

ZACHARY YUKIO KERR, Ph.D., M.P.H.
Curriculum Vitae

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Assistant Professor
Department of Exercise and Sport Science
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EDUCATION

Ph.D., Epidemiology, University of North Carolina at Chapel Hill, 2014

Dissertation: The association of recurrent concussion and current health in former collegiate athletes

Academic Advisor: Stephen Marshall, Ph.D.

Committee Members: Kelly R. Evenson, Ph.D.; Kevin M. Guskiewicz, Ph.D., ATC; Jason P. Mihalik, Ph.D., ATC; Wayne Rosamond, Ph.D.

M.P.H., Epidemiology, The Ohio State University, 2010

Culminating Project: Epidemiology of player-player contact injuries among United States high school athletes during the 2005-2009 school years.

Academic Advisor: Amy Ferketich, Ph.D. *Research Advisor:* R. Dawn Comstock, Ph.D.

Practicum: Epidemiology of cases of Syphilis in Franklin County, Ohio, 2008.

Preceptor: Kathleen S. Cowen, M.S., Columbus Public Health

M.A., Journalism and Communication, The Ohio State University, 2006

Thesis: Exploring the relationship among gay identity, gay chat room usage and motivations, and attitudes toward self and others

Advisor: Li Gong, Ph.D. *Committee Member:* Artemio Ramirez, Ph.D.

B.A., Communication (with Distinction), Spanish (cum laude), The University of Washington, 2004

Thesis: The roles of novelty records in U.K. popular culture

Advisor: Keith Stamm, Ph.D.

PROFESSIONAL EXPERIENCE:

Assistant Professor, Department of Exercise and Sport Science, University of North Carolina at Chapel Hill, 2016-present.

Director, NCAA Injury Surveillance Program, Datalys Center for Sports Injury Research and Prevention, Inc., 2013-2016.

Led analyses of existing datasets from individual sports to highlight actionable areas to improve student-athlete health and safety through policy recommendations or focused research. Worked closely with the Chief Medical Officer and Director of the Sport Science Institute in the design and implementation of focused injury, etiological, and intervention studies to benefit of student-athlete health and safety. Participated in Sport Science Institute task force and sport injury meetings.

Delivered national-level and international presentations from National Collegiate Athletic Association (NCAA) data at conferences, workgroups, and other venues.

Adjunct Assistant Professor, Department of Exercise and Sport Science, University of North Carolina at

Chapel Hill, 2015-2016.

Consulted department on appropriate study design, methodology, and statistical analyses for research projects undertaken by faculty and students.

Adjunct Assistant Research Professor, School of Applied Health Sciences and Wellness, Division of Athletic Training, Ohio University, 2015-present.

Consulted department on appropriate study design, methodology, and statistical analyses for research projects undertaken by faculty and students.

Graduate Research Assistant, Injury Prevention Research Center, The University of North Carolina at Chapel Hill, 2013.

Supervised data analysis of series of manuscripts utilizing sports injury surveillance data from the High School Reporting Information Online (RIO)TM and the NCAA Injury Surveillance Program.

Graduate Research Assistant, Department of Epidemiology/ Department of Urban and Regional Planning, The University of North Carolina at Chapel Hill, 2011-2013.

Led authorship of research project, "The Association of Changes in Transport and Leisure Walking with Perceived Safety and Police-Reported Crime: The Multi-Ethnic Study of Atherosclerosis." Led statistical analyses for grant, "The impact of pedestrian and bicycle plans on safety," funded by Southern Transportation Center (Principal Investigator: Daniel Rodriguez, Ph.D.).

Statistical Consultant, National Football League Head, Neck, and Spine Committee, 2011.

Supervised data management for the NFL accelerometer validation study. Responsibilities included supervision of on-site data collection (double-blinding, data recording, data accuracy checks). Led data cleaning and creation of datasets. Co-led statistical analyses of data.

Graduate Research Assistant, Matthew Gfeller Sport-Related TBI Research Center, Department of Exercise and Sport Science, The University of North Carolina at Chapel Hill, 2010-2013.

Supervised data merging and cleaning related to two large studies. Co-authored manuscripts (2 first-authored). Co-leading statistical analyses of data related to concussion injuries in UNC student-athletes. Assisting in development of grant reports, additional manuscript writing/editing, and literature reviews/searches.

Graduate Research Assistant, Department of Human Development and Family Science, College of Education and Human Ecology, The Ohio State University, Columbus, OH, 2009-2010.

Served as facilitator for grant, "Intervention to assist MSM disclose HIV status to casual sex partners," funded by the National Institutes of Mental Health (Principal Investigators: Julianne M. Serovich, Ph.D., and Natasha Slesnick, Ph.D.). Assisted in grant preparation, manuscript writing/editing, and literature reviews/searches.

MSM HIV Prevention Coordinator, Columbus AIDS Task Force, Columbus, OH, 2007-2008.

Supervised team of one full-time staff, four work study students, and ten volunteers. Oversaw implementation of the Popular Opinion Leader Intervention, funded by Columbus Public Health. Organized HIV-test counseling at off-site venues (bars, college campuses, bathhouses). Managed implementation of MSM Crystal Methamphetamine Awareness Campaign, funded by Columbus Public Health; and the MSM Syphilis Awareness Campaign, funded by the Ohio Department of Health.

MSM HIV Prevention Specialist, Columbus AIDS Task Force, Columbus, OH, 2006-2007.

Facilitated implementation of the Popular Opinion Leader Intervention funded by Columbus Public Health. Conducted HIV-test counseling on-site, at college campuses, health fairs, and venues frequented by MSM. Created and supervised HIV online outreach programming.

Graduate Research Assistant, School of Communication, The Ohio State University, Columbus, OH, 2005-2006.

Conducted statistical analyses for grant, "Sense-making the information confluence: The whys and

hows of college and university user satisficing of information needs,” funded by The Institute of Museum and Library Services (Principal Investigator: Brenda Dervin). Supervised staff of 5 student employees.

HONORS AND AWARDS

Tony and Mary Hulman Health Achievement Award in Early Career Research, awarded by the Indiana Public Health Association, 2015.

Doctoral Oral Presentation Award Finalist for “Descriptive epidemiology in US Women’s high school and NCAA soccer: 2004/05-2012/13” at the 2014 National Athletic Trainers’ Association Annual Meeting & Clinical Symposia, 2014.

Honorable Mention for “Baseline management of concussions in National Collegiate Athletic Association (NCAA) member institutions” at the St. Vincent Health 9th Annual Research Symposium, Indianapolis, IN, 2014.

Student Oral Presentation Award, awarded by the American Public Health Association Injury Control and Emergency Health Services Section, 2013.

2013 Impact Award, awarded by the University of North Carolina at Chapel Hill Graduate Education Advancement Board, 2013.

Scholarship, awarded by the Safe States Alliance for attendance and participation in the 2013 Joint Annual Meeting of the Safe States Alliance and the Society for the Advancement of Violence and Injury Research (SAVIR), 2013.

2012 SOPHE/CDC Student Fellowship in Unintentional Injury/Violence Prevention, awarded by the Society for Public Health Education (SOPHE)/Center for Disease Control and Prevention (CDC), 2012.

EISAA Scholarship, awarded by the Epidemic Intelligence Service Alumni Association for attendance and participation in the Annual Epidemic Intelligence Service Conference, 2012.

Participant Scholarship, awarded by the 2011 National HIV Prevention Conference, 2011.

2010 Annual Fund Scholarship, awarded by The University of North Carolina at Chapel Hill Graduate School, 2010.

Merit Assistantship, awarded by The University of North Carolina at Chapel Hill Gillings School of Global Public Health, 2010.

Participant Scholarship, awarded by the 2009 National HIV Prevention Conference, 2009.

Participant Scholarship, awarded by the 2007 National HIV Prevention Conference, 2007.

Graduate Enrichment Fellowship, awarded by The Ohio State University Graduate School, 2004-2005.

BOOK CHAPTERS

Thomas LC, **Kerr ZY**, Kucera KL, Roos K, & Casa DJ. (2014). Fatal and catastrophic injuries in athletes: Epidemiologic data and challenging circumstances. In DJ Casa and R Stearns (Eds.) *Emergency Procedures in Sports Medicine, 2nd Edition* (pp.17-32). Burlington, MA; Jones and Bartlett Learning.

Kerr ZY, Roos K, & Caine D. (2014). Sports injury during adolescence. In T Gullotta & C Leukefeld (Eds.) *Encyclopedia of Primary Prevention and Health Promotion, 2nd edition* (pp.1551-1561). New York, NY; Springer.

Kerr ZY, Roos K, Mueller FO, Casa DJ. (2014). Fatal and catastrophic injuries in athletes: Epidemiologic data and challenging circumstances. In DJ Casa and R Stearns (Eds.) *Emergency Procedures in Sports Medicine* (pp.17-30). Burlington, MA; Jones and Bartlett Learning.

Kerr ZY, Marshall, SW, Caine D, & Roos K. (2012). Environmental factors in sports-related injuries. In RH Friis (Ed.) *Praeger Handbook of Environmental Health: Volume IV: Miscellaneous Topics: Occupational Health, Unintentional Injuries, Health Disparities, and Bioterrorism* (pp 141-162). Santa Barbara, CA; Praeger.

Dervin B., Reinhard CD, & **Kerr ZY** (2006). The burden of being special: Adding clarity about communicating to researching and serving users, special and otherwise. In DA Nitecki & EG Abels (Eds.), *Advances in Librarianship, Volume 30* (pp. 233-269). Burlington, MA; Elsevier, Inc.

REFEREED PUBLICATIONS

Kuhn AW, Zuckerman SL, Yengo-Kahn A, **Kerr ZY**. Sports-concussion research, CTE, and the media: Repairing the disconnect. *British Journal of Sports Medicine*. In press.

Clifton DR*, Onate JA, Schusler E, Djoko A, Dompier TP, **Kerr ZY**. Epidemiology of knee sprains in youth, high school, and collegiate American football. *Journal of Athletic Training*. In press.

Fraser MA*, Grooms DR, Guskiewicz KG, **Kerr ZY**. Ball contact injuries in 11 NCAA sports: The National Collegiate Athletic Association Injury Surveillance Program, 2009/10-2014/15. *Journal of Athletic Training*. In press.

Clifton DR*, Koldenhoven RM, Hertel J, Onate JA, Dompier TP, **Kerr ZY**. The epidemiology of ankle sprains in youth, high school, and college football. *American Journal of Sports Medicine*. In press.

Kroshus E, DeFreese JD, **Kerr ZY**. College athletic trainers' knowledge about the Female Athlete Triad and Relative Energy Deficiency in Sport. *Journal of Athletic Training*. In press.

Herzog MM*, Fraser MA, Register-Mihalik JK, **Kerr ZY**. Epidemiology of Infections in Men's Wrestling: Analysis of 2009/10-2013/14 NCAA Surveillance Data. *Journal of Athletic Training*. In press.

Eckard TG*, Padua DA, Dompier TP, **Kerr ZY**. Epidemiology of quadriceps strains in NCAA athletes, 2009/10-2014/15. *Journal of Athletic Training*. In press.

Kerr ZY, Simon JE, Grooms DR, Roos KG, Cohen RP, Dompier TP. Epidemiology of football injuries in the National Collegiate Athletic Association, 2004/05 to 2008/09. *Orthopaedic Journal of Sports Medicine*. In press.

Kerr ZY, Lynall RC, Roos KG, Dalton SL, Djoko A, Dompier TP. Descriptive epidemiology of non-time loss injuries in high school and college sports. *Journal of Athletic Training*. In press.

Roos KG, **Kerr ZY**, Mauntel TC, Djoko A, Dompier TP, & Wikstrom EA. The epidemiology of lateral ligament complex ankle sprains in National Collegiate Athletic Association (NCAA) sports. *American Journal of Sports Medicine*. In press.

Kopec T*, Hibberd EE, Roos KG, Djoko A, Dompier TP, & **Kerr ZY**. The epidemiology of deltoid ligament sprains in 25 National Collegiate Athletic Association Sports. *Journal of Athletic Training*. In press.

- Lynall RC, Pietrosimone B, **Kerr ZY**, Mauntel TC, Mihalik JP, & Guskiewicz KM. Associations between osteoarthritis and concussion history in retired NFL players. *Journal of Athletic Training*. In press.
- Kay MC*, Register-Mihalik JK, Gray AD, Djoko A, Dompier TP, & **Kerr ZY**. The epidemiology of severe injuries sustained by NCAA collegiate student-athletes during the 2009/10-2014/15 academic years. *Journal of Athletic Training*. In press.
- Register-Mihalik JK, Baugh CM, Kroshus E, **Kerr ZY**, & Valovich-McLeod TC. A multifactorial approach to sport-related concussion prevention and education: Application of the socio-ecological framework. *Journal of Athletic Training*. In press.
- Green J*, Zuckerman SL, Dalton SL, Djoko A, Folger D, & **Kerr ZY**. A six-year surveillance study of “Stingers” in NCAA Football. *Research in Sports Medicine: An International Journal*. In press.
- Yeargin SW, **Kerr ZY**, Casa DJ, Djoko A, Hayden R, Parsons JT, & Dompier TP. Epidemiology of exertional heat illnesses in youth, high school, and college football. *Medicine and Science in Sports and Exercise*. 2016;48(8):1523-1529.
- Westermann RW*, **Kerr ZY**, Wehr P, & Amendola A. Unintended consequences of the “targeting” rule used to prevent concussions: Increasing lower extremity injuries across the 2009/10-2014/15 seasons of NCAA football. *American Journal of Sports Medicine*. Published online before print August 10, 2016. doi:10.1177/0363546516659290.
- Kroshus E, **Kerr ZY**, DeFreese JD, & Parsons JT. Concussion knowledge and communication behaviors of collegiate wrestling coaches. *Health Communication*. Published online July 27, 2016. doi:10.1080/10410236.2016.1196417.
- Kerr ZY**, Zuckerman SL, Wasserman EB, Covassin T, Djoko A, & Dompier TP. Concussion symptomatology and return to play time in youth, high school, and college American football athletes. *JAMA Pediatrics*. 2016;170(7):647-653.
- Zuckerman SL, Wegner A, Roos KG, Djoko A, Dompier TP, **Kerr ZY**. Injuries sustained in National Collegiate Athletic Association men’s and women’s basketball, 2009/10- 2014/15. *British Journal of Sports Medicine*. Published online June 30, 2016. doi:10.1136/bjsports-2016-096005.
- Kerr ZY**, Roos KG, Djoko A, Dalton SL, Broglio SP, Marshall SW, & Dompier TP. Epidemiologic measures for quantifying the incidence of concussion in NCAA sports. *Journal of Athletic Training*. Published online June 22, 2016. doi:10.4085/1062-6050-51.6.05.
- Yengo-Kahn AM, Zuckerman SL, Stotts J, Zalneraitis BH, Gardner RM, **Kerr ZY**, Solomon GS. Performance following a first professional concussion among National Basketball Association players. *The Physician and Sports Medicine*. Published online June 13, 2016. doi:10.1080/00913847.2016.1200956.
- Stanley LE*, **Kerr ZY**, Dompier TP, & Padua DA. Sex differences in the incidence of ACL, MCL, and meniscal injuries in collegiate and high school sports, 2009/10-2013/14. *American Journal of Sports Medicine*. 2016;44(6):1565-1572.
- Kerr ZY**, Dalton SL, Roos KG, Djoko A, Phelps J, & Dompier TP. Comparison of Indiana high school football injury rates by inclusion of the USA Football “Heads Up Football” Player Safety Coach. *Orthopaedic Journal of Sports Medicine*. 2016;4(5): 2325967116648441.
- Roos KG, Wasserman EB, Dalton SL, Gray A, Djoko A, Dompier TP, & **Kerr ZY**. The epidemiology of 3825 injuries sustained in 6 seasons of National Collegiate Athletic Association (NCAA) men’s and women’s soccer (2009/10-2014/15). *British Journal of Sports Medicine*. Published online May 17, 2016. doi:10.1136/bjsports-2015-095718

- Hibberd EE, **Kerr ZY**, Roos KG, Djoko A, & Dompier TP. The Epidemiology of Acromioclavicular (AC) Joint Sprain in 25 National Collegiate Athletic Association Sports. *American Journal of Sports Medicine*. Published online April 22, 2016. doi: 10.1177/0363546516643721
- Baugh CM* & **Kerr ZY**. High school rowing injuries: National Athletic Treatment, Injury and Outcomes Network (NATION). *Journal of Athletic Training*. 2016;51(4):317-320.
- Zuckerman SL, Yengo-Kahn A, Buckley TA, Solomon GS, Sills AK, & **Kerr ZY**. Predictors of Post-Concussion Syndrome in collegiate student-athletes. *Neurosurgical Focus*. 2016;40(4):E13. doi: 10.3171/2016.1.FOCUS15593.
- Roos KG, Marshall SW, **Kerr ZY**, Dompier TP. Perceptions of athletic trainers' regarding the clinical burden of and reporting practices for overuse injuries. *Athletic Training & Sports Health Care*. 2016;8(3):122-126.
- Dalton SL, Zupon AB, Gardner EC, Djoko A, Dompier TP, & **Kerr ZY**. The epidemiology of hip/groin injuries in National Collegiate Athletic Association men's and women's ice hockey from 2009/10 to 2014/15. *Orthopaedic Journal of Sports Medicine*. 2016;4(3):2325967116632692.
- Lynall RC, **Kerr ZY**, Djoko A, Pluim BM, Hainline B, & Dompier TP. Epidemiology of National Collegiate Athletic Association (NCAA) men's and women's tennis injuries, 2009/10-2014/15. *British Journal of Sports Medicine*. Published online December 30, 2015. doi:10.1136/bjsports-2015-095360.
- Kerr ZY**, Lynall RC, Mauntel TC, & Dompier TP. High school football injury rates and services by athletic trainer employment status. *Journal of Athletic Training*. 2016;51(1):70-73.
- Kerr ZY**, Kroshus E, Parsons JT, Grant J, Folger D, Hayden R, & Dompier TP. Epidemiology of National Collegiate Athletic Association men's and women's cross country injuries, 2009/10-2013/14. *Journal of Athletic Training*. 2016;51(1):57-64.
- Lynall RC, **Kerr ZY**, Parr MS, Hackney AC, & Mihalik JP. Division I college football concussion rates are higher at higher altitudes. *Journal of Orthopaedic & Sports Physical Therapy*. 2016;46(2):96-103.
- Kerr ZY**, Caswell SW, Lincoln AE, Djoko A, & Dompier TP. The epidemiology of boys' youth lacrosse injuries in the 2015. *Injury Epidemiology*. 2016;3(3). doi:10.1186/s40621-016-0068-5.
- Kerr ZY**, Register-Mihalik JK, Kroshus E, Baugh CM, & Marshall SW. Motivations associated with non-disclosure of self-reported concussions in former collegiate athletes. *American Journal of Sports Medicine*. 2016;44(1):220-225.
- Wasserman EB*, **Kerr ZY**, Zuckerman SL, & Covassin T. Epidemiology of Sports-Related Concussion in NCAA Athletes from 2009/10 to 2013/14: Symptom Prevalence, Symptom Resolution Time, and Return to Play Time. *American Journal of Sports Medicine*. 2016;44(1):226-233.
- Kerr ZY**, Dompier TP, Dalton SL, Miller SJ, Hayden R, & Marshall SW. Methods and Descriptive Epidemiology of Services Provided by Athletic Trainers in High Schools: The National Athletic Treatment, Injury and Outcomes Network Study. *Journal of Athletic Training*. 2015;50(12):1310-1318.
- Kerr ZY**, Marshall SW, Dompier TP, Corlette J, Klossner DA, Gilchrist J. College sports-related injuries-United States, 2009-10 through 2013-14 academic years. *MMWR*. 2015;64(48):1330-1336.
- Kerr ZY**, Snook EM, Lynall RC, Dompier TP, Sales L, Parsons J, & Hainline B. Concussion-related protocols utilized for incoming student-athletes in National Collegiate Athletic Association (NCAA) member institutions. *Journal of Athletic Training*. 2015;50(11):1174-1181.

- Zuckerman SL*, **Kerr ZY**, Yengo-Kahn A, Wasserman EB, Covassin T, & Solomon GS. Epidemiology of Sports-Related Concussion in NCAA Athletes from 2009/10 to 2013/14: Incidence, Recurrence, and Mechanisms. *American Journal of Sports Medicine*. 2015;43(11):2654-2662.
- Dalton SL*, **Kerr ZY**, & Dompier TP. The epidemiology of hamstring strains in 25 National Collegiate Athletic Association sports in the 2009/10 to 2013/14 academic years. *American Journal of Sports Medicine*. 2015;43(11):2671-2679.
- Kerr ZY**, Yeargin SW, McLeod TCV, Mensch J, Hayden R, & Dompier TP. Comprehensive Coach Education Reduces Head Impact Exposure in American Youth Football. *Orthopaedic Journal of Sports Medicine*. Published online October 16, 2015, doi: 10.1177/2325967115610545.
- Kerr ZY**, Marshall SW, Simon JE, Hayden R, Snook EM, Dodge T, Gallo JA, McLeod TCV, Mensch J, Murphy JM, Nittoli VC, Parsons JT, Ragan B, Yeargin SW, & Dompier TP. Injury Rates in Age-Only versus Age-and-Weight Playing Standard Conditions in American Youth Football. *Orthopaedic Journal of Sports Medicine*. 2015. Published online September 28, 2015. doi: 10.1177/2325967115603979.
- Kerr ZY**, Hayden R, Barr M, Klossner D, & Dompier TP Epidemiology of National Collegiate Athletic Association women's gymnastics injuries, 2009/10-2013/14. *Journal of Athletic Training*. 2015;50(8):870-878.
- Dompier TP, Marshall SW, **Kerr ZY**, & Hayden R. The National Athletic Treatment, Injury and Outcomes Network (NATION): Methodology of the Surveillance Program (SP), 2011/12-2013/14. *Journal of Athletic Training*. 2015;50(8):862-869.
- Roos KG, Marshall SW, **Kerr ZY**, Golightly YM, Kucera KL, Myers JB, Rosamond WD, Comstock RD. Descriptive epidemiology of overuse injuries in US college and high school athletes. *American Journal of Sports Medicine*. 2015;43(7):1790-1797.
- Dompier TP, **Kerr ZY**, Marshall SW, Hainline B, Snook EM, Hayden R, & Simon JE. Incidence of concussion during practice and games in youth, high school and collegiate American football players. *JAMA Pediatrics*. 2015;169(7):659-665.
- Kerr ZY**, Littleton A, Cox LM, DeFreese JD, Varangis E, Lynall RC, Schmidt JD, Marshall SW, & Guskiewicz KM. Estimating contact exposure in football using the Head Impact Exposure Estimate (HIEE). *Journal of Neurotrauma*. 2015;32(14):1083-1089.
- Kerr ZY**, Yeargin SW, Valovich McLeod TC, Nittoli VC, Mensch J, Dodge T, Hayden R, Dompier TP. Comprehensive coach education and practice contact restriction guidelines result in lower injury rates in Youth American Football. *Orthopaedic Journal of Sports Medicine*. 2015;3(7). doi:10.1177/2325967115594578.
- Kerr ZY**, Hayden R, Dompier TP, & Cohen R (2015). The association of equipment worn and concussion injury rates in National Collegiate Athletic Association (NCAA) football practices, 2008/09 academic years. *American Journal of Sports Medicine*. 2015;43(5):1134-1141.
- Kerr ZY**, Baugh CM, Hibberd EE, Snook EM, Hayden R, Dompier TP. Epidemiology of National Collegiate Athletic Association Men's and Women's Swimming and Diving Injuries, 2009/10-2013/14. *British Journal of Sports Medicine*. 2015;49(4):465-471.
- Kerr ZY**, Mihalik JP, Guskiewicz KM, Rosamond WD, Evenson KR, & Marshall SW. Agreement between athlete-recalled and clinically documented concussion histories in former collegiate athletes. *American Journal of Sports Medicine*. 2015;43(3):606-613.
- Kerr ZY**, Pollack LM, Woods WJ, Blair J & Binson D. Use of multiple sex venues and prevalence of HIV

risk behavior: Identifying high risk MSM. *Archives of Sexual Behavior*. 2015;44(2):443-451.

Kerr ZY, Evenson KR, Moore K, Block R, & Diez Roux AV. Changes in walking associated with perceived neighborhood safety and police-recorded crime: The Multi-Ethnic Study of Atherosclerosis. *Preventive Medicine*. 2015;73:88-93.

Kerr ZY, Evenson KR, Rosamond WD, Mihalik JP, Guskiewicz KM, & Marshall SW. Association between concussion and mental health in former collegiate athletes. *Injury Epidemiology*. 2014;1(28). doi:10.1186/s40621-014-0028-x.

Kerr ZY, Fields SK, & Comstock RD. Epidemiology of injury among handlers and dogs competing in the sport of agility. *Journal of Physical Activity and Health*. 2014;11(5):1032-1040.

Kerr ZY, DeFreese JD, & Marshall SW. Current physical and mental health of former collegiate athletes. *Orthopaedic Journal of Sports Medicine*. 2014;2(8), doi:10.1177/2325967114544107.

Kerr ZY, Collins CL, Mihalik JP, Marshall SW, Guskiewicz KM, & Comstock RD. Impact locations and concussion outcomes in high school football player-to-player collisions. *Pediatrics*. 2014;134(3):489-496.

Kerr ZY, Register-Mihalik JK, Marshall SW, Evenson KR, Mihalik JP, & Guskiewicz KM. Disclosure and non-disclosure of concussion and concussion symptoms in athletes: Review and application of the socio-ecological framework. *Brain Injury*. 2014;28(8):1009-1021.

Kerr ZY, Dompier TP, Snook EM, Marshall SW, Klossner D, Hainline B, & Corlette J. National Collegiate Athletic Association Injury Surveillance System: Methodology during 2004/05-2013/14 academic years. *Journal of Athletic Training*. 2014;49(4):552-560.

Kerr ZY, Harmon KJ, Marshall S, Proescholdbell SK, & Waller AE. The epidemiology of traumatic brain injuries reporting to Emergency Departments in North Carolina – 2010-2011. *North Carolina Medical Journal*. 2014;75(1):8-14.

Kerr ZY, Comstock RD, Casa DJ, & Marshall SW. Exertional heat stroke management strategies in US high school football. *American Journal of Sports Medicine*. 2014;42(1):70-77.

Kerr ZY, Marshall SW, Comstock RD, & Casa DJ. Implementing exertional heat illness prevention strategies in US High School Football. *Medicine and Science in Sports and Exercise*. 2014;46(1):124-130.

Mihalik JP, Register-Mihalik JK, **Kerr ZY**, Marshall SW, McCrea MC, & Guskiewicz KM. The effect of posttraumatic migraine characteristics on concussion recovery in patients following sport-related concussion. *American Journal of Sports Medicine*. 2013;41(7):1490-1496.

Aytur SA, Rodriguez D, **Kerr ZY**, Ji K, & Evenson K. Spatial and temporal patterns of North Carolina pedestrian and bicycle plan publication. *Journal of Public Health Management and Practice*. 2013;19(S3):S83-S88.

Kerr ZY, Miller K, Galos D, Love R, & Poole C. Challenges, coping strategies, and recommendations related to the HIV-services field in the HAART-era: A systematic literature review of qualitative studies from the U.S. and Canada. *AIDS Patient Care and STDs*. 2013;27(2):85-95.

Kerr ZY, Rodriguez DA, Evenson KR, & Aytur SA. Pedestrian and bicycle plans and the incidence of crash-related injuries. *Accident Analysis and Prevention*. 2013;50:1252-1258.

Kerr ZY, Casa DJ, Marshall SW, & Comstock RD. Epidemiology of exertional heat illness among United States High School athletes in 20 sports, 2005/06 to 2010/11. *American Journal of Preventive*

Medicine. 2013;44(1):8-14.

Kerr ZY, Roos KG, Schmidt JD, & Marshall SW. Prevention and management of physical and social environment risk factors for sports-related injuries. *American Journal of Lifestyle Medicine*. 2013;7(2): 138-154.

Kerr ZY, Marshall SW, Harding HP, & Guskiewicz KM. Nine-year risk of depression diagnosis increases with increasing self-reported concussions in retired professional football players. *American Journal of Sports Medicine*. 2012;40(10):2206-2212.

Register-Mihalik JK, Guskiewicz KM, Mihalik JP, Schmidt JD, **Kerr ZY**, & McCrea M. Reliable change, sensitivity, and specificity of a multi-dimensional concussion assessment battery: Implications for caution in clinical practice. *Journal of Head Trauma and Rehabilitation*. 2012;28(4):274-283.

Schmidt JD, Register-Mihalik JK, Mihalik JP, **Kerr ZY**, & Guskiewicz KM. Identifying Impairments after concussion: Normative data vs. individualized baselines. *Medicine and Science in Sports and Exercise*. 2012;44(9):1621-1628.

Kerr ZY, Marshall SW, & Guskiewicz KM. The reliability of concussion history in former professional football players. *Medicine and Science in Sports and Exercise*. 2012;44(3):377-382.

Hartwell EE, Serovich JM, Graftsky EL., & **Kerr ZY**. Coming out of the dark: Content analysis of articles pertaining to gay, lesbian, and bisexual issues in Couple and Family Therapy journals. *Journal of Marital and Family Therapy*. 2012;38(s1):227-243.

Evenson KR, Aytur SA, Satinsky SB, **Kerr ZY**, & Rodriguez DA. Planning for pedestrians and bicyclists: Results from a statewide municipal survey. *Journal of Physical Activity and Health*. 2011;8(S2):S275-S284

Kerr ZY, Graftsky EL, Miller K., & Love R. Stressors and coping strategies for HIV-test counselors giving rapid HIV-test results: An exploratory, qualitative study. *AIDS Patient Care and STDs*. 2011;25(8):483-491.

Kerr ZY, Collins CL, & Comstock RD. Epidemiology of bowling-related injuries presenting to United States emergency departments, 1990-2008. *Clinical Pediatrics*. 2011;50(8):738-746.

Kerr ZY, Collins CL, Fields SK, & Comstock RD (2011). Epidemiology of player-player contact injuries among US High School athletes 2005-2009. *Clinical Pediatrics*. 2011;50(7):594-603.

Kerr ZY, Collins CL, Pommering TL, Fields SK, & Comstock RD. Dislocation/separation injuries among United States High School athletes: 2005-2009. *Clinical Journal of Sports Medicine*. 2011;21(2):101-108.

Kerr ZY, Collins CL, & Comstock RD. Epidemiology of weight training-related injuries presenting to United States emergency departments, 1990 through 2007. *The American Journal of Sports Medicine*. 2010;38(4):765-771.

*Denotes student/fellow/resident/junior faculty paper in which Kerr served as senior author

RESPONSES PERTAINING TO REFEREED PUBLICATIONS

Stanley LE, **Kerr ZY**, Dompier TP, Padua DA. Could Isokinetic Evaluation Contribute to the Assessment of Sex Differences in the Incidence of ACL, MCL, and Meniscal Injuries in Collegiate and High School Sports? Response. *American Journal of Sports Medicine*. 2016;44(7):NP36-37.

Lynall RC, **Kerr ZY**, Parr MS, Hackney AC, & Mihalik JP. Altitude (if you can call it that) has no bearing on the rates of concussions in athletes. Response. *Journal of Orthopaedic & Sports Physical Therapy*. 2016;46(3):227-228.

REFEREED CONFERENCE PRESENTATIONS (WITH PRESENTING ROLE)

Kerr ZY, Clifton D, Koldenhoven R, Onate J, Hertel J, & Dompier TP (2016). The epidemiology of ankle sprains in youth, high school, and collegiate football. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Kerr ZY, Roos KG, Dompier TP, Dalton SL, Djoko A, Broglio SP, Marshall SW (2016). Estimating concussion incidence in college sports: Rates, risks, average per team, and proportion of teams with concussions. *Oral presentation at the 11th World Congress on Brain Injury, The Hague, Netherlands.*

Kerr ZY, Currie D, Pierpoint L, Comstock RD (2015). Epidemiologic comparisons of soccer-related injuries presenting to emergency departments and reported within high school and collegiate settings. *Oral presentation at the 2015 American Public Health Association Annual Meeting, Chicago, IL.*

Kerr ZY, Baugh CM, Hibberd EE, Snook EM, Hayden R, Dompier TP (2015). Epidemiology of National Collegiate Athletic Association Men's and Women's Swimming and Diving Injuries, 2009/10-2013/14. *Oral presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO. Journal of Athletic Training, 50(6S):S127.*

Kerr ZY, Roos KG, Marshall SW, DiStefano LJ, Hayden R, Dompier TP, & Comstock RD (2014). Descriptive epidemiology in US Women's high school and NCAA soccer: 2004/05-2012/13. *Oral presentation at the 2014 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Indianapolis, IN. Journal of Athletic Training, 49(6S):S89.*

Kerr ZY, Collins CL, Mihalik JP, Marshall SW, Guskiewicz KM, & Comstock RD (2013). Role of impact location in concussion outcomes among United States High School football athletes. *Oral presentation at the 2013 American Public Health Association Annual Meeting, Boston, MA.*

Kerr ZY, Casa DJ, Comstock RD, & Marshall SW (2013). Athletic Trainer staff size, number of exertional heat illness events, and use of exertional heat illness prevention strategies in US high school football programs. *Oral presentation at the 2013 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Las Vegas, NV. Journal of Athletic Training, 48(3S):S83.*

Kerr ZY (2009). Examining gay chat room users by level of sex-based motivation: Implications for Online HIV Prevention. *Oral presentation at the 2009 National HIV Prevention Conference, Atlanta, GA.*

Kerr ZY, Whybark S, Rentsch C, & Lannaman C. (2009). Tailoring the Popular Opinion Leader Intervention to Columbus MSM: Sparking community interest, promoting participant retention. *Oral presentation at the 2009 National HIV Prevention Conference, Atlanta, GA.*

Kerr ZY, Owen A, & Keagy J. (2008). Making the most of DEBIs: A roundtable discussion about the successes and challenges of HIV prevention program implementation in Ohio. *Oral presentation at the 2008 Ohio Leadership Conference, Columbus, OH.*

Kerr ZY (2007). Targeting at-risk men who have sex with men in gay Internet chat rooms: Establishing a groundwork for reaching, educating, and empowering Central Ohio's MSM communities. *Oral presented at the 2007 National HIV Prevention Conference, Atlanta, GA.*

Kerr ZY, & Gong L. (2006). Examining self-acceptance and attitude toward gay men in general through online chat room usage and dependency. *Oral presentation at the 92nd Annual Meeting of the National Communication Association, San Antonio, TX.*

REFEREED CONFERENCE POSTERS/ABSTRACTS

- Kerr ZY**, Caswell SW, Lincoln AE, & Dompier TP (2016). The epidemiology of boys' and girls' youth lacrosse. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):877.*
- Kerr ZY**, Schmidt JD, Djoko A, Dompier TP (2015). Descriptive epidemiology of common National Collegiate Athletic Association (NCAA) Football injuries during the 2009/10-2013/14 academic years. *Poster presented at the 2015 American Public Health Association Annual Meeting, Chicago, IL.*
- Kerr ZY**, Hayden R, & Dompier TP (2015). Variations in high school sport injury and treatment rates by athletic trainer work status. *Poster presented at the 2015 American College of Sports Medicine Annual Meeting, San Diego, CA. Medicine and Science in Sports and Exercise, 47(S1):896.*
- Kerr ZY**, Hayden R, & Dompier TP (2014). Descriptive epidemiology in NCAA Women's Gymnastics: 2009/10-2012/13 (2014). *Poster presented at the 2014 American Public Health Association Annual Meeting, New Orleans, LA.*
- Kerr ZY**, Marshall SW, & Register-Mihalik JK (2014). Undiagnosed and undisclosed sports-related concussions in a cohort of former collegiate athletes. *Poster presented at the 2014 American Public Health Association Annual Meeting, New Orleans, LA.*
- Kerr ZY**, Snook EM, Lynall RC, & Dompier TP (2014). Concussion-related protocols utilized for incoming student-athletes in National Collegiate Athletic Association (NCAA) member institutions. *Poster presented at the 2014 Sports Concussion Conference, Chicago, IL.*
- Kerr ZY**, Snook EM, Lynall RC, & Dompier TP (2014). Baseline management of concussions in National Collegiate Athletic Association (NCAA) member institutions. *Poster presented at the St. Vincent Health 9th Annual Research Symposium, Indianapolis, IN.*
- Kerr ZY**, Harmon KJ, Marshall S, Proescholdbell SK, & Waller AE (2013). The epidemiology of traumatic brain injuries (TBIs) reporting to Emergency Departments (EDs) in North Carolina – 2010-2011. *Poster presented at the 2013 National Meeting of the Safe States Alliance, SAVIR, and the CDC Injury Center, Baltimore, MD.*
- Kerr ZY**, Rodriguez DA, Evenson KR, & Aytur SA (2013). North Carolina pedestrian and bicycle plans and the incidence of crash-related injuries. *Poster presented at the 15th Annual Graduate Student Recognition Ceremony – University of North Carolina at Chapel Hill, Chapel Hill, NC.*
- Kerr ZY**, Marshall SW, Comstock RD, & Casa DL (2012). Implementation and evaluation of pre-season heat acclimatization strategies in U.S. high school football programs. *Poster presented at the 63rd Annual Meeting of the Society for Public Health Education, San Francisco, CA.*
- Kerr ZY**, Pollack LM, Woods WJ, & Binson D (2011). Seeking sex partners online and sexual risk in a probability sample of MSM bathhouse patrons. *Poster presented at the 2011 National HIV Prevention Conference, Atlanta, GA.*
- Kerr ZY**, Miller K., Grafsky EL., & Love R. (2010). Stressors and coping strategies for HIV test counselors giving rapid HIV-test results. *Abstract presented at the AIDS 2010 Conference, Vienna, Austria.*
- Kerr ZY**, Collins CL, & Comstock RD (2010). Epidemiology of Dislocations/Separations among US High School Athletes. *Poster presented at The Safety 2010 World Conference, London, United Kingdom. Injury Prevention, 16:A255-A256.*

REFEREED CONFERENCE PRESENTATIONS/POSTERS/ABSTRACTS (NON-PRESENTING ROLE)

Kopec TJ, Hibberd EE, Roos KG, Djoko A, Dompier TP, & **Kerr ZY** (2016). The epidemiology of Deltoid Ligament Sprains in 25 National Collegiate Athletic Association sports. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Kay MC, Register-Mihalik JK, Gray A, Dompier TP, & **Kerr ZY** (2016). The epidemiology of severe injuries within NCAA sex-comparable sports between 2009/10-2014/15. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Dalton SL, Zupon AB, Gardner EC, Djoko A, Dompier TP, & **Kerr ZY** (2016). The epidemiology of hip/groin injuries in National Collegiate Athletics Association men's and women's ice hockey in the 2009/10 to 2014/15 academic years. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Lynall RC, Wasserman EB, Campbell KR, Dompier TP, & **Kerr ZY** (2016). Comparison of concussion injury mechanisms and contact types between youth, high school, and college football players. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Wasserman EB, Lynall RC, & **Kerr ZY** (2016). Comparison of pitching injuries between NCAA softball and baseball pitchers, 2009/10–2014/15. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Djoko A, Roos KG, Dompier TP, & **Kerr ZY** (2016). Injury rates on natural grass and artificial turf fields in collegiate men's soccer, 2009/10 to 2014/15 academic years. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Roos KG, **Kerr ZY**, Djoko A, & Dompier TP (2016). Incidence and time-loss associated with the five most common injury diagnoses in the National Collegiate Athletic Association's Injury Surveillance Program: 2009/10 – 2014/15. *Oral presentation at the 2016 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Baltimore, MD.*

Roos KG, Dompier TP, Djoko A, & **Kerr ZY** (2016). The epidemiology of non-time loss injuries predating subsequent time-loss injuries in collegiate athletes. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):872.*

Clifton D, **Kerr ZY**, Schussler E, Onate J, & Dompier TP (2016). Epidemiology of knee sprains in youth, high school, and collegiate American football. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):876.*

Kay MC, Register-Mihalik JM, Gray A, Dompier TP, & **Kerr ZY** (2016). The epidemiology of severe injuries within NCAA collision sports during the 2009/10-2014/15 academic years. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):870.*

Hibberd EE, **Kerr ZY**, Roos KG, Djoko A, & Dompier TP (2016). The epidemiology of Acromioclavicular (AC) Joint Sprain in 25 National Collegiate Athletic Association sports. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):880.*

Yeargin SW, Dompier TP, Casa DJ, & **Kerr ZY** (2016). Epidemiology of exertional heat illnesses in NCAA

athletes, 2009/10-2014/15. *Poster presented at the 2016 American College of Sports Medicine Annual Meeting, Boston, MA. Medicine and Science in Sports and Exercise, 48(5S1):879.*

Zuckerman SL, **Kerr ZY**, Wasserman EB, Covassin T, Djoko A, Dompier TP (2016). Concussion symptomatology, symptom resolution time, and return to play time in youth, high school, and college American football athletes. *Oral presentation at the 2016 American Association of Neurological Surgeons Annual Scientific Meeting. Chicago, IL.*

Zuckerman SL, Yengo-Kahn AM, Buckley TA, Solomon GS Sills AK, **Kerr ZY** (2016). Predictors of Post-Concussion Syndrome in Collegiate Student-Athletes. *Oral presentation at the 67th Annual Meeting of the Southern Neurosurgical Society. San Antonio, TX.*

Roos KG, **Kerr ZY**, Djoko A, Zuckerman SL, & Dompier TP (2016). Concussion Incidence in US High School and Collegiate Basketball. *Oral presentation at the 11th World Congress on Brain Injury, The Hague, Netherlands.*

Dompier TP, **Kerr ZY**, Cumming S, Roos KG, Dalton SL, & Djoko A (2016). Mechanisms of concussion while heading in women's and men's high school and college soccer. *Oral presentation at the 11th World Congress on Brain Injury, The Hague, Netherlands.*

Dalton SL, **Kerr ZY**, Yeargin S, Valovich McLeod TC, Mensch T, Hayden R, & Dompier TP (2016). Comprehensive coach education reduces head impact exposure in American youth football. *Poster presented at the 2016 Big Sky Athletic Trainer and Sports Medicine Conference, Big Sky, MT.*

Niceley MM, Dalton SL, O'Connor K, Roos KG, Broglio SP, Dompier TP, & **Kerr ZY** (2016). Concussions sustained in high school student-athletes from 27 sports, 2011/12-2013/14 school years. *Poster presented at the 2016 Big Sky Athletic Trainer and Sports Medicine Conference, Big Sky, MT.*

Zuckerman SL, Green J, Dalton SL, Djoko A, Folger D, Cheng JS, **Kerr ZY** (2016). Epidemiology of "Stingers" in NCAA Football, 2009/10-2014/15 academic years. *Oral presentation at the 32nd Annual Meeting of the Section on Disorders of the Spine and Peripheral Nerves (American Association of Neurological Surgeons/Congress of Neurological Surgeons), Orlando, FL.*

Wasserman EB, Zuckerman SL, **Kerr ZY** (2016). Descriptive epidemiology of concussions sustained by National Collegiate Athletic Association student-athletes, 2009/10-2013/14 academic years. *Poster presented at the 48th Annual UNC Chapel Hill School of Medicine Student Research Day, Chapel Hill, NC.*

Dompier TP, **Kerr ZY**, Djoko A, Folger D (2015). Efficacy of coach education in reducing injuries and head impact exposure in American youth football. *Oral presentation at the 2015 American Public Health Association Annual Meeting, Chicago, IL.*

Simmons M, Swedler D, **Kerr ZY** (2015). Injury surveillance of head, neck and facial injuries in collegiate ice hockey players, 2009-2014. *Oral presentation at the 2015 American Public Health Association Annual Meeting, Chicago, IL.*

Wasserman EB, Zuckerman SL, **Kerr ZY** (2015). Descriptive Epidemiology of Concussion Sustained by National Collegiate Athletic Association Student-Athletes, 2009/10-2013/14 Academic Years. *Oral presentation at the 2015 American Public Health Association Annual Meeting, Chicago, IL.*

DeFreese JD, Thompson KL, **Kerr ZY**, Cox LM, Guskiewicz KM (2015). Mental Health Outcomes of Former Collegiate and Professional Football Athletes: Association with Age of First Exposure to Football. *Poster presented at the Association for Applied Sport Psychology 30th Annual Conference, Indianapolis, IN.*

Zuckerman SL, Wasserman EB, Yengo-Kahn A, Solomon GS, **Kerr ZY** (2015). Descriptive Epidemiology,

Mechanisms, and Symptom Resolution of Concussion Sustained by National Collegiate Athletic Association Student-Athletes, 2009/10-2013/14 Academic Years. *Oral presentation at the Congress of Neurological Surgeons 2015 Annual Meeting, New Orleans, LA. Neurosurgery, 62(1):223.*

Herzog MM, Fraser MA, & **Kerr ZY** (2015). Epidemiology of Infections in Men's Wrestling: Analysis of 2009/10-2013/14 NCAA Surveillance Data. *Oral presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO. Journal of Athletic Training, 50(6S):S145.*

Dompier TP, Kroshus E, Grant J, Folger D, Hayden R, **Kerr ZY** (2015). Epidemiology of National Collegiate Athletic Association Men's and Women's Cross Country injuries, 2009/10-2013/14. *Oral presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO. Journal of Athletic Training, 50(6S):S82.*

Stanley LE, Padua DA, **Kerr ZY**, & Dompier TP (2015). Sex Differences in the Incidence of Anterior Cruciate Ligament Injuries in National Collegiate Athletic Association and High School Basketball and Soccer, 2009/10 – 2013/14. *Oral presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO. Journal of Athletic Training, 50(6S):S84.*

Yeargin SW, **Kerr ZY**, Casa DJ, Hayden RM, Parson JT, & Dompier TP (2015). Epidemiology of exertional heat illnesses across youth, high school, and collegiate American football teams. *Oral presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO. Journal of Athletic Training, 50(6S):S57.*

DeFreese JD, **Kerr ZY**, Baucom DH, & Guskiewicz KM (2015). Relationship status and mental and physical functioning in former professional football athletes across a ten year study period. *Poster presented at the North American Society for the Psychology of Sport & Physical Activity 2015 Conference, Portland, OR.*

Hughes PB, **Kerr ZY**, & DeFreese JD (2015). Associations among athlete burnout and markers of athletic injury. *Poster presented at the North American Society for the Psychology of Sport and Physical Activity 2015 Conference, Portland, OR.*

Parr MS, Lynall RC, **Kerr ZY**, & Mihalik JP (2014). The Association between Altitude and Concussion Injury Rates in College Football. *Poster presented at the 2015 American College of Sports Medicine Annual Meeting, San Diego, CA. Medicine and Science in Sports and Exercise, 47(S1):896.*

Fraser MA, Guskiewicz KM, & **Kerr ZY** (2014). Ball-related Injuries in 11 NCAA Sports: Epidemiological Analysis of 2009/10-2013/14 NCAA Injury Surveillance Program. *Poster presented at the 2015 American College of Sports Medicine Annual Meeting, San Diego, CA. Medicine and Science in Sports and Exercise, 47(S1):898.*

Stanley LE, Padua DA, **Kerr ZY**, & Dompier TP (2014). Sex Differences in the Incidence of Anterior Cruciate Ligament Injuries in National Collegiate Athletic Association and High School Basketball and Soccer, 2009/10 – 2013/14. *Poster presented at the 2015 University of North Carolina at Chapel Hill Human Movement Science Research Symposium, Chapel Hill, NC.*

Herzog MM, Fraser MA, & **Kerr ZY** (2014). Epidemiology of Infections in Men's Wrestling: Analysis of 2009/10-2013/14 NCAA Surveillance Data. *Oral presentation at the 2015 University of North Carolina at Chapel Hill Human Movement Science Research Symposium, Chapel Hill, NC.*

Fraser MA, Guskiewicz KM, & **Kerr ZY** (2014). Ball-related Injuries in 11 NCAA Sports: Epidemiological Analysis of 2009/10-2013/14 NCAA Injury Surveillance Program. *Poster presented at the 2015 University of North Carolina at Chapel Hill Human Movement Science Research Symposium, Chapel Hill, NC.*

- Mauntel TC, Lynall RC, Ney MJ, **Kerr ZY**, Mihalik JP, Padua DA (2014). Traumatic brain injury does not increase subsequent risk of non-contact lower extremity injury. *Oral presentation at the 2014 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, Indianapolis, IN. Journal of Athletic Training, 49(6S):S92.*
- Dompier TP, Marshall SW, Snook EM, **Kerr ZY**, Hainline B, Hayden R, & Simon JE (2014). Descriptive epidemiology, symptoms and time to resolution of concussion in youth, high school and collegiate football players. *Oral presentation at the St. Vincent Health 9th Annual Research Symposium, Indianapolis, IN.*
- Roos KG, **Kerr ZY**, Golightly YM, Kucera KL, Myers J, Marshall SW, Rosamond W, & Comstock RD. The epidemiology of overuse injuries in US collegiate and high school athletes (2014). *Poster presented at the 2014 American College of Sports Medicine Annual Meeting, Orlando, FL. Medicine and Science in Sports and Exercise, 46(S1):764.*
- Dompier TP, Marshall SW, Snook EM, **Kerr ZY**, Hainline B, Hayden R, & Simon JE (2014). Descriptive epidemiology, symptoms and time to resolution of concussion in youth, high school and collegiate football players. *Poster presented at the 4th Annual Traumatic Brain Injury Conference, Washington DC.*
- Aytur S, **Kerr ZY**, Rodriguez D, & Evenson K (2014). Planning for active living and resilient communities: Moving towards a new norm. *Oral presentation presented at the 2014 Annual Conference of Active Living Research, San Diego, CA.*
- Aytur S, **Kerr ZY**, Satinsky S, Evenson K, Rodriguez D, & Ji K (2012). Sociodemographic variations in municipal bicycle planning to support active living: A statewide analysis. *Poster presented at the 2012 Annual Conference of Active Living Research, San Diego, CA.*
- Hartwell EE, Serovich JM, Grafsky EL, & **Kerr ZY**. (2011). Gay, lesbian, and bisexual content in couple and family therapy journals. *Poster presented at the International Family Therapy Association's World Congress, Noordwijkerhout, Netherlands.*
- Evenson K, Satinsky S, Rodriguez D, **Kerr ZY**, & Aytur S (2011). Understanding the Impacts of Pedestrian and Bicycle Plans on Residents and Communities. *Poster presented at the Active Living Research Conference, 2011, San Diego, CA.*
- Dervin B, Reinhard CD, **Kerr ZY**, Connaway LS, Prabha C, Normore L, et al. (2006). How libraries, internet browsers. and other sources help: A comparison of sense-making evaluations of sources used in recent college/university and personal life situations by faculty, graduate student, and undergraduate users. *Poster presented at American Society for Information Science & Technology Annual Meeting, November 3-9, Austin, TX. Proceedings of the American Society for Information Science and Technology, 43(1):1-8.*

INVITED PRESENTATIONS

- Kerr ZY** (2016). Examining sports injury incidence and prevention through and beyond injury surveillance. April 26, 2016. Samford University, Birmingham, AL.
- Kerr ZY** (2016). National Collegiate Athletic Association (NCAA) Injury Surveillance Program (ISP). April 17, 2016. 2016 American Medical Society for Sports Medicine Annual Meeting, Dallas, TX.
- Kerr ZY** (2016). Update from the National Collegiate Athletic Association (NCAA) Injury Surveillance Program (ISP).

April 12, 2016.
SFIA/NFHS/NCAA High School & University Rules Conference, Sport and Fitness Industry Association, Indianapolis, IN.

Kerr ZY (2016). Sex differences in the epidemiology of sports-related concussions in high school and collegiate sport settings.
February 27, 2016.
The 2016 International Summit on Female Concussion and TBI. Washington DC.

Kerr ZY (2015). Examining concussion through injury surveillance.
October 2, 2015.
Ohio University, Athens, OH.

Kerr ZY (2015). Epidemiology 101.
October 1, 2015.
Analyses of Health and Human Performance (EFHP 598). George Mason University, Manassas, VA.

Kerr ZY (2015). Examining concussion through injury surveillance.
September 24, 2015.
Vanderbilt Sports Concussion Research (V-SCoRe) Annual Physicians Meeting. Vanderbilt University, Nashville, TN.

Kerr ZY (2015). Epidemiology 101.
September 15, 2015.
Law and Public Health (LAW-N 761). Indiana University Purdue University – Indianapolis, Indianapolis, IN.

Kerr ZY & Currie D (2015). The epidemiology of injuries in high school and collegiate wrestling.
July 20, 2015.
Wrestling Summit Meeting, National Collegiate Athletic Association, Indianapolis, IN.

Marshall SW, Comstock RD, & **Kerr ZY**. Injury surveillance in high school and collegiate sport: What do we know? What don't we know?
June 24, 2015.
Featured presentation at the 2015 National Athletic Trainers' Association Annual Meeting & Clinical Symposia, St. Louis, MO.

Kerr ZY (2015). National Collegiate Athletic Association (NCAA) Injury Surveillance Program (ISP).
April 17, 2015.
2015 American Medical Society for Sports Medicine Annual Meeting, Hollywood, FL.

Kerr ZY (2015). Five-year summary of the National Collegiate Athletic Association (NCAA) Injury Surveillance Program (ISP).
April 14, 2015.
SFIA/NFHS/NCAA High School & University Rules Conference, Sport and Fitness Industry Association, Indianapolis, IN.

Kerr ZY & Currie D (2015). The epidemiology of injuries in United States Amateur Soccer.
February 23, 2015.
Soccer Summit Meeting, National Collegiate Athletic Association, Indianapolis, IN.

Kerr ZY (2014). Sports injury research.
Fundamentals of Public Speaking (COMM 101). Ivy Tech Community College, Indianapolis, IN.

Kerr ZY (2014). Application of the National Collegiate Athletic Association (NCAA) Injury Surveillance Program (ISP) in injury prevention, policy, and research.

Presentation sponsored by the Pediatric Injury Prevention, Education and Research (PIPER) Program and the Department of Epidemiology, Colorado School of Public Health, Aurora, CO.

Kerr ZY (2013). Student authorship: Successes and lessons learned.

Presentation sponsored by the Epidemiology Student Organization. The University of North Carolina, Chapel Hill, NC.

Kerr ZY (2013). Reliability testing: Interclass correlation coefficient (r); Intraclass correlation coefficient (ICC); Standard error of measurement (SEM); Chance agreement: The Kappa statistic (κ). Research and Statistics Lab in Sports Medicine (EXSS 705), The University of North Carolina, Chapel Hill, NC.

Kavalieratos D, Blosnich JR, **Kerr ZY**, Matthews DD, & Mitchell EM (2012). Student authorship in public health: Challenges, controversies, and lessons learned.

Panel presented at the 2012 American Public Health Association Annual Meeting, San Francisco, CA. Sponsored by American Journal of Public Health.

Kavalieratos D & **Kerr ZY** (2012). Presenting research findings at conferences: Dos, don'ts, and lessons learned.

Panel presented at the 2012 American Public Health Association Annual Meeting. San Francisco, CA. Sponsored by the Student Assembly of the APHA.

Smith JC, Wynne J, & **Kerr ZY** (2011). From Gay.com To Grindr: Community, Sex and Desire among gay and bisexual men. 2011 UNC Unity Conference. The University of North Carolina, Chapel Hill, NC.

Kerr ZY (2010). Ohio's HIV Felonious Assault Law.

Current Issues: HIV/AIDS (Mult 171-001), Columbus State Community College, Columbus, OH.
AIDS: Community Response (Social Work 695.19), The Ohio State University, Columbus, OH.

Kerr ZY (2010). Stressors and coping mechanisms for Central Ohio HIV-test counselors

AIDS: Community Response (Social Work 695.19), The Ohio State University, Columbus, OH.
Board of Directors Meeting, Columbus AIDS Task Force, Columbus, OH.
Central Ohio HIV Planning Alliance, Columbus, OH.
Staff Meeting, Columbus AIDS Task Force, Columbus, OH.
Student Wellness Center, The Ohio State University, Columbus, OH
Sexual Health Clinic, Columbus Public Health, Columbus, OH.

Kerr ZY (2010). Disclosure. 4th Annual Ohio AIDS Coalition Leadership Summit for Young Adults, Columbus, OH.

Kerr ZY (2009). Epidemiology of Syphilis in Franklin County, 2008. Columbus Public Health, Columbus, OH.

Kerr ZY (2008). Creating ideal scenarios for testing MSM for HIV at outreach sites. Ohio HIV Community Planning Group, Columbus, OH.

Kerr ZY & Whybark S (2008). The T.E.S.T. Project: Friends educating friends. Ohio HIV Community Planning Group, Columbus, OH.

Kerr ZY & Whybark S (2008). Men-who-have-sex-with-men (MSM) and the Internet. Ohio HIV Community Planning Group, Columbus, OH.

CONFERENCE SESSION MODERATOR

Moderator. Recreational and Sports Injuries. *2015 American Public Health Association Annual Meeting*,

Chicago, IL.

Moderator. Innovative Technology and GIS in Injury Research and Prevention. *2015 American Public Health Association Annual Meeting, Chicago, IL.*

Moderator. Student Roundtable Presentations. *2014 American Public Health Association Annual Meeting, New Orleans, LA.*

TEACHING EXPERIENCE

Instructor, Research in Exercise and Sport Science (EXSS 273) (The University of North Carolina – Chapel Hill)

Fall 2016 – 59 students

Duties included preparing and delivering lectures on research methods, including study designs and statistical analyses.

Teaching Assistant, Introduction to Epidemiology for Public Health (Epidemiology 600 www.unc.edu/epid600/) (The University of North Carolina – Chapel Hill, Summer 2011).

Duties included preparing and delivering short review lectures on online interface, monitoring small group work, evaluating students' class participation, answering student questions, grading case studies and exams, and contributing to the development of course materials.

Teaching Assistant, Introduction to Biostatistics (The Ohio State University, 2009 Summer Program in Applied Biostatistical and Epidemiological Methods).

Duties included preparing and delivering review lectures on course content, monitoring student work, answering student questions.

Instructor, The University Community (General Studies 1999) (The University of Washington, Autumn 2003, Autumn 2004).

Duties included preparing hour-long interactive lectures/discussions related to resources on- and off-campus, monitoring students' class participation, answering student questions, grading case studies and exams, and contributing to the development of course materials.

STUDENT MENTORSHIP

Nicole Taronto, University of South Carolina, Department of Physical Education & Athletic Training, Master's thesis (committee member), 2015-present.

Cathleen O'Neal, University of South Carolina, Department of Physical Education & Athletic Training, Master's thesis (committee member), 2015-present.

Adam Quigley, University of South Carolina, Department of Physical Education & Athletic Training, Master's thesis (committee member), 2015-2016.

Kevin Morris, Ohio University, School of Applied Health Sciences and Wellness, Master's thesis (committee member), 2015-2016.

Erin Cahoon, University of South Carolina, Department of Physical Education & Athletic Training, Master's thesis (committee member), 2014-2016.

Pamela Hughes, University of North Carolina at Chapel Hill, Department of Exercise and Sport Science, Master's thesis (committee member), 2013-2014.

Daniella DiNozo, University of North Carolina at Chapel Hill, School of Medicine, Independent research

project (methods consultant), 2013.

RESEARCH AREAS

Epidemiology of concussion; Factors associated with the disclosure and non-disclosure of concussion and concussion-related symptoms; Injury Surveillance; Physical- and social-environment contributors to sports/recreation injury; Physical activity-related injury across the lifespan, and the provision and evaluation of prevention recommendations at each point in the age continuum.

ONGOING RESEARCH SUPPORT

Grant Kerr, Caswell (PIs) 01/25/15-01/24/17
National Operating Committee on Standards for Athletic Equipment (NOCSAE) Direct amount:\$266,272
Effort: 10% (Year 1); 15% (Year 2)

Lacrosse Study Tracking Injuries and Concussions in Kids (LAX-STICK)

The goal of this study is to estimate the incidence of injury and concussion in youth Lacrosse players, and to compare these findings with data from the high school and collegiate levels

Role: PI

Grant Dompier, Kerr (PIs) 06/01/15-05/31/16
USA Football Inc. Direct amount:\$213,000
Effort: 10%

Evaluation of the Social-Ecological Model for Improved Safety in Youth and High School Football

The goal of these studies are to examine the effect of the Heads Up Football educational program and Youth Football Practice Guidelines on the incidence of injury and head impact exposure in youth football, and the effect of the Heads Up Football educational program on the incidence of injury high school football

Role: Co-PI

Grant Guskiewicz, McCrea (PIs) 03/02/12 - 02/28/16
National Collegiate Athletic Association Direct amount:\$763,634
Effort: 5%

A prospective, longitudinal study of head impact exposure, neurologic health and brain imaging biomarkers in former NCAA athletes: 15 year follow-up of the original NCAA Concussion Study

The goal of this study is to determine the long-term effects of head impact exposure on neurologic health and brain imaging biomarkers in former NCAA athletes

Role: Consultant

COMPLETED RESEARCH SUPPORT

Grant Dompier, Kerr (PIs) 06/01/14-05/31/15
USA Football Inc. Direct amount:\$237,750
Effort: 10%

Heads Up Football Intervention Study

The goal of these studies was to examine the effect of the Heads Up Football educational program on the incidence of injury and head impact exposure in youth football

Role: Co-PI

Grant Kerr (PI) 05/01/14-09/31/14
The Clark Group Associates, Inc. Direct amount:\$7,500
Effort: 5%
*Evaluation of Current Procedural Terminology (CPT) Physical Medicine and Rehabilitation (PM&R)
Coding for Massage Therapists*
The goal of this study was to identify support and barriers related to evaluation and intervention codes utilized by massage therapists as they treat patients
Role: PI

Grant. Kerr (PI) 05/01/14-09/31/14
The Clark Group Associates, Inc. Direct amount:\$5,625
Effort: 5%
*Evaluation of Current Procedural Terminology (CPT) Physical Medicine and Rehabilitation (PM&R)
Coding for Athletic Trainers*
The goal of this study was to identify support and barriers related to evaluation and intervention codes utilized by athletic trainers as they manage patient injuries and conditions
Role: PI

Fellowship Kerr (PI) 01/01/12-12/31/12
Society for Public Health Education (SOPHE) Amount:\$3,000
Center for Disease Control and Prevention (CDC)
Compliance with National Athletic Trainers' Association (NATA) recommendations regarding pre-season acclimatization in high school football
The goal of this study was to examine compliance with NATA recommendations regarding pre-season acclimatization in high school football
Role: PI

MEMBERSHIP

American College of Sports Medicine.

American Public Health Association.

Delta Omega, University of North Carolina.

National Athletic Trainers Association.

Phi Beta Kappa, University of Washington.

SCHOLARLY SERVICE

Chair-Elect, Injury Control and Emergency Health Services, American Public Health Association, Nov 2016-present.

Board Member, Korey Stringer Institute Medical and Science Advisory Board, 2016-present.

Co-chair, American Public Health Association Injury Control and Emergency Health Services Program Committee, 2016-present.

Editorial Board, Injury Epidemiology, 2015-present.

Editorial Board, Sports Medicine Research: An International Journal, 2015-present.

Coordinator, American Public Health Association Injury Control and Emergency Health Services Student

Poster Award, 2015-present.

Coordinator, American Public Health Association Injury Control and Emergency Health Services Student Oral Presentation Award, 2014-present.

Co-chair, American Public Health Association Injury Control and Emergency Health Services Sports and Recreational Activity Injury Committee, 2015.

Faculty Co-chair, American Public Health Association Injury Control and Emergency Health Services Students Committee, 2014.

Student Co-chair, American Public Health Association Injury Control and Emergency Health Services Students Committee, 2013.

UNIVERSITY SERVICE

Daily Tar Heel Board of Directors, Daily Tar Heel, The University of North Carolina – Chapel Hill, 2013.

2013 Daily Tar Heel Editor Selection Committee, Daily Tar Heel, The University of North Carolina – Chapel Hill, 2013.

2011 LGBTIQ Advocacy Award Selection Committee Member, LGBTIQ Center, The University of North Carolina – Chapel Hill, 2011.

Member, Health Sciences LGBTIQ Alliance, The University of North Carolina – Chapel Hill, 2010-2012.

COMMUNITY SERVICE

HIV-Test Counselor, The Student Health Action Coalition, The University of North Carolina – Chapel Hill, 2010-2012.

World AIDS Day 2007 Co-chair, Columbus HIV Regional Advisory Group, 2007.

MSM Subcommittee Co-chair, Ohio HIV Community Planning Group, 2007-2008.

Workgroup Member, HIV Prevention Plan for Columbus and Franklin County, Ohio, 2007-2012, 2006-2007.

Representative for the Columbus AIDS Task Force, Columbus HIV Regional Advisory Group, 2006-2008.

Representative for the Columbus AIDS Task Force, Ohio HIV Community Planning Group, 2006-2008.

HIV-Test Counselor, Student Wellness Center, The Ohio State University, 2005-2006.

PROFESSIONAL DEVELOPMENT

Infectious Disease (2009). Intensive week-long course on the epidemiology of Infectious Disease. Conducted by Dr. Greg Gray at The Ohio State University College of Public Health 2009 Summer Program in Applied Biostatistical and Epidemiological Methods, Columbus, OH.

Diffusion of evidence-based interventions: RESPECT (2008). Trained on individual-level HIV intervention. Conducted by Denver Prevention Training Center, at the Columbus Urban League,

Columbus, OH.

Comprehensive introduction to effective STD/HIV behavioral interventions (2008). Trained on program creation, implementation, and evaluation. Conducted by Denver Prevention Training Center, at Denver Public Health, Denver, CO.

Diffusion of evidence-based interventions: Popular Opinion Leader (2007). Trained on group-level HIV intervention. Conducted by Denver Prevention Training Center, at the Ramada Plaza Hotel, Columbus, OH.

HIV Test Counseling (2006). Trained on effective counseling during HIV Antibody Testing. Conducted by Ohio Department of Health, at the Columbus AIDS Task Force, Columbus, OH.