

**Curriculum Vita**  
**Stephen (Steve) William Marshall, PhD**

**I. PROFESSIONAL INFORMATION**

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**II. EDUCATION & TRAINING**

**Education:**

- 1998:** **Doctor of Philosophy**, Department of Epidemiology, Gillings School of Global Public Health, University of North Carolina at Chapel Hill.
- 1989:** **Postgraduate Diploma of Agricultural Science**, Lincoln University, Canterbury, New Zealand. *Biometry and Experimentation.*
- 1987:** **Bachelor of Science**, University of Canterbury, Christchurch, New Zealand. Major: *Mathematics.*

**Additional Training:**

- 1996:** **Graduate Summer Program in Epidemiology**, The Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD. (3 weeks)
- 1991:** **New England Epidemiology Institute Summer Program**, New England Epidemiology Institute, Tufts University, Boston, MA. (3 weeks)

**III. PROFESSIONAL EXPERIENCE**

**Current Appointments:**

- 09/11 – present:** **Full Professor (Tenured)**, Dept. of Epidemiology, Gillings School of Global Public Health, UNC-CH
- 09/11 – present:** **Adjunct Appt. at Rank of Full Professor**, Dept. of Exercise and Sport Science, College of Arts and Science, UNC-CH
- 01/99 – present:** **Core Faculty**, UNC Injury Prevention Research Center

**Prior Appointments:**

- 08/11 – 02/24:** **Director**, Injury Prevention Research Center, Office of the Vice-Chancellor for Research, UNC-CH (Interim Director from 08/11 to 07/12)
- 01/19 – 11/19:** **Interim Director**, North Carolina Institute for Public Health, UNC-CH
- 10/08 – 07/12:** **Associate Director for Epidemiology & Biostatistics**, Datalys Center for Sports Injury Research & Prevention, Indianapolis, Indiana
- 10/05 – 08/11:** **Associate Professor**, Departments of Epidemiology and Orthopedics, UNC-CH
- 06/06 – 08/11:** **Adjunct Associate Professor**, Department of Exercise and Sport Science, UNC-CH
- 01/02 – 09/05:** **Assistant Professor**, Departments of Epidemiology and Orthopedics, UNC-CH
- 01/99 – 12/01:** **Research Assistant Professor**, Department of Epidemiology, UNC-CH
- 08/94 – 12/98:** **Doctoral Student / Graduate Research Assistant**, Department of Epidemiology, UNC-CH;
- 01/91 - 07/94:** **Biostatistician**, Injury Prevention Research Unit, Department of Preventive and Social Medicine, Medical School, University of Otago, New Zealand.
- 01/89 - 12/90:** **Biostatistician/Research Assistant**, Department of Community Health, Wellington School of Medicine, University of Otago, New Zealand.

#### IV. HONORS

1. **Excellence in Science** Award, Injury Control and Emergency Health Services (ICEHS) section of the American Public Health Association (2020)
2. **Invited Speaker**, Abigail Wexner Research Institute at Nationwide Children's Hospital, Columbus OH (2020)
3. **Distinguished Guest Speaker**, High Point University (2013)
4. Ken Knight **Outstanding Research Manuscript**, Journal of Athletic Training (2011)
5. William Evans **Visiting Fellow**, University of Otago (2009)
6. American Public Health Assn Injury Control and Emergency Health Section **Service Award** (1999, 2003)

#### V. BIBLIOGRAPHY

##### (a) Book Chapters and Commissioned Reports

1. **Marshall SW**. Chapter 4: Studying Firearm Fatalities Using the National Violent Death Reporting System. In: Improving Data Infrastructure to Reduce Firearms Violence. Editors: Roman JK, Cook P. NORC at the University of Chicago, 2021. Pages 81-100. (Commissioned Expert Panel Report, 165 pages)
2. **Marshall SW**, Li G. Chapter 38: Injury and Violence Epidemiology. In: Lash TL, VanderWeele TJ, Haneuse S, Rothman KJ. Modern Epidemiology (4th Edition). Wolters Kluwer Health, 2020. Pages 985-1003.
3. **Marshall SW**, Rauh M. Chapter 2: Epidemiology of Musculoskeletal Injuries. In: Birrer RB, O'Connor FG. Musculoskeletal and Sports Medicine: Essentials for the Primary Care Provider (4th Edition). CRC Press; 2016. Pages 9-22.
4. **Marshall SW**, Gilchrist J, Saluja G, Liller K. Chapter 9: Sports and Recreational Injuries. In: Liller K (ed). Injury Prevention for Children and Adolescents (2nd Edition). Washington DC: American Public Health Association. 2012. Pages 261-290.
5. Kerr Z, **Marshall SW**, Roos K, Caine D. Environmental Factors in Sports-Related Injuries. In: Friis R (ed). Praeger Handbook of Environmental Health (Vol.4). Praeger, 2012. Pages 141-162.
6. Rauh M, Macera C, **Marshall SW**. Epidemiology of Sports Injuries. In: Magee DJ, Manske RC, Zachazewski JE, Quillen WS. Selected Topics in Sports Injuries and Rehabilitation. Elsevier, 2010. Pages 730-772.
7. **Marshall SW**, Register-Mihalik J. Softball Injury. In: Caine D, Harner P, Schiff M. Epidemiology of Injury in Olympic Sports. Eds: International Olympic Committee Medical Commission's Encyclopedia of Sports Medicine. Oxford UK: Wiley Blackwell, 2010. Pages 236-248.
8. **Marshall SW**, Padua DP, McGrath M. Incidence of ACL injury. In: Hewitt TE, Griffin LY, Mandelbaum BR, Shultz SJ (ed). Understanding and Preventing Non-contact ACL Injury. Campaign, IL: Human Kinetics, 2007. Pages 5-29.
9. Gilchrist J, Saluja G, **Marshall SW**. Interventions to Prevent Sports and Recreation-Related Injury. In: Doll LS, Bonzo SE, Mercy JA, Sleet DA. Handbook of Injury and Violence Prevention. New York NY: Springer, 2007. Pages 117-134.
10. Sackett PR, Mavor AS, Armor DJ, Clark NM, Eitelberg MJ, Hansen BJ, Hogan PF, Marras WS, **Marshall SW**, Pate RP, Rapmund G, Schwenk TL, Strickland WJ, Thomas SB, Wagner KD). Assessing Fitness for Military Enlistment: Physical, Medical, and Mental Health standards. National Research Council, Committee on Youth Population and Military Recruitment. Washington DC: National Academy Press, 2006. (Commissioned Expert Panel Report, 264 pages; I contributed extensively to the chapters on determinants of injury in training)

11. Saluja G, **Marshall SW**, Gilchrist J, Schroeder T. Chapter 7: Sports and Recreational Injuries. In: Liller K. Injury Prevention for Children and Adolescents. Washington DC: American Public Health Association, 2005. Pages 233-260.
12. **Marshall SW**. Prevalence and Incidence. In: Kempf-Leonard K. Encyclopedia of Social Medicine (Vol 3). New York NY: Elsevier, 2005. Pages 141-147.
13. Beutler A, **Marshall SW**. Epidemiology and Prevention of Sports Injury. In: Garrick JG. Orthopedic Knowledge Update Volume 3: Sports Medicine. Rosemont IL: American Academy of Orthopedic Surgeons, 2003. Pages 369-278.

**(b) Articles in Peer-Reviewed Journals** (\*indicates a trainee-led paper)

1. Register-Mihalik JK, Guskiewicz KM, **Marshall SW**, McCulloch KL, Mihalik JP, Mrazik M, Murphy I, Naidu D, Ranapurwala SI, Schneider KJ, Gildner P, Salmon DM, Auton B, Bowman TG, Hall EE, Hynes LM, Jewell E, Ketcham CJ, Siler CW, Sullivan SJ, Kostogiannes V, McCrema MA; Active Rehab Study Consortium. Symptom Exacerbation and Adverse Events during a Randomized Trial of Early-stage Concussion Rehabilitation. *J Athl Train*. 2024 May 22. doi: 10.4085/1062-6050-0696.23. Epub ahead of print. PMID: 38775119.
2. \*Hearn DW, Kerr ZY, Wikstrom EA, Goss DL, Cameron KL, **Marshall SW**, Padua DA. Modeling Risk for Lower Extremity Musculoskeletal Injury in U.S. Military Academy Cadet Basic Training. *Mil Med*. 2024 Mar 30:usae083. doi: 10.1093/milmed/usae083. Epub ahead of print. PMID: 38554261.
3. \*Martin CL, Richardson D, Richey M, Nocera M, Cantrell J, McClure ES, Martin AT, **Marshall SW**, Ranapurwala S. Twenty-five year occupational homicide mortality trends in North Carolina: 1992-2017. *Inj Prev*. 2024 Feb 14:ip-2023-044991. doi: 10.1136/ip-2023-044991. Epub ahead of print. PMID: 38355295.
4. \*Singichetti B, Golightly YM, Wang YC, **Marshall SW**, Naumann RB. Impact of alcohol driving-while-impaired license suspension duration on future alcohol-related license events and motor vehicle crash involvement in North Carolina, 2007 to 2016. *Accid Anal Prev*. 2024 Mar;197:107449. doi: 10.1016/j.aap.2023.107449. Epub 2024 Jan 10. PMID: 38211544.
5. \*Martin CL, Richey M, Richardson DB, Nocera M, Cantrell J, McClure ES, Martin AT, **Marshall SW**, Ranapurwala SI. 25-Year fatal workplace suicide trends in North Carolina: 1992-2017. *Am J Ind Med*. 2024 Mar;67(3):214-223. doi: 10.1002/ajim.23563. Epub 2024 Jan 10. PMID: 38197263.
6. \*Martin CL, Nocera M, Mercer J, **Marshall SW**, Davi SM, Curtin JJ, Cameron KL. Efficacy of a Novel Telehealth Application in Health Behavior Modification and Symptomology in Military Service Members at Risk for Post-traumatic Osteoarthritis. *Mil Med*. 2023 Nov 14:usad435. doi: 10.1093/milmed/usad435. Epub ahead of print. PMID: 37966139.
7. \*Martin AT, McClure ES, Ranapurwala SI, Nocera M, Cantrell J, **Marshall SW**, Richardson DB. Fatal occupational injuries in North Carolina, 1992-2017. *Occup Environ Med*. 2023 Nov 8:oemed-2023-109050. doi: 10.1136/oemed-2023-109050. Epub ahead of print. PMID: 37940382.
8. \*Figgatt MC, Hincapie-Castillo JM, Schranz AJ, Dasgupta N, Edwards JK, Jackson BE, **Marshall SW**, Golightly YM. Medications for opioid use disorder and mortality and hospitalization among people with opioid use-related infections. *Epidemiology*. 2023 Oct 11. doi: 10.1097/EDE.0000000000001681. Epub ahead of print. PMID: 37820243.
9. \*Figgatt MC, Schranz AJ, Jackson BE, Dasgupta N, Hincapie-Castillo JM, Baggett C, **Marshall SW**, Golightly YM. Mortality associated with bacterial and fungal infections and overdose among people with drug use diagnoses. *Ann Epidemiol*. 2023 Sep 9:S1047-2797(23)00168-0. doi: 10.1016/j.annepidem.2023.09.002. Epub ahead of print. PMID: 37690738.
10. \*Shiue KY, Austin AE, Naumann RB, Aiello AE, **Marshall SW**, Golightly YM. Age, period and cohort-related trends in prescription opioid use in the USA, 1999-2018. *J Epidemiol Community Health*. 2023 Nov;77(11):714-720. doi: 10.1136/jech-2023-220701. Epub 2023 Jul 28. PMID: 37507219.

11. Dasgupta N, Ajazi EM, Schwartz TA, **Marshall SW**. Misclassification of overdose events in the X:BOT study. *Lancet*. 2023 Aug 12;402(10401):526-527. doi: 10.1016/S0140-6736(23)00113-7. Epub 2023 Jul 19. PMID: 37480936.
12. Little JV, Eckard TG, DiStefano LJ, Cameron KL, **Marshall SW**, Padua DA. Association of Dynamic Knee Valgus and Bone Stress Injury in US Military Academy Cadets. *J Sport Rehabil*. 2023 Jun 7;32(7):797-801. doi: 10.1123/jsr.2022-0355. PMID: 37290771.
13. Richardson DB, Cole SR, Martin AT, McClure ES, Nocera M, Cantrell J, Ranapurwala SI, **Marshall SW**. Disparities in Fatal Occupational Injury Rates in North Carolina, 1978-2017: Comparing Nonmanagerial Employees to Managers. *Epidemiology*. 2023 Sep 1;34(5):741-746. doi: 10.1097/EDE.0000000000001632. Epub 2023 Jul 31. PMID: 37255241.
14. Proescholdbell S, **Marshall SW**. Policy Forum Invited Commentary: Reducing Firearm Injuries and Deaths: A Comprehensive Approach. *North Carolina Medical Journal*. 2023;84(4). doi:10.18043/001c.81260
15. \*Singichetti B, **Marshall SW**, Breedlove KM, Cameron KL, McCrema MA, McAllister TW, Broglio SP; CARE Consortium Investigators. School-level determinants of incidence of sports-related concussion: Findings from the CARE Consortium. *PLoS One*. 2023 Apr 10;18(4):e0284259. doi: 10.1371/journal.pone.0284259. eCollection 2023. PMID: 37036887 Free PMC article.
16. \*McClure ES, Robinson WR, Vasudevan P, Cullen MR, **Marshall SW**, Noth E, Richardson D. Disparities in job characteristics by race and sex in a Southern aluminum smelting facility. *Am J Ind Med*. 2023 Feb 7. doi: 10.1002/ajim.23464. Online ahead of print. PMID: 36748848
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22. \*Kay MC, Hennink-Kaminski H, Kerr ZY, Gildner P, Ingram BM, Cameron KL, Houston MN, Linnan LA, **Marshall SW**, Peck KY, Register-Mihalik JK. Factors and expectations influencing concussion disclosure within NCAA Division I athletes: A mixed methodological approach. *J Sport Health Sci*. 2023 May;12(3):388-397. doi: 10.1016/j.jshs.2021.09.006. PMID: 34547482

23. \*Remch M, Mautz C, Austin AE, Junker G, **Marshall SW**, Proescholdbell S, Naumann RB. Sustained impacts of North Carolina prison therapeutic diversion units on behavioral outcomes, mental health, self-injury, and restrictive housing readmission. *Prev Med*. 2022 Nov;164:107318. doi: 10.1016/j.ypmed.2022.107318. Epub 2022 Oct 22. PMID: 36283487.
24. \*Ajazi EM, Dasgupta N, **Marshall SW**, Monaco J, Howard AG, Preisser JS, Schwartz TA. Revisiting the X:BOT Naltrexone Clinical Trial Using a Comprehensive Survival Analysis. *J Addict Med*. 2022 Jul-Aug 01;16(4):440-446. doi: 10.1097/ADM.0000000000000931. PMID: 35960214.
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27. Naumann RB, Sabounchi NS, Kuhlberg J, Singichetti B, **Marshall SW**, Hassmiller Lich K. Simulating congestion pricing policy impacts on pedestrian safety using a system dynamics approach. *Accid Anal Prev*. 2022 Jun;171:106662. doi: 10.1016/j.aap.2022.106662. Epub 2022 Apr 9. PMID: 35413616.
28. Fliss MD, Baumgartner FR, Delamater P, **Marshall SW**, Poole C, Robinson W. Public health critical race praxis at the intersection of traffic stops and injury epidemiology. *Inj Epidemiol*. 2022 Mar 21;9(1):9. doi: 10.1186/s40621-022-00375-9. PMID: 35313990; PMCID: PMC8939166.
29. Callahan CE, Kossman MK, Mihalik JP, **Marshall SW**, Gildner P, Kerr ZY, Cameron KL, Houston MN, Mrazik M, Register-Mihalik JK. Association between Sensation-Seeking Behaviors and Concussion-Related Knowledge, Attitudes, Perceived Norms, and Care-Seeking Behaviors among Collegiate Student-Athletes. *J Sports Sci Med*. 2022;21(1):33-42. doi: 10.52082/jssm.2022.33. PMID: 35250331; PMCID: PMC8851124.
30. \*Caves Sivaraman JJ, Ranapurwala SI, Proescholdbell S, Naumann RB, Greene SB, **Marshall SW**. Suicide typologies among Medicaid beneficiaries, North Carolina 2014-2017. *BMC Psychiatry*. 2022 Feb 10;22(1):104. doi: 10.1186/s12888-022-03741-5. PMID: 35144585; PMCID: PMC8832648.
31. \*Richey MM, Golightly Y, **Marshall SW**, Novicoff W, Keil AP, Nocera M, Richardson DB. Trends in fatal occupational injuries in Latino/a workers relative to other groups, North Carolina 2000-2017. *Am J Ind Med*. 2022 Apr;65(4):242-247. doi: 10.1002/ajim.23331. Epub 2022 Feb 6. PMID: 35128690.
32. \*Caves Sivaraman JJ, Greene SB, Naumann RB, Proescholdbell S, Ranapurwala SI, **Marshall SW**. Association between medical diagnoses and suicide in a Medicaid beneficiary population, North Carolina 2014-2017. *Epidemiology* 2022;33(2):237-245. doi: 10.1097/EDE.0000000000001439. PMID: 34799475.
33. Blackburn NA, Joniak-Grant E, Nocera M, Dorris SW, Dasgupta N, Chelminski PR, Carey TS, Wu LT, Edwards DA, **Marshall SW**, Ranapurwala SI. Implementation of mandatory opioid prescribing limits in North Carolina: healthcare administrator and prescriber perspectives. *BMC Health Serv Res*. 2021;21(1):1191. doi: 10.1186/s12913-021-07230-5. PMID: 34732177; PMCID: PMC8565171.
34. \*Remch M, Mautz C, Burke EG, Junker G, Kaniuka A, Proescholdbell S, **Marshall SW**, Naumann RB. Impact of a Prison Therapeutic Diversion Unit on Mental and Behavioral Health Outcomes. *Am J Prev Med*. 2021 Nov;61(5):619-627. doi: 10.1016/j.amepre.2021.05.023. PMID: 34686299.

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36. AMSSM Collaborative Research Network Youth Early Sport Specialization Summit, Tenforde AS, Montalvo AM, Nelson VR, Myer GD, Brenner JS, DiFiori JP, Jayanthi NA, **Marshall SW**, Kliethermes SA, Beutler AI, Herman DC. Current Sport Organization Guidelines From the AMSSM 2019 Youth Early Sport Specialization Research Summit. *Sports Health*. 2021 Oct 20;19417381211051383. doi: 10.1177/19417381211051383. PMID: 34668454.
37. \*Hearn DW, Kerr ZY, Wikstrom EA, Goss DL, Cameron KL, **Marshall SW**, Padua DA. Lower Extremity Musculoskeletal Injury in US Military Academy Cadet Basic Training: A Survival Analysis Evaluating Sex, History of Injury, and Body Mass Index. *Orthop J Sports Med*. 2021 Oct 11;9(10):23259671211039841. doi: 10.1177/23259671211039841. PMID: 34660826; PMCID: PMC8511930.
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39. Harmon KJ, Fliss MD, **Marshall SW**, Peticolas K, Proescholdbell SK, Waller AE. The impact of the COVID-19 pandemic on the utilization of emergency department services for the treatment of injuries. *Am J Emerg Med*. 2021 Apr 20;47:187-191. doi: 10.1016/j.ajem.2021.04.019. PMID: 33892334; PMCID: PMC8056481.
40. \*Bjornstad EC, Smith ZH, Muronya W, Munthali CK, Mottl AK, **Marshall SW**, Golightly YM, Gibson K, Charles A, Gower EW. High risk of acute kidney injury in Malawian trauma patients: a prospective observational cohort study. *BMC Nephrol*. 2021 Oct 28;22(1):354. doi: 10.1186/s12882-021-02564-y. PMID: 34711197; PMCID: PMC8552973.
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45. \*Mauntel TC, Cameron KL, Pietrosimone B, **Marshall SW**, Hackney AC, Padua DA. Validation of a Commercially Available Markerless Motion-Capture System for Trunk and Lower Extremity Kinematics During a Jump-Landing Assessment. *J Athl Train*. 2021 Jan 22;56(2):177–90. doi: 10.4085/1062-6050-0023.20. PMID: 33480993; PMCID: PMC7901583.

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401. Kotch JB, Chalmers DJ, Langley JD, **Marshall S**. Child care and home injuries involving playground equipment. *Journal of Paediatrics and Child Health* 1993;29:222-227.
402. Phillips DE, Langley JD, **Marshall SW**. Injury: the medical and related costs in New Zealand 1990. *New Zealand Medical Journal* 1993;106(957):215-218.
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406. Waller AE, **Marshall SW**. Childhood thermal injuries in New Zealand resulting in death and hospitalisation. *Burns* 1993;19(5):371-376.
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408. **Marshall SW**, Langley JD, Begg DJ. Motorcycle fatalities in New Zealand: A data base linkage study. *Road & Transport Research* 1993;2(4):46-55.
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411. Dockerty J, **Marshall S**, Fraser J, Pearce N. Stomach cancer in New Zealand. Time trends, ethnic group differences, and a cancer registry-based case-control study. *International Journal of Epidemiology* 1991;20:45-53.
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414. Phillips D, Kawachi I, **Marshall S**, Purdie G. No evidence for social class inequalities in interventions for coronary heart disease in Otago, 1987-1989. *New Zealand Medical Journal* 1991;104:507-509.
415. Burgess C, Windom H, Pearce N, **Marshall S**, Sieber R, Stewart R, Crane J. Lack of evidence for beta-2 receptor selectivity with epinephrine, isoproterenol, metaproterenol and fenoterol in patients with asthma. *American Review of Respiratory Disease* 1991;143:444-446.
416. Christie DRH, Spry NA, **Marshall S**, Lamb DS. Prostate irradiation does not affect serum prostatic acid phosphatase level. *Clinical Oncology* 1991;3:262-264.
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418. Pearce N, Prior I, Methven D, Culling C, **Marshall S**, Auld J, de Boer G, Bethwaite P. Follow up of New Zealand participants in British atmospheric nuclear weapons tests in the Pacific. *British Medical Journal* 1990;300:1161-6.

### (c) Presentations

1. **Marshall SW**. Injury Control Research Centers and their Contributions to Public Health. Society for the Advancement of Violence and Injury Research annual meeting, Denver, CO. April 20, 2023
2. **Marshall SW**. Building IVP Research Capacity in North Carolina. Core State Injury Prevention and Injury Control Research Center Joint Awardee Meeting. Hosted by CDC/Safe States Alliance: September 7, 2023
3. Mange S, Sachdeva N, Combs KG, **Marshall SW**. Maximizing the Impact of Opioid Settlement Funding: The North Carolina Model. Rx and Illicit Drug Summit, Atlanta GA, April 10-13 2023
4. **Marshall SW**. Epidemiology of Opioid Use. Invited speaker - UNC Eminence (GlobeMed). Chapel Hill NC: March 9, 2022.
5. **Marshall SW**. Using Systems Science to Predict Sports Injury. IOC World Conference on Prevention of Injury & Illness In Sport, Monaco, 25 - 27 November 2021.
6. **Marshall SW**. Studying Firearm Fatalities Using the National Violent Death Reporting System. Online Presentation as part of "Improving Data Infrastructure to Reduce Firearms Violence". Online 1-hour webinar open to the public hosted by NORC at the University of Chicago. October 19, 2021.
7. **Marshall SW, Moracco KE**. Connecting Research to Practice. Core State Injury Prevention and Injury Control Research Center Joint Awardee Meeting. Online 1-day webinar open to the public hosted by CDC/Safe States Alliance: August 30, 2021
8. **Marshall SW**. Preventing Overuse Injuries in Youth Athletes. Invited speaker at Abigail Wexner Research Institute at Nationwide Children's Hospital. Columbus OH: September 24, 2020
9. Kerr ZY, Chandran A, Register-Mihalik J, **Marshall SW**. Bridging the Gap between Scientist and Stakeholder: The Application of Sports Injury Surveillance to Concussion Prevention in Athletes. Council of State and Territorial Epidemiologists. Raleigh NC: June 03, 2019
10. **Marshall SW**, Brooks A. Moderators (also Conference Planning Committee). "Effect of Early Sports Specialization on Injury Risk and Sports Termination". Youth Early Sport Specialization Summit (Hosted by American Medical Society for Sports Medicine). Houston TX, April 12, 2019
11. **Marshall SW**. Zarkin G. "Opioids research agenda". RTI Gillings symposium, March 1, 2019. Research Triangle Park NC.
12. **Marshall SW**. "Bending the Curve: Research around NC's State Opioid Action Plan". January 28, 2019. Open House for State Legislators. UNC Gillings School of Global Public Health.
13. **Marshall SW. Keynote Speaker**. "The True Impact of Injuries & Violence: Are Our Programs Equal to the Challenge?" Australasian Injury Prevention Network: Ballarat, Australia. 13-15 November 2017.



14. **Marshall SW**, Dellapenna A, Woody JC. "Message Framing in the Context of Motorcycle Safety Strategies Aimed at Preventing Traumatic Brain Injury" Australasian Injury Prevention Network: Ballarat, Australia. 13-15 November 2017.
15. **Marshall SW**, Golightly YM, Nocera M, Renner J, Beutler AI. "ACL Injury Ages the Knee by 30 Years: The Association between ACL/Meniscal Injury and Knee Osteoarthritis" Australasian Injury Prevention Network: Ballarat, Australia. 13-15 November 2017.
16. **Marshall SW**, Register-Mihalik JK, Guskiewicz KM, McCulloch K, Mihalik JP, McCrea MM, Nelson L, and The Active Rehab Study Group. Role of Rehabilitation in Concussion Management: A Randomized, Controlled Trial. Sports Medicine New Zealand Annual Meeting. Hamilton New Zealand. October 28, 2017 (invited presentation)
17. Crump C, Emery J, Woody JC, Sachdeva N, **Marshall SW**. "Bridging public health research and practice: A framework to develop professional learning opportunities for injury and violence prevention" Symposium at the Annual Meeting of the Society for Advancement of Violence and Injury Research: Ann Arbor, MI. September 19, 2017.
18. Greenspan A, Peek-Asa C, Pollack K, **Marshall SW**. Innovations in Teaching Injury Prevention Science to Graduate Students, Practitioners, and Early-Career Professionals. Symposium at the Annual Meeting of the Society for Advancement of Violence and Injury Research: Ann Arbor, MI. September 19, 2017.
19. **Marshall SW**, McCrea M, McAlister T, Katz B, Cantrell J, **Broglio S**. School-Level Determinants of Variability in Observed Concussion Incidence in the CARE Consortium. Chicago IL. CARE Consortium Meeting. June 13, 2017.
20. **Marshall SW**. "The Times, They Are A-Changing (Again): How Should We Respond?" UNC Department of Epidemiology June 2, 2017
21. **Marshall SW**. Firearm-related non-fatal injury in NC. 2017 Annual State Health Director's Conference. Raleigh NC: January 19-20, 2017.
22. **Marshall SW**. Lies, Damned Lies, & Statistics: Public Health Measures of Causation, Association, and Burden. Alaska Department of Health and Human Services MCH EPI: Travis Fund Statistical Lecture Series. Anchorage AL. Feb 28, 2016.
23. **Marshall SW**, LaCroix A, Buchner D. Findings from the WHI Objective Physical Activity and Cardiovascular Health (OPACH) Study in Older Women: Characteristics of Older Women who have Falls that are Related to Physical Activity. Gerontological Society of America, Orlando, FL. December 2015.
24. **Marshall SW**, Kerr ZY, Comstock RD. Injury Surveillance in High School and Collegiate Settings: What Do We Know? What Don't We Know? June 24, 2015. National Athletic Trainer's Association, St Louis MO.
25. Dompier TD, **Marshall SW**, Valier AS. Results From The National Athletic Treatment, Injury And Outcomes Network (NATION). June 26, 2015. National Athletic Trainer's Assn, St Louis MO.
26. **Marshall SW**, Collins JW. Using Framing Science for Impactful Injury Policy Communications. Safe States Alliance, Atlanta GA. April 30, 2015.
27. **Marshall SW**. Primary Prevention of Sports-Related Concussion. Society for the Advancement of Violence and Injury Research, New Orleans LA. March 13, 2015.
28. **Marshall SW**. Can Epidemiology Help Make the Word a Better Place? Columbia University, New York NY. Jan 14, 2015.
29. **Marshall SW**. Risk Factors for ACL Injury. International Olympic Committee World Conference on Injury and Illness in Sport. Monte Carlo, Monaco. April 11, 2014.
30. **Marshall SW**. **Distinguished Guest Speaker**, High Point University School of Health Sciences Distinguished Lecture Series. Concussion, Dementia and Football: Time to End the Game? March 12, 2013
31. **Marshall SW**. **Keynote Speaker**, 11th World Conference on Injury Prevention and Safety Promotion. Wellington NZ. How Concussions Will Make Sports Safer.
32. **Marshall SW**. Movement Biomechanics, ACL Injury, and Osteo-arthritis. University of North Carolina, Chapel Hill NC. (2012) North Carolina Cartilage - Arthritis Research Alliance Meeting
33. **Marshall SW**. Preventing Injury; the role of academic centers. Mid-Region RAC, Siler City NC. (2011)

34. **Marshall SW.** Biomechanical Risk Factors for ACL Injury. Medical University of South Carolina, Charleston SC. (2010)
35. **Marshall SW.** Injury Prevention and its Importance to Maintenance of Physical Activity. Arnold School of Public Health, University of South Carolina, Columbia SC. (2010)
36. **Marshall SW.** Epidemiologic Studies of ACL Injury: Present, Past, & Future. Keynote address, ACL Research Retreat V. Greensboro, NC. (2010)
37. **Marshall SW.** Preventing Youth Sports Injury: An Evidence-Based Review. American Medical Society for Sports Medicine. Cancun, Mexico (2010).
38. **Marshall SW.** ACL Injury Risk Factors. John A Feagin International Leadership Forum Duke University. (2009)
39. **Marshall SW.** Innovations in Collegiate Sports Injury Surveillance. Kansas City, National Operating Committee for Standards in Athletic Equipment (2009)
40. **Marshall SW,** Hootman J, Klossner D, Guskiewicz KM. Evidence Based Forum: Trends in Concussion Incidence. National Athletic Trainers Association, San Antonio. (2009)
41. **Marshall SW.** Advanced Statistical Methods. American Orthopedic Society for Sports Medicine. Keystone CO (2009).
42. **Marshall SW.** Incidence & Prevalence: Measuring the Burden of Sports Injury. University of Otago, School of Physical Therapy. (2009)
43. **Marshall SW.** Concussion in Children's Sport. University of Otago, William Evans Lecture. (2009)
44. **Marshall SW.** Risk Factors for ACL and other Severe Knee Injuries. University of Otago, Department of Preventive and Social Medicine. (2009)
45. **Marshall SW.** Epidemiologic Measures of Incidence in Sports Injury Research. University of Otago, Department of Human Performance. (2009)
46. **Marshall SW.** Incidence & Prevalence: Understanding & Computing Risks, Rates, and CIs. National Athletic Trainers Association, St Louis. (2008)
47. **Marshall SW.** Science-based prevention of youth sports injuries. NC Institute of Medicine, Task force on Adolescent Health. Cary NC (2008).
48. Shrier I, Hopkins WG, **Marshall SW.** Conversational Forum on "Sample Size Estimation for Research Grant Applications and Institutional Review Boards". American College of Sports Medicine, Indianapolis, Indiana. (2008)
49. Hopkins WG, **Marshall SW.** Colloquium: Biostatistical Guidelines for the Reporting of Research in Exercise Science and Sports Medicine Journals. American College of Sports Medicine, Indianapolis, Indiana. (2008)
50. **Marshall SW.** Confidence intervals for injury rates using surveillance data. American Public Health Association, Washington DC (2007)
51. **Marshall SW.** Quantitative methods for injury research (invited). Society for Advancement of Violence and Injury Research, Columbus OH (2007)
52. **Marshall SW,** Padua DA, Beutler AI, Wolf S, Boling MC, Strickland LJ, Thigoen C, DeBerardino TM, Pyne SW, Tokish J, Garrett WE. Muscle Strength, Postural Alignment, and Body Mass as Risk Factors for Incident ACL Injury: Initial Results from the JUMP-ACL Cohort. Society of Military Orthopedic Surgeons, Honolulu, HI (2006).
53. **Marshall SW,** Devine S. Longitudinal Data Analysis (one day workshop) Glaxo-Smith –Kline, RTP, NC (2006).
54. **Marshall SW.** Risk factors for ACL injury in women. UNC-Greensboro Center for Women's Health. (2005).
55. **Marshall SW.** New Tools for Old Problems: The Fusion of Epidemiology and Biomechanics. UNC Injury Prevention Research Center. (2004).
56. Runyan CW, **Marshall SW.** The Legacy of Patricia Waller. American Public Health Association. Washington, DC. (2004).
57. **Marshall SW.** Study power. American Orthopedic Society for Sports Medicine. Quebec City, Quebec, Canada (2004).

58. **Marshall SW.** Prevention of Sports Injuries. American Orthopedic Society for Sports Medicine. Quebec City, Quebec, Canada (2004).
59. **Marshall SW.** Cardiovascular health, nutrition, and physical activity in NFL retirees. American College of Sports Medicine. San Francisco, CA (2003).
60. **Marshall SW.** Use of Generalized Poisson Regression Models for Sports Injury Cohort Studies. Society for Epidemiologic Research. Atlanta, GA (2003).
61. Wojtys E, Kirkendell D, **Marshall SW.** Statistics: the Mean Truth. American Orthopedic Society for Sports Medicine. San Diego, CA (2003).
62. Kocher M, **Marshall SW.** Observational study designs. American Orthopedic Society for Sports Medicine. San Diego, CA (2003).
63. **Marshall SW.** Role of statistics in research. American Orthopedic Society for Sports Medicine. San Diego, CA (2003).
64. **Marshall SW.** Years of Potential Life Lost, Aging, and Injury. UNC-CH Department of Epidemiology. Chapel Hill, NC (2001).
65. **Marshall SW.** Authorship and Ethical Issues in Publishing. UNC-CH School of Public Health Workshop on Writing. Chapel Hill, NC (2001).
66. **Marshall SW,** Mueller FO, Yang J, Weaver NL, Bowling JM. Gender Comparisons of High School Sports Injury. American College of Sports Medicine. Baltimore, MD (2001).
67. **Marshall SW,** Yang J. Injury Databases for Sports Injury Surveillance. American College of Sports Medicine. Baltimore, MD (2001).
68. **Marshall SW.** Longitudinal Data Analysis: Repeated Measures Dichotomous Data. American College of Sports. Baltimore, MD (2001).
69. **Marshall SW.** Epidemiologic Study Designs and Measures for Sports Injury Research. American College of Sports Medicine Annual Meeting. Baltimore, MD (2001).
70. **Marshall SW,** Mueller FO, Kirby DT. Preventing injuries in youth baseball. Oral Presentation, American Public Health Association. Atlanta, GA (2001).
71. **Marshall SW.** Alternating Logistic Regression: Applications to Injury Research. American Public Health Association. Atlanta, GA (2001).
72. **Marshall SW.** Towards a Revised Injury Surveillance System. NCAA Committee on Medical and Safety Standards. Indianapolis, IN. (2000)
73. **Marshall SW,** Loomis DP, Waller AE, Feehan M, Bird YN, Chalmers DJ, Quarrie KL. Effectiveness of protective equipment in a cohort of rugby players. American College of Sports Medicine. Indianapolis, IN (2000).
74. **Marshall SW,** Mueller FO, Weaver NL. Gender Differences in Athletic Injury Rates. Oral presentation, American College of Sports Medicine. Indianapolis, IN (2000).
75. **Marshall SW.** Cost of Sports Injury. National Athletic Trainers Association. Nashville TN (2000).
76. **Marshall SW,** Loomis DP, Waller AE, Feehan M, Bird YN, Chalmers DJ, Quarrie KL. Effectiveness of protective equipment in a cohort of rugby players. American Public Health Association. Chicago, IL (1999).
77. **Marshall SW.** Risk Factors for Injury in Falls from Playground Equipment. Department of Public Health Education, School of Health and Human Performance, Greensboro, NC (1998).
78. **Marshall SW.** Injuries in Falls from Playground Equipment. UNC Highway Safety Research Center, Chapel Hill, NC (1998).
79. **Marshall SW,** Weaver NL, Spicer RS, Miller TR, Mueller FO, Waller AE. Cost of High School Sports Injury in North Carolina. National Surveillance of High School Sports Injury: A Multidisciplinary Planning Conference. Chapel Hill, NC (1998).
80. **Marshall SW,** Mueller FO. Epidemiology of youth baseball injury. American College of Sports Medicine. Denver, CO (1997).
81. **Marshall SW,** Bangdiwala SI. New methods for longitudinal analysis of injury data. American Public Health Association. Indianapolis, IN (1997).

82. **Marshall SW**, Runyan CW, Bangdiwala SI, Linzer MA, Butts JD. Risk factors for death and injury in fatal residential fires. American Public Health Association. Indianapolis, IN (1997).
83. **Marshall SW**, Runyan CW, Bangdiwala SI, Linzer MA, Butts JD. Risk factors for death in fatal residential fires. Annual Regional Burn Seminar. Chapel Hill, NC (1997).
84. **Marshall SW**, McGinnis J. Playground Safety: Making Research Work in the Field. University of North Carolina Injury Prevention Research Center Seminar Series, Chapel Hill, NC (1996).
85. Waller AE, **Marshall SW**. Topics in Injury Surveillance. University of North Carolina Department of Emergency Medicine Grand Rounds, Chapel Hill, NC (1995).
86. **Marshall SW**, Waller AE. Injury Research in New Zealand - Data Sources and Recent Projects. University of North Carolina Injury Prevention Research Center Seminar Series, Chapel Hill, NC (1994).
87. **Marshall SW**, Paul C. Inequalities in health in New Zealand. Public Health Association Seminar (Otago/Southland Branch). Dunedin, New Zealand (1993).
88. **Marshall SW**. The severity of injuries sustained in road crashes - some comparisons between New Zealand and the United States. Injury Prevention Research Centre Seminar. Auckland, New Zealand (1992).
89. **Marshall SW**, Langley JD, Phillips D. Severity and medical costs associated with the road casualty problem in New Zealand. Harborview Injury Prevention Research Center Seminar, Seattle, WA (1992).
90. **Marshall SW**, Langley JD. Injury data sources in New Zealand: strengths and limitations. Public Health Association of New Zealand. Lincoln, New Zealand. (1992).
91. **Marshall SW**, Langley JD, Phillips D. Severity and medical costs associated with the road casualty problem in New Zealand. Association for the Advancement of Automotive Medicine. Portland, OR (1992).
92. **Marshall SW**. Work-related injury among forestry workers in New Zealand. Injury Prevention Research Unit Seminar. Dunedin, New Zealand (1991).
93. Kawachi I, **Marshall S**, Cryer PC, Laird I, Slappendel C, Wright D. Work-related injuries among New Zealand forestry workers: fatalities and hospitalisations. Public Health Association of New Zealand Annual Conference. Hamilton, New Zealand (1991).
94. **Marshall SW**, Kawachi I, Cryer PC. Methodology of a large-scale injury epidemiology study in forestry. Union/Tertiary Research Conference. Wellington, New Zealand (1991).
95. Kawachi I, **Marshall SW**. Trends in the rate of chainsaw injury among New Zealand forestry workers. Australia New Zealand Institute of Foresters. Christchurch, New Zealand (1991).

#### (d) Other Works

1. **Marshall SW**, Phillips K. Policy Forum Sidebar: "We Can Make Ownership Safer" – A Conversation with Trauma Surgeon Eric Toschlog. North Carolina Medical Journal Vol. 84, Issue 4, 2023. doi.org/10.18043/001c.81271
2. **Marshall SW**. Commentary on "Making Meaningful Inferences about Magnitudes". Sport Science 2005;9:43-44.
3. **Marshall SW**. Book Review: "Epidemiology: An Introduction" by K.J. Rothman and "Making Sense of Data" by J.H. Abramson and Z.H. Abramson. Injury Prevention, 2004;10:320.
4. **Marshall SW**, Poole C, Waller AE. Sunscreen use and malignant melanoma risk: the jury is still out (letter). American Journal of Public Health 2003; 2003:93:11-12.
5. **Marshall SW**, Mueller FO, Kirby DT, Yang J. The authors respond re: "Evaluation of safety balls and face guards to prevent injury in youth baseball" (letter). JAMA 2003;290(2):194-195.
6. **Marshall SW**. Do back belts prevent injury (letter)? JAMA 2001;285:1151.
7. Pugh C, Waller AE, **Marshall SW**. Physical activity and public health (letter). JAMA 1995;274:533.

## VI. TEACHING RECORD

### (a) Classroom Instruction

1. **Lead/Co- Instructor, EPID 625: Injury as a Public Health Problem.** School of Public Health, University of North Carolina at Chapel Hill. 2012, 2014-2017, 2022-2024 (3 credit-hours);
2. **Lead/Co Instructor, EPID 626: Violence as a Public Health Problem.** School of Public Health, University of North Carolina at Chapel Hill, 2021 (3 credit-hours)
3. **co-Instructor, EPID 790 (Intervention Epidemiology).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Spring 2023. (2 credit-hours)
4. **Co-Instructor, EPID 718 (Regression Models in Epidemiologic Methods).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. 2009-2010; 2014-2019 (3 credit-hours)
5. **Short Course: Advanced Topics in Survival Analysis; Longitudinal Data Analysis.** International Summer School in Epidemiology, Ulm University, Germany. 2010, 2011, 2016, 2017, 2019, 2023.
6. **Guest Lecture: SPGH 620-Exploring Public Health.** 2015-2017. (Contact Sports and Head Trauma, Opioids, Transportation Safety).
7. **Lead Instructor, EPID 710 (Introduction to Epidemiologic Methods).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Fall 2011-2013. (4 credit-hours).
8. **Guest Speaker, EPID 722: Epidemiologic Analysis of Time-to-Event Data.** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill, 2011-2013. (1 Lecture)
9. **Lead Instructor, EPID 790 (Intervention Epidemiology).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. 2009-2011, 2012. (2 credit-hours)
10. **Lead Instructor, EPID 719 (Readings in Epidemiologic Methods).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. 2009. (1 credit-hour)
11. **Guest Speaker, EPID 710 (Introduction to Epidemiologic Methods).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. 2008-2009. (3 Lectures)
12. **Lead Instructor, EPID 722 (formerly 271): Epidemiologic Analysis of Time-to-Event Data.** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Instructor, 2003-2008. (3 credit-hours)
13. **Co-Instructor, EPID 889 (formerly 300).** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. **Readings in Injury Epidemiology:** Co-Instructor, 2002, 2003, 2005. (Instructor: Dana Loomis). (1 credit-hour). **Methods in Sports Injury Epidemiology:** Instructor, 2006.
14. **Instructor (and Co-Instructor), EPID 730 (formerly 369): Advanced Methods for Epidemiology.** Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Instructor, 2002, 2004, 2006; Co-Instructor, 2001. 2001: Modeling Hierarchical and Longitudinal Data (1 credit-hour); 2002: Modeling Hierarchical and Longitudinal Data (1 credit-hour); Quantifying Precision and Validity (1 credit-hour). 2004: Longitudinal Data Analysis (1 credit-hour). 2006: Epidemiologic Analysis of Longitudinal and Hierarchical Data (1 credit-hour)
15. **Co-Instructor, EPID 269: Advanced Methods for Epidemiologic Data Analysis.** Instructor: Dr Irva Hertz-Picciotto (1998-99), Dr Jay Kaufman (2000-01). Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill.
16. **Guest Speaker, HBHE 125: Injury as a Public Health Problem.** Instructors: Dr Carol Runyan and Dr Jonathan Kotch. School of Public Health, University of North Carolina at Chapel Hill. Teaching Assistant 1996, Co-Instructor 1997, Guest Speaker 1999-2010.

**(b) Advising/Mentoring (year graduated)**

1. **Chair of Dissertation Committee (Epidemiology):** Erin Shore (current doctoral candidate; co-chaired with Dr. Kristen Kucera), Nandi Taylor (current doctoral candidate), Catherine Scarlet Wolff (2022), Josie Caves Sivaraman (2021), Micheal Dolan Fliss (2020), Mackenzie Herzog (2019, co-chaired with Dr. Christina Mack), Apostolos Alexandridis (2018; co-chaired with Dr. Nabarun Dasgupta), Katherine Harmon (2018), Rebecca Naumann (2017), Jared Parrish (2016), Laura Sandt (2016), Rebecca Yau (2016), Karen Roos (2015), Nabarun Dasgupta (2013), Zachary Kerr (2013), Ashley Schoenfisch (2012), Scott Masten (2011), Sudha Raman (2011), Melinda Eaton (2010), Yvonne Golightly (2010), Theresa Cruz (2008), Myduc Ta (2007), Kelly Gurka (2007), Danielle Rentz (2006), Sarah Knowles (2005), Heather Keenan (2004), Mark Schulz (2002).
2. **Member of Dissertation Committee (Epidemiology):** Katherine Gora Combs (current doctoral candidate), with Molly Minnig (2024), Ishrat Alam (2023), Bhavna Singichetti (2023), Mary Figgatt (2023), Kristin Shiue (2023), Yitian Zhang (2022), Elizabeth McClure (2020), Erica Bjornstad (2019), Nathan DeBono (2018), Jennifer Jones (2016), Katherine Tumlinson (2014), Anisha Gandhi (2014), Shabbar Ranapurwala (2014), Kim Angelon-Gaetz (2014), Catherine Vladitiu (2012), Steven Campbell (2011), Alyssa Mansfield (2009), Brooke Levandowski (2008), Rachel Avery (2007), Jennifer Norton (2006), Jens Levy (2006), Paige Abrahamson (2005), Rosalba Martinez (2005), Jill Koshiol (2005), Kristen Kucera (2006), Maria Mirabelli (2005), Leslie Elliott (2004), Ricardo Pietrobon (2003), Lawrence Park (2002).
3. **Member of Dissertation Committee outside Department of Epidemiology, (including Biostatistics [BIOS] ; Health Behavior [HBEH] ; Maternal and Child Health [MHCH] ; HMSC=Human Movement Sciences [HMSC]:** Jeff Turner (HMSC expected 2025), Nikki Aitcheson-Huehn (HMSC 2024), Blythe Rhodes (HBEH 2023), Jacob Powell (HMSC 2023), Darren Hearn (HMSC 2020), Tim Eckerd (HMSC 2019), Anna Austin (MHCH 2019), Tim Mauntel (HMSC 2018), Elizabeth Teel (HMSC 2017), Melissa Fraser (HMSC 2016), Barnett Frank (HMSC 2016), Robert Lynall (HMSC 2016), Ashley Littleton (HMSC 2015), Julianne Schmidt (HMSC 2013), Ben Goerger (HMSC 2012), David Bell (HMSC 2010), Johna Register-Mihalik (HMSC 2010), Lindsay DiStefano (HMSC 2009), Dara Mendes (MHCH 2009), Jason Mihalik (HMSC 2009), Michelle Boling (HMSC 2008), Cathleen Brown (2006), Jingzhen Yang (HBEH 2004), Karen McCulloch (HMSC 2004), James Cavanaugh (HMSC 2004), Matthew Gurka (BIOS 2003), Nancy Weaver (HBEH 2004), James Onate (HMSC 2002).
4. **Masters Paper - First Reader:** Ben Zarzaur (2006), Joel Clingenpeel (2003), Daniel Macklin (2003), Kristen Kucera (2002)
5. **Masters Paper - Second Reader:** Xiang Zhou (2003), Rachel Avery (2002), Viet Nguyen (2002), Ashley Cole (2001)
6. **Current Doctoral Advisees:** Nandi Taylor, Erin Shore\*, Luke Neuroth, Katherine Gora Combs, Chelsea Leonard Martin, Jacob Naylor, Raana Zakeri. (\*joint with Dr. Kucera)
7. **International External Thesis Examiner:** Chinchin Wang (McGill University, 2024); Arun Prasad Balasundaram (2015 Otago University, Dunedin, New Zealand); Christina Louise Ekegren (2014 Monash University, Melbourne Australia); Osman Ahmed (2013 Otago University, Dunedin, New Zealand); Doug King (2010 AUT University, Auckland, New Zealand)

**VII. GRANTS AND CONTRACTS****(a) Active Awards:**

1. Ising A, Harmon KJ, Marshall SW (co-I), Waller AE. **Using Machine Learning to Enhance Detection of Sexual Violence** : American Public Health Association/CDC Injury and Violence Prevention Data Science Demonstration Project. Funder. American Public Health Association. 3/15/2024 – 4/30/2025. \$200,000

2. Swanson J (PI), Kimbrel N (co-PI), Caves Sivaraman J, Easter M, Kean J, Marshall SW, Kosorok MR, Naumann RB, Pugh MJ, Penzien D, May H, Goldstein E, Kudler H. **Predicting firearm suicide in military veterans outside the VA health system using linked civilian electronic health record data** (R01MH129433-01), Funder: National Institute of Mental Health, National Institutes of Health. 4/1/2023 – 3/31/2027. \$3,576,772
3. Harmon KJ (PI), Marshall SW (co-PI), Ising A, Waller AE. **Place-Based Data Visualization of Firearm Violence using Geospatial Analytics**: American Public Health Association/CDC Injury and Violence Prevention Data Science Demonstration Project. Funder. American Public Health Association. 3/15/2023 – 4/30/2024. \$200,000
4. Marshall SW, Gonzales C, Gora Combs K, Fliss MD. **CORE-NC**: Community Opioid Response Engine of North Carolina. North Carolina Collaboratory (2 awards totaling \$1,030,000); Duke Energy (private gift). Total of \$1,400,000. (ongoing engaged scholarship)
5. Register-Mihalik (PI), Marshall SW, Guskiewicz KM, McCrean M, Kosorok M, Ranapurwala S, Mihalik J. **A Pragmatic Rehabilitation Intervention to Supplement Progressive Return to Activity following Mild Traumatic Brain Injury in Service Members (SMs): The Active Rehab Study**. Congressionally Directed Medical Research Programs/Clinical and Rehabilitative Medicine Research Program (CDMRP/JPC-8/CRMRP). 1/1/2021-12/31/2024. \$3,127,823.
6. Marshall SW (PI), Bowling J, Brinkley-Rubinstein L, Bush M, Charles A, Crump C, Dasgupta N, Daughters S, Dixon K, Foshee V, Golightly Y, Guskiewicz K, Halpern C, Lich KH, Hennink-Kaminski H, Jones D, Jonsson-Funk M, Kerr Z, Kucera K, Lanier P, Linnan L, Macy R, Marshall B, Martin S, McDonald N, Mihalik J, Mihos P, Moracco K, Naumann R, Oser C, Padua D, Perreira L, Platts-Mills T, Proescholdbell S, Ranapurwala S, Register-Mihalik J, Reyes HLM, Richardson D, Ringwalt C, Rosen D, Shanahan M, Suchindran C, Waller A, Zolotor A. **UNC Injury Prevention Research Center**. National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. 8/1/2019–7/31/2024. \$4,201,429. (R49CE003092)
7. Richardson D (PI), Marshall SW (co-PI), Ranapurwala SI. **Trends and Disparities in Fatal Occupational Injury in North Carolina**. CDC/NIOSH. 9/01/2018 – 08/31/2024 \$1,312,488 (R01OH01125)

#### (b) Completed Awards:

1. Marshall SW (contact PI), Harmon KJ (co-PI), Figgatt M (co-PI), Waller AE, Kafka J. **Using Data Linkage to Assess Suicide Risk in Vulnerable Populations**: American Public Health Association/CDC Data Science Demonstration Project. Funder. American Public Health Association. 3/15/2022 – 4/30/2023. \$150,000
2. Dasgupta N (PI), Slavova S (co-PI), Bunn T, Ripptoe P, Ranapurwala SI, Jonsson Funk M. **Methodological Advances in Evaluating Abuse Deterrent Opioid Analgesics**. Food and Drug Administration. 09/01/2018-08/31/2022. \$4,499,714 (HHSF223201810183C)
3. Ranapurwala SI (PI), Naumann RB, Marshall SW. **Evaluation of state-mandated acute and post-surgical pain-specific opioid prescribing guidelines**. CDC/NCIPC. 9/29/2018-9/28/2022 \$1,466,750 (R01CE003009)
4. Kerr ZY (PI), Register-Mihalik JR (co-PI), Go V, Guskiewicz KM, Marshall SW. **Popular Opinion Leaders as a Sports Concussion Prevention Strategy in Middle Schools**. Centers for Disease Control and Prevention, National Center for Injury Control and Prevention. 9/15/2017-9/14/2022. \$1,650,000 (U01CE002885)
5. Sandt L (PI), Harkey D (original PI), Mazingo C, Clamann M, Dumbaugh E, Grembek O, Khattak A, Marshall SW, McDonald N. **Collaborative Sciences Center for Road Safety**. Agency: US Department of Transportation (DOT). 11/30/2016- 9/30/2022. \$14,021,500.
6. Waller AE, Hargrove JJ, Marshall SW. **Strategic Implementation Plan for Linking Crash Reports and Health Outcomes Data in NC**. Agency: North Carolina Governor's Highway Safety Commission. 10/1/2016 – 9/30/2021. \$615,526

7. Register-Mihalik J (PI), Guskiewicz KM, McCrea M, Marshall SW, Mihalik J, McCulloch KM. **Role of Active Rehabilitation in Concussion Management: A Randomized Controlled Trial.** National Football League. 05/01/2016 – 04/30/2021. \$2,599,957
8. Moracco KE (PI), Macy R (co-PI), McNaughton L, Martin SL, Marshall SW. **A Randomized Trial of Wise Guys Next Level.** Centers for Disease Control and Prevention, National Center for Injury Control and Prevention. 9/30/2016-9/29/2020. \$1,795,228
9. Marshall SW (PI), Moracco KE, Linnan L, Guskiewicz KM, Mihalik JP, Register-Mihalik J, Foss RD, Goodwin AR, Ringwalt CL, Shanahan MH. **UNC Injury Prevention Research Center.** (R49CE002479) Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. 8/1/14–7/31/19. \$4,011,500
10. Jordan JM (PI), Callahan L (co-PI), Rini C, Marshall SW, Golightly YM, Patterson C, et al. **NIAMS Multidisciplinary Clinical Research Center.** Agency: National Institute of Arthritis, Musculoskeletal, and Skin Disorders, National Institutes of Health. 07/19/2013 - 06/30/2019. \$5,595,390.
11. Marshall SW, Shanahan M, Fliss M. **CSRS 2.0: Enhancing North Carolina's Controlled Drug Reporting System.** Agency: NC Dept of Health and Human Services. \$168,000. 3/01/2017 - 2/28/2018
12. Cameron KL (PI), Marshall SW, Padua DA, DiStefano LJ. **Developing Lower Extremity Injury Prediction Models and Evaluating Targeted Injury Prevention Intervention Strategies.** DoD Military Operational Medicine Research Program. 4/04/2016 - 4/03/2017. \$144,982.
13. Register-Mihalik J (PI), Marshall SW, Guskiewicz KM, Linnan L, Hennik-Kaminski H, Cameron KL. **Concussion Disclosure Behaviors, Attitudes, Norms, and Knowledge in Civilian and Military Emerging Adults.** NCAA-DOD Grand Alliance. 03/01/2016 – 2/28/2018. \$400,000.
14. Svoboda S (PI), Cameron KL, Driban J, Marshall SW. **Longitudinal Assessment of Post-Traumatic Osteoarthritis after Major Knee Joint Injury Using Biomarkers of Cartilage Turnover.** DoD CDMRP (Congressionally Directed Medical Research Program) PRORP (Peer-Reviewed Orthopedic Research Program. 10/01/2015 - 09/30/2017. \$193,659.
15. Cameron KL (PI), Marshall SW, Nocera M, Pavliscsak H, Little J, Allen K, Golightly YM, Nelson A, Pietrosimone BG. **Using a Telehealth Platform to Deliver Innovative Therapeutic Care for Military Service Members at High Risk for Post-traumatic Osteoarthritis.** U.S. Army Medical Department Advanced Medical Technology Initiative. 09/15/2015 - 03/14/2018. \$100,865
16. Crump C (PI), Letournau R, Marshall SW, Dellepenna A. **Childhood Injury & Violence (CIV) Networking, Training, and Technical Assistance (NTTA) Project.** Agency: John Rex Endowment. 12/17/2014 - 12/15/201. \$668,268.00
17. Smokowski PR (PI), Guo G, Rose R, Ballaco M. **North Carolina Rural Academic Center for Excellence in Youth Violence Prevention.** National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. 09/30/2010 – 09/29/2016. \$5,011,500
18. Waller AE (PI), Marshall SW. **Motor Vehicle Crash Injuries in Wake County, NC: Exploring available data sources and potential data linkages.** Agency: North Carolina Governor's Highway Safety Commission. 10/1/2014 – 9/30/2017. \$135,300.
19. Collins JW, Marshall SW, Dellapenna A. **South by SouthWest Injury Prevention Regional Network.** Agency: NC Dept of Health and Human Services. \$200,000. 10/01/2012 - 9/31/2016.
20. Cameron KL (Lead PI), Marshall SW (Partnering PI) Padua DA, Beulter AI, Cameron KL, DiStefano KJ, DeLaMotte S. **The Effect of a Neuromuscular Training Program on Reducing the Incidence of Lower Extremity Stress Fractures in Military Service Members.** Agency: Congressionally Directed Medical Research Program. 09/01/2011-08/31/2015. \$349,880.
21. Runyan CW (PI), Bowling JM, Bandgiwala SI, Marshall SW, Foshee V, Casteel C, Blalock S, Guskiewicz KM. **UNC Injury Prevention Research Center (PI).** Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. 09/1/09–8/31/15 (no-cost extension). \$1,910,834
22. LaCroix A (PI), Buchner D, Lamonte Michael, Marshall S (5%), Herring A, I-Min L, Evenson K, Lewis E, Prentice R. R01-HL105065. **Objective Physical Activity and Cardiovascular Health in Women Aged 80 and Older.** Agency: NIH/NHLBI. 04/01/2011 - 03/31/2015. \$4,747,107



23. Register-Mihalik J (PI), Guskiewicz KM, Marshall SW. **Prospective evaluation of pediatric sport related TBI in the community practice setting: Comparison of presentation and outcomes among mild and more severe injuries.** Agency: National Operating Committee on Standards for Athletics (NOCSAE) 9/15/2014- 7/01/2015. \$189,978
24. Marshall SW (PI), Wolf SH. **Management and Oversight of the Datalys Center's Injury Surveillance System.** Agency: Datalys Center for Sports Injury Research and Prevention. 10/1/08 – 7/31/12. \$359,541.
25. Guskiewicz KM (PI), Marshall SW (co-PI). **Association Between Football Exposure And Dementia In Retired Football Players.** Agency: NFL Charities, 01/01/2011-06/30/2012. \$99,616
26. Boling M, Marshall SW, Padua DA, Beulter AI, Cameron KL. **Epidemiology of Patellofemoral Pain Syndrome: Identifying Gender Specific Risk Factors.** Agency: NIH/NIAMS & NIH/ORWH. 08/01/2010 - 06/30/2012. \$145,733
27. Dompier T (PI), Marshall SW, Fritz J, Irwin D, Lincoln AE, Caswell S, Almquist J. **NATA-NATION: Secondary School Injury Surveillance and Outcomes System.** Agency: National Athletic Trainers Association. 07/01/2010 – 06/30/2013. \$374,454 (Grant awarded to the Datalys Center for Sports Injury Research and Prevention).
28. Mihalik J, Guskiewicz KM, Cantu RC, Marshall SW **A prospective biomechanical and neuropsychological study of head trauma in women's ice hockey.** Agency: National Operating Committee on Standards for Athletic Equipment. 2/01/2012-1/31/2014. \$338,967.
29. Mihalik J, Guskiewicz KM, Cantu RC, Marshall SW. **The effect of hyperbaric oxygen therapy on acute treatment of sport-related traumatic brain injuries: A double blind randomized clinical trial.** Agency: National Operating Committee on Standards for Athletic Equipment. 2/01/2013-1/31/2015. \$91,616
30. Guskiewicz KM, Mihalik J, Smith JK, Lin W, Ciocco M, **Marshall SW**, Hooker D, Oliaro S, McCrea M, Cantu RC, Greenwald R. **Prospective Investigation Of Sport-Related Concussion: Relationship Between Biomechanical, Neuroanatomical, And Clinical Factors.** Agency: National Operating Committee for Standards in Athletic Equipment. 1/30/2009 – 1/29/2011. \$140,891.
31. Wing SB (PI), Serre M, Aitken M, Grant G, Hale R Greenberg G, Marshall SW. **Local health impacts of land application of sewage sludge.** Agency: National Institute of Environmental Health Sciences, NIH. 4/1/07 – 3/31/12. \$1,938,546
32. Cameron KL (PI), Sturdivant RL, Marshall SW, Lincoln AE. **Incidence of TBI, MTBI and PCS among US Service Members between 1997 and 2007.** Agency: US Army Medical Research Acquisitions Activity. 08/01/08 – 07/31/11.
33. Guskiewicz KM, Mihalik J, Marshall SW, Greenwald R, McCrea M. **Prospective Evaluation of Head Impacts in Youth Ice Hockey.** 1/1/08 – 12/31/10. Agency: National Operating Committee for Standards in Athletic Equipment. \$159,261.
34. Marshall SW (PI), Padua D, Guskiewicz K, Yu B, Bangdiwala SI, Evenson K, Wolf S, Boden B, Beutler A, De Maio M, Pyne S, Garrett WE, Gilchrist J, Jones B, Kirkendall D, Odegard K, Tokish J, Onate J, Toth A, Taylor D, Mountcastle S, DeBerardino T, Nelson B. **Epidemiology of Jump-Landing Movements and ACL Injury (JUMP-ACL).** Agency: National Institute of Arthritis, Musculoskeletal, and Skin Disorders, National Institutes of Health. 3/1/05 - 2/28/11. \$2,793,004.
35. Mueller FO (PI), Marshall SW, Goldberg B. **Injuries to Youth Pitchers in Baseball.** Agency: Yawkey Foundation. 3/1/06 - 2/28/11. \$500,000.
36. Kucera KL, Marshall SW. **Validity of the National Collegiate Athletic Association's Injury Surveillance System.** Agency: Collegiate Athletic Association. \$ 125,716; September 1, 2007 – August 31, 2009.
37. Wing SB (PI), Foorde K, Grant G, Marshall SW, Meyer M, Raymer J, Ryder R, Schiffman S, Thu K, Wolf S. **Community Health Effects of Industrial Hog Operations.** Agency: National Institute for Environmental Health Sciences, National Institutes of Health. \$US 1,798,723; September 1, 2001 – August 31, 2006.

38. Cruz T (PI), Marshall SW. **Acculturation and the risk of violence among Hispanic Youth.** Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. \$US 24,944, 8/31/07–8/30/08.
39. Marshall SW (PI), Padua D, Guskiewicz KM, Yu B, Garrett WE. **Descriptive Epidemiology of Injury to the Cruciate Ligaments.** Agency: Research and Education Foundation, National Athletic Trainers Association. 7/1/06 - 12/31/06. \$13,730.
40. Marshall SW (PI), Padua D. **Preventing ACL Injury in Youth Soccer: Effect of a Customized Intervention.** Agency: UNC University Research Council. 5/1/06 - 4/30/08. \$3,000.
41. Mueller FO (PI), Marshall SW (co-PI). **Use of Metal Bats and Risk of Injury to the Pitcher from Batted Balls in Baseball Games.** Agency: Sporting Goods Manufacturer's Association. 3/1/05 - 2/29/08. \$210,166.
42. Guskiewicz KM (PI), Bailes J, Hooker D, Taft T, Marshall SW. **Back Pain in Retired NFL Players.** Agency: Medtronic sofamor Danek. 7/1/04-6/30/07. \$241,000.
43. Guskiewicz KM (Team Leader), Marshall SW, Smith JK, Lin W, Ciocco M, Hooker D, Oliaro S, Crowell D, McCrean M, Cantu RC, Bleiberg J, Greenwald R. **Prospective Investigation Of Sport-Related Concussion: Relationship Between Biomechanical, Neuroanatomical, And Clinical Factors –** core project within R49-CE000196-01 "UNC Injury Prevention Research Center" (PI: CW Runyan). Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. \$US 579,354, 10/1/04–9/30/09.
44. Sanford CP (PI), Marshall SW, Martin SL, Cruz T, Waller AE, Coyne-Beasley T. **North Carolina Violent Death Reporting System.** Awarded to the North Carolina Department of Health and Human Services by the National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. September 1, 2003 – August 31, 2008. \$US 1,386,475.
45. Marshall SW (PI), Richardson D, Loomis D. **Trends in Fatal Occupational Injury in Older Adults.** Agency: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. July 6, 2004 – July 5, 2005. \$US 24,900.
46. Marshall SW (PI), Loomis DP, Kaufman J, Wolf S, Gregory E. Agency **Homicide During Robbery: A Case-Control Study (Geographical Modeling).**: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. August 1, 2003 – July 31, 2005. \$US 458,454.
47. Marshall SW (PI), Guskiewicz KL, Hogue CC, McCulloch KL. **Assessment of Postural Stability and Neuro-Cognitive Function In Older Adults: A Pilot Study.** Agency: University Research Council, UNC-CH. \$US 3,015.
48. Marshall SW (PI), Padua D, Guskiewicz KM, Anderson J. **Epidemiology of Stress Fractures in Military Cadets.** Agency: UNC-CH Junior Faculty Development Award. January 1, 2005 – December 31, 2005. \$5,000.
49. Marshall SW (PI), Beutler A, Boden B, de Maio M, Garrett W, Guskiewicz KL, Kirkendell DT, Onate J, Padua D, Yu, B. **Epidemiology of Jump-landing Movement and non-contact ACL Injury.** Agency: American Orthopedic Society for Sports Medicine. January 1, 2003 – December 31, 2004. \$US 116,125.
50. Marshall SW(Project Leader), Guskiewicz KL, Hogue CC, McCulloch KL, Sloane P. **Improving Balance in Older Adults: A Pilot Intervention –** core project within "UNC Injury Prevention Research Center" (PI: CW Runyan). Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. February 1, 2001 – January 31, 2002. \$US 200,034.
51. Runyan CW (PI), Marshall SW, Waller AE, Macklin D. **State of Home Safety in America.** Agency: Lowes Home Safety Council. May 1, 2001 – March 28, 2002. \$US 96,591.
52. Loomis DP (PI), Richardson D, Schulman M, Marshall SW, Wolf SH. R01-OH03910-01. **Contextual Analysis of Trends in Occupational Injury.** Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. September 1, 2000 – August 31, 2003. \$US 538,866.

53. Loomis, DP (PI), Marshall SW (co-PI), Runyan CW, Butts F, Wolf S, Gregory E. **Homicide During Robbery: A Case-Control Study.** Agency: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. September 28, 1999 - March 28, 2002. \$US 382,528
54. Mueller FO (PI), Marshall SW (co-PI), Kalsbeek WD. **Towards A Revised Injury Surveillance System.** Agency: National Collegiate Athletic Association. February 1, 2000- June 30, 2000. \$US 12,000.
55. Loomis DP (PI), Marshall SW, Moe C, McDonald MA, Wolf S, Lipscomb H. **Occupational Injuries Among Commercial Fishers.** Agency: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. June 1, 2000 – May 31, 2003. \$US 475,000.
56. Guskiewicz KM (PI), Mueller FO, **Marshall SW**, McCrea M, Cantu R, Bleiberg J. **Computerized neuropsychological testing for sport-related mild head injury assessment: a prevention initiative.** Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. \$US 123,446; 9/30/01–9/30/02.
57. **Effectiveness of protective equipment in Little League Baseball** FO Mueller (PI), **SW Marshall** (co-PI). Agency: USA Baseball. January 1, 1997 – December 31, 1999. \$US 150,000.
58. Weaver NL (PI), Marshall SW, Waller AE, Mueller FO, Miller TR, Spicer RS. **The cost of sports injury.** Agency: UNC Injury Prevention Research Center. January 1, 1997 - December 31, 1998. \$US 9,751.
59. Guskiewicz K (PI), McCrea M (co-PI), Barr W, Marshall SW, Mueller F, Randolph C, Smith BW, Cantu R, Kelly J. **A prospective study on injury assessment, return to play, and outcome following concussion in athletes.** Agency: National Collegiate Athletic Association. May 1, 1999 – June 30, 2000. \$US 51,609.
60. Guskiewicz K (PI), Perrin DH, Mueller F, McCrea M, Marshall SW, Hooker DN. **A prospective study on injury assessment, return to play, and outcome following concussion in athletes.** Agency: National Operating Committee on Standards for Athletic Equipment. June 1, 1999 – May 30, 2000. \$US 45,990.
61. Guskiewicz K (PI), Marshall SW, Mueller F, Smith B. **Prospective investigation of Mild Head Injury in sport: a prevention initiative.** Agency: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. September 29, 1999 – March 28, 2002. \$US 484,912.
62. Chalmers DJ (PI), Waller AE (co-PI), Dixon G, Marshall SW, et al. **A model of sports-related injury: prospective cohort study of risk factors and preventive mechanisms for rugby injury.** Agency: Accident Rehabilitation and Compensation Insurance Corporation, New Zealand, November 1, 1992 - November 1, 1994. \$NZ 361,257.
63. Langley (PI), Marshall SW, J Clarke. **Descriptive epidemiology of injury among farmers, farm workers, and their families.** Agency: Accident Rehabilitation and Compensation Insurance Corporation, New Zealand, January 1, 1993 - December 31, 1994. \$NZ 51,754.
64. Langley JD (PI), Begg DJ (co-PI), Reeder AI, Marshall SW et al., **Lifestyle factors and injury in young adults: a cohort study.** Agency: Accident Rehabilitation and Compensation Insurance Corporation, New Zealand, August 1, 1992 - December 31, 1995. \$NZ 294,861.
65. Kawachi I (PI), Marshall SW, Cryer PC, Laird I, Slappendel C. **Epidemiology of work-related injury among New Zealand forestry workers.** Agency: Accident Compensation Corporation, New Zealand, March 19, 1990 - April 12, 1991. \$NZ 125,036.

## VIII. PROFESSIONAL SERVICE

### (a) Service to Discipline and Engagement with Practice

1. **Review Panels:** CDC/NIOSH, Center for Construction Safety and Health Research and Translation (2024); Australian Health and Medical Research Council TBI SEP (2022); NIH/NIA Special Emphasis Panel (2021/2022) NIH/NIGMS Centers of Biomedical Research Excellence (COBRE) (2020/2021); NIH/NICHD Pediatric Trauma (2019, 2020); NIH/NIA Elder Abuse Special Emphasis Panel (2017); CDC/NIOSH Agricultural Health and Safety Centers (2016, 2018); CDC/NIOSH, Education and Training Centers (2015); NIH/NICHD-K Function, Integration, and Rehabilitation Sciences Subcommittee (Invited Discussant, 2014); CDC/NIOSH, Incidence of Needlestick and Sharps Injuries in non-Hospital Health Care Workers (2004); CDC/NIOSH, Evaluation of preventive strategies for workplace violence (2006); NIH/Fogarty International training grant in injury prevention (2010)
2. **Collaborative Research Network Leadership Team**, American Medical Society for Sports Medicine (2016-2022); **Conference Planning Committee** “Effect of Early Sports Specialization on Injury Risk and Sports Termination”. Youth Early Sport Specialization Summit, Hosted by American Medical Society for Sports Medicine, Houston TX, April 12, 2019 (2018-2019)
3. **Scientific Advisory Board**, NBA/GE Healthcare Orthopedics and Sports Medicine Collaboration. (2015-2022)
4. **Scientific Advisory Board**, Concussion Assessment, Research and Education (CARE) Consortium, NCAA-DOD Grand Alliance (2014-current)
5. **Expert Panel** on Methods for Recording and Reporting of Epidemiological Data on Injury and Illness in Sports, International Olympic Committee (2019-2020)
6. NC Catastrophic Injury Prevention **Stakeholder Group**, convened by NC Division of Public Health Injury and Violence Prevention Group and National Center for Catastrophic Sport Injury Research (2019-present)
7. Member of **Coordinating Workgroup**, NC Opioid and Prescription Drug Abuse Advisory Committee (2016-2022); Planning Committee, North Carolina Opioid Research Agenda (2017-2019)
8. **Editorial Boards:** Journal of Athletic Training (2002–present); Medicine & Science in Sport & Exercise (2006-2012); Injury Epidemiology (2013-present); Section Editor, Current Epidemiology Reviews (2018-2021); guest co-editor, N C Med J (June 2023)
9. **Advisory Board**, Controlled Substance Reporting System, NC Dept of Health and Human Services (2015-2018)
10. Safe States Alliance: **Visioning Committee** (2020-present); **Executive Committee** (2016-2018); **Conference Planning Committee** (2015-2018)
11. **Strategic Advisory Council**, Injury and Violence Prevention Branch, Division of Public Health, NC Dept of Health and Human Services (2011-2016)
12. Co-chair Advisory Board, **North Carolina Violent Death Reporting System** (2010-current).
13. **Research Associate**, Sport Performance Research Institute, AUT University, Auckland, New Zealand (2008 – present).
14. **Scientific Advisory Board**, “Optimizing Outcomes from Recovery from Ankle Sprains”. Samueli Institute and Uniformed Services University Injury Prevention Research Laboratory. (2012)
15. Member, Board of Directors, **Society for Advancement of Violence and Injury Research** (2009/10; 2022/23)
16. Working Group, **Guidelines on Research Design and Analysis in Exercise Science and Sports Medicine**, American College of Sports Medicine (2008-2009)
17. **National Academy of Sciences Expert Panel:** Committee on Physical and Mental Standards for Military Recruitment (2004-2005).
18. **External Reviewer**, NIOSH Internal proposal “Mortality among Retired National Football League Players”. PI: Sherry Baron (2010)
19. **Department of Defense Expert Panel:** Joint Services Physical Training Injury Prevention Work Group (2004-2005).

20. **Proposal Reviewer:** Workplace Safety and Insurance Board Research Secretariat, Ontario, Canada (2000-2005); National Athletic Trainers Association Education and Research Committee (2001-2005); American Orthopedic Society for Sports Medicine Young Investigator Awards (2003-2005).
21. **Scientific Program Committee Co-Chair,** Injury Control and Emergency Health Services Section, American Public Health Association (2002-03).
22. **Research Committee,** American Orthopedic Society for Sports Medicine (2003 – 2005)
23. **Consultant,** National Collegiate Athletic Association Injury Surveillance System (2000–2006); National Collegiate Athletic Association Injury Surveillance Working Group (2006-2008, 2014-2017).
24. **Medical Advisory Committee** for USA Baseball (1999-2013).
25. **Editor:** Monthly Newsletter, Injury Control and Emergency Health Services Section, American Public Health Association (2000-02).

**(b) Service within UNC-CH**

1. Department of Epidemiology: Applied Epidemiology Admissions (2022-present), Graduate Studies Committee (2012 - 2017); Space Committee, (2006-2008); Leader, Injury Epidemiology Program, (2002 - present); Methods Qualifying Examination: 2003, 2005, 2009, 2017; Injury Qualifying Examination Committee: 2003, 2004, 2006, 2008, 2010, 2011, 2013, 2015, 2017, 2018, 2020, 2021, 2022, 2023, 2024
2. Academic Promotions and Tenure Committee, Gillings School of Global Public Health (2020-2023)
3. Committee member, Review of Leadership of Public Health Leadership Program (2015)
4. Committee member, Graduate School 5-year review of Biostatistics Department (2019)
5. Chair of Review Committee, Center for Developmental Science (2016)
6. Faculty Search Committees: Research Director, Center for the Study of Retired Athletes, Department of Exercise and Sport Science (2022; 2023). Department of Orthopedics Chair of Research (2021); Chair (2019). Department of Epidemiology Assistant Professor (2019; 2017; 2016; 2014); Department of Dental Ecology Open Search in Dental Epidemiology (2008). Department of Exercise and Sport Science Open Search (2010, 2012).
7. UNC Injury Prevention Research Center: Core Faculty (2001-current); former Director (2011-2024)