

KEVIN M. GUSKIEWICZ

Chancellor

**Kenan Distinguished Professor of Exercise and Sport Science
University of North Carolina at Chapel Hill**

EDUCATION

University of Virginia, Charlottesville, Virginia

Doctor of Philosophy, Sports Medicine, Curry School of Education, 1995

Major areas of study: Orthopedic and Neuromuscular Research

Mild Traumatic Brain Injury Research

Research Design and Statistics

Dissertation: Effect of Mild Head Injury on Postural Stability

University of Pittsburgh, Pittsburgh, Pennsylvania

Master of Science, Exercise Physiology/Athletic Training, School of Education, 1992

West Chester University, West Chester Pennsylvania

Bachelor of Science, Athletic Training, College of Health Sciences, 1989

Minor: Journalism

ACADEMIC & ADMINISTRATIVE APPOINTMENTS

Chancellor, University of North Carolina at Chapel Hill

December 13, 2019 to present; Interim Chancellor, February 7, 2019 – December 12, 2019

Accomplishments as Chancellor and Interim Chancellor since 2019:

- Led the 2020 launch of the University's strategic plan "*Carolina Next: Innovations for Public Good*" with clearly defined initiatives, opportunities, and metrics for assuring operational excellence and the launch of new programs that are uniquely Carolina.
- Led the execution of the *Campaign for Carolina* fundraising, raising \$5.1B (completed in Dec 2022) and exceeding a \$4.25B campaign goal set in 2017.
- Implemented the goals of "Higher Expectations," the UNC System's Strategic Plan, including access, student success, affordability & efficiency, and economic impact helping to secure Carolina's ranking as the "best value" among public universities (US News & World Report).
- Supporting and promoting the national and global impact of UNC's \$1.2B annual research enterprise by establishing critical faculty professorship and graduate student endowment funds.

- Providing strategic leadership for UNC Health, to launch a new brand identity reflecting a new focus, approach and commitment to transformational change as one of the region's largest academic health systems.
- Launched Carolina Across 100 in 2020, a pan-university effort, to partner with communities in each of North Carolina's 100 counties.
- Implemented a new and transparent budget model for the University's \$4B annual operating budget in 2021; and successfully eliminated a \$110M structural deficit that had grown over 10yrs.
- Created the Carolina Economic Development Strategy/Council in 2021 to retain, attract, and grow more innovation-oriented companies and talent in Chapel Hill; Secured funding to build the "innovation corridor" connecting the downtown Chapel Hill business district with UNC's campus.
- Strengthened partnerships with stakeholders including the NC General Assembly, the Board of Governors, and the citizens of North Carolina through initiatives such as the NC Collaboratory.
- Launched an annual "Tar Heel Bus Tour" in 2019 with 100 faculty and staff traveling across the state to learn about the diverse communities Carolina students call home and to showcase the impact of Carolina's research and service on the citizens of the state.

Dean, College of Arts and Sciences, University of North Carolina at Chapel Hill

January 1, 2016 to February 6, 2019

- Led strategic planning effort outlining the College's "Roadmap to Boldness" with clearly defined priorities for 2017-2021.
- Participated as part of the Chancellor's Cabinet to develop UNC-Chapel Hill's strategic framework, "Blueprint for Next" launched in 2017.
- Established and exceeded the College's *Campaign for Carolina* fundraising goals (3 consecutive record years); \$400M raised of \$750M goal at mid-point of a 7-yr campaign.
- Leading the design for the Institute for Convergent Science, bringing together scholars from across campus to speed the commercialization and impact of new discoveries.
- Facilitated the redesign of the university's general education curriculum; *IDEAs in Action* Curriculum to be launched over the next two years.

Senior Associate Dean for Natural Sciences, College of Arts and Sciences, University of North Carolina at Chapel Hill

July 2013 to December 2015

- Led effort to start two new science departments in the College – Biomedical Engineering and Applied Physical Science.
- Served Co-Leader, UNC's AAU STEM grant to foster cultural change and widespread implementation of active learning methods in gateway STEM courses.
- Oversaw the development of the Chancellor's Science Scholars Program aimed at increasing the diversity among future science leaders.

Department of Exercise and Sport Science, College of Arts and Sciences, University of North Carolina at Chapel Hill

Kenan Distinguished Professor, 2009 to present

Department Chair, 2005 to 2013

Professor, 2004 to present

Academic Leadership Fellow, Institute for the Arts & Humanities, January to May 2008

Associate Professor, 2001 to 2004

Assistant Professor, 1995 to 2001

Director, Graduate Studies & Graduate Admissions, 1998 to 2005

Director, Sports Medicine Research Laboratory, 1996 to 2008

Director, Undergraduate Athletic Training Education Program, 1995 to 2002

Teaching Responsibilities:

Gross Anatomy (graduate)

Applied Statistics & Research Design in Exercise and Sport Science (graduate)

Human Movement Science Doctoral Seminar (graduate)

Therapeutic Modalities (undergraduate)

Evaluation of Athletic Injuries (undergraduate)

Human Anatomy (undergraduate)

Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center, University of North Carolina at Chapel Hill

Founding Director, May 1, 2010 to present

Center for the Study of Retired Athletes, University of North Carolina at Chapel Hill

Executive Director, July 1, 2001 to present

Department of Physical Medicine and Rehabilitation, School of Medicine, University of North Carolina

Professor, July 1, 2013 to present

Department of Orthopaedic Surgery, School of Medicine, University of North Carolina

Professor, July 1, 2004 to present

Associate Professor, 2001 to 2004

Assistant Professor, 1998 to 2001

Department of Allied Health Sciences, School of Medicine, University of North Carolina

Adjunct Professor, 2000 to present

Curriculum in Human Movement Science (Interdisciplinary Doctoral Program), School of Medicine, University of North Carolina

Professor

Injury Prevention Research Center, University of North Carolina at Chapel Hill

Interim Director, January 2005 to July 2005

Core Faculty Member, September 2001 to present

Curry School of Education, University of Virginia, Doctoral Student, 1992 to 1995

Instructor: Gross Anatomy Laboratory (undergraduate)

Advanced Athletic Injuries & Lab (undergraduate)

Teaching Assistant: Anatomical Basis of Sports Medicine (graduate)
Research in Athletic Training (graduate)
Seminar in Educational Research (graduate)
Research Advisor: Thesis Advisor, NATA Approved Graduate Program

St. Anne's-Belfield High School, Charlottesville, Virginia: 1992 to 1995

Athletic Training Clinical Supervisor: Supervised students seeking NATA certification *Teacher:* Seventh grade Health - Nutrition/First Aid (1993)

West Chester University, 1990

Teaching Assistant: Therapeutic Modalities

UNIVERSITY SERVICE AND RELATED PROFESSIONAL BOARDS

NCAA Division I Board of Directors, (July 2023 to present)

Executive Committee, Atlantic Coast Conference Board of Directors, (July 2021 to present); **Vice-Chair** (June 2023 to present)

Atlantic Coast Conference Board of Directors, (February 2019 to present)

U.S. Department of Health and Human Services, Board of Scientific Counselors, National Center for Injury Prevention and Control of the Centers for Disease Control and Prevention (CDC) (September 2018 to 2022)

NCAA Concussion Safety Protocol Committee, *ACC representative*, 2015 to present

ACSM/ AMSSM Team Physician Concussion Consensus Statement Writing Group, 2011

American Academy of Neurology Practice Parameter Writing Group, 2010 to 2013

National Football League's Head, Neck, and Spine Safety Committee, 2010 to 2016
Chair, Equipment Safety and Rules Sub-Committee

National Collegiate Athletic Association's Concussion Committee, 2010 to 2017

National Football League Player's Association Mackey-White Committee, 2009 to 2017

National Athletic Trainers' Association Convention Committee, 1998 to 2001
Program Chair, 2000 Annual Meeting, Nashville, TN., June 28 - July 2, 2000.

National Athletic Trainers' Association Education Council, Graduate Program Review Committee,
1999 to July 2005

UNC Chancellor's Science Scholars Executive Advisory Board, (April 2018 to 2021)

University of Pittsburgh, School of Health and Rehabilitation Sciences (SHRS) Board of Visitors (July 2018 to present)

UNC Strategic Implementation Group, Identify and advise the Chancellor and University on strategic initiatives (January 2016 to 2019)

Bio-medical Engineering Executive Board Member, UNC joint program with NC State. (2016 to present)

U.S. Department of Health and Human Services, President's Council on Sports, Fitness & Nutrition Science Board Member (January 2014 to 2019)

UNC's Quality Enhancement Plan (QEP) for Southern Association of Colleges and Schools: Co-Chair, Steering Committee for SACS reaffirmation process. Identify priorities to improve student learning; provide guidance on implementation of the QEP; and recommend how to effectively communicate the QEP to the campus community (September 2014 to August 2017).

UNC Representative to Southern Association of Colleges and Schools' review team: Georgia Tech On-Site Reaffirmation Committee; Serving as observer in preparation for UNC's 2016 reaffirmation process (February 2015 to March 2015).

Association of American Universities (AAU) Undergraduate STEM Initiative:

Co-Leader, UNC's AAU STEM grant to foster cultural change and widespread implementation of active learning methods in gateway STEM courses (June 2013 to May 2018).

UNC-Chapel Hill Responsibility-Centered Management (RCM) Budget Executive Planning

Committee: Participating on a 12-member committee (3 deans, CFO, controller, UNC finance team, and representatives from Huron Consulting) and chaired by the Provost (Jan 2016 to Dec 2017) in preparation for UNC's conversion to a new budget model.

UNC-Chapel Hill's Centers and Institute's Review Committee (July 2013 to 2019)

Administrative Search Committees:

Associate Dean, Study Abroad and International Exchanges, UNC-Chapel Hill (April 2018 to 2019)

Vice Provost, University Libraries & Librarian, UNC-Chapel Hill (Jan 2017 to Aug 2017)

Chancellor, UNC-Chapel Hill (Sept 2012 to April 2013)

Director, Academic Support Program for Student-Athletes (Sept to Dec 2012)

Director, UNC Sports Medicine, *Chair* (June to November 2009)

Assistant Vice Chancellor for UNC Campus Health, *Chair* (Jan to June 2006) Dean, College of Arts and Sciences (May 2006 to April 2007)

Administrative Reviews:

Athletic Director, UNC Chapel Hill (Feb 2017 to May 2017)

Director, UNC Highway Safety Research Center (Nov 2010 to Feb 2011)

Vice Chancellor for Student Affairs (August 2008 to Dec 2008)

Director, UNC Office of Human Research Ethics (Jan 2008 to May 2008)

UNC Sports Medicine Program (October 2007 to Aug 2008)

Dean of the UNC-Chapel Hill Graduate School (Oct 2004 to April 2005)

Director, UNC Injury Prevention Research Center (Jan 2003 to May 2004)

Faculty Executive Committee, July 2008 to Dec 2008 (interim appointment); July 2009 to January 2016 (elected appointment)

UNC's Classroom Policy Steering Committee, July 2013 to June 2016

UNC's Space Use Committee, July 2013 to June 2016

UNC's Buildings and Grounds Committee, July 2013 to 2016

UNC's Biomedical Research Imaging Center (BRIC) Senior Advisory Committee, Sept 2013 to present

UNC's Cancer Research Fund Committee, July 2016 to present

Fundraising Campaign Co-Coordinator – *Stallings-Evans Sports Medicine Center* (July 2005 to May 2010)

University Committee on Teaching Awards (July 2008 to January 2009)

Administrative Board of the General College, July 2008 to 2011

Administrative Board of the Graduate School, August 2000 to July 2005

CLINICAL EXPERIENCE

Athletic Trainer: University of North Carolina at Chapel Hill: Head Athletic Trainer for Women's Lacrosse (1995-1998); Clinical supervisor for undergraduate and graduate athletic training students (1995-1999); General athletic training coverage & director of the UNC concussion testing program for all UNC athletic teams (1998 to 2019).

Head Athletic Trainer: St. Anne's-Belfield School, Charlottesville, Virginia (1992-1995).

Graduate Assistant Athletic Trainer: Pittsburgh Steelers Football Club, Pittsburgh, Pennsylvania (1990-1992).

Clinical Athletic Trainer: Chester County Orthopaedic and Sports Physical Therapy, West Chester, Pennsylvania (1989 to 1990).

HONORS AND AWARDS

2020 Hall of Fame Inductee, National Athletic Trainers' Association for lifetime achievements in advancing the field of athletic training and sports medicine through research and clinical practice

William "Pinky" Newell Award and Lecture for outstanding leadership in the profession of Athletic Training, January 12, 2019

Kenneth L. Knight Award for the Outstanding Research Manuscript

Teel EF, Marshall SW, Viswanathan S, McCrea M, Guskiewicz KM (2017). Predicting Recovery Patterns After Sport-Related Concussion. *Journal of Athletic Training*. 52(3):288-98. Awarded June 2018

2018 Commencement Speaker, A.T. Still University, Arizona School of Health Sciences, June 1, 2018

Frank Porter Graham Lecture on Excellence, Order of Golden Fleece, April 7, 2017

2017 Commencement Speaker, University of South Alabama, December 9, 2017

Most Distinguished Athletic Trainer Award, June 25, 2015

Order of the Golden Fleece Induction, University of North Carolina, April 10, 2014

Time Magazine – Game Changer, Named by Time Magazine as one of 18 “innovators and problem-solvers that are inspiring change in America,” October 2013

2013 Commencement Speaker, University of North Carolina, December 15, 2013

West Chester University’s Sturzebecker Hall of Fame Inductee, October 26, 2013

2013 Distinguished Alumnus Award, Curry School of Education, The University of Virginia, October 4, 2013

2013 Commencement Speaker & Recipient of The University of Pittsburgh’s 225th Medallion, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 27, 2013

2013 TEDx UNC Speaker, Memorial Hall, University of North Carolina-Chapel Hill, February 9, 2013

University of Pittsburgh Legacy Laureate, Distinguished Alumnus Award. October 11, 2012

2011 December Commencement Speaker, West Chester University, December 19, 2011

2011 MacArthur Fellow, September 20, 2011

Sayers Bud Miller Educator of the Year. National Athletic Trainers' Association Research and Education Foundation's annual award for outstanding educator. June 20, 2008

Clint Thompson Manuscript Award for Clinical Advancement

Bailes JE, Petschauer M, Guskiewicz KM, & Marano, G. Management of cervical spine injuries in athletes. *Journal of Athletic Training*, 2007;42(1): 126–134. Awarded June 2008

Fellow in the National Athletic Trainers’ Association (FNATA). 2006

Kenneth L. Knight Award for the Outstanding Research Manuscript

Cavanaugh JT, Guskiewicz K, Giuliani C, Marshall S, Mercer VS, Stergiou N. Recovery of postural control after cerebral concussion: New insights using Approximate Entropy. *J Athl Train* 2006; 41(3):305-313
Awarded June 2007

Jack Weakley Service Award, “Helping those who help others.” College Athletic Trainers’ Society’s Annual Service Award. May 17, 2007

Fellow in the American Academy of Kinesiology and Physical Education. September 16, 2006

Medal for Distinguished Athletic Training Research. National Athletic Trainers' Association Research and Education Foundation's annual award for outstanding researcher. June 16, 2006

West Chester University's Legacy of Leadership Alumnus Award. April 30, 2005

Fellow in the American College of Sports Medicine (FACSM). November 8, 2002

Kenneth L. Knight Award for the Outstanding Research Manuscript - second runner-up Guskiewicz, K.M., Ross S.E., and Marshall S.W. Postural stability and neuropsychological deficits following concussion in collegiate athletes. *Journal of Athletic Training*, 36 (3), 263-273, 2001.) Awarded June 2002

2002 Research to Reality Award Recipient, Eastern Athletic Trainers' Association. January 8, 2002

Stevens Visiting Professorship. University of Florida, Gainesville, FL. Awarded October 2000, Presented lectures on February 25-28, 2001

Kevin P. Speer, MD New Investigator Award. National Athletic Trainers' Association Research and Education Foundation's annual award for outstanding young researcher. Awarded June 17, 1999

Outstanding Faculty Award. University of North Carolina Alumni Association and Division of Student Affairs. Awarded April 15, 1998

Kenneth L. Knight Award for the Outstanding Research Manuscript
Guskiewicz, K.M., Perrin, D.H., & Gansneder, B. Effect of mild head injury on postural stability. *Journal of Athletic Training*, 31(4)300-306, 1996). Awarded June 1997

Junior Faculty Development Award (\$3,000) - UNC-CH Committee on Faculty Research and Study Leaves, November 27, 1995

Who's Who Among Students in American Universities and Colleges, (1989)

Swope Leadership Scholarship (1988), West Chester University

Physical Education Scholarship (1988), West Chester University

EDITORIAL BOARD APPOINTMENTS & ASSIGNMENTS

Journal of Athletic Training

Associate Editor (2001 to 2013)

Board member (1997 to 2013)

Guest Editor for special issue on *Concussion in Sport* (October 2001)

Journal of Sport Rehabilitation

Board member (1995 to present)

Editorial assistant (1993 to 1995)

Current Sports Medicine Reports, Board member (2010 to 2014)

Frontiers in Neurology, Board member (2010 to 2016); Reviewer (2017 to present)

Journal of American Medical Association, Reviewer (2002 to present)

Neurosurgery, Reviewer (2004 to present)

Annals of Biomedical Engineering, Reviewer (2009 to present)

Clinical Journal of Sports Medicine, Reviewer (2003 to present)

British Journal of Sports Medicine, Reviewer (2000 to present)

Medicine & Science in Sports & Exercise, Reviewer (1998 to present)

Journal of Biomechanics, Reviewer (1998 to present)

Athletic Therapy Today, Board member (1995 to 1999)

SCHOLARSHIP

Refereed Journal Publications:

Brett, Benjamin L. PhD; Meier, Timothy B. PhD; Savitz, Jonathan PhD; Guskiewicz, Kevin M. PhD; McCrea, Michael A. PhD Research Letter, *Journal of Head Trauma Rehabilitation*: February 22, 2021 - Volume Publish Ahead of Print - Issue - doi: 10.1097/HTR.0000000000000663

Giza CC, McCrea M, Huber D, Cameron KL, Houston MN, Jackson JC, McGinty G, Pasquina P, Broglio SP, Brooks A, DiFiori J, Duma S, Harezlak J, Goldman J, Guskiewicz K, McAllister TW, McArthur D, Meier TB, Mihalik JP, Nelson LD, Rowson S, Gill J; CARE Consortium Investigators, Foroud T, Katz B, Saykin A, Campbell DE, Svoboda S. Assessment of Blood Biomarker Profile After Acute Concussion During Combative Training Among US Military Cadets: A Prospective Study From the NCAA and US Department of Defense CARE Consortium. *JAMA Netw Open*. 2021 Feb 1;4(2):e2037731. doi: 10.1001/jamanetworkopen.2020.37731. PMID: 33616662.

McCrea MA, Shah A, Duma S, et al. Opportunities for Prevention of Concussion and Repetitive Head Impact Exposure in College Football Players: A Concussion Assessment, Research, and Education (CARE) Consortium Study. *JAMA Neurol*. Published online February 01, 2021. doi:10.1001/jamaneurol.2020.5193

Brett, B., Nader, A., Kerr, Z., Chandran, A., Walton, S., DeFreese, J., Guskiewicz, K., McCrea, M. (2021). Disparate Associations of Years of Football Participation and a Metric of Head Impact Exposure with Neurobehavioral Outcomes in Former Collegiate Football Players. *Journal of the International Neuropsychological Society*, 1-13. doi:10.1017/S1355617721000047

Kerr, Z. Y., Prim, J., DeFreese, J.D., Thomas, L. C., Simon, J. E., Carneiro, K. A., Marshall, S. W., & Guskiewicz, K. M. (2021). Musculoskeletal Injury History Is Associated With Lower Physical and Mental Health in a Historical Cohort of Former National Football League Players, *Journal of Sport Rehabilitation*, 1-8.

Brett BL, Walton SR, Kerr ZY, Echemendia RJ, Guskiewicz KM et al. Distinct latent profiles based on neurobehavioural, physical and psychosocial functioning of former National Football League (NFL) players: an NFL-LONG Study. *Journal of Neurology, Neurosurgery & Psychiatry* Published Online First: 22 January 2021. doi: 10.1136/jnnp-2020-324244

Lempke LB, Lynall RC, Le RK, McCrea M, McAllister T, Schmidt JD; CARE Consortium Investigators. Correction to: The Effects of On-Field Heat Index and Altitude on Concussion Assessments and Recovery Among NCAA Athletes. *Sports Med.* 2021 Jan 25. doi: 10.1007/s40279-020-01425-2. Epub ahead of print. Erratum for: *Sports Med.* 2020 Dec 17;; PMID: 33492624.

Walton SR, Kerr ZY, Brett BL, Chandran A, DeFreese JD, Smith-Ryan AE, Stoner L, Echemendia RJ, McCrea M, Meehan III WP, Guskiewicz KM. Health-promoting behaviours and concussion history are associated with cognitive function, mood-related symptoms and emotional-behavioural dyscontrol in former NFL players: an NFL-LONG Study. *Br J Sports Med.* 2021 Jan 4:bjsports-2020-103400. doi: 10.1136/bjsports-2020-103400. Epub ahead of print. PMID: 33397673.

Mihalik JP, Chandran A, Powell JR, Roby PR, Guskiewicz KM, Stemper BD, Shah AS, Rowson S, Duma S, Harezlak J, Riggan LD, Broglio SP, McAllilster TW, McCrea M, & CARE Consortium Investigators. Do head injury biomechanics predict clinical recovery in college American football players? *Annals of Biomedical Engineering.* 2020. <https://doi.org/10.1007/s10439-020-02658-y>

Cools, M. J., Northam, W. T., Boyd, M., Alexander, A., Mihalik, J. P., Guskiewicz, K. M., & Carneiro, K. A. (2020). Evaluating Primary Care Management of Acute Sport-Related Concussion, *International Journal of Athletic Therapy and Training*, 1-6. Retrieved Mar 10, 2021, from <https://journals.humankinetics.com/view/journals/ijatt/aop/article-10.1123-ijatt.2019-0131/article-10.1123-ijatt.2019-0131.xml>

Campbell KR, Marshall SW, Luck JF, Pinton GF, Stitzel JD, Boone JS, Guskiewicz KM, Mihalik JP. Head Impact Telemetry System's Video-based Impact Detection and Location Accuracy. *Med Sci Sports Exerc.* 2020 Oct;52(10):2198-2206. doi: 10.1249/MSS.0000000000002371. PMID: 32936594; PMCID: PMC7503201.

Wright MJ, Monti MM, Lutkenhoff ES, Hardy DJ, Litvin PY, Kelly DF, Guskiewicz K, Cantu RC, Vespa PM, Hovda DA, Lopez WD, Wang C, Swerdloff R, Fuster JM. Memory in repeat sports-related concussive injury and single-impact traumatic brain injury. *Brain Inj.* 2020 Sep 29:1-8. doi: 10.1080/02699052.2020.1825806. Epub ahead of print. PMID: 32990043.

Pattinson CL, Meier TB, Guedes VA, et al. Plasma Biomarker Concentrations Associated With Return to Sport Following Sport-Related Concussion in Collegiate Athletes-A Concussion Assessment, Research, and Education (CARE) Consortium Study. *JAMA Netw Open.* 2020;3(8):e2013191. Published 2020 Aug 3. doi:10.1001/jamanetworkopen.2020.13191

Wu YC, Harezlak J, Elsaid NMH, Lin Z, Wen Q, Mustafi SM, Riggan LD, Koch KM, Nencka AS, Meier TB, Mayer AR, Wang Y, Giza CC, DiFiori JP, Guskiewicz KM, Mihalik JP, LaConte SM, Duma SM, Broglio SP, Saykin AJ, McCrea MA, McAllister TW. *Neurology.* 2020 Jul 8. pii: 10.1212/WNL.0000000000009930. doi: 10.1212/WNL.0000000000009930.

Northam, WT; Cools, MJ; Chandran, A; Alexander, A; Mihalik, JP; Guskiewicz, KM; Carneiro, KA. Sports Medicine Fellowship Training Improves Sport-related Concussion Evaluation, Current Sports Medicine Reports: July 2020 - Volume 19 - Issue 7 - p 272-276 doi: 10.1249/JSR.0000000000000730

Brett BL, Breedlove K, McAllister TW, Broglio SP, McCrea MA; CARE Consortium Investigators, Hoy AMR, Hazzard JB Jr, Kelly LA, Port N, Putukian M, Pasquina P, Jackson J, McGinty G, O'Donnell P, Cameron KL, Houston MN, Giza C, Benjamin HJ, Buckley T, Clugston JR, Schmidt JD, Feigenbaum LA, Mihalik JP, Guskiewicz K, Anderson S, Master CL, Collins MW, Kontos AP, Chrisman SPD, Brooks MA, Rowson S, Miles CM, Susmarski A. Investigating the Range of Symptom Endorsement at Initiation of a Graduated Return-to-Play Protocol After Concussion and Duration of the Protocol: A Study From the National Collegiate Athletic Association-Department of Defense Concussion, Assessment, Research, and Education (CARE) Consortium. Am J Sports Med. 2020 Apr 16:363546520913252. doi: 10.1177/0363546520913252

Brett BL, Wu Y-C, Mustafi S, Saykin AJ, Koch KM, Nencka AS, Giza C, Goldman J, Guskiewicz KM, Mihalik JP, Duma S, Broglio SP, McAllister TW, McCrea MA, & Meier TB. (2019). The association between persistent white-matter abnormalities and risk of repeat injury after sport-related concussion. Front Neurol. 2020 Jan 21;10:1345. doi: 10.3389/fneur.2019.01345.

Register-Mihalik JK, Guskiewicz KM, Marshall SW, McCulloch KL, Mihalik JP, Mrazik M, Murphy I, Naidu D, Ranapurwala SI, Schneider K, Gildner P, McCrea M, & the Active Rehab Study Consortium Investigators. (2019). Methodology and implementation of a randomized controlled trial (RCT) for early post-concussion rehabilitation: The Active Rehab Study. *Frontiers in Neurology*. (In Press). DOI: 10.3389/fneur.2019.01176.

Meier TB, Giraldo-Chica M, España LY, Mayer AR, Harezlak J, Nencka AS, Wang Y, Koch KM, Wu YC, Saykin AJ, Giza CC, Goldman J, DiFiori JP, Guskiewicz KM, Mihalik JP, Brooks A, Broglio SP, McAllister T, McCrea MA. Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. J Neurotrauma. 2020 Jan 1; 37 (1); 152-162. doi: 10.1089/neu.2019.6471

McCrea M, Broglio S, McAllister T, Zhou W, Zhao S, Katz B, Kudela M, Harezlak J, Nelson L, Meier T, Marshall SW, Guskiewicz KM; CARE Consortium Investigators. Return to play and risk of repeat concussion in collegiate football players: comparative analysis from the NCAA Concussion Study (1999-2001) and CARE Consortium (2014-2017). Br J Sports Med. 2020 Jan;54(2):102-109. doi: 10.1136/bjsports-2019-100579

McCrea M, Broglio SP, McAllister TW, Gill J, Giza CC, Huber DL, Harezlak J, Cameron KL, Houston MN, McGinty G, Jackson JC, Guskiewicz K, Mihalik J, Brooks MA, Duma S, Rowson S, Nelson LD, Pasquina P, Meier TB; and the CARE Consortium Investigators, Foroud T, Katz BP, Saykin AJ, Campbell DE, Svoboda SJ, Goldman J, DiFiori J. Association of Blood Biomarkers with Acute Sport-Related Concussion in Collegiate Athletes: Findings from the NCAA and Department of Defense CARE Consortium. JAMA. 2020; Jan 3;37(1):e1919771. doi:10.1001/jamanetworkopen.2019.19771

DeFreese JD, Baum MJ, Schmidt JD, Goerger BM, Barczak N, Guskiewicz KM, Mihalik JP. Effects of College Athlete Life Stressors on Baseline Concussion Measures. J Sport Rehabil. 2019 Dec 6:1-8. doi: 10.1123/jsr.2018-0378

Register-Mihalik JK, Guskiewicz KM, Marshall SW, McCulloch KL, Mihalik JP, Mrazik M, Murphy I, Naidu D, Ranapurwala SI, Schneider K, Gildner P, McCrea M; Active Rehab Study Consortium Investigators. Methodology and Implementation of a Randomized Controlled Trial (RCT) for Early Post-concussion Rehabilitation; The Active Rehab Study. *Front Neurol*. 2019 Nov 8; 10: 1176. doi: 10.3389/fneur.2019.01176

Eckner JT, Wang J, Nelson LD, Bancroft R, Pohorence M, He X, Broglio SP, Giza CC, Guskiewicz KM, Kutcher JS, McCrea M. Effect of Routine Sport Participation on Short-Term Clinical Neurological Outcomes: A Comparison of Non-Contact, Contact and Collision Sport Athletes. *Sports Med*. 2019 Oct 21. doi:10.1007/s40279-019-01200-y

Song K, Wikstrom EA, Tennant JN, Guskiewicz KM, Marshall SW, Kerr ZY. Osteoarthritis prevalence in retired national football league players with a history of ankle injuries and surgery. *J Athl Train*. 2019 Nov; 54 (11):1165–1170.

Champagne AA, Distefano V, Boulanger MM, Magee B, Coverdale NS, Gallucci D, Guskiewicz K, Cook DJ. Data-informed Intervention Improves Football Technique and Reduces Head Impacts. *Med Sci Sports Exerc*. 2019 Nov;51(11):2366-2374. doi: 10.1249/MSS.0000000000002046

Davies MAM, Kerr ZY, DeFreese JD, Arden NK, Marshall SW, Guskiewicz KM, et al. Prevalence of and risk factor for total hip and knee replacement in retired national football league athletes. *Am J Sports Med*. 2019 Oct; 47 (12):2863–2870.

Stemper BD, Shah AS, Harezlak J, Rowson S, Duma S, Mihalik JP, Riggen LD, Brooks A, Cameron KL, Giza CC, Houston MN, Jackson J, Posner MA, McGinty G, DiFiori J, Broglio SP, McAllister TW, McCrea M; And the CARE Consortium Investigators. Repetitive Head Impact Exposure in College Football Following an NCAA Rule Change to Eliminate Two-A-Day Preseason Practices: A Study from the NCAA-DoD CARE Consortium. *Ann Biomed Eng*. 2019 Oct;47(10):2073-2085. doi: 10.1007/s10439-019-02335-9

Rowson S, Campoletano ET, Duma SM, Stemper B, Shah A, Harezlak J, Riggen L, Mihalik JP, Guskiewicz KM, Giza C, Brooks A, Cameron K, McAllister T, Broglio SP, McCrea M. Accounting for Variance in Concussion Tolerance Between Individuals: Comparing Head Accelerations Between Concussed and Physically Matched Control Subjects. *Ann Biomed Eng*. 2019 Oct;47(10):2048-2056. doi: 10.1007/s10439-019-02329-7

Swartz EE, Myers JL, Cook SB, Guskiewicz KM, Ferrara MS, Cantu RC, Chang H, Broglio SP. A helmetless-tackling intervention in American football for decreasing head impact exposure: A randomized controlled trial. *J Sci Med Sport*. 2019 Oct;22(10):1102-1107. doi: 10.1016/j.jsams.2019.05.018

Teel EF, Marshall SW, Appelbaum LG, Battaglini CL, Carneiro KA, Guskiewicz KM, Register-Mihalik JK, Mihalik JP. A Randomized Controlled Trial Investigating the Feasibility and Adherence to an Aerobic Training Program in Healthy Individuals. *J Sport Rehabil*. 2019 Sep 1;28(7):692-698. doi: 10.1123/jsr.2018-0007

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Guskiewicz, K.M., *The State of Sport Concussion: Legitimate Concern vs Paranoia?* National Pediatric Neurosurgery meeting, Key West, FL, January 31, 2018.

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Guskiewicz, K.M., 5th International Consensus Conference on Concussion in Sport, Berlin, Germany, October 26-30, 2016.

Guskiewicz, K.M., Risk Management/Second Impact Syndrome, *NIH Pediatric Concussion Workshop, Bethesda, MD*, October 13-14, 2016.

Guskiewicz, K.M., Prevention strategies for reducing head impact severity and risk of concussion in sport, *Hawaii Concussion Awareness and Management Program*, Honolulu, HI, July 8, 2016.

Guskiewicz, K.M., Active Rehabilitation in the Treatment of Sport-Related Concussion. *ACSM Annual Meeting*, Boston, MA, June 1, 2016.

Guskiewicz, K.M., Prevention of Concussion in Sports, *Sports Neuropsychological Society Symposium*, Houston, TX, April 30, 2016.

Guskiewicz, K.M. Making Sport Safer Through Innovative Science. *Bernard B. Ramsey Lecture*. Athens, GA., November 5, 2015.

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Guskiewicz, K.M. The State of Sport Concussion: Legitimate Concern versus Paranoia? *Athletic Training and Public Health Summit*. Corvallis, Or., August 28, 2015.

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Guskiewicz, K.M. The Challenges of Concussion Diagnosis in Athletics. *Neurotrauma 2015*. Santa Fe, NM., June 30, 2015.

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Guskiewicz, K.M. Mechanism of Injury and Head Impact Telemetry. *American Medical Society for Sports Medicine 24th Annual Meeting*. Hollywood, FL., April 17, 2015.

Guskiewicz, K.M. From Lab to Law: Concussion Policy and Education. *University of Alabama Lecture to Nursing Students*. Tusculoosa, AL., March 30, 2015.

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Guskiewicz, K.M. Sports-Related Concussion: Legitimate Concern Vs. Paranoia? *Huffines Discussion 4*. College Station, TX., November 21, 2014.

Guskiewicz, K.M. Making Sport Safer Through Innovative Science. *University of Georgia Bernard Ramsey Lecture*. Athens, GA., November 6, 2014.

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Guskiewicz, K.M. Use of Innovative Technologies for Prevention and Management of Sport Related Concussion. *Ahead of the Game: Achieving best practices in youth concussions*. The Center: Orthopedic & Neurosurgical Care & Research, Bend, OR. September 27, 2014.

Guskiewicz, K.M. Concussion Management-Best Practices from Elementary School to the Professional Athlete. *Ahead of the Game: Achieving best practices in youth concussions*. The Center: Orthopedic & Neurosurgical Care & Research, Bend, OR. September 27, 2014.

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Guskiewicz, K.M. Biomechanics: Impacting Youth Sports. *Johnson & Johnson Keynote Address*. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN, June 27, 2014.

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Guskiewicz, K.M. Concussion: Engaging Research to Affect Clinical Care. *The 11th Annual Sports-Related Conference on Concussion and Spine Injury*. Harvard Medical School, Boston, MA., May 23, 2014.

Guskiewicz, K.M. Use of Innovative Technologies for the Prevention and Management of Sport-Related Concussion. *Southern Neurological Society Annual Meeting*. Dallas, TX., April 25, 2014.

Guskiewicz, K.M. Hits, Helmets, and Behavior Modification: Biomechanical Considerations for Preventing Concussion in Youth Sport. *IOC World Conference on Injury Prevention in Sport*. Mote Carlo, Monaco, April 12, 2014.

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Guskiewicz, K.M., and Alberts, J. Use of innovative technologies for the prevention and management of sport-related concussion. *10th World Congress on Brain Injury*. San Francisco, CA., March 20, 2014.

Guskiewicz, K.M. Evidence-based Management and New Directions in Rehabilitation. *10th World Congress on Brain Injury*. San Francisco, CA., March 19, 2014.

Guskiewicz, K.M. Making Sport Safer Through Innovative Science. *Female Athletes and Injury: Prevention, Treatment and Recovery*. Greensboro, NC., October 23, 2013.

Guskiewicz, K.M. Sport-related Concussion in 2013: progress Toward International Consensus. *Medical College of Wisconsin*. Milwaukee, WI., July 30, 2013.

Guskiewicz, K.M. Biomechanics of Concussion: understanding the Forces Behind the Injury. *University of Pittsburgh Medical Center Concussion Conference*. Pittsburgh, PA., June 8, 2013.

Guskiewicz, K.M. Concussion Care for Youth Athletes – Recent Progress and The Road Ahead. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN., May 31, 2013.

Guskiewicz, K.M. The Art & Science of Concussion: translating Data into Concussion Prevention. President's Lecture. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN., May 30, 2013.

Guskiewicz, K.M. Concussion Consequences – Post Concussion Syndrome, Cognitive Impairment & Depression. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN., May 29, 2013.

Guskiewicz, K.M. Making Sport Safer Through Innovative Science. *Tigerfest – Chapel Hill High School*. Chapel Hill, NC., May 23, 2013.

Guskiewicz, K.M. Concussion Updates: What's new from Zurich 2012. *College Athletic Trainers' Society Spring Symposium for Athletic Trainers and Team Physicians*. Las Vegas, NV., May 16, 2013.

Guskiewicz, K.M. Assessing Balance in the Concussed Athlete: A Practical Approach. *Sports Neuropsychology Society*. Minneapolis, MN, May 4, 2013.

Guskiewicz, K.M. Making Sport Safer Through Innovative Science (Keynote Address). *Annual Neuroscience Symposium: The Neuroscience of Mental Health*. Kent State University, Kent, OH., April 29, 2013.

Guskiewicz, K.M. Call for Player Safety in College Sport. *Collegiate Sports Summit*. Santa Monica, CA., April 19, 2013.

Guskiewicz, K.M. Hits, Helmets, and Behavior Modification: Biomechanical Considerations for Preventing Concussion. *American Medical Society for Sports Medicine Annual Meeting*. San Diego, CA., April 18, 2013.

Guskiewicz, K.M. Assessing Balance in the Concussed Athlete: A Practical Approach. *American Medical Society for Sports Medicine Annual Meeting*. San Diego, CA., April 18, 2013.

Guskiewicz, K.M. The Other Side of the Equation: Concussion Prevention. *American Academy of Orthopedic Surgeon's Annual Meeting*. Chicago, IL., March 22, 2013.

Guskiewicz, K.M. Neurotrauma: Engaging research to affect concussion prevention & clinical care. *Matthew Gfeller Sport-Related TBI Research Center's Bi-Annual Symposium*. Chapel Hill, NC, March 8, 2013.

Guskiewicz, K.M. The Other Side of the Equation: Concussion Prevention. *Andrews Institute Injuries in Football Conference*. Pensacola, FL., March 2, 2013.

Guskiewicz, K.M. The Role of Sports Rules and Training in the Prevention of Sports-Related Concussions in Youth. *National Academy of Sciences' (NAS's) Committee on Sports-Related Concussions in Youth*. Washington, DC., February 25, 2013.

Guskiewicz, K.M., *Improving Sport Through Innovative Science*. TEDxUNC Talk. Memorial Hall, University of North Carolina, Chapel Hill, NC., February 9, 2013.

Guskiewicz, K.M. Preventing Concussion in Sport: From the Lab to the Law. *Eastern Athletic Trainers' Association Annual Meeting*. Buffalo, NY., January 5, 2013.

Guskiewicz, K.M. Prevention of Sport Concussion: Improving Helmet Design vs. Modifying Behavior. *Eastern Athletic Trainers' Association Annual Meeting*. Buffalo, NY., January 4, 2013.

Guskiewicz, K.M. What is the role of balance testing in diagnosis given that some sports have practical difficulties? *4th International Consensus Conference on Concussion in Sport*. Zurich, Switzerland. November 1, 2012.

Guskiewicz, K.M. Cumulative effects of concussive and sub-concussive blows. *Concussion in Sports Symposium*. Penn State University, State College, PA. October 12, 2012.

Guskiewicz, K.M. Translating Objective Data into Concussion Prevention and Improved Management. *Mayo Clinic Symposium on Concussion in Sport*. Scottsdale, AZ. September 28, 2012.

Guskiewicz, K.M. Current state of concussion management and recommended best practices. *Division 1-A Athletic Directors Annual Meeting*. Grapevine, TX. September 24, 2012.

Guskiewicz, K.M. Considerations for Neuropsychological Testing in the Adolescent Athlete: Implications for the Playing Field and Classroom. *National Academy of Kinesiology Annual Meeting*. Portland, OR. September 21, 2012.

Guskiewicz, K.M. On-field preparedness for head injuries and concussion treatment. *American Orthopedic Society for Sports Medicine Annual Meeting*. Baltimore, MD. July 12, 2012.

Guskiewicz, K.M. Preventing Concussion in Sport: From the Lab to the Law. *Marietta Sports Med Symposium*. Marietta, OH. July 10, 2012.

Guskiewicz, K.M. Current Concepts in Evaluation and Management of Sports Related Concussion. *Marietta Sports Med Symposium*. Marietta, OH. July 10, 2012.

Guskiewicz, K.M. Case of a TBI in a College Football Player: Legal concerns about everyday athletic training tasks. *NATA Annual Meeting and Symposium*. St. Louis, MI. June 27, 2012.

Guskiewicz, K.M. The Art and Science of Making a Difference: Translating Concussion Data into Concussion Prevention. *Art & Science of Sports Medicine Conference*. The University of Virginia. Charlottesville, VA; June 7, 2012.

Guskiewicz, K.M. Is concussion the same the world around? Rugby in the U.S., Ireland, Australia & more. *ACSM Annual Meeting*. San Francisco, CA; May 31, 2012

Guskiewicz, K.M. Hits & Helmets: Improving Helmet Design vs Modifying Behavior. *ACSM Annual Meeting*. San Francisco, CA; May 30, 2012.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data into Concussion Prevention. *Medical College of Wisconsin's Annual Neurosciences Symposium*. Milwaukee, WI; May 18, 2012.

Guskiewicz, K.M. Instituting a Comprehensive Concussion Program. *National Sports Medicine and Sports Law Conference*. Clearwater, FL; May 14, 2012.

Guskiewicz, K.M. Current state of concussion management & recommended best practices for emergency planning. *Biltmore Resort, Fiesta Bowl Summit*. Phoenix, AZ; May 3, 2012.

Guskiewicz, K.M. Biomechanics of Sports Concussion. *Youth Sports Concussion Conference: Definition, Assessment, Research, and Oregon's Max's Law*. Bend, OR; April 21, 2012.

Guskiewicz, K.M. Sports Concussion- From sideline to office. *Youth Sports Concussion Conference: Definition, Assessment, Research, and Oregon's Max's Law*. Bend, OR; April 21, 2012.

Guskiewicz, K.M. Sports Concussion Management in Schools. *Youth Sports Concussion Conference: Definition, Assessment, Research, and Oregon's Max's Law*. Bend, OR; April 21, 2012.

Guskiewicz, K.M. *The Science and Technology of Sport Concussions, Bennan and Smith Lecture Series*. Texas State University, San Marcos, TX; April 5, 2012.

Guskiewicz, K.M. Clinical Spectrum of Sports TBI. *Keystone Symposia on Molecular and Cellular Biology*. Keystone, CO; February 27, 2012.

Guskiewicz, K.M. Preventing Concussion in Sport: From the Lab to the Law. *Southeast American College of Sports Medicine 2012 Annual Meeting*. Jacksonville, FL; February 11, 2012.

Guskiewicz, K.M. Concussion Prevention: Improving Helmet Design vs Modifying Behavior. *Big Sky Athletic Training Sports Medicine Conference*. Big Sky, MT; January 30, 2012.

Guskiewicz, K.M. Concussion in the Athlete. *Sooner Sports Medicine Symposium Concussion & C-Spine*. Norman, OK; January 13, 2012.

Guskiewicz, K.M. The Science of sport concussion: Translating data collection into concussion prevention. *Cleveland Clinic*. Cleveland, OH; November 29, 2011.

Guskiewicz, K.M. The Science of sport concussion: Translating Data Collection into concussion prevention and improved management. *American Academy of Physical Medicine and Rehabilitation Annual Assembly Concussion Symposium*. Orlando, FL; November 18, 2011.

Guskiewicz, K.M. Pathophysiology of Sport Concussion and Headache; Implication for Return to Play. *Scottsdale Headache Symposium*. Scottsdale, AZ; November 10, 2011.

Guskiewicz, K.M. The science and technology of sport concussion: Translating data collection into concussion prevention. *Knuttgen Keynote Lecture, New England Chapter of ACSM Annual Fall Conference*. Providence, RI; November 4, 2011.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data Collection into Concussion Prevention. *Licht Lectureship*. Minneapolis, MN; October 20, 2011.

Guskiewicz, K.M. Youth Concussion: Why Be concerned? *Concussion in Sports: Nothing Mild About it: NASHIA Pre-Conference Workshop*. Kansas City, Missouri; October 3, 2011.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data Collection into Concussion Prevention. *MossRehab's Concussion Management and Sports Medicine Conference*. Fort Washington, PA; July 8, 2011.

Guskiewicz, K.M. Concussion and Post-Concussion Syndrome: When to Rest and When to Rehab? *Concussion Management and Sports Medicine Conference*. Fort Washington, PA; July 8, 2011.

Guskiewicz, K.M. Emerging Technologies in Helmeted Sports: A look at Football, Ice Hockey, and Lacrosse. *National Athletic Trainers' Association Annual Meeting*. New Orleans, LA; June 20, 2011.

Guskiewicz, K.M. Rehabilitation Following mTBI. *National Athletic Trainers' Association Annual Meeting*. New Orleans, LA; June 20, 2011.

Guskiewicz, K.M. Can You Hear Me Now? Communication Skills for the Athletic Trainer. *National Athletic Trainers' Association Annual Meeting*. New Orleans, LA; June 20, 2011.

Guskiewicz, K.M. Identification of mTBI, with an Emphasis on Sports-Related Injury. *Federal Interagency Conference on Traumatic Brain Injury*. Washington, D.C; June 13, 2011.

Guskiewicz, K.M. The Natural History of Mild Traumatic Brain Injury; Lessons Learned from Sports Concussion Research on Acute and Chronic Effects. *Federal Interagency Conference on Traumatic Brain Injury*. Washington, D.C; June 15, 2011.

Guskiewicz, K.M. What We Need to Know About Concussions. *Pennsylvania Athletic Trainers' Society Annual Symposium*. Lancaster, PA; June 10, 2011.

Guskiewicz, K.M. Diagnosis, Treatment, Management of Concussion. *Jacksonville Concussion Summit*. Jacksonville, FL; June 4, 2011.

Guskiewicz, K.M. Neuropsychological Examination of the Concussed Athlete. *Jacksonville Concussion Summit*. Jacksonville, FL; June 4, 2011.

Guskiewicz, K.M. Return to Play Considerations. *Jacksonville Concussion Summit*. Jacksonville, FL; June 4, 2011.

Guskiewicz, K.M. Balance Assessment. *Biological Assessment of Brain Dysfunction*. Washington, DC; May 25, 2011.

Guskiewicz, K.M. Quantitative Assessment in Mild TBI. *Johns Hopkins Traumatic Brain Injury, A National Conference; From Impact to Recovery*. Baltimore, MD; May 21, 2011.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data Collection into Concussion Prevention. *Sanford Sports Medicine Symposium*. Soix Falls, SD; May 5, 2011.

Guskiewicz, K.M. Concussion and Post-Concussion Syndrome: When to Rest and When to Rehab? *Sanford Sports Medicine Symposium*. Soix Falls, SD; May 5, 2011.

Guskiewicz, K.M. Preventing Sudden Death in Sport: Head Injury. *Sanford Sports Medicine Symposium*. Soix Falls, SD; May 5, 2011.

Guskiewicz, K.M. Concussions: Where We Are and Where We're Going. *2011 Multidisciplinary Concussion Summit*. Erie, PA; April 29, 2011.

Guskiewicz, K.M. Athlete Education and Behavior Modification in Preventing Concussion. *International Sport Injury Prevention Congress*. Monaco; April 9, 2011.

Guskiewicz, K.M. Concussion Management Update. *NCCA's 2011 Nurse Practitioner Spring Symposium*. Pinehurst, NC; March 29, 2011.

Guskiewicz, K.M. What is the Role of Balance Assessment in Understanding Concussion Severity and Recovery? *National Football League's "NFL Combine - Team Physician Meeting."* Indianapolis, IN; February 24, 2011.

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Additional Presentations:

Guskiewicz, K.M., Davie Dinner Speech, Annual Charlotte Alumni Dinner, October 24, 2018

Guskiewicz, K.M., Raleigh Sports Club Keynote Speaker, March 7, 2018

Guskiewicz, K.M., UNC-Chapel Hill General Alumni Association Keynote Speaker, October 2017

Guskiewicz, K.M., Chapel Hill Sports Club Keynote Speaker, August 16, 2017

Guskiewicz, K.M., UNC Chapel Hill Board of Visitors, Keynote Speaker, April 10, 2016

Guskiewicz, K.M., Mihalik, J., Improving Safety for our Athletes and Service Members, *Watauga Club*, Chapel Hill, October 20, 2015.

Guskiewicz, K.M. Improving Safety in Sport Through Innovative Science. *UNC-Chapel Hill's General Alumni Association's Spring Meeting*. Chapel Hill, NC., April 13, 2013.

Guskiewicz, K.M., Concussion Updates. *NCAA's Annual Health and Safety Meeting*. Virtual meeting. April 12, 2013.

Guskiewicz, K.M. Concussion Prevention: Facts, Fallacies, and Frontiers. *Young President's Organization Spring Meeting*. Baltimore, MD., January 31, 2013.

Guskiewicz, K.M. The Science and Technology of Sport Concussion: Translating data Collection into Concussion Prevention. *Sports Legacy Institute's Hit Count Meeting*, Boston, MA. October 25, 2012.

Guskiewicz, K.M. Current Concepts in Evaluation and Management of Sports Related Concussion. *BI/SCI Expo at Carolinas Rehabilitation - Keynote Lecture*. Charlotte, NC. October 15, 2012.

Guskiewicz, K.M. Current state of concussion management & recommended best practices. *Atlantic Coast Conference Sports Medicine Association's 23rd Annual Clinical Symposium*. Greensboro, NC; May 6, 2012.

Guskiewicz, K.M. Examination of Concussion: Medical and Cognitive Considerations. *Rex Pediatrics Grand Rounds*. Raleigh, NC; May 9, 2012.

Guskiewicz, K.M. The Science and Technology of Sport Concussion: Translating Data Collection into Concussion Prevention. *Bioinformatics, Neuroscience Center*. Chapel Hill, NC; April 26, 2012.

Guskiewicz, K.M. Examination of concussion; medical and cognitive considerations. *Grand Round Series-St. Charles Medical Center*. Bend, OR; April 20, 2012.

Guskiewicz, K.M. The Science and Technology of Sport Concussion: Translating Data Collection into Concussion Prevention. *What's the Big Idea?* Friday Center. Chapel Hill, NC; April 12, 2012

Guskiewicz, K.M. Sport Related Concussion; From the Lab to the Law. *Raleigh Medical Society*. Raleigh, NC; April 12, 2012.

Guskiewicz, K.M. Solving the Concussion Problem The Carolina Way. *A Tar Heel Evening in Greensboro, Greensboro Coliseum Complex*. Greensboro, NC; April 10, 2012.

Guskiewicz, K.M. The Science and Technology of Sports Concussion: Solving Today's Problems for Tomorrow's Solutions. *Alumni Center, University of North Carolina Graduate Education Advancement Board Meeting*. Chapel Hill, NC; April 4, 2012.

Guskiewicz, K.M. The Science and Technology of Sport Concussion: Translating Data Collection into Concussion Prevention and Management. *West Virginia University College of Physical Activity and Sport Science Distinguished Lecturer Series*. Morgantown, WV; March 23, 2012.

Guskiewicz, K.M. Preventing Sudden death in sport; brain trauma. *National Summit on Safety in Youth Sports*. Washington, DC; December 6th, 2011.

Guskiewicz, K.M. Updates in Concussion Management. *Department of Physical Medicine & Rehabilitation*. Chapel Hill, NC; October 26, 2011.

Guskiewicz, K.M. Preventing Sudden Death in Sport: Head Injury. *Visiting Scholar in Exercise Science*. University of Wisconsin- La Crosse, La Crosse, WI; May 4, 2011.

Guskiewicz, K.M. Concussion and Post-Concussion Syndrome: When to Rest and When to Rehab. *Visiting Scholar in Exercise Science*. University of Wisconsin- La Crosse, La Crosse, WI; May 4, 2011.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data. *Visiting Scholar in Exercise Science*. University of Wisconsin- La Crosse, La Crosse, WI; May 4, 2011.

Guskiewicz, K.M. The Science of Sport Concussion: Translating Data Collection into Concussion Prevention. *University of Wisconsin's Centennial Celebration of Kinesiology*. Madison, WI; April 1, 2011.

Guskiewicz, K.M. The Science & Technology of Sport Concussion: Translating Data Collection into Concussion Prevention. *Human Physiology Lecture Series*. Eugene, OR; March 11, 2011.

Guskiewicz, K.M. Helmet Testing & On-Field Monitoring of Safety Equipment & Player Behavior. UNC's Human Movement Science Research Day. Chapel Hill, NC; February 25, 2011.

Guskiewicz, K.M. The Science of Translation from Data Collection to Concussion Prevention: Changing the Practice Profile. *National Operating Committee for Standards in Athletic Equipment*, Chatham, MA; October 23, 2010.

Guskiewicz, K.M. The science of sport concussion. *Institute of Medicine Workshop*. Washington, DC; October 1, 2010.

Guskiewicz, K.M. Advances in science, new trends, and the road to physical recovery. Congressional Hearing on Concussion in Youth Sports; Washington, D.C., September 23, 2010.

Guskiewicz, K.M. Long Term Effects of Sport-Related Concussion on Neurocognitive Function and Psychological Health, New Hampshire University, Durham, NH; September 10, 2010.

Guskiewicz, K.M. Ohio State University Sports Medicine. Sport-Related Concussion: Is Research Driving Clinical Practice? Columbus, OH. February 16, 2007.

Guskiewicz, K.M. A Synopsis of UNC Concussion Studies: 2000-2006. *ANAM Research Working Group Meeting*. Bethesda, MD, June 9, 2006

Guskiewicz, K.M. New Concepts in Physical Conditioning & Application of Strength Training. Maldonado – Punta del Este, Uruguay, August 28, 2006

Guskiewicz, K.M. New Concepts in Physical Conditioning & Application of Strength Training. Colonia, Uruguay, August 29, 2006

Guskiewicz, K.M. Therapeutic Modalities & Rehabilitation in Healing the Injured Athlete. Montevideo, Uruguay, August 30, 2006.

Guskiewicz, K.M. Update on Current Concepts in Concussion Assessment. Universidade Catolica de Brasilia, September 1, 2006

Guskiewicz, K.M. Evidence Based Approach to Injury Prevention in Sport and Exercise. Komotini, Greece, May 7, 2006.

Guskiewicz, K.M. Therapeutic Modalities & Rehabilitation in Healing the Injured Athlete Komotini, Greece, May 8, 2006

National Sportscasters and Sportswriters Association Annual Meeting. Salisbury, NC. April 27, 2003. "Sport-Related Concussion: Clearing Up the Confusion."

Visiting Lecture, 2002 University of Connecticut Sports Medicine Visiting Lecture Series. Storrs, CN. November 5, 2002. "Sport-related concussion: Bridging the gap between research and clinical practice."

DonJoy, Inc. Annual Sports Medicine/ Athletic Training Seminar. Carlsbad, CA. July 19-20, 2002. "Bridging the gap between research and clinical practice: From head to toe."

Visiting Lecture, 2001 Penn State Sports Medicine Colloquium. Pennsylvania State University, State College, PA. October 25-26, 2001. "Sport-related concussion: Bridging the gap between research and clinical practice."

Visiting Lecture in Exercise Science. University of Wisconsin, Madison, WI. April 4, 2001. "Regaining Postural Stability and Postural Control Following Injury," and "Concussion in Sport: Considerations for the Sports Medicine Clinician."

Stevens Visiting Professorship. University of Florida, Gainesville, FL. February 25-28, 2001. "Comprehensive approach to the assessment of sport-related concussion."

Visiting Lecture in Kinesiology. University of Michigan, Ann Arbor, MI. February 17, 2000. "Alternative Approaches to the Assessment of Mild Head Injury in Sport."

Bi-Annual meeting of the North Carolina Criminal Justice & Sheriffs Commission, Chapel Hill, NC. August 23, 1999. "Police Officer Physical Ability Test: Recommendations for Y2K."

Visiting Lecture Series in Sports Medicine. University of Georgia, Athens, GA. September 24, 1998. "Mild Head Injury in Sport: Developing Objective Criteria for Return to Play."

Seminar on Exercise and Aging. Carol Woods Retirement Community, Chapel Hill, NC. April 18, 1997. "Balance assessment for the aging but active."

University of North Carolina Injury Prevention Research Center Seminar Series, Chapel Hill, NC. March 19, 1997. "Effect of mild head injury on postural stability and cognitive function." NeuroCom International's Clinical Integration Seminar, Clackamas, OR, July 12, 1996. "Evaluation of mild head injury in athletes using dynamic computerized posturography."

The Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA, June 26, 1996.
"Evaluation of mild head injury in sports"

Chippenham Medical Center Sports Injury Seminar, Chippenham Medical Center, Richmond Virginia,
February 28, 1996 - "Assessment of mild head injury and return to play guidelines"

Sports Medicine Telemedicine Conference, University of North Carolina School of Medicine &
Northampton County Schools, November 21, 1995 - "Sports medicine in the 90's: An update"

The Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA, June 28, 1995 - "Mild
head injury in sports: objective assessment for return to play"

The Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA, June 20, 1994 - "Mild
head injury in sports"

Athletic Injuries (Guest Lecturer), University of Virginia, Charlottesville, VA, November 26, 1993 -
"Common Knee injuries in athletics" and "Clinical assessment of knee injuries"

Athletic Injury Teleconference, Division of Continuing Education in conjunction with the Sports Medicine
Department, University of Virginia, Charlottesville, VA, October 21 & 28, 1992 - "Injury classification" and
"Tissue response to injury"

Sewickly YMCA, Sewickly, PA, May 30, 1991 - "Nutritional considerations for the growing athlete"

GRANTS AND EXTERNAL FUNDING

Federal Agencies:

Lead Investigator, \$147,594 with National Institutes of Neurological Disorders and Stroke. The Role of
Repetitive Head Trauma on Cognitive Decline and Fronto-limbic Functional Connectivity. Guskiewicz K,
Clark M. (Awarded August 2015).

Co-Principal Investigator, \$420,000 with National Center for Injury Prevention and Control (at the CDC).
Monitoring Head Impact Biomechanics as a Behavior Modification Tool to Reduce Mild Traumatic Brain
Injury Risk in High School Athletes. Guskiewicz K, Mihalik J, Marshall S. (Awarded September 2014).

Co-Principal Investigator, \$1,100,000 with U.S. Department of Defense and National Collegiate Athletic
Association – "NCAA-DOD GRAND ALLIANCE: Concussion Assessment, Research and Education (CARE)
Consortium. McCrea M, McCallister T, Broglio S, Guskiewicz K, Mihalik J. (Awarded July 2014).

Co-Principal Investigator, \$1,139,000 with United States Special Operations Command (Regional).
"Scientific Assessment for the Enhanced SOTF Traumatic Brain Injury Surveillance Program." Mihalik J,
Guskiewicz K. (Awarded January 2014).

Co-Investigator; Project Leader, \$2,000,000 with Department of Defense (Chronic Effects of
Neurotrauma Consortium (CENC) – "Association Between Repetitive TBI And Neuropsychological,

Neuroimaging, and Blood Biomarkers In Military Service Members And Elite-Level Athletes.” Laskowitz, D & Grant, G (PI), Guskiewicz K, Bazarian J, Mihalik, J. (Submitted January 2013 – not funded).

Co-Investigator, \$1,500,000 with Department of Defense (U.S. Army Medical Research and Materiel Command) – “A Novel Tool for Field Assessment of Mild Traumatic Brain Injury.” Espinoza, T & Phelps, S (PI), Wright, D, Guskiewicz, K, and Bazarian, J. (Funded: November 2012).

Principal Investigator, \$2,799,000 with Department of Defense (CDMRP) – “A Prospective Study of Dual Task Rehabilitation Interventions for Treating Individuals with Traumatic Brain Injury.” Guskiewicz K, Mihalik JP, McCulloch K, Register-Mihalik, J, et al. (Submitted September 2010 – not funded).

Principal Investigator, \$3,043,595 with National Institutes of Health - “Association Between MTBI, Dementia and IPV in Retired Professional Football Players.” Guskiewicz K, Marshall S, Moracco B, Kaufer D, Thompson K, Smith JK, et al. (Submitted: June 2009 – not funded).

Principal Investigator, \$1,098,500 with Centers for Disease Control and Prevention- “Association Between MTBI, Dementia and IPV in Retired Professional Football Players.” Guskiewicz K, Marshall S, Moracco B, Kaufer D, Thompson K, Smith JK, et al. (Submitted: September 1, 2008 – not funded).

Co-Investigator, \$150,000 with U.S. Department of Defense - “Validation of the Military Acute Concussion Evaluation (MACE) for In-Theater Evaluation of Combat-Related Traumatic Brain Injury.” McCrea M, Guskiewicz KM, Helmick K, and Jaffee (Awarded: August 2008).

Principal Investigator, \$600,000 with U.S. Department of Defense – “Association between mild traumatic brain injury and chronic clinical depression and neurodegenerative dementing disorders.” Guskiewicz KM, Marshall SW, Kaufer D, Giovanell K, Smith JK, et al. (Submitted: October 2007 – not funded).

Co-investigator, \$1,300,000 with National Institute of Health (NIH) - “Epidemiology of Jump-Landing Movements and ACL Injury.” Marshall SW, Padua DA, Guskiewicz KM, Yu B, Garrett WE, Kirkendall D, Evenson K, Wolf SH, Gregory E (Awarded: December 2004).

Principal Investigator, \$579,354 with Centers for Disease Control and Prevention- “Prospective investigation of sport-related concussion: Relationship between biomechanical, neuroanatomical, and clinical factors.” Guskiewicz KM, Marshall SW, Smith K, Lin W, Ciocca M, Hooker D, Oliaro S, Crowell D (Awarded: September 2004).

Principal Investigator, \$500,000 with Centers for Disease Control and Prevention- “Validation of methods to assess outcomes of MTBI” Guskiewicz KM, Hammeke T, McCrea M, Randolph C, Barr W, Kelly J, Marshall S, Runyan CW, and Hargarten S (Submitted July 2003 – not funded).

Principal Investigator, \$1,533,442 with Department of Defense - Peer Reviewed Medical Research Program (PRMRP); Supplement to US Army Medical Research Materiel Command Broad Agency Announcement 02-1 – “Association between mild traumatic brain injury and chronic clinical depression and neurodegenerative dementing disorders.” Guskiewicz KM, Longo F, McCrea M, Marshall S, Robertson K, Smith K, Lin W, Randolph C, Cantu R, Bleiberg J (Submitted: April 2003 – not funded).

Co-investigator, \$244,000 with National Institute of Health (NIH) - "Epidemiology of JumpLanding Movements and ACL Injury." Marshall SW, Padua DA, Guskiewicz KM, Yu B, Garrett WE, Kirkendall D, Evenson K, Wolf SH, Gregory E (Submitted: February 2003 – not funded).

Principal Investigator, \$126,000 with Centers for Disease Control and Prevention- "Computerized neuropsychological testing for sport-related mild head injury (MHI) in sport: A prevention initiative." Guskiewicz KM, Mueller FO, Marshall SW, McCrea M, Cantu RC, Bleiberg J. (Awarded: October 2001).

Co-Investigator, \$173,000 with Centers for Disease Control and Prevention- "Reducing falls through improved balance in older adults: A pilot intervention." Marshall SW, Guskiewicz KM, Hogue CC, et al. (Awarded: June 2000).

Principal Investigator, \$485,000 with Centers for Disease Control and Prevention- "Prospective investigation of mild head injury (MHI) in sport: A prevention initiative." Guskiewicz KM, Marshall SW, Mueller FO, et al. (Awarded: September, 1999).

National Foundations:

Co-Principal Investigator, \$4,674,054 with National Football League - Neurologic Function across the Lifespan: A Prospective, LONGitudinal, and Translational Study for Former National Football League Players: NFL- LONG. Meehan, W., McCrea, M., and Guskiewicz, K (Awarded September 2018).

Co-Principal Investigator, \$2,600,000 with National Football League – "Role of Rehabilitation in Concussion Management: A Randomized Controlled Trial." Guskiewicz, K., Register-Mihalik, J., and McCrea, M. (Awarded July 2016).

Co-Principal Investigator, \$498,214 with the National Football League – "On-Field Monitoring and Recording of Head Impacts Sustained by NFL players." Guskiewicz, K, and Mihalik, J. (Awarded October 2013).

Co-Principal Investigator, \$800,000 with the National Collegiate Athletic Association – "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." Guskiewicz, K, and McCrea, M. (*Funding split between UNC and MCW*). (Awarded August 2013).

Principal Investigator, \$99,998,876 with National Football League Players Association - "Advancing the Frontiers of Research in Professional Football: Safeguarding the Health of Active and Former NFL Players." Guskiewicz, Marshall, McCrea (Submitted August 2012 – not funded).

Co-Principal Investigator, \$400,000 with National Collegiate Athletic Association – "The National Sport Concussion Outcomes Study (NSCOS)" Giza C, Kutcher J, Guskiewicz K, McCrea M, Eckner JT, Broglio S. (Awarded: July 2012).

Co-Principal Investigator, \$99,165 with NFL Charities – "Association between football exposure and dementia in retired football players." Guskiewicz KM and Marshall SW (Awarded December 2010)

Principal Investigator, \$98,000 with NFL Players Association – “Association between football exposure and dementia in retired football players.” Guskiewicz KM (Awarded April 2010)

Co-Principal Investigator, \$12,600 with NFL Charities – “Concussion Knowledge, Attitudes and Practices of High School Athletes and Coaches.” Guskiewicz K, and Mihalik JR (Awarded November 2008).

Principal Investigator, \$282,000 with National Operating Committee on Standards for Athletic Equipment – “Prospective investigation of sport-related concussion: Relationship between biomechanical, neuroanatomical, and clinical factors: Part II.” Guskiewicz KM, Mihalik JP, Marshall SW, Smith JK (Awarded: February 2009).

Principal Investigator, \$258,000 with Martek Biosciences, Corp. – “Docosahexaenoic Acid (DHA) Supplementation in Retired Professional Football Players.” Guskiewicz KM, Bailes JM, Marshall SW (Awarded: June 2008).

Principal Investigator, \$165,000 with National Operating Committee on Standards for Athletic Equipment – “Prospective Evaluation of Head Impacts in Youth Ice Hockey: Part II.” Guskiewicz KM, Mihalik JP, Marshall SW, Greenwald R (Awarded: January 2008).

Co-Principal Investigator, \$300,000 with National Operating Committee on Standards for Athletic Equipment – “Hypopituitarism in Retired Professional Football Players.” Kelly D, Guskiewicz KM. (Awarded: February 2008).

Co-Principal Investigator, \$225,000 with The Ontario Neurotrauma Foundation – “Prospective Analysis of Head Impacts Sustained in Bantam-Aged Minor Hockey Players.” Guskiewicz KM, and Montelpare W (Awarded: March 2006).

Principal Investigator, \$160,000 (\$40,000 for 4 years) – National Football League Players’ Association – “Investigating the Health of Retired NFL Players” (Awarded: June 2005).

Principal Investigator, \$240,000 with Medtronic – Sofamor-Danek – “Investigation of Back Pain in Retired Professional Football Players” Guskiewicz KM, Bailes J, Taft T, Hooker D (Awarded: September 2004).

Principal Investigator, \$240,000 with Alzheimer’s Association – “Association between cerebral concussion and mild cognitive impairment (MCI) later in life.” Guskiewicz KM, Kaufer D, McCrea M, Marshall SW, Smith K, Lin W. (Submitted: December 2004 – not funded).

Principal Investigator, \$300,000 with American Health Assistance Foundation – “Association between cerebral concussion and mild cognitive impairment (MCI) later in life.” Guskiewicz KM, Robertson K, Longo F, McCrea M, Marshall SW, Smith K, Lin W, Bailes J. (Submitted: September 2004 – not funded).

Principal Investigator, \$240,000 with Alzheimer’s Association – “Association between cerebral concussion and mild cognitive impairment (MCI) later in life.” Guskiewicz KM, Robertson K, Longo F, McCrea M, Marshall SW, Smith K, Lin W, Bailes J. (Submitted: December 2003 – not funded).

Principal Investigator, \$200,000 with National Football League Charities - “Association between mild traumatic brain injury and neurodegenerative dementing disorders.” Guskiewicz KM, Longo F, McCrea

M, Marshall S, Robertson K, Smith K, Lin W, Randolph C, Cantu R, (Submitted: May, 2003 – not funded).

Principal Investigator, \$240,000 with Alzheimer's Association – "Association between cerebral concussion and mild cognitive impairment (MCI) later in life." Guskiewicz KM, Robertson K, Longo F, McCrea M, Marshall SW, Smith K, Lin W, Bailes J. (Submitted: December 2002 – not funded).

Co-investigator, \$114,465 with American Orthopaedic Society for Sports Medicine (AOSSM)- "Epidemiology of Jump-Landing Movements and ACL Injury." Marshall SW, Padua DA, Guskiewicz KM, Yu B, Garrett WE, Kirkendall D (Awarded: December 2002).

Co-Investigator, \$10,000 with National Federation of State High School Associations (NFHS)- "A prospective study on injury assessment, return to play and outcome following concussion in high school athletes." McCrea M, Hammeke T, Guskiewicz KM, et al. (Awarded: June 2001).

Co-Principal Investigator, \$10,000 with National Operating Committee on Standards for Athletic Equipment- "A Prospective Study on Injury Assessment, Return to Play and Outcome Following Concussion in Collegiate Football Players." Guskiewicz KM and McCrea M. (Awarded: July 2000 for continuation of NCAA funded project - see below).

Co-Investigator, \$12,000 with National Federation of State High School Associations (NFHS)- "A prospective study on injury assessment, return to play and outcome following concussion in high school athletes." McCrea M, Hammeke T, Guskiewicz KM, et al. (Awarded: June 2000).

Principal Investigator, \$45,990 with National Operating Committee on Standards for Athletic Equipment- "A Prospective study on injury assessment, return to play and outcomes following concussion in athletes." Guskiewicz KM, McCrea M, Marshall SW, et al. (Awarded: July 1999).

Co-Principal Investigator, \$40,000 with National Collegiate Athletic Association- "A Prospective Study on Injury Assessment, Return to Play and Outcome Following Concussion in Collegiate Football Players." Guskiewicz KM and McCrea M. (Awarded: February 1999).

Co-Investigator, \$1,000 with Mid-Atlantic Athletic Trainers' Association- "Cumulative Effects of Multiple Treatments of Phonophoresis with Dexamethasone on Serum Dexamethasone and Cortisol Levels." Strapp E, Guskiewicz KM, Forman S., et al. (Awarded: April 1999).

Principal Investigator, \$84,095 with National Operating Committee on Standards for Athletic Equipment - "Effect of mild head injury on cognition and postural stability." Guskiewicz KM, Mueller FO, Perrin DH, et al. (Awarded: August 1996).

Co-Principal Investigator, \$10,000 with National Athletic Trainers' Association Research and Education Foundation - "Effect of mild head injury on postural stability." Guskiewicz KM and Perrin DH. (Awarded: June 1996)

Co-Principal Investigator, \$15,000 with National Athletic Trainers' Association Research and Education Foundation - "Effect of mild head injury on cognition and postural stability." Guskiewicz KM and Perrin DH. (Awarded January 1995).

Principal Investigator, \$1,250 with District III - National Athletic Trainers' Association. - "Effect of mild head injury on postural stability and cognition." Guskiewicz KM. (Awarded: April 1995).

Local and University Centers:

Founding Director, *Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center at UNC-CH*. Secured \$200,000 in fundraising to establish the center (May 2010); Over the past decade have helped raise nearly \$8M in new research grants and private funding to expand the Center's mission and programming to aid athletes and servicemembers of all ages through our clinical research program.

Research Director, *Center for the Study of Retired Athletes (CSRA) at UNC-CH*. Secured \$250,000 from internal and external sources to develop and operate the center for the initial 3 years. (September 2000); Over the past 19 years have helped raise nearly \$12M in research grants and private funding to expand the Center's mission and programming to aid athletes of all ages to benefit from our clinical research program.

Co- Investigator, \$35,000 with Waukesha Service Club (Charitable Grant). "Neurocognitive Functioning and Brain Activation in Acute MTBI: A Neuropsychological and Functional MRI Study. (Awarded: March 2001).

Co-Investigator, \$2,940 with Injury Prevention Research Center, University of North Carolina- "Response of Bone Mineral Density and Serum Hormone Levels Following Exercise Modifications in Amenorrheic Athletes." Peterson S, Guskiewicz KM, Hackney AC, et al. (Awarded: February 1999).

Co-Investigator, \$3,099 with Injury Prevention Research Center, University of North Carolina" Cumulative Effects of Multiple Treatments of Phonophoresis with Dexamethasone on Serum Dexamethasone and Cortisol Levels." Strapp E, Guskiewicz KM, Forman S., et al. (Awarded: March 1999).

GRANT REVIEW PANELS

National Football League Charities, November 2010 to 2013

Under Armour Head Health Challenge; 2013-2014.

National Institutes of Health, Clinical Neuroscience and Disease Study Section, 2005-2010

Alzheimer's Association, 2004-2006

National Athletic Trainers' Association Research and Education Foundation, 1997 to present

Mid-Atlantic Athletic Trainers' Association, 1995-2001

CONSULTING

Centers for Disease Control and Prevention's (CDC) Traumatic Brain Injury Round Table. Atlanta, GA. October 16 -17, 2012.

Helmet Sensors & Eye Protection and PM-Soldier Protective Equipment, Ft. Belvoir, VA; October 3, 2012.

Defense Centers of Excellence for Psychological Health and Traumatic brain Injury Clinical Standards of Care, Chrystal City, Arlington, VA; July 16-17, 2012.

Defense and Veterans Brain Injury Center (DVBIC), Comparing concussion issues in military personnel to concussion in athletes, Walter Reed Hospital, Washington, DC, September 15-16, 2008.

North Carolina Department of Corrections. Development of a Correction Officer Physical Ability Test (COPAT), October 15, 2006 – April 15, 2008.

ANAM Sports Medicine Battery (ASMB) Working Group; Principal Investigator: Joseph Bleiberg, National Rehabilitation Hospital, Washington, DC, February 2004 – January 2005

North Carolina Criminal Justice & Sheriffs Commission. Development of a New Police Officer Physical Ability Test (POPAT) for Basic Law Enforcement Testing - 2000 (BLET 2000), January 1998 - March 2000

University of Michigan Undergraduate Athletic Training curriculum development, February 2000

Ohio State University Undergraduate Athletic Training curriculum development, October 1998

Becton Dickinson Consumer Products, Conducted at the University of Virginia, October 1993 to February 1994. Vaughan C.L. & Guskiewicz, K.M. "Testing of five sports tapes: A clinical study"

Becton Dickinson Consumer Products, Conducted at the University of Virginia, October 1993 to February 1994. Vaughan C.L. & Guskiewicz, K.M. "Testing of four neoprene braces: A clinical study"

MEMBERSHIPS/CERTIFICATIONS

Athletic Trainer Certified - National Athletic Trainers' Association: Member #890444, Certification #2-1827

American College of Sports Medicine

National Academy of Kinesiology

Athletic Training Research and Education Society - Vice President (1993-1995)

First Aid, CPR & Responding to Emergencies Instructor Certified, American Red Cross

Emergency Medical Service First Responder Certified - Commonwealth of Virginia

First Aid and CPR Certified, American Red Cross

-- Updated Sept 2023 --