

FULL CURRICULUM VITA
JOHNA K. REGISTER-MIHALIK, PhD, LAT, ATC

PERSONAL INFORMATION

125 Fetzer Hall, CB #8700
Chapel Hill, NC 27599
(919) 962-2702
johnakay@email.unc.edu

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Postdoctoral Training, February 2012

College of Arts and Sciences, Department of Exercise and Sport Science

Matthew A. Gfeller Sport-Related Traumatic Brain Injury Research Center

Focus: Prevention and Management Strategies for Sport-Related Traumatic Brain Injury

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Doctor of Philosophy, August 2010

School of Medicine, Department of Allied Health Sciences, Curriculum in Human
Movement Science

*Dissertation: An Assessment of High School Athletes' and Coaches' Knowledge,
Attitudes, and Behaviors Concerning Concussion*

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Master of Arts, May 2006

College of Arts and Sciences, Department of Exercise and Sport Science (Athletic
Training Specialization)

*Thesis: The Effects of Headache on Measures of Neurocognitive and Balance
Performance*

The University of Alabama, Tuscaloosa, AL

Bachelor of Science, May 2004

College of Human Environmental Sciences, Department of Health Science (Athletic
Training Specialization)

PROFESSIONAL EXPERIENCE

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Department of Exercise and Sport Science, College of Arts and Sciences

Assistant Professor, July 2014 to present

Core Faculty, Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center,
July 2014 to present

Core Faculty, Injury Prevention Research Center (CDC/NCIPC ICRC), July 2014 to
present

Adjunct Assistant Professor, February 2012 to June 2014

Postdoctoral Research Associate, July 2010 to February 2012

Doctoral Research Assistant, August 2006 to July 2010

Graduate Teaching Assistant and Athletic Trainer, August 2004 to May 2006

Injury Prevention Research Center

Research Scientist/Core Faculty, July 2014 to present

Department of Allied Health Sciences, School of Medicine

Core Faculty, Curriculum in Human Movement Science, August 2014 to present

WakeMed Health & Hospitals, Raleigh, NC

Emergency Services Institute

Senior Research Associate, Clinical Research Unit, February 2012 to June 2014

North Carolina Central University, Durham, NC

Department of Physical Education and Recreation

Adjunct Instructor, January 2006 to May 2006

The University of Alabama, Tuscaloosa, AL (August 2002-May 2004)

Department of Health Science, College of Human Environmental Sciences

Student Teaching Assistant, August 2002 to May 2004

HONORS

- 2014 North Carolina Athletic Trainers' Association Leadership Institute Fellow
- 2013 National Athletic Trainers' Association Research and Education Foundation Research Mentor Program Fellow
- 2011 University of Alabama, College of Human Environmental Sciences, Jack Davis Professional Achievement Award
- 2011 UNC-CH Graduate Education and Advancement Board's Impact Award Recipient
- 2009 National Athletic Trainers' Association Research and Education Foundation Doctoral Scholarship Recipient
- 2009 Southeastern American College of Sports Medicine Student Research Award Finalist
- 2008 National Athletic Trainers' Association Research and Education Foundation Doctoral Oral Research Award Winner
- 2008 UNC-CH Student Undergraduate Teaching and Staff Award
- 2008 Southeastern American College of Sports Medicine Chapter Student Research Award Finalist
- 2006 UNC-CH Center for Teaching and Learning Future Faculty Fellowship

- 2006 National Athletic Trainers' Association Research and Education Foundation Master's Oral Presentation Winner
- 2006 UNC-CH Marvin E. Allen Teaching Assistant Award
- 2004 University of Alabama Outstanding Senior in the College of Human Environmental Sciences
- 2004 University of Alabama Outstanding Senior in Athletic Training
- 2004 University of Alabama Summa Cum Laude Graduate
- 2003 National Athletic Trainers' Association Research and Education Foundation Undergraduate Scholarship Recipient

BIBLIOGRAPHY

Books and Chapters (7)

1. **Register-Mihalik JK, Vander Vegt CB.** (2017). Active Management of Concussion: Where are we headed? *Concussion in Athletics*. Hauppauge, NY: Nova Science Publishers, Inc. In Press.
2. **Register-Mihalik JK.** (2015). Sport-Related Concussion. *Epidemiology for Athletic Trainers*. Thorofare, NJ: Slack, Inc: 105-118.
3. **Register-Mihalik JK.** (2015). What are the best educational materials available to help a coach, parent or athlete learn about concussions? *Quick Questions in Sports-Related Concussion: Expert Advice in Sports Medicine*. Thorofare, NJ: Slack, Inc: 11-14.
4. **Register-Mihalik JK.** (2015). What factors aid in the prevention of concussion, specifically recurrent concussion? *Quick Questions in Sports-Related Concussion: Expert Advice in Sports Medicine*. Thorofare, NJ: Slack, Inc: 49-52.
5. **Register-Mihalik JK & Mihalik JP.** (2015). Are there any rehabilitation exercises you can do to help a concussed athlete heal faster? *Quick Questions in Sports-Related Concussion: Expert Advice in Sports Medicine*. Thorofare, NJ: Slack, Inc: 141-144.
6. Marshall SW & **Register-Mihalik JK.** (2009). Softball Injuries. *Epidemiology of Injury in Olympic Sports, Volume XVI*. International Olympic Committee. Hoboken, NJ: Wiley-Blackwell. doi: 10.1002/9781444316872.ch18.
7. Guskiewicz KM & **Register-Mihalik JK.** (2009). Chapter 5: Clinical Management of Sport Related Head Injury. *Emergency Care in Athletic Training*. Philadelphia, PA: F.A Davis: 69-92.

Refereed Papers/Articles in Review (4)

1. **Register-Mihalik JK**, Williams RM, Marshall SW, Linnan LA, Mihalik JP, Guskiewicz KM, Valovich McLeod TC. (2017). Demographic, parental, and personal factors influence youth athletes' concussion-related knowledge and beliefs. *Journal of Athletic Training*. In Review.
2. Teel EF, Marshall SW, Applebaum G, Battaglini C, Carneiro K, Guskiewicz KM, **Register-Mihalik JK**, Mihalik JP. The safety and feasibility of an aerobic training program for use in concussion rehabilitation: A randomized controlled trial. *Journal of Science and Medicine in Sport*. In Review.
3. Teel EF, Appelbaum G, Battaglini CL, Carneiro KA, Guskiewicz KM, Marshall SW, **Register-Mihalik JK**, Mihalik JP. A randomized controlled trial investigating the effect of aerobic exercise training on electroencephalography in healthy participants: The ACTIVE concussion management study.
4. Ha ML, Kasamatsu TM, Valovich McLeod TC, **Register-Mihalik JK**, Welch Bacon CE. (2017). The influence of prior concussion history on teachers' knowledge and confidence in the secondary school setting. *Journal of Teacher Education*. In Review.

Published Refereed Papers/Articles (58)

1. Wasserman, EB, Sauers E, **Register-Mihalik JK**, Pierpoint L, Currie D, Knowles S, Compier T, Comstock D, Marshall SW. First decade of web-based sports injury surveillance: Epidemiology of high school boys'/NCAA men's baseball injuries. In Press.
2. Wasserman, EB, **Register-Mihalik JK**, Sauers E, Pierpoint L, Currie D, Knowles S, Compier T, Comstock D, Marshall SW. First decade of web-based sports injury surveillance: Epidemiology of high school girls'/NCAA women's softball injuries. In Press.
3. Kasamatsu TK, Valovich McLeod TC, **Register-Mihalik JK**, Erickson, Johnson RS, Welch Bacon CE. (2017). Teachers' and administrators' perceptions of academic accommodations following concussion. *Journal of Teacher Education*. In Press.
4. Kay MC, **Register-Mihalik JK**, Ford CB, Williams RM, McLeod TC. (2017). Concussion history as a predictor of parental attitudes and knowledge of concussion recognition and response. *Orthopedic Journal of Sports Medicine*. In Press.
5. Kerr ZY, Kay MC, **Register-Mihalik JK**, Marshall SW, Defreese JD, Guskiewicz KM. (2017). Concussion non-disclosure during professional career among a cohort of former NFL athletes. *American Journal of Sports Medicine*. In Press.
6. **Register-Mihalik JK**, Kay MC. (2017). Current State of Sports Concussion. *Neurology Clinics*. 35(3): 387-402.

7. White P, **Register-Mihalik JK**, Donaldson A, Sullivan J, Finch CA. (2017). Concussion guideline implementation perceptions and experiences among parents of community-level Australian Football junior players. *BMJ Open Sport and Exercise Medicine*. 3:e000215. doi:10.1136/bmjsem-2016-000215.
8. Kerr ZY, Zuckerman SL, **Register-Mihalik JK**, Wasserman EB, McLeod TCV, Dompier TP, Comstock RD, Marshall SW. (2017). Estimating concussion incidence using sports injury surveillance systems: Complexities and potential pitfalls. *Neurologic Clinics*. 35(3): 387-402.
9. Hackney A, Lane A, **Register-Mihalik JK**, O'Leary C. (2017). Endurance exercise training and male sexual libido. (2017). Epub ahead of print, doi: 10.1249/MSS.0000000000001235.
10. Kucera KK, Yau R, **Register-Mihalik JK**, Marshall SW, Thomas LC, Wolf S, Cantu RC, Guskiewicz KM. (2017). Traumatic brain and spinal cord fatalities among high school and college football players, United States, 2005-2014. *MMWR Morbidity and Mortality Weekly Report*. 65(52): 1465-1469.
11. **Register-Mihalik JK**, Baugh C, Kroshus E, Kerr ZY, Valovich McLeod TC. (2017). A multifactorial approach to sport-related concussion prevention and education: Application of the Socio-Ecological Framework. *Journal of Athletic Training*. 52(3): 195-205.
12. Romaine A, DeFreese JD, Guskiewicz KM, **Register-Mihalik JK**. (2017). Parent perceptions of youth football costs, benefits, and safety. *International Journal of Sport Psychology*. In Press.
13. Herzog M, Fraser M, **Register-Mihalik JK**, Kerr ZY. (2017). Epidemiology of Infections in Men's Wrestling: Analysis of 2009/10-2013/14 NCAA Surveillance Data. *Journal of Athletic Training*. 52(5): 457-463.
14. **Register-Mihalik JK**, Valovich McLeod TC, Linnan LA, Marshall SW, Guskiewicz KG. (2017). Relationship between concussion history and concussion knowledge, attitudes, and behavior. *Clinical Journal of Sports Medicine*. 27(3): 321-324.
15. Kay MC, **Register-Mihalik JK**, Gray A, Dompier T, Kerry ZY. (2017). The epidemiology of severe injuries sustained by NCAA collegiate student-athletes during the 2009/10-2014/15 academic years. *Journal of Athletic Training*. 52(2): 117-128.
16. Urban JE, Konczal E, Kopacki M, **Register-Mihalik JK**, Mihalik JP, Stitzel JD, & Rosenbaum DA. (2016). Presence of athletic trainers in a youth football organization: A single institution's experience. *Athletic Training & Sports Health Care*. In Press.

17. **Register-Mihalik JK**, Guskiewicz KM. (2016). Evidence-based management of sport-related concussion: Completing the puzzle. *Current Physical Medicine and Rehabilitation Reports*. doi:10.1007/s40141-016-0121-x.
18. Kerr ZY, **Register-Mihalik JK**, Kroshus E, Baugh C, Marshall SW. (2016). Motivations associated with non-disclosure of self-reported concussions in former collegiate athletes. *American Journal of Sports Medicine*. 44(1): 220-225.
19. Schmidt JD, Pierce AF, Guskiewicz KM, **Register-Mihalik JK**, Pamukoff DN, Mihalik JP. (2016). The Effect of Safe play knowledge and aggression levels on head impact biomechanics in youth male and female ice hockey players. *Journal of Athletic Training*. 51(5): 366-372.
20. Littleton AC, Schmidt D, **Register-Mihalik JK**, Guskiewicz KM, Waicus K, Gioia G, Mihalik JP. (2015). Effects of attention deficit hyperactivity disorder and stimulant medication on concussion symptom reporting and computerized neurocognitive test performance. *Archives of Clinical Neuropsychology*. 30(7): 683-693.
21. Littleton AC, **Register-Mihalik JK**, Guskiewicz KM. (2015) Test-Retest Reliability of a Computerized Concussion Test: CNS Vital Signs. *Sports Health: A Multidisciplinary Approach*. 7(5): 443-447.
22. Williams JG, Bachman MW, Jones AW, Myers JB, Kronhaus AK, Miller DL, Currie B, Lyons M, Zalkin J, **Register-Mihalik JK**, Tibbo-Valeriotte H, De Maio VJ. (2015). Retrospective validation of a protocol to limit unnecessary transport of assisted-living residents who fall. *Prehospital Emergency Care*. 19(1). 68-78.
23. **Register-Mihalik JK**, De Maio VJ, Tibbo-Valeriotte HL, Wooten JD. (2014). Characteristics of pediatric and adolescent concussion clinic patients with post-concussion amnesia. *Clinical Journal of Sports Medicine*. 25 (6): 502-508.
24. Mayfield RM, Valovich McLeod TC, **Register-Mihalik JK**, Mihalik JP, Marshall SW, Linnan LA, Guskiewicz KM. (2014). A description of helmet fit characteristics among a sample of youth athletes: A preliminary study. *Athletic Training and Sports Health Care*. 6(5), 206-212.
25. Frank B, **Register-Mihalik JK**, Padua DA. (2014). High levels of coach intent to integrate an ACL injury prevention program into training does not translate to effective implementation. *Journal of Science and Medicine in Sport*. Epub ahead of print, doi: 10.1016/j.jsams.2014.06.008
26. Conder BC, Conder AA, **Register-Mihalik JK**, Conder LH, Newton, S. (2014). Preliminary normative data on the Penn State University Symbol Cancellation Task with non-concussed adolescents. *Applied Neuropsychology: Child*. Epub ahead of print, doi: 10.1080/21622965.2013.816849.

27. Oyama, S. **Register-Mihalik JK**, Mueller FO, Marshall SW. (2014). Lifetime prevalence of pitching-related shoulder and elbow injuries among collegiate baseball pitchers. *Athletic Training and Sports Healthcare*. 6(3). 105-110.
28. Mihalik JP, Moise KF, Ocwieja KE, Guskiewicz KM, & **Register-Mihalik JK**. (2014). The effects of player anticipation and involvement on head impact biomechanics in college football body collisions. In A. Ashare & M. Ziejewski (Eds.), *ASTM Selected Technical Papers 1552 on Symposium on the Mechanism of Concussion in Sports* (pp. 41-55). West Conshohocken, PA: ASTM International.
29. Kerr ZY, **Register-Mihalik JK**, Marshall SW, Evenson K, Mihalik JP, Guskiewicz KG. (2014). Disclosure and non-disclosure of concussion and concussion symptoms in athletes: Review and application of the socio-ecological framework. *Brain Injury*. 28(8). 1009-1021.
30. De Maio VJ, Joseph, DO, Tibbo-Valeriotte H, Lanier B, **Register-Mihalik JK**. (2014). Variability in discharge instructions and activity restrictions for patients evaluated in a children's emergency department following concussion. *Pediatric Emergency Care*. 30(1). 20-25.
31. Ingriselli JM, **Register-Mihalik JK**, Schmidt JD, Mihalik JP, Goerger BM, Guskiewicz KM. (2014). Outcomes, utility, and feasibility of single task and dual task intervention programs: preliminary implications for post-concussion rehabilitation. *Journal of Science and Medicine in Sport*. 17(6). 580-585.
32. **Register-Mihalik JK**, Guskiewicz KG, Littleton AC. (2013). Are divided attention paradigms useful in the assessment and management of sports-related concussion? *Neuropsychology Review*. 23(4). 300-314.
33. Trinidad KJ, Schmidt JD, **Register-Mihalik JK**, Groff D, Goto S, Guskiewicz KM. (2013). Predicting Clinical Concussion Measures at Baseline Based on Academic Profile and Motivation. *Clinical Journal of Sports Medicine*, 23(6), 462-469.
34. **Register-Mihalik JK**, Linnan LA, Marshall SW, Valovich McLeod TC, Mueller FO, Guskiewicz KM. (2013). Using theory to understand high school aged athletes' intentions to report sport-related concussion: Implications for concussion education initiatives. *Brain Injury*. 27(7-8), 878-886.
35. **Register-Mihalik JK**, Guskiewicz KM, Valovich McLeod TC, Linnan, LA, Mueller FO, Marshall SW. (2013). Influence of knowledge and attitude on concussion reporting behaviors among high school athletes. *Journal of Athletic Training*. 48(5), 645-653.
36. Mihalik JP, Lengas E, **Register-Mihalik JK**, Oyama S, Begalle R, Guskiewicz K. (2013). The effects of sleep quality and sleep quantity on concussion assessment. *Clinical Journal of Sports Medicine*. 23(5), 343-348.

37. Mihalik JP, **Register-Mihalik JK**, Kerr ZY, Marshall SW, McCrea MC, & Guskiewicz KM. (2013). The effect of posttraumatic migraine characteristics on concussion recovery in patients following sport-related concussion. *American Journal of Sports Medicine*. 41(7), 1490-1496.
38. **Register-Mihalik JK**. (2013). Updates and evidence concerning concussion in the physically active population. *Journal of Clinical Exercise Physiology*. 2(1), 20-27.
39. Friedline Weber A, Mihalik JP, **Register-Mihalik JK**, Mays S, Prentice WE, & Guskiewicz KM. (2013). Dehydration affects performance on clinical concussion measures in collegiate wrestlers. *Journal of Athletic Training*. 48(2), 153-160.
40. Guskiewicz KM, **Register-Mihalik JK**, McCrory P, McCrea M, Johnston K, Makdissi M, Dvorak J, Davis G, Meeuwisse W (2013). Evidence-based approach to revising the SCAT2: Recommendations for the SCAT3. *British Journal of Sports Medicine*. 47(5), 289-293.
41. Stiffler M, Mihalik JP, **Register-Mihalik JK**, & Ingriselli JM. (2013). Cognition and balance performance following a single-task training intervention in healthy collegiate recreational students: A preliminary study. *Athletic Training & Sports Health Care*, 5(2), 63-68.
42. Teel ER, **Register-Mihalik JK**, Blackburn TJ, Guskiewicz KM. (2012). Balance and cognitive performance during a dual-task: Implications for use in concussion assessment. *Journal of Science and Medicine in Sport*. 16(3), 190-194.
43. **Register-Mihalik JK**, Guskiewicz KM, Mihalik JP, Schmidt JD, Kerr ZY, McCrea M. (2012). Reliable change indices, sensitivity, and specificity of a multi-dimensional concussion assessment battery: Implications for caution in clinical practice. *Journal of Head Trauma and Rehabilitation*. 28(4), 274-283.
44. Schmidt JD, **Register-Mihalik JK**, Mihalik JP, Kerr ZY, Guskiewicz KM. (2012). Identifying Impairments After Concussion: Normative Data vs. Individualized Baselines. *Medicine & Science in Sports & Exercise*. 44(9), 1621-1628.
45. **Register-Mihalik JK**, Kontos DL, Guskiewicz KM, Mihalik JP, Conder B, Shields EW. (2012). Age-related differences and reliability on a computerized and a paper-pencil neurocognitive assessment battery. *Journal of Athletic Training*. 47(3), 297-305.
46. Gysland SM, Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**, Trulock SC, & Shields EW. (2011). The relationship between subconcussive impacts and concussion history on clinical measures of neurological impairment in collegiate football players. *Annals of Biomedical Engineering*. 40(1), 14-22.
47. Cantu RC, **Register-Mihalik JK**. (2011). Considerations for return-to-play and retirement decisions following concussion. *PM&R*. 3(10), S440-444.

48. Guskiewicz KM, **Register-Mihalik JK**. (2011). Postconcussive impairment differences across a multifaceted concussion assessment protocol. *PM&R*. 3(10), S445-451.
49. Ross LM, **Register-Mihalik JK**, Mihalik JP, McCulloch K, Prentice WE, Shields EW, Guskiewicz KM (2011). Procedural Reaction Time and Balance Performance during Dual and Single Tasks in Healthy Collegiate Student. *Journal of Sport Rehabilitation*. 20(3), 296-310.
50. **Register-Mihalik JK**, Oyama S, Marshall SW, Mueller FO. A descriptive study of pitching practices and self-reported injuries among youth baseball pitchers. (2010). *Athletic Training and Sports Health Care*. 4(1), 11-20.
51. Valovich McLeod T, **Register-Mihalik JK**. Clinical assessment of health-related quality of life following sport-related concussion. (2010). *Journal of Sport Rehabilitation*. 20(1), 46-60.
52. Cantu RC, Guskiewicz KM, **Register-Mihalik JK**. (2010). Retrospective clinical analysis of moderate to severe athletic concussions. *PM&R*. 2(12), 1088-93.
53. **Register-Mihalik JK**, Guskiewicz KM, Valovich McLeod T, Mann JD. (2009). Association between migraine-related disability and concussion history in collegiate athletes. *Athletic Training and Sports Health Care*, 1(5), 227-233.
54. **Register-Mihalik JK**, Mihalik JP, Guskiewicz KM. (2009). Association between previous concussion history and baseline symptom presence in high school and collegiate athletes. *Sports Health: A Multidisciplinary Approach*, 1(1), 61-65.
55. **Register-Mihalik JK**, Mihalik JP, Guskiewicz KM. (2008). Balance deficits following sports-related concussion in individuals reporting posttraumatic headache. *Neurosurgery*, 63(1), 76-82.
56. **Register-Mihalik JK**, Guskiewicz KM, Mann JD, Shields EW. (2007). Effects of headache on clinical measures of neurocognitive function. *Clinical Journal of Sports Medicine*, 17(4), 282-288.
57. Guskiewicz KM, Marshal SW, Bailes J, McCrea M, Harding HP, Matthews A, **Register-Mihalik JK**, Cantu RC. (2007). Recurrent concussion and risk of clinical depression in retired professional football players. *Medicine & Science in Sports & Exercise*, 39(6), 206-309.
58. **Register JK**, Mihalik, JP, Brickner TM, Hirth CJ. Exertional rhabdomyolysis in Division I female lacrosse athletes. (2006) *Athletic Therapy Today*, 11(4), 26-28.

Referred Other Products of Scholarship - Published Abstracts/Presentations (74)

1. **Register-Mihalik JK**, Bloom OJ, Fonseca J, Phillips K, Kay MC, Vander Vegt CB, Gallini JW, Guskiewicz KM, De Maio VJ. (2017). Relationship between initial post-concussion presentation and health-related quality of life at one month post-injury in pediatric concussion patients. 2017 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*, 48(5S): 414-415. (May 2017).
2. Vander Vegt CB, **Register-Mihalik JK**, Rodrigo CJ, Kay MC, Guskiewicz KM, Mihalik JP. (2017). Association between concussion history, demographic characteristics and sensory organization function in collegiate athletes. 2017 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*, 48(5S): 413-414. (May 2017).
3. Kay MC, **Register-Mihalik JK**, Williams RM, Valovich McLeod TC. (2017). Influence of parent and child concussion history on parental knowledge and attitudes regarding concussion. 2017 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*, 48(5S): 710. (May 2017).
4. **Register-Mihalik JK**, Cameron KL, Gildner P, Peck KY, Houston MN, Svoboda SJ, Kay M, Kerr ZY, Guskiewicz KM, Linnan LA, Hennink-Kaminski H, Marshall SW. (2017). Concussion disclosure knowledge, attitudes, beliefs and behaviors among first year service academy cadets: The BANK Study. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-18. (June 27-29, 2017).
5. Johnson RS, Kasamatsu TK, Valovich McLeod TC, **Register-Mihalik JK**, Welch Bacon CE. (2017). The impact of athletic trainer access on school counselors' perceptions of academic adjustments for concussed student-athletes in the secondary school setting. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-78. (June 22-25, 2016).
6. Kasamatsu TK, Valovich McLeod TC, **Register-Mihalik JK**, Welch Bacon CE. (2017). Concussion education associated with teachers' increased familiarity with and recommendation of academic adjustments for adolescents post-concussion. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-173. (June 27-29, 2017).
7. Ha ML, Kasamatsu TM, Valovich McLeod TC, **Register-Mihalik JK**, Welch Bacon CE. (2017). The influence of prior concussion history on teachers' knowledge and confidence in the secondary school setting. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-230. (June 27-29, 2017).
8. Phillips K, Fonseca J, Bloom OJ, Beatty A, De Maio VJ, Kay MC, Vander Vegt CB, **Register-Mihalik JK**. (2017). Age-related differences on initial post-concussion measures and one-month quality of life outcomes. 2017 National Athletic Trainers'

Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-200. (June 27-29, 2017).

9. Vander Vegt CB, **Register-Mihalik JK**, Rodrigo CJ, Kay MC, Guskiewicz KM, Mihalik JP. (2017). Association between baseline symptom severity and sensory organization function in college athletes with and without a concussion history. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-239. (June 27-29, 2017).
10. Kay MC, Grove DH, Page RE Defreese JD, **Register-Mihalik JK**. Athletic trainers' perceptions and experiences of withholding athletes from participation. 2017 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 52(6): S-294. (June 27-29, 2017).
11. Teel EF, Wasserman EB, **Register-Mihalik JK**, & Mihalik JP. (2016). Baseline symptoms are associated with post-concussion symptom frequency and severity in college and high school athletes. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
12. **Register-Mihalik JK**, Herzog MM, Boom OJ, Fonseca J, Phillips K, De Maio VJ. (2016). Association between initial post-concussion presentation and persistent symptoms at 1-month post-concussion. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
13. Wasserman EB, Herzog MM, **Register-Mihalik JK**, De Maio VJ, Fonseca J, Phillips K, Bloom OJ. (2016). Predictors of recommended academic adjustments among concussed student-athletes presenting to the primary care setting. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
14. De Maio VJ, **Register-Mihalik JK**, Herzog MM, Fonseca J, Phillips K, Boom OJ. (2016). Characteristics of Pediatric Concussion Patients Utilizing Emergency Department Services Prior to Initial Concussion Clinic Evaluation. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
15. Welch Bacon CE, **Register-Mihalik JK**, Kasamatsu TM, Valovich McLeod TC. (2016). A Comparison of Healthcare Professional and School Personnel Perceptions and Familiarity of Academic Adjustments for Concussed Adolescents. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
16. Kay MC, Williams RM, Valovich McLeod TC, **Register-Mihalik JK**. (2016). Concussion knowledge, attitudes, and perceived level of involvement by youth sport coaches in concussion management. 5th International Consensus Conference on Concussion in Sport, Berlin, Germany. (October 27-28, 2016).
17. Valovich McLeod TC, **Register-Mihalik JK**, Kasamatsu, TM; Welch Bacon. (2017). Knowledge Perception and Confidence Regarding Sport-Related Concussion among

School Personnel. 2017 Pediatric Research in Sports Medicine (PRiSM) Annual Meeting. (January 26-28, 2017)

18. Berkowitz JN, **Register-Mihalik JK**, Herzog MM, Blought JG, Fonseca J, De Maio VJ, Bloom OJ. Relationships between demographics, neurocognitive measures, and near point convergence in pediatric and Adolescent concussion patient. American Medical Society for Sports Medicine Annual Meeting. *Clinical Journal of Sports Medicine*, 26(2): e22-e57.
19. **Register-Mihalik JK**, Herzog MM, Bloom OJ, Fonseca J, Phillips K, De Maio VJ. Association between student-athletes' demographics, symptom cluster presentation, and neurocognitive performance post-concussion in the primary care setting. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-269. (June 22-25, 2016).
20. Phillips K, Fonseca J, Herzog MM, Bloom OJ, De Maio VJ, **Register-Mihalik JK**. Association between student-athletes' demographics, injury factors and post-concussion symptom burden in the primary care setting. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-268. (June 22-25, 2016).
21. Littleton AC, Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**, Marshal SW, Gioia GA. The effect of a school-related cognitive activity intervention on recovery following concussion in high school athletes. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-219. (June 22-25, 2016).
22. Kay MC, **Register-Mihalik JK**, Gray A, Dompier T, Kerr ZY. Epidemiology of severe injuries within NCAA sex-comparable sports 2009/10-2014/15 years. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-142. (June 22-25, 2016).
23. Johnson RS, Valovich McLeod TC, Kasamatsu TK, **Register-Mihalik JK**, Erickson CD, Welch Bacon CE. The Influence of Athletic Trainer Employment on Secondary School Administrators' Perceived Knowledge, Confidence, and Importance of Adolescent Concussion. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-219. (June 22-25, 2016).
24. Kasamatsu TK, Valovich McLeod TC, **Register-Mihalik JK**, Erickson, Johnson RS, Welch Bacon CE. Perceptions of Academic Adjustments Following Adolescent Concussion: Comparison of School Administrators With and Without Access to Athletic Trainers. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-225. (June 22-25, 2016).
25. Kucera KL, Casa DJ, Drezner J, Guskiewicz KM, **Register-Mihalik JK**, Comstock RD, Dompier TP, Kerr ZY, Klossner D, Marshall SW, Siebert D, Stearns RL, Thomas LC, Wolff K, Wolf S, Yau RK, Cantu R: Surveillance of Catastrophic Sport-Related Injury

and Illness Among Middle School, High School, and College Athletes, 2013/14 to 2015/16. 2016 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 5(6): S-143. (June 22-25, 2016).

26. **Register-Mihalik JK**, Mackenzie MM, Bloom OJ, Fonseca J, De Maio VJ. Descriptive epidemiology of pediatric and adolescent concussion patients in the primary care setting. 2016 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports and Exercise*, 48(5S): 507. (June 1-4, 2016).
27. Kay MC, **Register-Mihalik JK**, Gray A, Dompier T, Kerr ZY. Epidemiology of severe injuries within NCAA football, wrestling, and men's ice hockey, 2009/10-2014/15 years. 2016 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports and Exercise*, 48(5S): 870. (June 1-4, 2016).
28. Herzog MM, **Register-Mihalik JK**, De Maio VJ, Fonseca J, Bloom OJ. Predictors of recommended academic accommodations among concussed student-athletes presenting to the primary care setting. 2016 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports and Exercise*, 48(5S): 533. (June 1-4, 2016).
29. Lane A, **Register-Mihalik JK**, O-Leary C, Hackney AC. Relationship between exercise training and libido in endurance trained men. 2016 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports and Exercise*, 48(5S): 267. (June 1-4, 2016).
30. Haarbauer-Krupa J, Hirsch S, Coronado V, Valdes R, Lowe B, **Register-Mihalik JK**. (2015). Assessment of ICD-9-CM Codes included in the CDC's definition of traumatic brain injury. 2015 American Public Health Association Annual Meeting. <https://apha.confex.com/apha/143am/webprogram/Paper323208.html>
31. **Register-Mihalik JK**, Valovich McLeod TC, Williams RM, Linnan LA, Mihalik JP, Guskiewicz KM, Marshall SW. Effect of viewing a concussion education video followed by in-person reinforcement on parents' concussion knowledge. 2015 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*, 50(6): S175. (June 24-26, 2015)
32. **Register-Mihalik JK**, Valovich McLeod TC, Williams RM, Linnan LA, Mihalik JP, Marshall SW, Guskiewicz KM. Concussion Education Video Exposure Does Not Significantly Improve Youth Athlete Concussion Knowledge. 2015 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports and Exercise*, 47(5S): 636. (May 27-30, 2015).
33. **Register-Mihalik JK**, Marshall SW, Linnan LA, McLeod TC, Mihalik JP, Mayfield RM, Guskiewicz KM. Post-concussion care-seeking for children injured in youth sport: The role of parents' knowledge and attitudes. 2014 American Public Health Association's Annual Meeting. <https://apha.confex.com/apha/142am/webprogram/Paper296740.html>.

34. Kerr ZW, Marshall SW, **Register-Mihalik JK**. Non-disclosure of concussion and concussion symptoms in athletes: An application of the socio-ecological framework. 2014 American Public Health Association's Annual Meeting. <https://apha.confex.com/apha/142am/webprogram/Paper296910.html>.
35. **Register-Mihalik JK**, McLeod TC, Marshall SW, Mayfield RM, Linnan LA, Mihalik JP, De Maio VJ, Guskiewicz KM. Influence of demographic factors and concussion history on concussion knowledge and attitudes among youth sport parents. 2014 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 49(3), S142. (June 25-28, 2014).
36. De Maio VJ, **Register-Mihalik JK**, Tibbo-Valeriotte HL, Lanier B, Jackson T, Wooten JD. Characteristics of patients presenting to a concussion clinic program following Emergency Department referral. 2014 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 49(3), S175. (June 25-28, 2014).
37. Mihalik JP, Lynall RC, Schmidt JD, **Register-Mihalik JK**, Guskiewicz KM. The effect of concussion history and scholastic age on visual performance. 2014 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 49(3), S74. (June 25-28, 2014).
38. Littleton AC, Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**. Reliability of three neurocognitive assessments used in the assessment of concussion. 2014 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 49(3), S118. (June 25-28, 2014).
39. **Register-Mihalik JK**, Guskiewicz KM, Valovich McLeod TC, Mayfield RM, Linnan LA, Mihalik JP, De Maio VJ, Marshall SW. Influence of demographic factors and concussion history on concussion knowledge among youth athletes. 2014 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*. 46(5S), 161-165. (May 27-May 31, 2014).
40. Littleton AC, Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**. Concurrent validity of three computerized concussion assessment tests and traditional paper and pencil neurocognitive assessments. 2014 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*. 46(5S), 278-280. (May 27-May 31, 2014).
41. **Register-Mihalik JK**, Ingriselli JM, Schmidt JD, Littleton AC, Mihalik JP, Giovanello K, Marshall SW, De Maio VJ, Guskiewicz KG. Balance and cognitive performance under a divided attention task prior to and following two different 4-week training interventions: Preliminary implications for concussion rehabilitation. 2013 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 48(3), S192. (June 26-28, 2013).

42. Trinidad K, Schmidt JD, **Register-Mihalik JK**, Groff D, Goto S, Guskiewicz KM. Predicting Clinical Concussion Measures at Baseline Based on Academic Profile and Motivation. 2013 National Athletic Trainers' Association Annual Meeting. *Journal of Athletic Training*. 48(3), S30. (June 26-28, 2013).
43. **Register-Mihalik JK**, De Maio VJ, Tibbo-Valeriotte H, Lanier B, Jackson T, Wooten JD. Characteristics associated with post-concussion amnesia in pediatric and adolescent concussion clinic patients. 2013 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*. 45(5), S624. (May 28-June 2, 2013).
44. **Register-Mihalik JK**, De Maio VJ, Tibbo-Valeriotte H, Lanier B, Jackson T, Wooten JD. Epidemiology and age comparisons of patients presenting to a dedicated community concussion clinic. 4th International Conference on Concussion in Sport. *British Journal of Sports Medicine*. Epub ahead of print doi: 10.1136/bjsports-2012-092101.47 (November 1-2, 2012).
45. De Maio VJ, Joseph, DO, Tibbo-Valeriotte H, Lanier B, **Register-Mihalik JK**. Variability in discharge instructions and activity restrictions for patients evaluated in a children's emergency department following concussion. 4th International Conference on Concussion in Sport. *British Journal of Sports Medicine*. Epub Ahead of Print doi: 10.1136/bjsports-2012-092101.46. (November 1-2, 2012).
46. **Register-Mihalik JK**, Marshall SW, Valovich McLeod TK, Linnan L, Mueller FO, Guskiewicz KM. Gender differences in concussion reporting prevalence across games and practices. 2012 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*. , 47(5), S177 (June 26-29, 2012).
47. **Register-Mihalik JK**, Linnan L, Marshall SW, Valovich McLeod TK, Mueller FO, Guskiewicz KM. Influence of gender on knowledge, attitude, perceived social pressures, and perceived behavioral control among high school athletes. 2012 American College of Sports Medicine Annual Meeting. *Medicine & Science in Sports & Exercise*. 44 (5), S264.
48. Frank BS, **Register-Mihalik JK**, Begalle RS, Schnider RA, Bailey JT, Arundale AJ, Padua DA. Discrepancies between youth soccer coaches' attitudes and beliefs regarding ACL injury prevention programming and compliance. 2012 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*, 47, S179 (June 26-29, 2012).
49. Littleton Ashley, Guskiewicz KM, Schmidt JD, **Register-Mihalik JK**, Gioia G, Mihalik JP, Waicus K. Effects of attention deficits hyperactivity disorders and stimulant medications on performance on concussion assessment tests. 2012 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*, 47, S12 (June 26-29, 2012).

50. Schmidt JD, **Register-Mihalik JK**, Guskiewicz KM. Neurocognitive and postural control performance in asymptomatic concussed athletes compared to controls. 2012 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*, 47, S12 (June 26-29, 2012).
51. **Register-Mihalik JK**, Guskiewicz KM, Linnan L, Marshall SW, Valovich McLeod TK, Mueller FO. Influence of concussion knowledge on reporting of concussion in games and practices among a sample of high school athletes. 2011 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*, 46(3), S16. (June 19-22, 2011).
52. Toler JD, Mihalik JP, **Register-Mihalik JK**, Guskiewicz KM. Identifying acute impairments following concussion: Is there a case for baseline testing? 2011 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*, 46(3), S35. (June 19-22, 2011).
53. Mihalik JP, Guskiewicz KM, **Register-Mihalik JK**, Toler JD. Subconcussive head impacts do not result in short-term clinical impairments in youth ice hockey players. 2011 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*. 46(3), S16-S17. (June 19-22, 2011).
54. Friedline AV, Mihalik JP, **Register-Mihalik JK**, Mays S, Prentice WE, Guskiewicz KM. Effects of weight-cutting tactics on sideline clinical concussion measures in division I collegiate wrestlers. 2011 National Athletic Trainers' Association Annual Meeting and Clinical Symposium. *Journal of Athletic Training*. 46(3), S120. (June 19-22, 2011).
55. Toler JD, Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**. The influence of attention deficit on baseline concussion measures. 2011 American College of Sports Medicine Annual Meeting Denver, CO. *Medicine & Science in Sports & Exercise*, 43(5 Suppl), 175-176. (May 31- June 4, 2011).
56. **Register-Mihalik JK**, Linnan L, Marshall SW, Valovich McLeod TK, Mueller FO, Guskiewicz KM. (2010). Influence of previous concussion history on knowledge, attitude, and reporting of concussion in high school athletes: A preliminary analysis. 2010 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 45(3) S-19. (June 22-25).
57. Gysland SM, Mihalik JP, **Register-Mihalik JK**, Trulock SC, Shields EW, & Guskiewicz KM. (2010). The relationship between subconcussive impacts and concussion history on clinical measures of concussion in collegiate football players. 2010 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 45(3) S-52. (June 22-25).
58. **Register-Mihalik JK**, Oyama S, Marshall SW, Mueller FO. (2010). Injury precursors and behaviors associated with injury in a cohort of Little League baseball pitchers. 2010 American College of Sports Medicine Annual Meeting, *Medicine & Science in Sports & Exercise*. 42(5) 473. (June 2-5, 2010).

59. Oyama S, **Register-Mihalik JK**, Marshall SW, and Mueller FO. (2010). Characteristics of the pitching-related elbow injuries in intercollegiate baseball pitchers. 2010 American College of Sports Medicine Annual Meeting, *Medicine & Science in Sports & Exercise*. 42(5) 472. (June 2-5, 2010).
60. **Register-Mihalik JK**, Mihalik JP, Guskiewicz KG. (2009). Sex differences in balance performance prior to and acutely following sports-related concussion. 2009 Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 44(3) S91. (June 17-20).
61. Ross LM, **Register-Mihalik JK**, Mihalik JP, Shields EW, Prentice WE, Guskiewicz KG. (2009). Cognitive performance during a single task and a dual task in physically active young adults. 2009 Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 44(3) S93. (June 17-20).
62. Graf JE, Dameron EA, DiStefano LJ, **Register-Mihalik JK**, Kaiser KA, Canonge DM, Blackburn JT, Ross SE, Padua DA. (2009). Sex differences in balance and power among youth soccer players. 2009 Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 44(3) S95. (June 17-20).
63. Kaiser KA, Canonge DM, DiStefano LJ, **Register-Mihalik JK**, Marshall SW, Graf JE, Dameron EA, Padua DA. (2009). Sex differences in balance and power among youth soccer players. 2009 Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 44(3) S95. (June 17-20).
64. **Register-Mihalik JK**, Marshall, SW, Mueller FO. (2009). Association between pain, fatigue, and injury in collegiate baseball pitchers. 2009 American College of Sports Medicine Annual Meeting, *Medicine & Science in Sports & Exercise*. 46(5) S299-300. (May 27-30).
65. Kontos DL, **Register-Mihalik JK**, Mihalik JP, Guskiewicz KG. (2008). Investigation of Age Effects of the Immediate Postconcussion and Cognitive Test (ImPACT) and Paper-Pencil Neuropsychological Tests. 2008 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 43(3) S33. (June 18-22).
66. **Register-Mihalik JK**, Mihalik JP, Guskiewicz KG. (2008). Clinical balance recovery in individuals reporting posttraumatic migraine characteristics following sports-related concussion. 2008 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 43(3) S33. (June 18-22).
67. **Register-Mihalik JK**, Marshall SW, Mueller FO. (2008). Association between pitching volume and shoulder and elbow injury in high school baseball pitchers. 2008 American College of Sports Medicine Annual Meeting, *Medicine & Science in Sports & Exercise*. 45(5) S233. (May 27-31).

68. **Register-Mihalik JK**, Guskiewicz KG. (2008). Association of previous concussion and presence of baseline symptoms in high school and collegiate athletes. 2008 Southeastern American College of Sports Medicine Annual Meeting. (February 14, 2008).
69. **Register-Mihalik JK**, Mihalik JP, Guskiewicz KG. (2007). Posttraumatic migraine characteristics affect postural stability following sports-related concussion. 2007 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 42(2) S31. (June 26-30).
70. **Register JK**, Guskiewicz KM, Mihalik JP. (2006). Recovery Patterns of Individuals Reporting Post-Traumatic Headache. 2006 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 41(2) S39, S61. (June 14-18).
71. **Register JK**, Mihalik JP, Essa MS, Hirth CJ, Guskiewicz KM. (2005). Exertional rhabdomyolysis in Division I female lacrosse Athletes. 2005 National Athletic Trainers' Association Annual Meeting and Clinical Symposium, *Journal of Athletic Training*. 40(2), S83. (June 12-16).
72. **Register JK**, Guskiewicz KM, Mihalik JP. (2005). Effect of chronic headache on post-concussion measures. *Fifth Annual Sports Medicine and Neurotrauma Review*, Orlando, FL. (March 10-13, 2005).
73. Mihalik JP, Guskiewicz KM, **Register JK**. (2005). Recovery of athletes with characteristics of posttraumatic migraine following sports-related concussion. *Fifth Annual Sports Medicine and Neurotrauma Review*, Orlando, FL. (March 10-13, 2005).
74. **Register JK**, Mihalik JP, Essa MS. Exertional Rhabdomyolysis in 8 Division I Female Lacrosse Athletes. 2005 Eastern Athletic Trainers' Association Annual Meeting. Boston, MA. (January 7-10, 2005).

Other -Non-Refereed Publications and Blogs (7)

1. **Register-Mihalik JK**. Concussion in Sport: Changing the "Culture". BMJ Group Blogs, Injury Prevention: Editor's Blog. <http://blogs.bmj.com/injury-prevention/2016/06/08/concussion-in-sport-changing-the-culture/>.
2. **Register-Mihalik JK**. Concussion Tracking Interview/Blog. Advocates for Injured Athletes Blog. <http://injuredathletes.org/blog/2016/concussion-tracking---interview-with-johna-register-mihalik/>.
3. **Register-Mihalik JK**. Mind Matters Challenge Promotion. <https://www.youtube.com/watch?v=MPPqI7pkSXw>
4. **Register-Mihalik JK**, Herzog MM. Sport Related Mild Traumatic Brain Injury in the

Pediatric Population. <https://uncexss.wordpress.com/2015/11/16/sport-related-mild-traumatic-brain-injury-in-the-pediatric-population/>

5. **Register-Mihalik JK.** It takes a Village - Advocates for Injured Athletes: <http://injuredathletes.org/blog/2014/it-takes-a-village/>
6. **Register-Mihalik JK.** Culture Change: Winning at all Costs - Childress Institute for Pediatric Trauma: <https://saveinjuredkids.org/blog/culture-change-suck-mentality/> - Fall 2014.
7. **Register-Mihalik JK.** Understanding Factors Influencing Concussion Knowledge and Attitudes. <https://uncexss.wordpress.com/2014/10/06/understanding-factors-influencing-concussion-knowledge-and-attitudes-among-youth-sport-athletes-and-parents/>

Other -Invited Scholarly Presentations (38)

1. **Register-Mihalik JK.** Changing the Culture around Concussion. American Academy of Neurology Sport Concussion Annual Meeting. Jacksonville, FL. (July 15, 2017).
2. **Register-Mihalik JK.** Innovations in Concussion Treatment. Matthew Gfeller Sport-Related Traumatic Brain Injury Association Symposium. Chapel Hill, NC. (March 3, 2017).
3. **Register-Mihalik JK.** A Comprehensive Approach to Concussion Management: Where are we Headed? *Australian Center for Research in Injury and Sport and its Prevention Guest Lecture Series.* Ballarat, VIC, Australia. (March 10, 2016)
4. **Register-Mihalik JK.** Prevention and Management of Concussion: Where are we Headed? Sports Medicine Australia Monthly Seminar. Melbourne, VIC, Australia. (March 8, 2016)
5. **Register-Mihalik JK.** Return to Learn and Play Postconcussion: Where's the Evidence? *Southeastern Sports Medicine Concussion Symposium.* Asheville, NC. (July 23, 2015).
6. **Register-Mihalik JK.** Return to Cognitive and Physical Activity Postconcussion: Where's the Evidence. *5th Annual First Coast Sports Medicine Symposium.* Jacksonville, FL. (April 18, 2015).
7. **Register-Mihalik JK.** A Concussion Update. *5th Annual First Coast Sports Medicine Symposium.* Jacksonville, FL. (April 17, 2015).
8. **Register-Mihalik JK.** Can Education Programs Prevent Concussion? *3rd Annual Matthew Gfeller Neurotrauma Symposium.* Chapel Hill, NC. (March 7, 2015).
9. Littleton AC & **Register-Mihalik JK.** Current Evidence Concerning Returning to Cognitive and Physical Activity Postconcussion. *National Athletic Trainers' Association Webinar Series.* (October 27, 2014).

10. **Register-Mihalik JK.** Evidence Base for Return-to-Play Postconcussion. *North Carolina Athletic Trainers' Association Summer Symposium*. Salisbury, NC. (July 14, 2014).
11. **Register-Mihalik JK.** Concussion in Sports and the Military: Assessment of Balance and Postural Control Following Concussion. *American Academy of Neurology's 66th Annual Meeting*. Philadelphia, PA. (May 2, 2014).
12. **Register-Mihalik JK.** Active Management of Concussion: Thinking Beyond the Rest and Wait. *MAHEC Concussion Conference*. Asheville, NC. (February 28, 2014).
13. **Register-Mihalik JK.** Traumatic Brain Injuries in Baseball. *Injuries in Baseball Course: American Sports Medicine Institute*. Atlanta, GA. (January 31, 2014).
14. **Register-Mihalik JK.** Actively Managing Concussion Using Divided Attention Paradigms. *Charlotte Sports Medicine Symposium*. Concord, NC. (June 8, 2013).
15. **Register-Mihalik JK.** From Impact to Outcomes: Piecing Together the Concussion Puzzle. *Allied Health Education's Webinar Series*. Online. Raleigh, NC. (June 6, 2013).
16. **Register-Mihalik JK.** Dual-Task Paradigms in Concussion Assessment and Management. *University of Kentucky Concussion Summit*. Lexington, KY. (May 18, 2013).
17. **Register-Mihalik JK.** When Wait and See Isn't Enough: Active Management of Concussion. *2nd Annual Matthew Gfeller Neurotrauma Symposium*. Chapel Hill, NC. (March 7, 2013).
18. **Register-Mihalik JK.** Divided attention and dual-task paradigms in Concussion Management. *National Athletic Trainers' Association Monthly Webinar*. Online. (August 8, 2012).
19. **Register-Mihalik JK.** Using divided attention and dual-task paradigms in assessment and return-to-play progressions following concussion. *National Athletic Trainers' Association Annual Meeting*. St. Louis, MO. (June 29, 2012).
20. **Register-Mihalik JK.** The Role of Dual-Task and Divided Attention Paradigms in Concussion Management. *Select Physical Therapy Charlotte Sports Medicine Symposium*. Charlotte, NC. (June 9, 2012).
21. **Register-Mihalik JK.** An Evidence Based Approach to Concussion Management. *Annual Duke University Trauma Symposium*. Durham, NC. (March 29, 2012).
22. **Register-Mihalik JK.** A Head's Up on Concussion in Sport. *Southeastern Athletic Trainers' Association Student Symposium*. Atlanta, GA. (February 7, 2012).

23. **Register-Mihalik JK**, Guskiewicz KM. Rehabilitation and Intervention Strategies following Concussion Evidence Based Forum. New Orleans, LA. *National Athletic Trainers' Association Annual Meeting*. (June 20, 2011).
24. **Register-Mihalik JK**. Research and Strategies in Concussion Management and Evaluation. *UNC Chapel Hill's Annual May Day Trauma Conference*. Chapel Hill, NC. (May 7, 2011).
25. Guskiewicz KM, Mihalik JP, **Register-Mihalik JK**. Concussion policies among NCAA institutions. *2011 College Sports Research Institute Conference*. Chapel Hill, NC. (April 20, 2011).
26. **Register-Mihalik JK**. Pediatric Concussion. *Annual Duke University and UNC Chapel Hill Trauma Symposium*. Durham, NC. (April 7, 2011).
27. **Register-Mihalik JK**. Updates on Concussion in Sport. *Southeastern Athletic Trainers' Association Student Symposium*. Atlanta, GA. (February 3, 2011).
28. **Register-Mihalik JK**. Complications and Long-term Consequences of Sports-Related Concussion. *Steadman Hawkins Annual Sports Medicine Symposium*. Greenville, SC. (June 12, 2010).
29. **Register-Mihalik JK**. Concussion Assessment: A Comprehensive View. *Select Physical Therapy Annual Sports Medicine Meeting*. Charlotte, NC. (June 5, 2010).
30. **Register-Mihalik JK**, Mihalik JP, and Guskiewicz KM. Management of Youth Concussions: Evidence for Biomechanical and Educational Interventions. *American College of Sports Medicine Annual Meeting*. Baltimore, MD. (June 2, 2010).
31. Guskiewicz KM, **Register-Mihalik JK**. Clinical Utility of the SCAT 2. *Triangle Sports Medicine Symposium*. Raleigh, NC. (December 5, 2009).
32. **Register-Mihalik JK**. Updates on Pitching Injuries and Catastrophic Injuries in Baseball. *USA Baseball Safety Committee Meeting*. Cary, NC. (June 16, 2009).
33. **Register-Mihalik JK**. On Field and Sideline Assessment of Concussion. *Mid Atlantic Athletic Trainers' Association*. Virginia Beach, VA. (May 17, 2009).
34. **Register-Mihalik JK**. A Head's Up on Concussion in Sport. *Southeastern Athletic Trainers' Association Student Symposium*. Atlanta, GA. (February 7, 2009).
35. **Register-Mihalik JK**, Marshall SW, Mueller FO. Pitching Injuries in Baseball. *USA Baseball Safety Committee Meeting*. Cary, NC. (June 16, 2008).
36. **Register-Mihalik JK**. Headache in the Athlete Workshop. *National Athletic Trainers' Association Annual Meeting*. St. Louis, MO. (June 22, 2008).

37. **Register-Mihalik JK**, Mihalik, JP. Concussion Testing. *Mid-Atlantic Athletic Trainers' Association Annual Meeting*. Virginia Beach, VA. (May 18, 2008).
38. **Register-Mihalik JK**. Concussion in Sport. *Southeastern Athletic Trainers' Association Student Symposium*. Atlanta, GA. (February 8, 2008).

TEACHING ACTIVITIES

**Course enrollment numbers provided for courses since beginning of faculty position (2014)*

Curricular Experience – Undergraduate

Human Anatomy (EXSS 175)*

Fall 2017 (279 students), Spring 2016 (289 students), Fall 2014 (122 students)

Seminar in Athletic Training (EXSS 369)*

Spring 2016 (15 students)

Neuromuscular Control of Human Movement (EXSS 380)*

Fall 2015 (53 students), Spring 2015 (55 students)

Personal Health (EXSS 141)

Spring 2012, Fall 2011, Spring 2011, Fall 2010

Therapeutic Modalities (EXSS 367)

Spring 2008

Emergency Care (EXSS 188)

Summer 2007, Spring 2006

Curricular Experience – Doctoral

Applied Survey Research and Statistics - Independent Study (EXSS 890)

Fall 2014 (1 student)

Doctoral Dissertation Committees – Member (5)

1. Teel EF. The Effect of ACTIVE Training on Clinical and Physiological Outcomes in Healthy and Concussed College-Aged Participants. *Interdisciplinary Curriculum in Human Movement Science, UNC-Chapel Hill*. May 2017 (anticipated).
2. Harmon K. Emergency Department Visits in a Pediatric Population: An Examination of Traumatic Brain Injuries and Sports and Recreational Injuries among School-Age Children in North Carolina. *Department of Epidemiology, UNC-Chapel Hill*. May 2017 (anticipated).

3. Lane A. Low Energy Availability and Prevalence Impact on Endocrine Status and Bone Health in Male Endurance Trained Athletes. *Interdisciplinary Curriculum in Human Movement Science, UNC-Chapel Hill*. December 2017 (anticipated).
4. Fraser MA. The Associations between SRC, Football Seasons Played, Head Impact Biomechanics, and Neurobehavioral Measures in High School and Collegiate Athletes *Interdisciplinary Curriculum in Human Movement Science, UNC-Chapel Hill*. December 2016 (anticipated).
5. Littleton AC. The Effect of Physical and Cognitive Activity Levels Postconcussion. *Interdisciplinary Curriculum in Human Movement Science, UNC-Chapel Hill*. August 2015.

Medical Fellowship Research Committees – Member (2)

1. Kinkaid A. Factors Associated with Initial Medical Decision Making Concerning Length of Observation in Children Presenting to Emergency Departments with Head Injury. *WakeMed/UNC Pediatric Emergency Medicine Fellowship Program*. August 2016.
2. Miller TD. Head Computed Tomography Ordering Practices in a Network of Community Emergency Departments. *WakeMed/UNC Pediatric Emergency Medicine Fellowship Program*. May 2014.

Master's Thesis Committees – Advisor (5)

Department of Exercise and Sport Science at UNC-Chapel Hill, unless otherwise specified

1. Kostogalinis V. Relationships among movement characteristics, visual performance, and head injury biomechanics in American high school football athletes. May 2018. (Anticipated)
2. Dubas R. Comparison of SCAT-3 performance in different fatigue states. August 2017. (Anticipated)
3. Busque K. Effects of a Single Heading Bout on SCAT-3 performance. December 2017. (Anticipated).
4. Minberg D. Comparison of a Smartphone Balance Test and Other Commonly Used Balance Measures. May 2016.
5. Ingriselli, J. Neurocognitive and balance performance following A dual-task training intervention in healthy collegiate recreational athletes. August 2012.

Master's Thesis Committees – Member (16)

Department of Exercise and Sport Science at UNC-Chapel Hill, unless otherwise specified

1. Gangon-Joseph, Philippe. Effects of head impact biomechanics on visual-motor performance over the course of on football season. May 2018 (Anticipated)
2. Harriss J. Detecting movement errors in chronic ankle instability patients: Comparing fusionetics to the LESS. May 2017.
3. Haggerty E. Knowledge of depression in collegiate track/field and cross-country coaches. May 2017.
4. Smaldone J. An Examination of Content of Preferences of College Wrestling Programs on Facebook and Twitter. May 2015.
5. Cook C. A Comparison of Dynamic Visual Acuity Measures in Concussed Pediatric and Adolescent Student Athletes. *Masters of Science in Public Health Program, Campbell University*. May 2014.
6. Pierce A. The Effect of Knowledge of Concussion and Aggression on Head Impact Biomechanics in Youth Male and Female Ice-Hockey Players. May 2013.
7. Trinidad K. Predicting Clinical Concussion Measures at Baseline Based on Academic Profile and Motivation. May 2012.
8. Fratarcangeli D. The head of the issue: An exploratory study of the perceptions and the composition of NCAA Division I concussion management plans. May 2012.
9. Lengas E. The Effect of Sleep Quality and Sleep Quantity on Concussion Assessment. May 2012.
10. Askey L. The Effects of the Full90 Soccer Headband on Neurocognitive Function and Balance Performance Following an Acute Bout of Soccer Heading. May 2010.
11. Friedline A. Effects of Weight-Cutting Tactics on Sideline Clinical Concussion Measures in Division I Collegiate Wrestlers. May 2010.
12. Bengston E. An Assessment of Injuries and Health Status Among Collegiate Performing Arts Students. May 2010.
13. Allard S. Acute Effects of Subtalar Neutral on Pre-activation Levels of the Peroneus Longus, Time to Stabilization, and Stiffness in Stable and Unstable Ankles. May 2009.
14. Gysland S. The relationship between subconcussive impacts and concussion history on clinical measures of concussion in collegiate football players. May 2009.

15. Ross L. An Analysis of a Dual Task Paradigm for the Assessment of Concussion. May 2008.
16. Kontos DL. Investigation of Validity, Reliability, and Practice Effects of the Immediate Post-Concussion Assessment and Cognitive Test (ImPACT) and Traditional Paper Pencil Neuropsychological Tests. May 2007.

Undergraduate Honor's Thesis Committees – Advisor (2)

1. Grove D. Effect of Concussion History and Gender on Athlete Perceptions of the Concussion Battery. May 2017.
2. Teel EF. Differences in Balance and Neurocognitive Performance During a Single Task vs. a Dual Task. May 2011.

Undergraduate Honor's Thesis Committees – Member (5)

1. Waldron S. Exploring early sport specialization: associations with physical and psychosocial health outcomes. May 2018. (Anticipated)
2. Moise K. The effects of player anticipation and involvement on head impact biomechanics in college football body collisions. May 2012.
3. Hemp K. Sex Differences on Measures of Neurocognitive Performance Following and Acute Bout of Soccer Heading. May 2011.
4. Brody N. The Reliability of Three Nintendo Wii Fit Balance Games- A Dual Task Approach to Measuring Postural Control. May 2011.
5. Holmes K. An Examination of Concussion Under-reporting in Athletes. May 2008.

GRANTS

Where no direct cost specified, total is equal to direct

Research Support – Extramural Federal

2017-2019 Ryan E, Smith-Ryan A, Padua D, **Register-Mihalik JK**, Weaver M.
Training the Trainer: Facilitating the Implementation of Evidence-Based Exercise to Reduce Fire Service Injuries.

National Institutes of Health (NIH)

Role: Co-Investigator, 10% FTE

Total: \$275,000.00; Direct: \$217,082.00

(Not Funded/Scored)

2017-2020 Kerr ZY, **Register-Mihalik JK**, Marshall SW, et al.
Popular Opinion Leaders as a Sports Concussion Prevention Strategy in Middle Schools
Centers for Disease Control and Prevention/National Center for Injury Prevention and Control (CDC/NCIPC)

Role: Co-PI, 22.5% FTE

Amount: \$1,649,284.00; Direct - \$1,081,500.00 (**Funded**)

2017-2022 Swartz EE, Broglio SP, Marshall SW, **Register-Mihalik JK** et al.
The HuTT™ helmetless-tackling training program: Reduction of Head Impacts in Children Participating in Football
National Institutes of Health (University of New Hampshire)

Role: Co-Investigator, 5% FTE

Total Overall: \$2,223,385; UNC-CH Sub. Amount: \$565,530 UNC-CH Sub. Direct: \$385,793
(Not Funded/Not Scored)

2016-2019 Ryan E, Smith-Ryan A, Padua D, **Register-Mihalik JK**, Weaver M.
Training the Trainer: Improving the implementation and fidelity of evidence-based exercise to reduce fire service injuries.

Federal Emergency Management Agency (FEMA), Fire Prevention and Safety Research and Development Grants

Role: Co-Investigator, 10% FTE

Total: \$1,180,777; Direct: \$819,924 (Not Funded)

2016-2019 DiStefano LJ, **Register-Mihalik JK**, Casa D, et al.
Local Implementation of Comprehensive Best Practices for Safety in High School Sport Using a Response-Generated Web-Based Platform

National Institutes of Health (University of Connecticut)

Role: Co-Investigator/UNC-CH Site PI, 10% FTE

Total Overall: \$2,223,385; UNC-CH Sub. Amount: \$565,530 UNC-CH Sub. Direct: \$385,793
(Not Funded/Not Scored)

2016-2019 Marshall SW, **Register-Mihalik JK**, Gioia GG, McGill C et al.
Implementation and Effectiveness of CDC's Heads Up Concussion Initiative in Youth Sports Organizations.

Centers for Disease Control and Prevention/National Center for Injury Prevention and Control (CDC/NCIPC)

Role: Co-PI, 20% FTE

Amount: \$1,650,000.00; Direct - \$1,303,730.00 (Not Funded/Scored)

2016-2018 **Register-Mihalik JK**, Marshall SW, Cameron K, Peck K, Guskiewicz KM, Linnan LA, Hennink-Kaminski H.

Concussion Disclosure Behaviors, Attitudes, Norms, and Knowledge among Civilian and Military Emerging Adults.

National Collegiate Athletic Association & Department of Defense

Role: Co-PI, 10 % FTE

Amount: \$400,000.00; Direct - \$317,000.00 (**Funded**)

2015-2017 Teel EF, Mihalik JP, Guskiewicz KM, **Register-Mihalik JK**, et al.
Can ACTIVE rehabilitation shorten concussion recovery?
National Institutes of Health–National Institute of Neurological Disorders and Stroke (NIH-NINDS) F31
Role: Co-Sponsor, No FTE
Amount: \$78,712.00 (*Not Funded*)

2014-2019 Marshall SW et al.
UNC-CH Injury Prevention Research Center
Centers for Disease Control and Prevention / National Center for Injury Prevention and Control (CDC/NCIPC)
1R49CE002479-01
Role: Project Co-Investigator, 11% FTE
Amount: \$4,011,500; \$653,239 for project; Project Direct - \$495,652.00 (**Funded**)

2013-2016 **Register-Mihalik, JK**, De Maio VJ, Mihalik JP, Guskiewicz KM, Bloom OJ, Wooten JD, Marshall SW
A Community-Based Approach to Identify Prognostic Indicators and Patient Centered Outcomes for Adolescent Athletes with Concussion.
Patient Centered Outcomes Research Institute
Role: PI, 15% FTE
Amount: \$1,236,590.00; Direct - \$253,587.00 (*Not funded*)

2013-2015 **Register-Mihalik JK**, De Maio VJ, Mihalik JP, Guskiewicz KM, Wooten JD, Marshall SW
Deficits Associated with Sport-Related Post-Concussion Syndrome in Adolescents.
National Institutes of Health–National Institute of Neurological Disorders and Stroke (NIH-NINDS) R03
Role: PI, 10% FTE
Amount: \$126,900.00; Direct - \$100,000.00 (*Not funded/Scored*).

2012-2014 **Register-Mihalik, JK**, De Maio VJ, Mihalik JP, Guskiewicz KM, Bloom OJ, Marshall SW.
A Community-Wide Data Template for Concussion Assessment.
National Institutes of Health–National Institute of Neurological Disorders and Stroke (NIH-NINDS) R03
Role: PI, 10% FTE
Amount: \$126,900.00; Direct - \$100,000.00 (*Not funded*).

2011-2014 Guskiewicz KM, Marshall S, Register-Mihalik JK, Kaufer D, **Mihalik JP**, et al.
A Prospective Study of Dual Task Rehabilitation Interventions for Treating Individuals with Traumatic Brain Injury.
Department of Defense (Congressionally-Directed Medical Research Program—CDMRP)
Role: Co-Investigator/Manager, 75% FTE
Amount: \$2,899,557.00; Direct - \$1,999,902.00 (*Not funded*)

Research Support – Extramural Foundation

2018-2020 Kucera KK & **Register-Mihalik JK**

Advancing catastrophic sport injury research through detailed investigations and record abstraction: National Center for Catastrophic Sport Injury Research.

National Operating Committee on Standards for Athletic Equipment

Role: Co-PI, 10% FTE

Amount: \$273,111.00; Direct: \$231,569.00 (*In Review*)

2017-2019 Kerr ZY & **Register-Mihalik JK**

The effect of and compliance with the National Athletic Trainers' Association Inter-Association Task Force pre-season guidelines.

National Athletic Trainers' Association Research and Education Foundation

Role: Co-PI, 3% FTE

Amount: \$57,500.00; Direct - \$50,000.00 (***Funded***)

2017-2019 DiStefano LJ, **Register-Mihalik JK**, Stearns RA, et al.

Secondary school personnel perceptions of and experiences with academic accommodations after concussion: A link to patient centered care and best practices.

National Athletic Trainers' Association Research and Education Foundation/University of Connecticut

Role: Site PI/Co-Investigator, 3% FTE

Amount: \$14,603.00 UNC-CH subcontract; Direct - \$12,698.00 (*Not Funded*)

2016-2019 **Register-Mihalik JK**, McCrea MM, Guskiewicz KM et al.

Management and treatment of sport-related concussion: Early multidimensional rehabilitation versus enhanced graded exercise.

National Football League

Role: Co-PI, 25% FTE

Amount: \$2,599,957.00; Direct - \$2,442,809.00 (***Funded***)

2015-2016 Welch C, McLeod TC, Kasamatsu T, **Register-Mihalik JK**.

Secondary School Personnel Perceptions of and Experiences with Academic Accommodations after Concussion: A Link to Patient Centered Care and Best Practices.

National Athletic Trainers' Association Research and Education Foundation

Role: Site PI/Co-Investigator, 3% FTE

Amount: \$57,034.00 total/\$4,916.00 UNC-CH subcontract; Direct - \$4,275.00 (*Not Funded*)

2014-2016 **Register-Mihalik, JK**, De Maio VJ, Bloom OJ, Fonseca J, Guskiewicz KM, Marshall SW.

Prospective Evaluation of Pediatric Sport-Related Traumatic Brain Injury in the Community Practice Setting: Comparison of "Mild" and More Severe Injuries.

National Operating Committee on Standards for Athletic Equipment

Role: PI, 20% FTE

Amount: \$189,978.00; Direct - \$160,762.00 (***Funded***)

2014-2017 Kucera K, Guskiewicz K, **Register-Mihalik JK**, et al.
National Center for Catastrophic Sport Injury Research: Detailed Epidemiology of Selected Characteristics of Catastrophic Injuries
National Operating Committee on Standards for Athletic Equipment
Role: Co-Investigator, 33% Summer FTE
Amount: \$160,221.00; Direct - \$133,518.00 (**Funded**)

2013-2014 De Maio VJ, **Register-Mihalik JK**, Mann CH
Children's Head Injury Research Initiative Program.
WakeMed Foundation
Role: Co-Investigator, No FTE
Amount: \$3,800.00 (**Funded**)

2013-2014 De Maio VJ, **Register-Mihalik JK**, Mann CH
Children's Head Injury Research Initiative Program.
Carolina Panthers
Role: Co-Investigator, No FTE
Amount: \$3,076.00 (*Not Funded*)

2011-2013 **Register-Mihalik JK**, McLeod TC, Guskiewicz KM, Linnan LA, Marshall SW.
Understanding the Influence of Concussion Education on Knowledge, Attitudes, and Behaviors Concerning Concussion among Youth Athletes, Coaches, and Parents.
National Operating Committee on Standards for Athletic Equipment
Role: PI, 20% FTE
Amount: \$72,519.00; Direct - \$60,433.00 (**Funded**)

2010-2015 Guskiewicz KM, Marshall SW, Giovanello K, **Register-Mihalik JK**, et al.
Neurological Effects of Concussion on High School, Collegiate, and Professional Football Players: A Longitudinal Study of the Playing Years and Beyond.
National Operating Committee on Standards for Athletic Equipment
Role: Co-Investigator/Study Coordinator, 25% FTE
Amount: \$2,505,349.80; Direct - \$2,192,661.00 (*Not Funded*)

2008-2010 **Register-Mihalik JK**, Guskiewicz KM, Marshall SW, Linnan LA.
An Assessment of High School Athletes' and Coaches' Knowledge, Attitudes, and Practices Concerning Sports-Related Concussion.
National Football League Charities
Role: Co-PI, No FTE
Amount: \$12,600.00; Direct - \$11,454.66 (**Funded**)

2008-2009 **Register-Mihalik JK**, Guskiewicz KM, Marshall SW, Linnan LA.
National Assessment of High School Athletes' and Coaches' Knowledge, Attitudes, and Practices Concerning Sports-Related Concussion.
National Athletic Trainers' Association Research and Education Foundation
Role: Co-PI, 10% FTE

Amount: \$88,591.02; Direct - \$ 77,035.67 (*Not Funded*)

Research Support – Intramural

2017-2018 Kucera KK, Davis A, **Register-Mihalik JK**, Cardigan J, Whipple, W, Wolff K.
A Community-Based Approach to Prevention and Management of Concussion in Youth Sport.
UNC-CH FIRE (Fostering Interdisciplinary Research Explorations) Grant

Role: Co-I, no FTE

Amount: \$22,034.00 (*Not Funded*)

2015-2018 **Register-Mihalik JK**, Linnan LA, Guskiewicz KM, Padua DA.
A Community-Based Approach to Prevention and Management of Concussion in Youth Sport.
UNC-CH CTSA (KL2 Scholar Program)

Role: PI and Scholar, 75% FTE

Amount: 75% FTE. (*Not Funded*)

2015-2017 **Register-Mihalik JK**, Linnan LA, Padua DA, Guskiewicz KM, Mihás P.
A Pilot In-Depth Analysis of Youth Sport Administrators' Perceptions of Sport Culture, Safety,
and Injury Prevention.

UNC-CH University Research Council

Role: PI, No FTE

Amount: \$7,500.00 (*Not Funded*)

2015-2016 Wooten N, **Register-Mihalik JK**, Wooten JD.
A Community-Based Approach to Prevention and Management of Concussion in Youth Sport.
National Institutes of Health/T35-DK007386/UNC-CH Medical Student Research Program

Role: Lead Mentor, No FTE

Amount: \$3,820.00 (***Funded***)

2015 **Register-Mihalik JK**, Linnan LA, Padua DA, Guskiewicz KM, Mihás P.
A Pilot In-Depth Analysis of Youth Sport Coaches' Perceptions of Sport Culture, Safety, and
Injury Prevention.

RJ Reynolds Industries, Inc. Junior Faculty Development Award

Role: PI, No FTE

Amount: \$7,500.00 (***Funded***)

2011-2013 **Register-Mihalik JK**, Guskiewicz KM, Mihalik JP, Giovanello K, Marshall S.
Refining a Dual-Task Rehabilitation Program for Mild Traumatic Brain Injury.

UNC-CH TraCS 10K Pilot Program.

Role: Co-PI, No FTE

Amount: \$10,000.00 (***Funded***)

2011-2012 **Mihalik JP**, Guskiewicz KM, Register-Mihalik JK, Marshall SW, Gioia GA,
Valovich McLeod TC.

Sport-related concussion legislation smartphone application

Office of the Vice Chancellor for Research & Innovate@Carolina (UNC-Chapel Hill)

Role: Principal Investigator, No FTE
Amount: \$40,000 (*Not Funded*)

Research Support - Industry/Contracted

2013-2014 De Maio VJ, **Register-Mihalik JK**
Sensitivity of ICD-9 diagnosis codes for traumatic brain injury.
SciMetrika, LLC (Contracted research for the Centers for Disease Control and Prevention/National Center for Injury Prevention and Control - CDC/NCIPC).
Role: Contractor, 10% FTE
Amount: \$28,956.00; Direct - \$22,800.00 (***Funded***)

PROFESSIONAL SERVICE

Leadership and Service to the Discipline

Centers for Disease Control and Prevention

Invited Expert Reviewer: Report to congress on the management of TBI in children: 2016
Invited Expert Reviewer: Youth TBI Surveillance Survey: 2016 to present

USA Baseball

Medical and Safety Advisory Committee: 2014 to present

Advocates for Injured Athletes

Team of Experts: 2014 to present

North Carolina Athletic Trainers' Association

Professional Development Committee: 2014 to 2017

National Athletic Trainers' Association

Convention Programming Committee: 2013 to 2017

Task Force on Goal 6 of the Institute of Medicine's Report on Youth Concussion: 2014

MomsTeamTM Institute

Board of Advisors: 2013 to present

Brain Injury Association of North Carolina

Board of Directors: 2012 to present

North Carolina High School Athletic Association

Gfeller-Waller Concussion Awareness Act Team: 2011

North Carolina High School Sports Safety Task Force: 2008

Section Editor and Editorial Boards

International Journal of Athletic Training and Therapy – Section Editor
Journal of Athletic Training – Editorial Board

Journal Peer Reviewer

American Journal of Sports Medicine
Athletic Training and Sports Healthcare
International Journal of Sports Medicine
Journal of the American Medical Association - Pediatrics
Journal of Athletic Training
Journal of Child Neurology
Journal of Primary Prevention
Journal of Sport Rehabilitation
Social Medicine
Sports Health: A Multidisciplinary Approach

Grant Reviewer

Eastern Athletic Trainers' Association
National Athletic Trainers' Association Research and Education Foundation

Within UNC-Chapel Hill

Departmental

Sports Psychology Faculty Search Committee, 2016
Scholar Athlete Award Selection Committee, 2015
Ronald W. Hyatt Scholarship Committee, 2011

University service

Faculty Council Nominee, 2015
WakeMed/UNC Pediatric Emergency Medicine Scholarship Committee, 2014 to present

Community Engagement

Middle School and High School Engagement

Morehead Planetarium Afterschool Program Educational Session (April 8, 2016)

Duke School 8th Grade Capstone Experience Mentor – Camryn Dixon, 2015

Invited Public Service-Based Presentations (24)

1. **Register-Mihalik, JK.** Rehabilitation after Concussion: Implications for Clinical Practice and Research. Elon University. Elon, NC. (September 19, 2017).

2. **Register-Mihalik JK.** Intervention Planning in Injury Research. UNC-CH Injury Course Seminar. Chapel Hill, NC. (September 8, 2016).
3. **Register-Mihalik JK.** Active Management of Concussion: A Research Approach. Elon University Physical Therapy Program Research Seminar. Elon, NC. (September 6, 2016).
4. **Register-Mihalik JK.** Concussion Research in Sports Medicine. To: State Rep. Mike Hagler and staff. Chapel Hill, NC (March 31, 2016).
5. **Register-Mihalik JK.** Community Concussion Updates: Where Do First Responders and Emergency Personnel Fit? *Capital Area Regional Advisory Committee Quarterly Educational Meeting.* Raleigh, NC. (November 15, 2015).
6. **Register-Mihalik JK.** Concussion Overview: From the Sideline to the Physician. Brody School of Medicine's Physician Management of Sport-Related Concussions Event. Greenville, NC. (June 4, 2015).
7. **Register-Mihalik JK.** Concussion Management: Evidence, Implementation, & Strategic Approaches. *USA Cheer Safety Council Meeting.* Cape Canaveral, FL. (April 12, 2015).
8. **Register-Mihalik JK & Bruce S.** Evidence Based Management of Concussion. *Southeastern Athletic Trainers' Association Student Symposium.* Atlanta, GA. (February 6, 2015).
9. **Register-Mihalik JK.** Culture Change and Concussion. *Brenner Children's Hospital Pediatric Trauma Symposium.* (October 22, 2014).
10. **Register-Mihalik JK.** Community Concussion Updates: A Head's Up on Research and Current Trends. *Capital Area Regional Advisory Committee Quarterly Educational Meeting.* Raleigh, NC. (August 16, 2013).
11. **Register-Mihalik JK.** Role of Divided Attention Tasks in the Assessment of Concussion. *National Athletic Trainers' Association Annual Meeting.* Las Vegas, NV. (June 24, 2013).
12. **Register-Mihalik JK** and De Maio VJ. A Head's Up on Concussion: Considering the Big Picture. *North Carolina Parks and Recreation Webinar Series.* Raleigh, NC. (May 21, 2013).
13. **Register-Mihalik JK.** Public Health Approaches to Concussion in Sport. *A.T. Still University Athletic Training Program.* Mesa, AZ. (May 7, 2013).
14. **Register-Mihalik JK.** Concussion Management a Big Picture Approach. *NC Athletic Directors Annual Conference.* Wilmington, NC. (March 19, 2013).

15. **Register-Mihalik JK.** Updates on Concussion Assessment and Management. *WakeMed Trauma Services Monthly Continuous QI Meeting*. Raleigh, NC. (February 8, 2013).
16. **Register-Mihalik JK.** Concussion in Sport. *Southeastern Athletic Trainers' Association Student Symposium*. Atlanta, GA. (February 1, 2013).
17. **Register-Mihalik JK.** Concussion Assessment and Management Updates. *North Carolina State University AHEC Student Health Services Grand Rounds*. Raleigh, NC. (August 14, 2012).
18. **Register-Mihalik JK.** Gfeller-Waller Concussion Awareness Act Updates. *North Carolina Governor's Council on Traumatic Brain Injury*. Raleigh, NC. (June 13, 2012).
19. **Register-Mihalik JK.** Current Updates and Research Concerning Concussion. *Moses Cone Hospital Pediatric Trauma Grand Rounds*. Greensboro, NC. (August 17, 2011).
20. **Register-Mihalik JK.** Concussion Education and Awareness in North Carolina. *North Carolina Legislature – First Annual Graduate Education Day*. Raleigh, NC. (May 25, 2011).
21. **Register-Mihalik JK.** Research and Clinical Updates on Traumatic Brain Injury in Sport. *East Carolina University Athletic Training Graduate Course*. Greenville, NC. (December 6, 2010).
22. **Register-Mihalik JK.** From the Playing Field and Back: A Comprehensive Approach to Evaluation and Management of Concussion. *Proaxis Physical Therapy and Greenville Hospital System Sports-Medicine Fellows Meeting*. Greenville, SC. (December 16, 2009).
23. **Register-Mihalik JK.** Sports-Related Concussion: The Hidden Epidemic. *Select Physical Therapy High School Athletic Trainers' Meeting*. Charlotte, NC. (December 7, 2009).
24. **Register-Mihalik JK.** Management of Catastrophic Brain Injuries in High School Athletics. *North Carolina High School Athletic Director's Association Annual Meeting*. Wilmington, NC. (March 31, 2009).
25. **Register-Mihalik JK.** The Profession of Athletic Training. *The University of North Carolina Health Care Profession Course*. Chapel Hill, NC. (November 11, 2006 and May 5, 2007).

Selected Media Appearances

Well Said: Concussions

UNC Media Well Said PodCast

URL: <http://www.unc.edu/spotlight/well-said-concussions/>

July 27, 2017

NFL Funds Concussion Study Led by UNC-Chapel Hill (multiple outlets)
Huffington Post (online), WCHL (online), WNCN (online and television), University Gazette (online and in print), GoodMen Project (online), UNC News (online), Carolina Alumni Review (online and in print), OIA News (online), American College of Sports Medicine (online)

- http://www.huffingtonpost.com/entry/nfl-grant-funds-international-research-on-the-role_us_59735d10e4b0f1feb89b43c1
- <http://wncn.com/2017/06/15/unc-researchers-take-the-lead-in-concussion-research-project/>
- <https://chapelboro.com/news/unc/nfl-funds-concussion-study-led-unc-chapel-hill>
- <http://gazette.unc.edu/2017/06/20/carolina-will-help-lead-international-study-on-concussion-management/>
- <https://goodmenproject.com/health/nfl-grant-funds-international-research-role-active-rehabilitation-strategies-concussion-management-mlyd/>
- <http://uncnews.unc.edu/2017/06/14/nfl-grant-funds-international-research-role-active-rehabilitation-strategies-concussion-management/>
- <https://alumni.unc.edu/news/unc-to-co-direct-study-on-sports-concussion-rehab/>
- <http://oianews.com/how-unc-will-help-the-nfl-study-concussions>
- <http://cqrcengage.com/acsm/app/document/21905831>

Hundreds have died playing high school sports. Why NC ranks high for preventing more.
Charlotte Observer

URL: <http://www.charlotteobserver.com/news/local/article166083942.html>
August 8, 2017 (Online)

More teen knowledge about concussion may not increase reporting
Reuters (multiple outlets)

URL: <http://in.reuters.com/article/us-health-concussion-teen-athletes-idINKBN17N1U6>
April 21, 2017 (Online)

Cheerleaders second only to football players for injury risk
WRAL HighSchoolOT.com

URL: <http://www.highschoolot.com/cheerleaders-second-only-to-football-players-for-injury-risk/15596472/>
March 23, 2016 (Online)

When Concussion Casts a Shadow
Synapse Magazine

URL: <http://synapsemag.org/concussion-shadow/>
February 25, 2016 (Online and In print)

West Point and UNC Partner
Keller Army Hospital News

URL: [http://kach.amedd.army.mil/AboutUs/_layouts/mobile/dispform.aspx?List=47b935bf-
ea54-40c6-8267-bd90d007510d&View=15d33ebc-d10b-4bf4-9ae5-87b1869ee3a9&ID=27](http://kach.amedd.army.mil/AboutUs/_layouts/mobile/dispform.aspx?List=47b935bf-
ea54-40c6-8267-bd90d007510d&View=15d33ebc-d10b-4bf4-9ae5-87b1869ee3a9&ID=27)

February 17, 2016 (Online)

UNC, West Point team up for concussion research with \$400,000 grant

Daily Tarheel

URL: <http://www.dailytarheel.com/article/2016/02/unc-west-point-team-up-for-concussion-research-with-400000-grant>

February 16, 2016 (Online)

Is Sarah Carlton's Story Common?

Charlotte News and Observer

<http://www.charlotteobserver.com/news/local/article36583332.html>

October 15, 2016 (online)

UNC Leads Way in Concussion Research

WRAL News

URL: <http://www.wralsportsfan.com/a-concussion-will-give-you-a-headache-/12109687/>

February 14, 2013 (Television and Online)

Underreporting of Concussion By High School Athletes Continues Despite Increased Education

MomsTEAM Blog

URL: <http://www.momsteam.com/health-safety/sports-concussion-safety/news-studies/underreporting-concussion-by-high-school-athlete>

July 19, 2013 (Online)

NCADA Conference Day 2: Concussion Workshop

Star News Online

URL: <http://varsitynow.blogs.starnewsonline.com/21575/ncada-conference-day-2-concussions/>

March 19, 2013 (Online)

Young Arms and Curveballs a Scientific Twist

The New York Times

URL: http://www.nytimes.com/2012/03/12/sports/baseball/debate-grows-over-how-to-protect-young-pitching-arms.html?pagewanted=all&_r=0

March 11, 2012 (In Print and Online)

Injuries and Concussions in Female Sports

WCHL Your Health

URL: <http://www.youtube.com/watch?v=6TUfIKJsx5E>

September 27, 2011 (Radio and Online)

Top 4 Health Menaces

Men's Health

URL: <http://health.yahoo.net/experts/menshealth/top-4-health-threats-2012>

December 27, 2011 (In Print and Online)

OTHER EXPERIENCE

Clinical Experience

The University of North Carolina, Chapel Hill, NC

Certified Athletic Trainer coordinating concussion clinic and assessment (2007-2012)

The University of North Carolina, Chapel Hill, NC

Assistant Staff Athletic Trainer- Men's/Women's Tennis (2007)

The University of North Carolina, Chapel Hill, NC

Graduate Assistant Certified Athletic Trainer (August 2004-May 2006)

Team coverage: Women's Basketball and Women's Lacrosse

The University of North Carolina, Chapel Hill, NC Sports Camps (2005)

Certified Athletic Trainer

Camps: Women's Lacrosse, Softball

Spirit Express Cheerleading, Chapel Hill, NC (Summer 2005)

Certified Athletic Trainer

The University of Alabama, Tuscaloosa, AL Sports Camps (2004)

Certified Athletic Trainer

Professional Organizations and Certifications

American College of Sports Medicine, Member

August 2007-Present

Membership Number: 638068

National Athletic Trainers' Association, Member

January 2002-Present

Membership Number: 987732

Board of Certification (for the Athletic Trainer), Certified Athletic Trainer

June 2004-Present

Certification Number: 060402370

North Carolina Board of Athletic Trainer Examiners, Licensed Athletic Trainer

August 2004-Present

License Number: 0979