
2020 Fall, 1 student
2020 Spring, 2 students
2019 Fall, 1 student
2019 Spring, 1 student
2017 Spring, 1 student
2016 Fall, 1 student
2015 Fall, 1 student
- 1/2017 to 5/2017 **Instructor**, EXSS 877, spring: “HMSC Doctoral Independent Study”, Human Movement Science Curriculum, The University of North Carolina at Chapel Hill.
2017 Spring EXSS 877: Tim Eckerd
- 8/2004 to 5/2005 **Instructor**, EXSS 073: “Research Methods in Exercise and Sport Science”, UNC Department of Exercise and Sport Science.
2005 Spring EXSS 273 section 002, 39 students
2004 Fall EXSS 273 section 002, 35 students
- 8/1996 to 6/2000 **Instructor**, HHP 221, 321, 421: “Athletic Training Practicum I, II, and III”, Health, Human Performance, and Athletic Department, Linfield College, McMinnville, OR.
Department Chair: Dawn Graff-Haight, PhD

Instructed student athletic trainers enrolled in athletic training program in prevention, management, evaluation, treatment, and rehabilitation of sports injuries. Determined clinical proficiency and competency in athletic training skills.

1/1997 to 6/1999 **Adjunct Instructor**, HHP 283: “Responding to Emergencies”, Health, Human Performance, and Athletic Department, Linfield College, McMinnville, Oregon
 Department Chair: Dawn Graff-Haight, PhD
 Taught enrolled students how to respond to an emergency, summon help, provide first aid for injuries, and perform CPR. Certified students in above skills through the American Red Cross, Oregon Trail Chapter.

Guest Lectures and Examiner

2019-2023 **Guest Lecturer**, EXSS 705 Research Methods and Laboratory Techniques, *Injury Epidemiology 101*, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill
 Guest lecture dates: 1/17/2023, 1/25/2022, 2/2/2021, 1/30/2020, 11/6/2019, 3/26/2019

2020-2023 **Guest Lecturer**, Intervention Evaluation EPI 790, *Applications of the Case Crossover Study Design*, Department of Epidemiology, The University of North Carolina at Chapel Hill: 3/2/2023, 11/1/2022, 11/2/2021, 10/20/2020, 11/3/2010

2012-2022 **Guest Lecturer**, EPI 690 Injury as a Public Health Problem, *Unintentional Injury Module: Occupational Injury and Catastrophic Injury Surveillance in the US*, Department of Epidemiology, The University of North Carolina at Chapel Hill
 Guest lecture dates: 11/20/2022, 10/14/2021, 10/15/2020, 11/2/2019, 11/2/2017; 11/6/2016; 11/6/2014; 11/8/2012

4/15/2015 **Guest Lecturer**, EXSS 369 Athletic Training Seminar, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill

3/31/2014 **Guest Lecturer**, EXSS 369 Athletic Training Seminar, *Catastrophic Sports Injury Surveillance*
National Center for Catastrophic Sport Injury Research, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill

12/21/2010 **Lecturer**, Journal Club for Occupational Medicine Residents, *Work Restrictions During Pregnancy Study: Preliminary Findings from a Review of Reproductive Consultations at the Duke Employee Health Clinic - 2001-2009*, Occupational and Environmental Medicine Division, Duke University Medical Center

12/3/2008 **Guest Lecturer**, Journal Club for Occupational Medicine Residents, *Health care utilization and paid lost days from work after work-related musculoskeletal back injury among Washington State union carpenters*, Occupational and Environmental Medicine Division, Duke University Medical Center

5/2008 **Examiner**, Injury Epidemiology Qualifying Exam for Doctoral students, Department of Epidemiology, School of Public Health, The University of North Carolina at Chapel Hill

- 4/24//2008 **Guest Lecturer**, Department of Kinesiology at the University of Wisconsin – Madison: *Sports Injury Epidemiology and Evaluating the NCAA Injury Surveillance System*
- 4/5/2005 **Guest Lecturer**, Occupational Epidemiology EPI 276, *Ergonomic Assessment of Low Back Stress in Commercial Fishing*, Department of Epidemiology, The University of North Carolina at Chapel Hill
- 1/2004 to 5/2004 **Teaching Assistant**, EPID 271: “Longitudinal Data Analysis”, Department of Epidemiology, UNC School of Public Health. Professors: Stephen W Marshall, PhD, and Dana Loomis, PhD
Lectured on calculation of incidence rates and rate ratios by hand and using Poisson regression analysis to second year epidemiology graduate students. Prepared teaching materials and graded students’ projects and homework. Assisted professors in course organization and maintained student project IRB certifications.
- 1/1999 **Assistant Instructor**, BIO 398: “Marine Biology of Hawaii”, January Term Excursion Course at Camp Pecusa, Maui, Hawaii. Biology Department, Linfield College, McMinnville, Oregon
- 2/1998 to 6/1998 **Lab Instructor and Assistant**, BIO 213: “Human Physiology”, Health, Human Performance, and Athletic Department, Linfield College, McMinnville, Oregon

MENTORING EXPERIENCE

§ Primary advisor (1); † Co-advisor (1)

Doctoral Committees (10):

Jacob Powell, 2022 to present: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title: “The Neurophysiological Effects of Blast Exposure and Mild Traumatic Brain Injury in Special Operations Forces Soldiers.”

Lauren Hawkinson, 2022 to present: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title: “Enhancing High School Coach Readiness to Implement Anterior Cruciate Ligament Injury Prevention Programs.”

Courtney Meyer, 2023 to present: Doctoral Committee Member, Exercise Science, Arnold School of Public Health, University of South Carolina. Dissertation title: “Catastrophic Injury and Emergency Preparedness.”

Aliza Nedimeyer, 2020 to 2022: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title: “Information Seeking in Athletic Trainers Related to Exertional Heat Illness.”

Tim Eckard, 2017 to 2019: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title:

“Novel Applications of a Field-expedient Lower Extremity Movement Quality Assessment in a Military Population” defended January 1, 2019.

Melissa Kay, 2017 to 2019: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title: “Development of a Theory-based Intervention for Communication of Healthcare Decisions in Athletic Training: the CHAT Study” defended April 9, 2019.

Amy Lane, 2016 to 2019: Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Dissertation title: “Low Energy Availability Prevalence and Impact On Endocrine Status And Bone Health In Male Endurance Trained Athletes” defended November 16, 2018.

†Karen Roos, 2011 to 2015: Mentor and Doctoral Co-Advisor and Committee Member for Graduate Research Trainee and Doctoral student in Department of Epidemiology, School of Public Health, UNC-CH: Dissertation title: “Overuse Injuries in High School and Collegiate Populations: Occurrence and Methodological Issues in Surveillance Data” defended March 16, 2015.

Shabbar I. Ranapurwala, 2012 to 2014: Doctoral Committee Member, Department of Epidemiology, School of Public Health, UNC-CH: Dissertation title: “Prevention of Scuba Diving Mishaps Using a Pre-dive Checklist: A Cluster Randomized Trial” defended March 27, 2014.

Elizabeth E. Hibberd, 2013 to 2014; Doctoral Committee Member, Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH: Dissertation title: “Effect of Swim Training on Physical Characteristics and Pain in Competitive Adolescent Swimmers” defended April 10, 2014.

Masters Committees (15):

§Kristen Murphy, 2021 to present: Masters’ Thesis Primary Advisor, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Understanding Cultural Competency among Athletic Training Educators”.

Leah Smith, 2021 to present: Masters’ Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Mindfulness and Concussion Outcomes”.

Caitlin Bacon, 2022 to present: Masters’ Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Low Energy Availability in Athletes”.

Matthew Johnson, 2022 to present: Masters’ Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Exploration Of Implementation Outcomes, Barriers, Facilitators And Function On A Framework Developed Shoulder Injury Reduction Program For Division I College Wrestlers: A Mixed-Methods Study”.

§Kaylyn Norville, 2020 to 2022: Masters’ Thesis Primary Advisor, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Sport-Related Catastrophic Traumatic Injury and Access to Preventative and Emergency Resources in High Schools”.

Julianna Romero, 2019 to 2021: Masters’ Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: “Associations Among Mental Health Symptoms, Visits To The Athletic Training Room And Time Missed Due To Injury In Division I Athletes,” defended May 14, 2021.

§Carrigan Bain, 2019 to 2021: Masters' Thesis Primary Advisor, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "NCAA Suicides: An Examination of Crisis Communication Around Student-Athlete Suicides," defended April 16, 2021.

Jonah Singer, 2018 to 2020: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "Parent Perceptions of High School Athletic Trainers" defended April 3, 2020.

Katherine Lee, 2016 to 2018: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "Epidemiology of Cervical Muscle Strains in High School and Collegiate Male Collision Athletes," defended March 28, 2018.

§Taylor Saimeri, 2015 to 2017: Masters' Thesis Committee Advisor, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "Intrinsic and Extrinsic Risk Factors for Stress Fracture Among Collegiate Cross Country Runners," defended May 8, 2017.

Jacob Mir, 2015 to 2017: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "Resting Posture and Subacromial Space in Collegiate Volleyball Athletes" defended April 10, 2017.

Meredith Mock, 2015 to 2017: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "Influence of Probiotics on Body Composition and Health in Female Rotating-Shift Nursing Staff" defended April 10, 2017.

Ruth Fuqua, 2014 to 2017: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "The Relationship Between Response to Injury, Athletic Identity, and Altered Mood States" defended April 5, 2017.

Lindsay Smith, 2014 to 2015: Masters' Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH. Thesis title: "The Association Between Optimism and Psychological Health Factors in Collegiate Athletes" defended March 31, 2015.

Amanda McCoy, 2010-2011: Co-mentored a 3rd year Duke University medical student and MPH student at UNC-CH: primary mentor Hester Lipscomb, PhD.

Undergraduate Honors Thesis Committees (1):

Yana Ginzburg, 2015 to 2016: Undergraduate Honors Thesis Committee Member, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH: "The Influence Of Lower Extremity Biomechanics And Body Composition On Lower Extremity Stress Fracture Risk In Division I Cross Country Athletes."

EXSS 395 Mentor (12):

§Kyla Locklear, EXSS 395 Spring 2023, Fall 2021 (Epidemiology of Catastrophic Cheer Injuries) and undergraduate research volunteer in NCCSIR (primary mentor).

§J'maya Blue, EXSS 395 Spring 2023, Fall 2021 (Stakeholder Engagement in Catastrophic Injury Prevention) and undergraduate research volunteer in NCCSIR (primary mentor).

§Leah Peloff, EXSS 395 Spring 2022 (Group Medical Appointments for Pain Management) research experience in UNC Integrative Medicine (primary academic mentor).

§Rivers Andrews, EXSS 395 Spring 2022 (Epidemiology of Catastrophic Softball Injuries) and undergraduate research volunteer in NCCSIR (primary mentor).

§Lyann Le, EXSS 395 Spring 2022, Fall 2021 (Epidemiology of Catastrophic Soccer Injuries) and undergraduate research volunteer in NCCSIR (primary mentor).

§Christina Vu, EXSS 395 Spring 2021 and Fall 2020 (Prevention of Catastrophic Track and Field Injuries due to Falls from Height and Same Level) and undergraduate research volunteer in NCCSIR (primary mentor).

§Miranda Rash, EXSS 395 Spring 2020 (Football Catastrophic Brain Injuries and Head-to-Head Contact from 2013 to 2019) and undergraduate research volunteer in NCCSIR (primary mentor).

§Tochi Okeke, EXSS 395 Research experience and paper Spring 2020 (“The Effect of School Socioeconomic Characteristics on the Severity of Sport-Related Catastrophic Brain Injury”) and Fall 2019 (“Improving Reporting and Prevention of Catastrophic Injuries and Illnesses in North Carolina.”)

§Gabrielle King, Spring 2019 and 2018: EXSS 395 Research experience and paper: “Catastrophic Injuries and Illnesses by Time of Season among National Collegiate Athletic Association (NCAA) Athletes from 2006/2007 - 2016/2017.”

§Savannah Denis, Spring 2017: EXSS 395 Research experience and paper: “Severe Injuries among Cheerleaders.” Presented at UNC Undergraduate Research Day, April 27, 2017.

§Megan Hale, Fall 2016: EXSS 395 Research experience and paper: “Catastrophic Sport Injuries in Gymnastics.” Presented at UNC Undergraduate Research Day, April 27, 2017.

§Rachel York, Fall 2015: EXSS 395 Research experience and paper: “How Can Social Media be Used for Catastrophic Sport Injury Research?”

Research Practicum, Mentor/Preceptor

Courtney Haley, UNC Public Health Leadership Program, Spring 2019

Graduate volunteer research assistant Mentor(1)

Reid Davis, Fall 2021

Undergraduate volunteer research assistant Mentor(5)

Eliza Hancock, Fall 2022-Spring 2023

Elaine Powell, Fall 2020, Spring 2021

Lianne Le, Fall 2020, Spring 2021, Fall 2022, Spring 2023

Devin Doss, Fall 2019, Spring 2020

Alex Ehrling (Spring 2018, Fall 2018, Spring 2019)

Fellowship mentor

Aliza Nedimeyer, 2020-present. UNC Injury Prevention Research Center, Injury Research Fellowship Program.

Examiner:

Written and Oral Exam Committee Member, PhD in Human Movement Science Curriculum, Department of Exercise & Sport Science, College of Arts & Sciences, UNC-CH.

Lauren Hawkinson, August 2022
Aliza Nedimeyer, June 2020
Tim Eckerd, September 2017

Dissertation Examiner for PhD Candidate (Identifying Injury Causing Hazards in Fitness Facilities):
Monash University, Melbourne, Australia (April 2016).

RESEARCH FUNDING (TOTAL \$3,226,464)

Funded Research Grants (\$5,382,267 Total; \$3,677,658 Direct costs)

*Dollar figure provided for projects for which I was (or am currently) a co-investigator or principal investigator.

Current

NIOSH OH012303-01 Ryan (PI) 09/01/2021 – 08/31/2026

Total Worker Health Approach to Reduce Falls and Advance Fall Protection in Firefighters
Grant funded by the Centers for Disease Control and Prevention U19 Research Program – Cooperative Agreements (\$934,704 Direct, \$1,437,482 Total)

The goals of this 5-year project are to 1) prospectively identify and characterize slip, trip, and fall (STF) events among 1,200 firefighters, 2) comprehensively identify STF event risk factors by applying the Total Worker Health® (TWH) approach, and 3) use these results to assess the feasibility of a community-based participatory approach to engage firefighters and develop STF mitigation strategies.

Role: Co-Investigator

NIH R01. Implementation and Implications of Sickle Cell Trait Screening in the NCAA, NIH R01 A19-1698 (\$1,747,247 Direct, \$2,803,532 Total).

Funded by the NIH National Human Genome Research Institute. 09/20/2019-11/30/2022.

Role: co-Investigator (10% effort) Assist with survey and interview instrument development, sampling design, and interpretation of survey and interview results. Kucera will be a resource on practices of the NCAA and its history of involvement with issues of player safety and screening.

The goals of this project are to: 1) evaluate implementation of the current NCAA SCT screening policy across all NCAA divisions and geographic regions and utilize findings to inform potential improvements to the policy and 2) contribute to knowledge regarding the development and execution of similar public health policies that target subsets of healthy populations. UNC subcontract PI: R Agans (Duke Primary PI: Royale C).

Completed

*Case Crossover Study of Factors Associated with Patient Lift Equipment Use, NIOSH R21OH010542. (\$275,000 Direct, \$358,941 Total), University of North Carolina at Chapel Hill.

Funded by the National Institute for Occupational Safety and Health (NIOSH). 9/1/2014-8/31/2017 (NCE 2/28/2018)

Role: Principal Investigator (25% effort).

Goals: To explore the magnitude and importance of factors influencing use or nonuse of patient lift equipment in the in-patient hospital setting using a case crossover study design. Determining factors associated with lift equipment use for patient lifts and transfers that are most amenable to intervention is significant and will inform future practices and strategies to overcoming these barriers. Co-Is: Ashley Schoenfisch, MSPH, PhD & Hester Lipscomb PhD, Duke University.

*National Center for Catastrophic Sport Injury Research: Detailed Epidemiology of Selected Characteristics of Catastrophic Injuries (\$133,518 Direct, \$160,794 Total). Funded by the National Operating Committee on Standards for Athletic Equipment (NOCSAE), 2014-2016 (NCE 1/31/2017).

Role: Principal Investigator (15% effort). Co-Is: Kevin Guskiewicz PhD ATC, Johna Register-Mihalik PhD, ATC

Goals: The purpose of this study is to enhance our understanding of sports-related catastrophic injuries through expanded surveillance. The aims of this study are to: 1) collect detailed data on equipment, clothing, surface, and environmental characteristics, 2) acquire and archive the actual equipment and clothing for these events and, 3) for head/neck events, acquire and archive pertinent medical records and imaging.

*Linking Catastrophic Sport-Related Fatalities with the National Death Index, Junior Faculty Development Grant. Funded by the Office of the Provost, University of North Carolina at Chapel Hill (\$7500). 1/1/2016-12/31/2016.

Role: Principal Investigator (0% effort).

Goals: The purpose of this study is to determine the cause of death for fatal sport injuries and illnesses captured by NCCSIR by linking the National Center for Catastrophic Sport Injury Research (NCCSIR) database to National Death Index (NDI) records operated by the National Center for Vital Statistics at the Centers for Disease Control and Prevention (<http://www.cdc.gov/nchs/ndi.htm>).

*Work-Related Risks of Certified Athletic Trainers, NIOSH K01 OH009713-01A1. (\$299,975 Direct, \$323,973 Total), Duke University.

Funded by the National Institute for Occupational Safety and Health (NIOSH), 2010-2015.

Role: Principal Investigator (70% effort). K01 Career Development Award – conduct the proposed research and will provide epidemiological, substantive, and statistical expertise. Work with mentors to acquire, coordinate, and link secondary data sources, sample and recruit participants into the cohort study, create, pilot test, and administer surveys, conduct the qualitative study including focus groups and in-person interviews, design and conduct statistical analysis of the data, write and research papers and reports, and present findings.

Co-Is: John Dement PhD CIH; Hester Lipscomb PhD, Jennifer Hootman PhD ATC, Barbara Silverstein PhD

Goals: To describe the incidence of work-related injury and musculoskeletal symptoms, identify occupational exposures, and explore risk factors for these outcomes among certified athletic trainers employed in a variety of industries. A 20-year retrospective cohort of ATs will be assembled to describe the characteristics and calculate rates of work-related injury and illness reported to two state workers' compensation over an 8-15 year period. A prospective cohort study will be conducted to determine prevalence and incidence of work-related injury, illness, and musculoskeletal symptoms and to document individual management strategies (e.g. self-treatment). Work-related exposures and working conditions in different employment settings will be described by constructing a job exposure matrix.

UAD-CVD Pilot Projects: Claims Data Analysis for Fund Members of National Coordinating Committee for Multiemployer Plans (NCCMP). Duke University (\$95,238).

Contract Funded through UAD-CVD (UAD/CVD Research Agreement No. 2600-1 for 11/1/2011 – 3/31/2013)

Role: Investigator (10% effort). Conduct analyses; prepare project reports and manuscripts; present findings to advisory committees and annual NCCMP conferences.

PI: John Dement, PhD, Occupational & Environmental Medicine, Duke University

Goals: To extend the current research agreement between NCCMP and Duke University to cover additional research and analyses of claims data for the Carpenter's Trust of Western Washington

(CTWW) and two other funds examining the impacts of Disease Management programs implemented by the funds.

Twenty Year Trends in Occupational Injury among Carpenters, NIOSH 1U60 OH009761-01. Hester Lipscomb, PI. Duke University.

Funded through the National Institute for Occupational Safety and Health (NIOSH) Cooperative Agreement, 2009-2014.

Role: Epidemiologist. Conduct analyses of work-related upper and lower extremity injuries.

Goals: Examine and describe work-related injury and musculoskeletal disorder among a cohort of union carpenters over a 20-year period. Long-term trends in incidence rates, lost work time, medical care, and costs will be determined for all types of injuries and musculoskeletal disorders. Additional focus will be placed on evaluation of interventions and other safety measures (e.g. Washington State's Vertical Fall Arrest Standard and sequential triggers for pneumatic nail guns) that were put into place to eliminate and decrease work place hazards and risks.

*Validity and Reliability of the NCAA Web-based Injury Surveillance System. Duke University (\$153,225 Direct, \$163,556 Total).

Contract Funded through the National Collegiate Athletic Association, 2007-2010.

Role: Principal Investigator (25% effort). Oversaw all study aspects; conducted data collection and analyses, prepared project reports, manuscripts and communications.

Co-investigator Stephen W. Marshall, PhD from the Department of Epidemiology at UNC-CH.

Goals: Determined the validity and reliability of women's and men's soccer injury surveillance data in the National Collegiate Athletic Association's Injury Surveillance System (NCAA ISS). Researchers traveled to 15 colleges and universities and abstracted sports injury data from the athlete's medical records maintained by the certified athletic trainers at the schools. Capture-recapture methodology calculated the proportion of lost-time medical-attention injuries captured by the NCAA ISS compared to the other sources. Agreement between the two data sources for a variety of data fields, such as mechanism of injury and time loss, were also determined.

*Work Restrictions among Duke University Employees during Pregnancy (\$6,000).

Funded as Pilot Project through North Carolina Occupational Safety and Health Education and Research Center (NC OSHERC), 2010

Role: Principal Investigator (5% effort). Project oversight; provided epidemiological, substantive, and statistical expertise to design and test abstraction forms and telephone surveys, conduct telephone interviews, guide statistical analysis, and participate in writing up and presenting results.

Co-PI Diane Ballerino-Regan, MD, MPH.

Goals: A retrospective chart review and short telephone survey was conducted with pregnant Duke employees who were seen at the employee health clinic for reproductive health consultations from 2001 to 2009. Work exposures and recommended restrictions were described as well as compliance and barriers to implementation from both personal and institutional perspectives.

*Ergonomic Interventions for Commercial Crab Fishermen, NIOSH R01 OH008249-02. Gary Mirka, PI. North Carolina State University Department of Industrial Engineering (\$120,489 Duke Sub-contract). Funded through the National Institute for Occupational Safety and Health (NIOSH), 2006-2009.

Role: Co-I (15% effort). Conducted field and telephone surveys with fishermen to inform the development of interventions; conducted data analyses, prepared manuscripts and participant reports.

Goals: Developed cost efficient tools and interventions to decrease ergonomic and physical stress among small-scale commercial crab fishermen working in North Carolina. This research built from previous cohort studies which identified hazardous and high risk tasks for these fishermen. A brief field survey was conducted with 93 crab fishermen to identify tasks, equipment, or situations that they felt put them at risk. Prototypes of potential interventions were developed and tested.

Back Disorders in Union Carpenters, NIOSH 5R01 OH008007. Hester Lipscomb, PI. Duke University. Funded through the National Institute for Occupational Safety and Health (NIOSH), 2006-2008.

Role: Epidemiologist. Conducted analyses of predictors of return to work after work-related back injury. *Goals: Described the characteristics and rates of work-related back disorders among a defined cohort of 20,000 union carpenters working in Washington State. Additionally receipt, patterns, and cost of medical care, through both workers' compensation and private insurance, were examined. In depth analyses included identifying predictors of delayed return to work after back injury as well as recurrent back injury.*

Funded Service Agreements and Contracts (Total \$1,751,700)

Current

*National Center for Catastrophic Sport Injury Research (\$1,197,555). Service agreement funded by the National Collegiate Athletic Association (NCAA), 8/1/2016-7/31/2019 renewed 8/1/2019-7/31/2023.

Role: PI and Director. Conduct national surveillance and detailed investigations of catastrophic sport injuries and illnesses among United States athletes participating in collegiate, high school, and middle school sports.

*National Center for Catastrophic Sport Injury Research (\$185,000). Service agreement funded by the National Federation of State High School Associations (NFHS), 7/1/2017-6/30/2021, renewed 7/1/2021-6/30/2023.

Role: PI and Director. Conduct national surveillance and detailed investigations of catastrophic sport injuries and illnesses among United States athletes participating in NFHS high school sports.

Completed

*National Center for Catastrophic Sport Injury Research (\$269,700). Service agreement funded by the National Collegiate Athletic Association (NCAA), 8/1/2013-7/31/2016.

Role: PI and Director. Conduct national surveillance and detailed investigations of catastrophic sport injuries and illnesses among United States athletes participating in collegiate, high school, and middle school sports.

*National Center for Catastrophic Sport Injury Research (\$100,000). Service agreement funded by the National Federation of State High School Associations (NFHS), 7/1/2013-6/1/2017.

Role: PI and Director. Conduct national surveillance and detailed investigations of catastrophic sport injuries and illnesses among United States athletes participating in high school sports.

Other Research Funding (Total \$665,000)

*National Center for Catastrophic Sport Injury Research (\$100,000). Research donation awarded from National Operating Committee on Standards for Athletic Equipment (NOCSAE), 2022.

Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2022

Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2021
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$100,000). Research donation awarded from National Operating Committee on Standards for Athletic Equipment (NOCSAE), 2021.
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2021
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$100,000). Research donation awarded from National Operating Committee on Standards for Athletic Equipment (NOCSAE), 2020.
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2020
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2020
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2020
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$100,000). Research donation awarded from National Operating Committee on Standards for Athletic Equipment (NOCSAE), 2019.
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2019
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2019
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2019
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2018
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2018
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2018
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2017
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2017
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2016
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2016
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2016
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2015
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2015
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2015
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$5000). Research donation awarded from American Medical Society for Sports Medicine (AMSSM), 2014
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2014
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2014
Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from National Athletic Trainers' Association (NATA), 2013

Role: PI and Director.

*National Center for Catastrophic Sport Injury Research (\$12,500). Research donation awarded from American Football Coaches Association (AFCA), 2013

Role: PI and Director.

PROFESSIONAL SERVICE

Professional Committees

Committee Member, Research Committee Study Section, National Athletic Trainers' Association Research and Education Foundation (NATAREF), June 2008 to June 2014

Vice Chair of General Grants, Research Committee Study Section, National Athletic Trainers' Association Research and Education Foundation (NATAREF), May 2012 to June 2014

Member of the Injury Surveillance Oversight Group (ISOG), National Collegiate Athletic Association (NCAA), June 2006 to November 2008

Legislative Committee member, Oregon Athletic Trainers' Society (OATS), 1997 to 2000 [*Sponsorship of House Bill #2704: Creating Board of Athletic Trainers through the Health Licensing Office, requiring registration of athletic trainers by the board and providing certain exception to registration*]

Vice President, Coordinator Annual Summer Symposium, and Ethics Committee Chair, Oregon Athletic Trainers' Society (OATS), 1997 to 2000

NATABOC Examiner, Certification Exam for Athletic Trainers, National Athletic Trainers' Association Board of Certification, 1996 to 1998

Journal Service

Associate Editor, *Journal of Athletic Training*, July 2014 to December 2021

Ad Hoc Reviewer for

American Journal of Sports Medicine

American Journal of Industrial Medicine,

Applied Ergonomics,

British Journal of Sports Medicine,

Epidemiology,

Human Factors,

Journal of Agromedicine

Journal of Athletic Training,

Journal of Science & Medicine in Sport

Journal of Sport Health and Science

Medicine and Science in Sport and Exercise (MSSE),

North Carolina Medical Journal,

Occupational and Environmental Medicine,

Safety and Health at Work

Safety Science,

Sports Health: A Multidisciplinary Approach

Grant Review Panels and Reviewer

Grant reviewer, National Athletic Trainers' Association Research and Education Foundation (NATAREF), 4/2021, 4/2017, 3/2015

SRA International, Inc. Center for Peer Review and Science Management, Health and Civil Services Sector: Grant Reviewer and Panel Participant, National Institute of Occupational Safety and Health (NIOSH) peer review panel of the National Occupational Research Agenda (NORA) FY12 Intramural Project Funding Opportunities, June 8-9, 2011 in Washington, D.C.

National Athletic Trainers' Association (NATA): Committee Member, Secondary School Injury Surveillance Outcomes System Project, Review of research proposals for 3-year contract award to develop sports injury and outcomes surveillance in the high school setting, February-June 2010

University Service

UNC-Chapel Hill

Director, National Center for Catastrophic Sport Injury Research (NCCSIR), Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, August 2013 to present.

Chair and Member, Diversity Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, member April 2017 to present; Chair March 2021 to present.

Member, Blyth Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, Spring 2022-2023

Reviewer, Injury Prevention Fellowship, Injury Prevention Research Center (IPRC), The University of North Carolina at Chapel Hill, 2021, 2020, 2019

Member, Committee to select recipient of Druscilla French Graduate Student Excellence Fund, UNC College of Arts and Sciences, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, March 2021

Chair, Search Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill,

- Data Analytics Assistant Professor 2021-2022

Member, Search Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill,

- Director of Center for the Study of Retired Athletes and Faculty in EXSS Search, 2022 to present
- Cluster Search for Faculty in Diversity and Equity Health and Physical Activity Research 2020
- Exercise Physiology Faculty Search 2015
- Sport Injury Epidemiology Faculty Search 2016

Member, Early Scholarship Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, February 2018 and 2019.

Member, Hyatt Scholarship Committee, Department of Exercise & Sport Science, The University of North Carolina at Chapel Hill, March 2015, March 2019.

Member, Search Committee, Department of Epidemiology, The University of North Carolina at Chapel Hill,

- Injury Epidemiology Faculty Search 2016

Duke University

Member, Occupational & Environmental Medicine Residency Advisory Committee (RAC), Duke University Division of Occupational & Environmental Medicine, January 2010 to 2013

Grant Reviewer, Pilot Project Program funded through North Carolina Occupational Safety and Health Education and Research Center (NC OSHERC), Duke University Division of Occupational & Environmental Medicine, October 2010

Linfield College

Chair, Emergency Plan for Linfield College Athletics Committee, Linfield College, 1999 to 2000

Member, Athletic Training Accreditation Committee, Linfield College, 1997 to 2000

Member, National Girls and Women in Sport Day Planning Committee, Linfield College, 1997 to 2000

Portfolio Evaluator, Division of Continuing Education (DCE), Linfield College, 1998 to 2000

Other Service

Steering Committee Member, Catastrophic Sports Injury and Illness Stakeholder Group (CSIISG), convened by North Carolina Child Fatality Task Force (NCCFTF), 2017 to present

Programming consultant, Athletic Training & Public Health Summit (<http://www.atphs.org/>), Oregon State University, March-August 27, 2015.

Conference participant and outcomes group member, Agricultural, Forestry and Fisheries in the Southeast: Immigrant Worker Health Conference, Wake Forest University, October 4-6, 2010

Volunteer Instructor, Community CPR and First Aid, American Red Cross, Orange County Chapter, Chapel Hill, NC, 2001 to 2005

Volunteer Instructor, Community CPR and First Aid, Sports Safety Training, American Red Cross, Oregon Trail Chapter, Portland, OR, 1996 to 2000

Professional Association Memberships

Member of the National Athletic Trainers' Association (NATA), 1990 to present

Member of the Society for Advancement of Violence and Injury Research (SAVIR), 2017 to present

Member of Safe States, 2020 to present

Member of the American College of Sport Medicine (ACSM), 2002-2005, 2015-2019

Member of the American Public Health Association (APHA), 2012 to 2014, 2016-2018

CERTIFICATIONS AND LICENSES

- 11/1995 to present **Certified Athletic Trainer (ATC)**, the National Athletic Trainers' Association, Dallas, TX.
Certification #242701195
- 12/2000 to present **Licensed Certified Athletic Trainer (LAT)**, North Carolina Board of Athletic Trainer Examiners, Raleigh, NC. License #0606
- 10/1996 to 6/2006 **Certified Instructor**, Responding to Emergencies, Community First Aid and CPR, the American Red Cross

Community Outreach

3/10/2021, guest speaker for Healthcare Heroes lectures, Teacher Emily Gaddy, ATC, Chapel Hill High School, NC

Blog posts, Podcasts and Articles

1. Tips for Safer Running Along the Roadside. High School Today (NFHS Monthly Publication), April 2021 Issue:
https://www.nfhs.org/uploadedfiles/3dissue/HSToday/2021issues/april2021/index.html?utm_source=delivra&utm_medium=email&utm_campaign=April%202021%20HST&utm_id=2865976&utm_term=April+2021+High+School+Today&dlv-emuid=48993776-6293-447c-bfaa-91b8f6df531c&dlv-mlid=2865976
2. Podcast for Indiana State University Athletic Training Masters Students (Ansley Redinger, Kelcey Granger, and Tara Armstrong). Discussed injury surveillance, injury epidemiology, and public health. April 20, 2020. <https://m.soundcloud.com/user-839815417-333840409/public-health-podcast>.
3. Kucera KL: "The Impact of EXSS in Preventing Catastrophic Sports Injury". Posted to UNC Exercise & Sport Science Department Impact Blog on March 24, 2014. Link: <http://uncexss.wordpress.com/2014/03/24/the-impact-of-exss-in-preventing-catastrophic-sports-injury/>
4. Kucera KL & Cox LM: "Sportinjuryreport.org – Innovations by NCCSIR to Keep Sports Safe". Posted to UNC Exercise & Sport Science Department Impact Blog on March 16, 2015. Link: <https://uncexss.wordpress.com/2015/03/16/sportinjuryreport-org-innovations-by-nccsir-to-keep-sports-safe/>
5. Kucera KL: "Prior Injury History Strongly Associated with Future Lower Extremity Injury". Posted to UNC Exercise & Sport Science Department Impact Blog on April 11, 2016. Link: <https://uncexss.wordpress.com/2016/04/11/prior-injury-history-strongly-associated-with-future-lower-extremity-injury/>

6. Kucera KL. Improving National Surveillance of Catastrophic Sport Injuries and Illnesses in High School Sports. *High School Today*, April 13, 2016. Available at: <http://www.nfhs.org/articles/improving-surveillance-of-catastrophic-sport-injuries-in-high-school-sports/>
7. Kucera KL. “Work-related illness and injury claims among nationally certified athletic trainers reported to Washington and California from 2001-2011.” Posted to UNC Exercise & Sport Science Department Impact Blog on September 19, 2016. Link: <https://uncexss.wordpress.com/2016/09/26/work-related-illness-and-injury-claims-among-nationally-certified-athletic-trainers-reported-to-washington-and-california-from-2001-2011/>
8. Kucera KL. Active Voice: Injury History Forecasts Lower Extremity Injury in Cadet Basic Training. *Sports Medicine Bulletin (ACSM)*, 9/28/2016. Available at: <http://www.multibriefs.com/briefs/acsm/active092016.htm>

Selected Recent Media Interactions

1/3/2023, WRAL News, Sarah Kruegar: Triangle researcher discusses how rare Damar Hamlin's cardiac arrest is. <https://www.wral.com/triangle-researcher-discusses-how-rare-damar-hamlin-s-cardiac-arrest-is/20654529/>

1/11/2023, Morning Show, Wisconsin Public Radio: What are the Injury Risks for Student Athletes? <https://www.wpr.org/what-are-injury-risks-student-athletes>

1/13/2023, FactCheck.org, Saranac Hale Spencer: No Surge in Athlete Deaths, Contrary to Widespread Anti-Vaccine Claims. <https://www.factcheck.org/2023/01/scicheck-no-surge-in-athlete-deaths-contrary-to-widespread-anti-vaccine-claims/>

3/10/2020, Time Magazine, Rachel E. Greenspan: Cheer Shows Competitive Cheerleading Is Almost as Dangerous as Football. So Why Isn't It Officially Considered a Sport? <https://time.com/5782136/cheer-netflix-cheerleading-dangers/>

8/18/2017, New York Times: Jose A. Del Real: Sorrow and Scrutiny after a Teenager's Death at Football Practice. <https://www.nytimes.com/2017/08/18/nyregion/joshua-mileto-funeral-long-island.html>

1/10/2017, Radio Interview, Scott Briggaman WPTF/WNCN: Brain-injury deaths in high school football players.

1/5/2017, Asbury Press, Interview: Donovan Catholic wrestler thankful for being alive. <http://www.app.com/story/sports/high-school/wrestling/2017/01/05/donovan-catholic-wrestler-revived-after-losing-consciousness/96194074/>

1/5/2017, Associated Press, Mike Stobbe, Interview: Brain-injury deaths in high school football players rising. <https://apnews.com/9e0d0452d99147e495a7dffe878e33ce>

10/6/2016, Cleveland News, Jackie Borchardt: Abdominal injuries in high school football rare, but advocates push for more protection. https://www.cleveland.com/metro/index.ssf/2016/10/abdominal_injuries_rare_but_pr.html

6/23/2016, USA Today, Understanding Risk and Protocols Key to Concussion Management.
<http://usatodayhss.com/2016/understanding-risk-and-protocols-key-to-concussion-management>.

6/23/2016, Invited Media Press Conference at NATA 2016, Press Conference, Article in USA Today, Kyle Melnick: <http://usatodayhss.com/2016/understanding-risk-and-protocols-key-to-concussion-management>

2/8/2016, Australian Broadcast (ABC), Television Interview, Catastrophic Sport Injury Research (text link only available: <http://www.abc.net.au/news/2016-02-10/australian-athletes-at-risk-due-to-lack-of-data-about-injuries/7157690>).

9/30/2015, ESPN Outside the Lines, Television Guest, High School Football Deaths
URL: http://www.youtube.com/playlist?list=PLVhsZZIMrzmbrcRI_K7j_NVpI8IKJAan

9/28/2015, ABC News Radio, Radio Interview on Catastrophic High School Football Deaths

4/17/2015, Wall Street Journal, Jo Craven McGinty, “Short on Concussion Data, NCAA Sets Out to Get Some,” Link to article: <http://www.wsj.com/articles/short-on-concussion-data-ncaa-sets-out-to-get-some-1429264981>.

11/27/2014, The Baltimore Sun, Mike Klingaman, “For Towson football player Gavin Class, near-death experience merely a 'speed bump'.” Link to article: <http://www.baltimoresun.com/sports/college/football/bs-sp-towson-gavin-class-20141126-story.html>.