

Jacob E. Resch, Ph.D., AT

ADDRESS

Department of Kinesiology,
210 Emmet St S
Box 400407
Memorial Gymnasium
Charlottesville, VA 22904
orcid.org/0000-0001-6031-3197

jer6x@virginia.edu
Work 434.243.6525
Fax 434.924.1389

EDUCATION

Doctorate of Philosophy	The University of Georgia Major: Exercise Science Emphasis: Measurement and Athletic Training Dissertation: Reliability of a Computerized Neuropsychological Test	2006 - 2010
Master of Science	South Dakota State University Major: Exercise and Sport Science Thesis: Subjective Aspects of Prophylactic Knee Bracing	2004 –2006
Bachelor of Science	South Dakota State University Major: Health Promotions; Minor: Health Science	1999 – 2004
Bachelor of Science	South Dakota State University Major: Athletic Training	1999 – 2003

PROFESSIONAL EXPERIENCE

- **Assistant Professor of Kinesiology**, University of Virginia, Charlottesville, VA. 2014 – Present
- **Assistant Professor of Kinesiology**, University of Texas at Arlington, Arlington, TX 2010 - 2014
- **Graduate Teaching Assistant**, University of Georgia, Athens, GA 2006 - 2010
- **Graduate Teaching Assistant**, South Dakota State University, Brookings, SD 2003 - 2006

CLINICAL EXPERIENCE

- **Certified Athletic Trainer**, Pro Therapy, Gainesville, GA. Contracted Athletic Trainer for Banks County High School, Homer, GA 2008 – Present

- **Graduate Assistant Athletic Trainer**, South Dakota State University, Brookings, SD: High School Outreach; Responsible for: injury prevention, evaluation, treatment and rehabilitation at practice and games; clinical preceptor for undergraduate athletic training students; organized and presented educational seminars regarding nutrition to seven area high schools. 2005 - 2006
- **Head Athletic Trainer**, J Robinson Basketball Camp, Minneapolis, MN. Responsible for: injury prevention, evaluation, treatment and rehabilitation of camp participants; served as supervisor for a certified athletic trainer and two athletic training students. 2005
- **Certified Athletic Trainer**, Orthopedic Institute, Sioux Falls, SD. Position included clinic and high school outreach responsibilities. 2004 - 2006
- **Fitness Coordinator**, Central YMCA, London, England. Responsibilities included development and implementation of group fitness and health education programs. Additional responsibilities included educational outreach services to less privileged areas and restructuring of the Central YMCA Holistic Health Center. 2004

SCHOLARSHIP

Refereed Journal Publications * = corresponding author

1. Williamson CL, Norte GE, Broshek DK, Hart JM, **Resch JE*** Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Athletic Trainers. *In Press*.
2. Eddy R, Goetschius J, Hertel J, **Resch J***. (2018). Test-Retest Reliability and the Effects of Exercise on the King-Devick Test. *Clin J Sport Med*. doi: 10.1097/JSM.0000000000000586.
3. Walton SR, Broshek DK, Freeman J, Cullum CM, **Resch JE** (2018). Valid But Invalid: Suboptimal ImPACT© Baseline Performance in University Athletes. *Med Sci Sports Exerc*, 50(7): 1377-1384.
4. DeJong A, Mangum LC, **Resch J**, Saliba SA (2018). Ultrasound Imaging Reveals Gluteal Muscle Changes During Phases of Gait in Healthy Individuals with Medial Knee Displacement. *J Sport Rehabil*, 15: 1 – 35.
5. **Resch JE***, Rach A, Walton SR, Broshek DK. (2017). Sport Concussion and the Female Athlete. *Clinics in Sports Medicine*, 36(4): 717-739.
6. **Resch JE***, Schneider M, Cullum CM (2017). The Reliability of Three Computerized Neurocognitive Tests used to Assess Sport-Related Concussion. doi:10.1016/j.ijpsycho.2017.09.011.

7. Weiss A, Glaviano NR, Resch J, Saliba S. (2017). Reliability of a Novel Approach For Quadriceps Motor Point Assessment. *Muscle & Nerve*, doi: 10.1002/mus.25728.
8. Schurr SA, Marshall, AN, **Resch JE**, Saliba SA (2017). Two-dimensional Video Analysis is Comparable to 3D Motion Capture in Lower Extremity Movement Assessment. *International Journal of Sports Physical Therapy*, 12(2): pp. 163-172.
9. Lee HR, **Resch JE**, Han TK, Miles JD, & Ferrara MS (2016) Sport-Related Concussion Knowledge and Occurrence: A Survey of High School and College Athletes in South Korea. *International Journal of Athletic Therapy and Training*, 21(2): pp. 53 – 60.
10. Diduch BK, Hudson K, **Resch JE**, Shen F, Broshek DK, Brady W, Cole S, Courson R, Castens T, Shimer A, Miller M.D. (2016). Head Injury in the High School Athlete. *Journal of Bone and Joint Surgery*, 4(3): pp. 1 – 12.
11. Ferrara MS, Cooper EB, Casa D.J., Powell J, Broglio SP, **Resch JE**, Courson R. (2016). Exertional Heat Illness in American Football: When Is the Greatest Risk? *Journal of Athletic Training*, 51(8): pp. 593-600.
12. **Resch JE***, Brown CN, Schmidt J, Macciocchi SN, Blueitt D, Cullum CM, Ferrara MS (2016). The Sensitivity and Specificity of Clinical Measures of Sport Concussion: Three Tests Are Better Than One. *British Medical Journal Open Sport & Exercise Medicine*, 2(1):e000012.
13. **Resch JE***, Brown CN, Macciocchi SN, Cullum CM, Blueitt D, Ferrara MS (2015). A Preliminary Formula to Predict Symptom Resolution for College Athletes Diagnosed with Sport Concussion. *Journal of Athletic Training*, 50(12): 1292-1298.
14. **Resch JE***, Kutcher JS (2015). The Acute Management of Sport Concussion in Pediatric Athletes. *J Child Neurology*, 30(12): 1686-94.
15. **Resch JE***, McCrea MA, Cullum CM (2013) Computerized Neurocognitive Testing in the Management of Sport Related Concussion: An Update, *Neuropsychology Review*, 23: 335 – 349.
16. **Resch JE***, Brown CN, Macciocchi SN, Walpert K, Ferrara MS (2013). The Influence of Mood State on the ImPACT. *Athletic Training and Sport Health Care, Athletic Training and Sport Health care*, 5(6): 272-281.
17. **Resch JE***, Brown CN, Macciocchi SN, Walpert K, Ferrara MS (2013). The Equivalence of Alternate Forms of the ImPACT, *Clinical Neuropsychologist*, 27(8): 1265 – 1280.
18. **Resch JE***, Brown CN, Macciocchi SN, Walpert K, Baumgartner TA, Ferrara MS (2013). ImPACT Test-Retest Reliability: Reliably Unreliable? *Journal of Athletic Training*, 48(4): 506-511.

19. **Resch JE***, May B, Tomporowski P, Ferrara MS (2011). Balance Performance with a Cognitive Task: A Continuation of the Dual-Task Testing Paradigm. *Journal of Athletic Training, 2011;46(2): 170-175.*

Manuscripts in Review * = *corresponding author*

1. Esianor BI, Cullum CM, Blueitt D, **Resch JE***The Influence of Caffeine on ImPACT Performance. *In Review.*
2. Donahue CC, Marshall AN, Eddy R.M., Feng X, Saliba SA, **Resch JE***. The Reliability and Concurrent Validity of the kBESS. *In Review.*
3. Hontz SA, Glaviano NR, Saliba SA, Broshek DK, **Resch JE*** The Influence of Concussion History on Depression, Anxiety in Collegiate Athletes. *In Review.*
4. Walton SR, Broshek DK, Freeman JR, Meyer JP, **Resch JE** Are Institutionally-based ImPACT tests different than manufacturer provided-normative values. *In Review.*

Manuscripts In Preparation

1. Resch JE*, Warren WS, Ray C, Ricard M. The Reliability of Three Computerized Measures of Balance used to Assess Sport-Related Concussion. *In Preparation.*
2. Morris V, Trowbridge C, **Resch JE***The Reliability of the SCAT 3. *In Preparation.*
3. Azmar R, Schurbet C, **Resch JE*** The Sensory Organization Test: An Investigation of Reliability and Sources of Error. *In Preparation.*

Refereed Abstracts

1. **Resch JE**, Walton SR, Erdman NK, Broshek DK. (2018). The Cumulative Effect of Mild Traumatic Brain Injury on ImPACT© Performance in Collegiate Athletes. Military Health System Research Symposium, Kissimmee, FL.
2. Walton SR, Bernitt CJ, Daniell B, Malin SK, **Resch JE**. (2018). Resting Metabolic Rate following Sport Concussion: A Preliminary Analysis. American Academy of Neurology Sport Concussion Conference. Indianapolis, IN.
3. Erdman NK, Walton SR, Eith J, Schutzer J, Leitch L, Norte S, Cullum CM, **Resch JE**. (2018). The Stability of ImPACT™ Baseline Test Performance Over a 3-Year Period in High School Athletes. American Academy of Neurology Sport Concussion Conference. Indianapolis, IN.
4. Daniell B, Walton SR, Malin SK, Higgins MJ, **Resch JE**. (2018). An Investigation of the Effects of Concussion on Metabolism and Caloric Intake. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.

5. Funk CD, Fraser JJ, **Resch JE**, Hertel J. (2018). Sensorimotor Deficits in Distance Runners with Medial Plantar Pain. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.
6. Walton SR, Broshek DK, Goodkin HP, Broglio SP, **Resch JE**. (2018). Effects of Gender and Sports- Related Concussion History on Self-Reported Baseline Measures of Health-Related Quality of Life and Symptomology. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.
7. Lempke LB, Fraser JJ, Erdman N, Barone NA, Saliba SA, **Resch JE**. The Effects of Cryotherapy on Cortical Hemodynamics and Cognitive Performance in Healthy Participants. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.
8. Walton SR, Broshek DK, Goodkin HP, Broglio SP, **Resch JE**. The Effects of Sex and Concussion History on Health-Related Quality of Life and Symptomology. Canadian Athletic Therapists' Association. Quebec City, CA.
9. Walton SR, Broshek DK, Freeman JR, Rach AM, Erdman NK, **Resch JE**. Predictors of High and Low Baseline ImPACT™ Performance. Sport Neuropsychology Society Concussion Symposium. Washington, D.C.
10. Rach AM, Walton SR, Broshek DK, **Resch JE**. (2018). What Does Age Have to Do with It? Investigating the Influence of Age on ImPACT™ Subtests. Sport Neuropsychology Society Concussion Symposium. Washington, D.C.
11. Erdman NK, Walton SR, Broshek DK, **Resch JE**. (2018). The Influence of Sleep Duration on the Baseline ImPACT™ Assessment of High School Athletes. Sport Neuropsychology Society Concussion Symposium. Washington, D.C.
12. DeJong A, Mangum LC, **Resch JE**, Saliba S. (2018). Ultrasound Imaging Reveals Gluteal Muscle Changes During Gait in Healthy Individuals With Medial Knee Displacement. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.
13. Bernitt C.J., Hoffman K, Goetschius J, Walton SR, Hart JM, Malin S, Saliba SA, **Resch JE**. (2017). The Effects of Concussion on Energy Expenditure in Adolescents. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
14. Hontz SA, Glaviano NR, Saliba SA, Broshek DK, **Resch JE**. (2017). Influence of Concussion History on Depression, Anxiety, and Stress in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
15. Walton SR, Broshek DK, Freeman JP, Hertel J, **Resch JE**. (2017). Are Institutionally-Based Normative Values for ImPACT Scores Different Than Manufacturer-Provided Normative Values? National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.

16. Erdman N, Walton S, Schutzer J, Eith J, Norte S, **Resch JE**. (2017). Test-Retest Reliability of a Computerized Measure of Postural Stability in High School Athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
17. Eddy R, Goetschius J, Hertel J, **Resch JE**. (2017). Test-Retest Reliability and the Effects of Exercise on the King-Devick Test. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
18. Donahue CC, Marshall AN, Eddy RM, Feng X, Saliba SA, **Resch JE**. (2017). The Reliability and Concurrent Validity of the kBESS. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
19. Donner C, Norte GE, **Resch JE**, Hart JM. (2017). Performance Tracking Over a Single Season in Male Collegiate Soccer Athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
20. Colapietro M, Fraser JJ, **Resch JE**, Hertel J. (2017). Running Mechanics During 1600-Meter Track Run in Young Adults With and Without Chronic Ankle Instability. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
21. Hollis C, Koldenhoven RM, Resch JE, Hertel J. (2017). Gait Mechanics as Measured by a Wearable Sensor While Running at Two Speeds on Different Surfaces. National Athletic Trainers' Association Clinical Symposia and AT Expo. Houston, TX.
22. Resch JE, Walton SR, Freeman JR, Broshek DK (2016). The Sport Concussion Baseline Assessment: An Investigation of Sex and Sport Differences. 5th International Consensus Conference on Concussion In Sport. Berlin, Germany.
23. Walton SR, Broshek DK, Freeman JR, Cullum CM, **Resch JE**. Valid But Invalid: Suboptimal IMPACT Baseline Performance in University Athletes. 5th International Consensus Conference on Concussion in Sport. Berlin, Germany.
24. Azmar R, Shurbet C, Resch JE (2016) The Sensory Organization Test: Does Testing Order Influence Reliability? National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
25. Walton SR, Broshek DK, Freeman JR, Cullum CM, **Resch JE** (2016). Valid but Invalid: Suboptimal IMPACT Baseline Performance in College Athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
26. Combs PR, Glaviano NR, Broshek DK, Saliba SA, **Resch JE** (2016). Influence of Prior History of Sport Concussion on Mood State and Depressive Symptoms in Adolescent Athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.

27. Saliba SA, Glaviano NR, Weiss A, **Resch JE** (2016). The Reliability of Detecting Quadriceps Motor Points. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
28. Williamson C, Norte GE, Hart JM, Broshek DK, **Resch JE** (2016). Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Athletic Trainers. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
29. Stern AN, Schurr SA, **Resch JE**, Saliba SA (2016). Relationship Between Single Leg Squat Scoring System and Lower Extremity Kinematics. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
30. Schurr SA, Stern AN, **Resch JE**, Saliba SA (2016). Relationship Between 2D and 3D Video Analyses of a Single Leg Squat in a Healthy Population. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
31. Shurbet C, Azmar R, **Resch JE** (2016). The Influence of Mood on the Sensory Organization Test. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
32. Dailey A, Goetschius J, **Resch JE**, Hart JM (2016). Isometric Quadriceps Strength and Response to Prolonged Patellar Tendon Vibration: A Reliability Study. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
33. Wojtowicz M, Iverson G, **Resch JE**, Schatz P, Rayford M, Maxwell B, Zafonte R, Berkner P. (2015). Factors Associated with Invalid Scores on Baseline Neurocognitive Testing in Athletes. National Academy of Neuropsychology, Austin, TX.
34. Esianor BI, **Resch JE** (2015). Investigating Potential Differences in ImPACT and Sensory Organization Test Baseline Performance in NCAA Sports. American Medical Association Research Symposium, Atlanta, GA.
35. Morris V, Trowbridge CA, **Resch JE** (2015) The Test-Retest Reliability of the SCAT3. National Athletic Trainers' Association Clinical Symposia and AT Expo. Baltimore, MD.
36. Gomez B, **Resch JE**, Silver CS, Cullum CM (2015) ImPACT Performance of High School Athletes with ADHD. *National Academy of Neuropsychology, Austin, TX.*
37. Lee HR, **Resch JE**, Ferrara MS (2014). Comparison of two different administration methods for concussion baseline assessment in collegiate student-athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. St. Louis, MO.
38. Esianor BI, Cullum CM, Blueitt D, **Resch JE** (2013) The Effect of Caffeine on ImPACT Performance. National Athletic Trainers' Association Clinical Symposia and AT Expo. Las Vegas, NV.

39. Resch JE, Brown CN, Baumgartner TA, Walpert K, Macciocchi SN, Ferrara MS (2013) The Influence of Mood State on ImPACT Baseline Test Performance. National Athletic Trainers' Association Clinical Symposia and AT Expo. Las Vegas, NV.
40. Resch JE, Macciocchi SN, Ferrara MS (2012) Equivalence of Alternate Forms of a Computerized Neuropsychological Test. National Athletic Trainers' Association Clinical Symposia and AT Expo. St. Louis, MO.
41. Fincher AL, **Resch JE**, Trowbridge C, Krawietz P. (2012) Students' Perceptions of an Integrated Standardized Patient Program. National Athletic Trainers' Association Clinical Symposia and AT Expo. St. Louis, MO.
42. Resch JE, Brown CN, Baumgartner TA, Walpert K., Macciocchi SN, Ferrara MS (2011) Reliability of a computerized neuropsychological test. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.
43. Resch JE, Lee HR, Brown CN, Baumgartner TA, Olejnik S, Walpert K, Macciocchi SN, Ferrara MS (2010). Predictors of symptom resolution following sport-related concussion. National Athletic Trainers' Association Clinical Symposia and AT Expo. Philadelphia, PA.
44. Piland SG, Byon K.K., Ferrara MS, Lee HR, **Resch JE**, Gould, TE. (2010). Corroborative factorial evidence for responses to a self-report concussion symptom scale. National Athletic Trainers' Association Clinical Symposia and AT Expo. Philadelphia, PA.
45. **Resch JE**, Lee HR, Olejnik S, Ferrara M.F., Brown CN (2009) Sensitivity and specificity of The ImPACT Test Battery for concussion in collegiate athletes. National Athletic Trainers' Association Clinical Symposia and AT Expo. San Antonio, TX.
46. **Resch JE**, May B, Tomporowski P, Ferrara M. (2008) Balance Performance with a Cognitive Task: A Continuation of the Dual-Task Testing Paradigm. National Athletic Trainers' Association Clinical Symposia and AT Expo. St. Louis, MO.
47. **Resch J**, Keeler K, Brown C, Cooper E, Ferrara MS. (2007). Relationship between weather station data and heat stress/thermal environmental monitors. *Nominee for Doctoral Abstract Award* National Athletic Trainers' Association Clinical Symposia and AT Expo. Anaheim, CA.

Non-refereed Publications

1. Resch J. (2004). Get a move on. *Positive Nation*, 101. world wide web: <http://www.positivenation.co.uk/issue101/features/feature2/feature2.htm>

Textbook Chapters

1. Resch J. Head Injuries. (2012): Head Injuries. In Athletic Training and Sports Medicine: An Integrated Approach. 5th ed. Starkey C. & Johnson G. (Ed). Jones & Bartlett, 2012.

Invited Presentations

1. Resch JE, Schmidt J, Piland S, Broshek DK. ***Invited Speaker***. Great Debates in Sport Concussion. National Athletic Trainers' Association Clinical Symposia and AT Expo, New Orleans, LA.
2. Resch JE. ***Invited Speaker***. Concussion Management: A Multidisciplinary & Interdisciplinary Approach. Texas Health Resources Trauma Conference, Fort Worth, TX, April, 2018.
3. Resch JE ***Invited Speaker***. Is sport concussion related to musculoskeletal injury? World Federation of Athletic Training and Therapy World Congress, Madrid, Spain, October 2017.
4. Resch JE, Santo A. ***Invited Speaker***. "Head/Spine Best Practices Forum: Computerized Neurocognitive Testing. National Athletic Trainers' Association Clinical Symposia and AT Expo. June 2017.
5. Resch JE. ***Invited Speaker***. "Evidence-Based Approach to Concussion Management." Canadian Athletic Therapists Association, June, 2017.
6. Resch JE. ***Invited Speaker***. "Advancements in Diagnostic & Management Practices." Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April 2017.
7. Resch JE. ***Invited Speaker***. "Signal and the Noise: Concussion Management." UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2017.
8. Resch JE. ***Invited Speaker***. "Advancements in Diagnostic Measures of Sport Concussion." UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2016.
9. Resch JE. ***Invited Speaker***. "Computerized Neurocognitive Testing: An Update." Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April 2016.
10. Resch JE. ***Invited Speaker***: "Building an Evidence Based Concussion Management Protocol." Fairfax County Public Schools Annual Meeting, Falls Church, VA, March, 2016.
11. Resch JE. ***Invited Speaker***. "Building an Evidence Based Concussion Management Program." Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April 2016.
12. Resch JE. ***Invited Speaker***. "The Acute Management of Sport Concussion." Sport Neuropsychology Society Annual Meeting, Houston, TX April 2016.
13. Resch JE. ***Invited Speaker***. "Vision, Vestibular and Sleep Disorder Skills in Concussion." American Academy of Neurology Annual Meeting, Vancouver, B.C., April 2016.
14. Resch JE. ***Invited Speaker. (Keynote)***. "Building an Evidence-Based Concussion

Management Program.” North Carolina Athletic Trainers’ Association Spring Symposia, Wrightsville Beach, NC, March 2016.

15. Resch JE. **Invited Speaker (Keynote)**. “Computerized Neurocognitive Tests: Evidence Based Considerations for the Athletic Trainer.” North Carolina Athletic Trainers’ Association Spring Symposia, Wrightsville Beach, NC, March 2016.
16. Resch JE. **Invited Speaker**. “Building an Evidence-Based Concussion Management Program.” Virginia Athletic Trainers’ Association Clinical Symposia, Williamsburg, VA, January 2016.
17. Resch JE. **Invited Speaker**. “Computerized Neurocognitive Tests: Evidence Based Considerations for the Athletic Trainer.” Virginia Athletic Trainers’ Association Clinical Symposia, Williamsburg, VA, January 2016.
18. Resch JE. **Invited Speaker**. “Building an Evidence-Based Concussion Management Program.” Virginia Athletic Trainers’ Association Clinical Symposia, Williamsburg, VA, January 2016.
19. Resch JE. **Invited Speaker**. “Building an Evidence-Based Concussion Management Program.” Fredericksburg Regional Sports Medicine Symposium, Fredericksburg, VA, December 2015.
20. Resch JE. **Invited Speaker**. “Building an Evidence Based Concussion Management Program.” UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2015.
21. Resch JE, Heinan K. **Invited Speaker**. “Sport Concussion: Recognition and Management.” Charlottesville High School, November, 2015.
22. Resch JE. **Invited Speaker**. “Sport Concussion: Recognition and Management.” St. Anne’s Belfield School, October, 2015.
23. Resch JE. **Invited Speaker**. “Tools and Technologies for Concussion Management.” American Academy of Neurology Sport Concussion Conference, Denver, CO, July 2015.
24. Broshek DK, Jaffee M, Resch JE. **Invited Speaker**. “Designing a Concussion Monitoring Program.” American Academy of Neurology Skills Pavillion, Washington D.C., April 2015.
25. Resch JE. **Invited Speaker**. “Evidence Based Implementation of Postural Stability to Assess Sport Concussion.” NATUS eSeminar, Webinar, February 2015.
26. Resch JE. **Invited Speaker**. “Developments if Computerized Neurocognitive Testing: Considerations for the Athletic Trainer.” Southeast Athletic Trainers’ Association Annual Meeting and Clinical Symposia, Atlanta, GA, March 2014.

27. Resch JE, Broshek DK, **Invited Speaker**. “Sport Concussion: Recognition and Management.” Charlottesville High School, October, 2014.
28. Resch JE. **Invited Speaker**. “Investigating the Incorporation of Balance in the Military Setting.” National Intrepid Center of Excellence, Washington, D.C., October 2013.
29. Resch JE. **Invited Speaker**. “Psychometric Properties of Computerized Neuropsychological Tests.” UT Arlington Concussion Summit. Arlington, TX, April, 2013.
30. Resch JE. **Invited Speaker**. “Clinical Scenarios and Acute Assessment and Management of Sport Concussion.” Concussion Symposium of West Texas, El Paso, TX, August 2013.
31. Resch JE. **Invited Speaker**. “Testing the Test: Building an Evidence Based Sport Management Protocol.” National Athletic Trainers’ Association Annual Meeting and Clinical Symposia, Las Vegas, NV, June 2013.
32. Resch JE. **Invited Speaker**. “Concussion Evaluation Tools: Sideline to Clinic.” Dallas-Fort Worth Sports Medicine Symposium. Arlington, TX, April 2013.
33. Resch JE. **Invited Speaker**. “Testing the Test: An Evaluation of Computerized Neurocognitive Tests.” Pearson Safeguarding Student Athletes Webinar Series, February 2013.
34. Resch JE. **Invited Speaker**. “Understanding the Athlete’s Heart: A Dissection.” Southwest Athletic Trainers’ Association Competency Workshop, January 2013.
35. Resch JE. **Invited Speaker**. “Assessing Sport-Related Concussion in Young and Adult Athletes.” Gladiators in the 21st Century, Thomas Jefferson School of Law, San Diego, CA, November, 2012.
36. Leverenz L, Ferrara MS, **Resch J. Invited Speaker**. “Sport-related Concussion Management: From the Field to the Laboratory.” International Convention on Science Education and Medicine in sport (Pre-Olympic Congress) Glasgow, UK, July 2012.
37. Resch JE. **Invited Speaker**. “Sport-Related Concussion.” Southwest Athletic Trainers’ Association Annual Meeting and Clinical Symposia. Addison, TX, July 2012
38. Resch JE. **Invited Speaker**. “Sport Related Concussion.” Sunrise Rotary Club, Arlington, TX. May 2012.
39. Resch JE. **Invited Speaker**. “Sport Related Concussion.” Great Southwest Arlington Rotary Club, Arlington, TX. March 2012.
40. Resch JE. **Invited Speaker**. “Psychometric Properties of Clinical Measures of Concussion.” UT Arlington Concussion Summit. Arlington, TX, March, 2012.

41. Fincher L, Stuckey D, **Resch JE. *Invited Speaker.*** Education Update: Teaching the New Acute Care Skills. Houston, TX, July 2011.
42. Resch JE. ***Invited Speaker.*** “Sport-Related Concussion: A Season of Change.” UT Arlington Faculty Lecture Series. October, 2011.
43. Resch JE. ***Invited Speaker.*** “Sport Related Concussion.” Kiwanis Club of Arlington Southwest, Arlington, TX. June 2011.
44. Resch JE, Nowinski C. ***Invited Speaker.*** “Concussion Clinic.” The University of Texas at Arlington, Arlington, TX. February 2011.
45. Resch JE. ***Invited Speaker.*** “Understanding the Anatomy of a Sport-Related Concussion: A Dissection.” Southwest Athletic Trainers’ Association Competency Workshop, January 2013.
46. Towne B, Leverenz L, Zuest G, **Resch JE.** Hemicovich, M., Russell, J. ***Invited Speaker:*** “International Opportunities in Athletic Training: An Update.” Philadelphia, PA, June 2010.
47. Resch JE, Lee HR, Olejnik S, Ferrara M.F., Brown CN. Sensitivity and Specificity of the ImPACT Test Battery for concussion in collegiate athletes. ***Invited Speaker: Nominated best concussion abstract, and presented in the session, “Sport Related Concussion: Are we heading in the right direction?”*** San Antonio, Texas, June 2009.
48. Resch JE, Ferrara M., Walpert K., Butryn M. ***Invited Speaker.*** “Stay Ahead of the Game: Sport-Related Concussion Seminar.” University of Georgia Sports Medicine Workshop. St. Mary’s Hospital, Athens, GA, April 2009.
49. Resch JE. ***Invited Speaker.*** International Opportunities in Athletic Training. NATA Annual Meeting, St. Louis, MO, June, 2008.
50. Resch JE. ***Invited Speaker.*** “Psychological aspects of an Athlete’s Perception of Injury.” NATA District 5 annual meeting. Sioux Falls, SD. March, 2003.

Published Media

1. Resch JE. (2012). *City of Fort Worth Sports Injury Task Force: Head, Heat, and Heart.* Fort Worth City Hall, https://www.youtube.com/watch?v=2Mgw7k1_ccE.
2. Guskiewicz K, Broglio SP, Kuehl M, **Resch JE**, Cantu R.C. (2010). *The Concussion Dilemma: Are We Headed in the Right Direction?* Healthy Learning, DVD.

SELECTED MEDIA APPEARANCES

Television and Radio

1. “ACC Figures Reveal Cost of Concussions in Youth Sport” 3 News, Christchurch, New Zealand, August 4, 2015.

2. “New Guidelines of Pediatric Concussion.” KLIF/ 570 AM – Dallas, TX, October 29, 2013
3. “Studying the Effects of Concussion on Young Athletes.” CBS DFW – Dallas, TX, August 30, 2013
4. “Texas Moves to 90-Minute Limit Per Week on Full Contact Football Practice” NBC5 – Dallas, TX, June, 11, 2013
5. “The 2nd Annual UT Arlington Concussion Summit,” KRLD/1080 AM – Dallas, TX, April 14, 2013
6. “The 2nd Annual UT Arlington Concussion Summit,” WFAA/ABC 8 – Dallas, TX, April 14, 2013
7. “The 2nd Annual UT Arlington Concussion Summit,” KLIF/570 AM – Dallas, TX, April 11, 2013
8. “Putting Their Heads Together For Concussion Research,” KERA - Dallas, TX, April 10, 2013
<http://keranews.org/post/putting-their-heads-together-concussion-research-0>
9. “Knocking out Concussions” KDFW - Fox 4 – Dallas, TX; March 9, 2012
10. “Concussion Summit” WFAA - ABC 8 – Dallas, TX; March 9, 2012
11. “Concussion Update” NBC 5 – Dallas, TX; February 12, 2012
12. “Concussion Study” NBC 5 – Dallas, TX; February 5, 2012
13. “Concussion Report” WFAA - ABC 8 – Dallas, TX; October 26, 2011
14. “Exertional Heat Illness” WFAA – ABC 8 – Dallas, TX; August 1, 2011
15. “High School Concussion Study Under Way” NBC 5 – Dallas, TX; January 15, 2011

Newspaper and Print

1. “Women More Likely to Suffer Sports-Related Concussions, Studies Suggest.” UVAToday, February 5, 2018: <https://news.virginia.edu/content/women-more-likely-suffer-sports-related-concussions-studies-suggest>.
2. “UVA Study: Duration of Concussion Symptoms Is as Significant as Severity” NBC 29 – Charlottesville, VA, December 13, 2015: <http://www.nbc29.com/story/30766365/uva-study-duration-of-concussion-symptoms-is-as-significant-as-severity>
3. “NFL Underwrites Scientific Meeting to Set National Agenda for Concussion Treatment” International Business Times, October 14, 2015: <http://www.ibtimes.com/nfl-underwrites-scientific-meeting-set-national-agenda-concussion-treatment-2137145>

4. "Immediate Diagnosis of Concussions Better Protects Youth Athletes" Medical Express, July 20, 2015: <http://medicalxpress.com/news/2015-07-diagnosis-concussions-youth-athletes.html>
5. "Breaking Down the Brain" Bellingham Herald, August 24, 2015: <http://www.bellinghamherald.com/sports/high-school/article32287359.html>
6. "Residual problems of concussions have helped raise awareness of symptoms, treatment" Spine Surgery Today, March/April 2014: <http://www.healio.com/spine-surgery/cervical/news/print/spine-surgery-today/%7B15b98c85-f5e9-4779-9f33-ee02ca8fea56%7D/residual-problems-of-concussions-have-helped-raise-awareness-of-symptoms-treatment>
7. "Tau Could Be the Key to Monitoring Brain Damage From Concussions." Newsweek, May 29, 2014. <https://www.newsweek.com/2014/06/06/tau-could-be-key-monitoring-brain-damage-concussions-252628.html>
8. "Researchers Question Alternate Forms of ImPACT Concussion Tests" Education Week, October 22, 2013
9. "Why is a widely used concussion test failing to protect athletes?" The Verge, October 16, 2013
10. "It's too darn hot: Dallas hits 100 degrees, follow these heat safety tips for the summer" Dallas News, June 11, 2013
11. "ImPACT Concussion Test Found to Be Unreliable at Times" Education Week, June 7, 2013
12. "Popular Concussion Test Inaccurate, Study Says," The Active Times, June 6, 2013
13. "Dr. Jacob Resch Pushes For More Meticulous Study of Concussions," Sportsideo, May 9, 2013
14. "Concussion Test May Not be Panacea, ESPN, August 23, 2012
15. "UT Arlington to host concussion clinic ahead of Super Bowl XLV" UT Arlington News Center; January 27, 2011
16. "Sherrington: Players like Steelers' James Harrison must take concussions seriously" Dallas News; February 3, 2011
17. "UT Arlington research tests reliability of popular concussion measurement tool" UT Arlington News Center; June 24, 2011
18. "Fort Worth marching bands get creative to practice amid record heat" Fort Worth Star Telegram; August 3, 2011
19. "Concussion Study Results Revealed" NBCDFW.COM; February 7, 2012

20. “Moose Johnston to speak at UTA Summit on Concussions” Fort Worth Star Telegram; February 29, 2012
21. “UT Arlington team studying concussions in DFW student-athletes” Fort Worth Star Telegram; March 8, 2012

Podcasts

1. “Concussions and the sports world: Are our youth at risk? With Dr. Jacob Resch, Ph.D., ATC. <http://www.vickidofitness.com/podcast/concussions-sports-world-youth-risk/> March, 23, 2016.
2. “The Sensitivity and Specificity of Testing for Concussion Dr. Jacob Resch. Dr. Andy Franklyn-Miller Sports Medicine”, February 22, 2016.

GRANTS AND CONTRACTS (PENDING)

Sponsor: University of Virginia

PI: Jacob E. Resch, Ph.D.

Role: Principal Investigator

Title: The Hit-Alert Optic Sensor

Status: Pending

Amount: \$60,000

Period: June 2018 – June 2019

GRANT AND CONTRACTS (FUNDED/COMPLETED)

Sponsor: Curry School of Education

PI: Sam Walton, M.Ed.

Role: Co-investigator (mentor)

Title: The Physiologic and Psychological Effects of Concussion

Status: Funded

Amount: \$1,000

Period: June 2018 – June 2019

Sponsor: Mid-Atlantic Athletic Trainers’ Association

PI: Sam Walton, M.Ed.

Role: Co-investigator (mentor)

Title: The Physiologic and Psychological Effects of Concussion

Status: Funded

Amount: \$2,000

Period: June 2018 – June 2019

Sponsor: University of Virginia Brain Institute

PI: Josh Easter, M.D.

Role: Co-Investigator

Title: Concussion-Inducted Inflammation: A Clinical and Mechanistic Study

Status: Funded

Amount: \$75,210.00

Period: March 2018 - July 2018

Sponsor: Vista Life Sciences
PI: Jacob E. Resch, Ph.D.
Role: Principal Investigator
Title: Ahead© Normative Data Collection
Status: Funded
Amount: \$26,877.00
Period: March 2018 - August 2018

Sponsor: Biocore LLC
PI: Jacob E. Resch, Ph.D.
Role: Principal Investigator
Title: Investigation of a Novel Mouthguard Sensor
Status: Funded
Amount: \$81,031.00
Period: January 2018 - January 2019

Sponsor: Biocore LLC
PI: Matthew Panzer, Ph.D.
Role: Co-investigator
Title: Non-Injurious Head Motion in Human Subjects
Status: Funded
Amount: \$200,000.00
Period: January 2018 - January 2019

Sponsor: Lockheed Martin Advanced Tech. Lab
PI: Laura Barnes, Ph.D.
Role: Co-investigator
Title: REaDI Sense
Status: Funded
Amount: \$2,611,458.00
Period: January 2018 - January 2022

Sponsor: Curry School of Education
PI: Jacob Resch, Ph.D.
Role: Principal Investigator
Title: A comparison of pituitary function and volume in collegiate athletes with and without a history of multiple sport concussions
Status: Funded
Amount: \$20,000
Period: September 2017 – June 2020

Sponsor: National Athletic Trainers Association Foundation
PI: Jacob E. Resch, Ph.D. and Tim McGwine, Ed.D.
Role: Co-PI
Title: The Impact of Athletic Trainers on the Incidence, Management and Outcomes for Sports Related-Concussion Injuries in High School Athletes

Status: Funded
Amount: \$397,000 (UVA: \$142,259.00)
Period: January 1, 2016 to July 31, 2017

Sponsor: NeuroChaos
PI: Jacob E. Resch, Ph.D.
Role: Principal Investigator
Title: Examining the use of Transcranial Doppler Ultrasound to Assess Sport-Related Concussion
Status: Funded
Amount: \$51,000
Period: February 2013 – February 2015

Sponsor: The University of Texas at Arlington
PI: Jacob E. Resch, Ph.D.
Role: PI
Title: Hormonal Considerations of Concussion
Status: Funded
Amount: \$9,900
Period: January 2012 – February 2013

Sponsor: Georgia Athletic Trainers' Association
PI: Jacob E. Resch
Role: PI
Title: John Wayne Cancer Institute Fellowship Grant
Status: Funded
Amount: \$500
Period: May 2009 – August 2009

GRANTS AND CONTRACTS (NOT FUNDED)

Sponsor: Department of Defense
PI: Jacob E. Resch, Ph.D.
Role: Principle Investigator
Title: Pituitary function in military personnel and collegiate athletes with multiple concussions
Status: Pending
Amount: \$1,268,937.00
Period: June 2018 – June 2020

Sponsor: National Institutes of Health SBIR
PI: Jacob E. Resch, Ph.D.
Role: Principal Investigator
Title: Field-side mobile device oculomotor function assessment: A phase II study.
Status: Unfunded
Amount: \$665,693.00
Period: June 2018 – June 2021

Sponsor: NCAA/DoD

PI: Steven Broglio, Ph.D., Michael McCrea, Ph.D. & Tom McAllister, Ph.D.

Role: Sub-contractor (Site PI)

Title: CARE Consortium Clinical Study Core

Status: Unfunded

Amount: ~\$135,000

Period: June 2016 – June 2017

Sponsor: 4-VA

PI: Jacob E. Resch, Ph.D. & Shane Caswell, Ph.D. (George Mason University)

Role: Co-PI

Title: The Virginia Concussion Initiative: Evaluation of Commonwealth of Virginia Public School Adherence to Senate Bill 22.1-271.5 and the Effectiveness of a Novel Tool Kit to Improve Care Provided to Students Diagnosed with Concussion.

Status: In review

Amount: \$29,982.00

Period: May 2017 – November 2019

Sponsor: Paul Allen Foundation

PI: Matthew Panzer, Ph.D.

Role: Co-investigator

Title: Mining the Gap: Bridging the Knowledge Gaps in the Mechanopathological Response of Acute Concussion using Machine Learning.

Status: In review

Amount: \$4,984,770.00

Period: January 2017 – December 2021

Sponsor: University of Virginia Brain Institute

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: A Comparison of Pituitary Function and volume in Collegiate Athletes with and without a History of Multiple Sport Concussions.

Status: Not Funded

Amount: \$99,760.00

Period: January 2017 – January 2018

Sponsor: University of Virginia Brain Institute

PI: Matthew Panzer, Ph.D.

Role: Co-investigator

Title: The Effect of Neck Tensing on Head Motion in a Low-Severity Direct Impact Volunteer Model

Status: Not funded

Amount: \$100,000

Period: January 2017 – January 2018

Sponsor: Bertec

PI: Michael S. Ferrara, Ph.D.

Role: Co-investigator

Title: Examining a Novel Measure of Computerized Postural Assessment.

Status: Not Funded
Amount: \$500,000
Period: August 2014 – August 2016

Sponsor: National Institutes of Health (NINDS [SBIR])
PI: Xue Feng, Ph.D.
Role: Co-investigator
Title: An Objective and Multidimensional Concussion Evaluation and Management Tool
Status: Not Funded
Amount: \$150,000
Period: May 2016 – May 2017

Sponsor: National Institutes of Health (NINDS)
PI: Fenghua Tian, Ph.D.
Role: Co-investigator
Title: Objective Assessment of Sports Concussion using Optical Brain Imaging
Status: Not funded
Amount: \$151,500
Period: September 2013 – September 2015

Sponsor: National Athletic Trainers' Association Foundation
PI: Jacob E. Resch, Ph.D.
Role: PI
Title: The Value of Certified Athletic Trainers in Improvement of Patient Outcomes and Quality of Life in Pediatric Athletes Diagnosed with Sport-Related Concussion
Description: The goal of this study is to investigate how exposure to a full-time, part-time, or no high school certified athletic trainer influences concussion incidence and outcomes in secondary school student-athletes.
Status: Not Funded
Amount: \$297,239
Period: July 2013 – December 2016

Sponsor: Patient-Centered Outcomes Research Institute
PI: Bernadette Olson, Ed.D.
Role: Consultant
Title: Evidence Based Diagnosis and Care Improves Patient Centered Outcomes in Concussed Rural Youth
Status: Not funded
Amount: \$1,090,443
Period: June 2014 – July 2017

Sponsor: UTA/UTD/TI/THRE Medical Technology Research
PI: Jacob E. Resch, Ph.D.
Role: Neuroimaging of Cognitive Dysfunction and Depression in Young Athletes
Title: PI
Status: Not Funded
Amount: \$75,560.00

Period: May 2013 – May 2014

Sponsor: Center for Disease Control

PI: Jacob E. Resch

Role: PI

Title: Developmental Consequences of Concussion

Status: Not funded

Amount: \$511,067.00

Period: August 2012 – August 2015

Sponsor: UTA/UTD/TI/THRE Medical Technology Research

PI: Christopher Ray, Ph.D.

Role: Co-I

Title: Virtual Reality Platform for Assessment, Intervention and Rehabilitation (V-RePAIR)

Status: Not funded

Amount: \$100,000

Period: June 2011 – June 2012

Sponsor: NOCSAE

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: A Study of Concussion in High School Athletics

Status: Not Funded

Amount: \$302,622

Period: August 2011 – August 2013

Sponsor: NCAA Graduate Research Grant

PI: Jacob E. Resch, M.S.

Role: PI

Title: Hormonal Considerations of Concussion

Status: Not Funded

Amount: \$10,902

Period: August 2009 – April 2010

Sponsor: National Athletic Trainers' Association Grant

PI: Jacob E. Resch, M.S.

Role: PI

Title: Hormonal Considerations of Concussion

Status: Not Funded

Amount: \$2,500

Period: August 2008 – May 2010

Sponsor: Southeast Athletic Trainers' Association

PI: Jacob E. Resch, M.S.

Role: PI

Title: Hormonal Considerations of Concussion

Status: Not funded
Amount: \$2,000
Period: August 2008 – May 2010
Sponsor: University of Georgia
PI: Jacob E. Resch, M.S.
Role: PI
Title: Hormonal Considerations of Concussion
Status: Not Funded
Amount: \$1000
Period: August 2008 – August 2010

ADDITIONAL FUNDING/GIFTS

Sponsor: NeuroCom Int., A Division of Natus
Gift: Neurocom Int. Smart Balance Master System
Description: The Smart Balance Master system was provided to Dr. Jacob Resch is assist with balance data collection in Dallas-Fort Worth area schools.
Amount/Value: \$100,000

Sponsor: Natus Inc.
Gift: VSR Sport
Description: The VSR Sport was provided to assist with balance data collection in Dallas-Fort Worth area high schools.
Amount/Value: \$12,000

Sponsor: Bertec
Gift: Bertec Sport Advantage
Description: The Bertec Sport Advantage was provided to assist with balance data collection in the Dallas-Fort Worth Area
Amount/Value: \$16,000

Sponsor: Center for the Study of Human Operator Performance
Gift: Computerized Neurocognitive Test (ANAM)
Description: ANAM was provided to Dr. Resch in order to conduct a head-to-head comparison of multiple computerized neurocognitive tests.
Amount/Value: \$2000

Sponsor: CogState Ltd.
Gift: Computerized Neurocognitive Test (Axon Sport)
Description: Axon Sport was provided to Dr. Resch in order to conduct a head-to-head comparison of multiple computerized neurocognitive tests.
Amount/Value: \$1000

Sponsor: CNS Vital Signs
Gift: Computerized Neurocognitive Test (ANAM)
Description: CNS Vital Signs was provided to Dr. Resch in order to conduct a head-to-head comparison of multiple computerized neurocognitive tests.
Amount/Value: \$1300

TEACHING**University Offered**

University of Virginia

Course Title

Current Trends in Concussion Research (KINE 8995)

The Neuroscience of Exercise (KINE 3660)

Practicum in Athletic Training (KINE 8980)

Anatomical Basis of Sports Medicine (KINE 7650)

Frequency

Spring

Spring

Fall/Spring

Summer

UT Arlington

Upper Extremity Assessment (KINE 3324)

Introduction to Athletic Training (KINE 2420)

Seminar in Athletic Training (KINE 4132)

Lower Extremity Assessment Laboratory (KINE 3130)

Spring

Spring

Fall

Fall

Curriculum Innovations**Emergency Medical Technician – Basic Program – 2012**

Developed a relationship between the Tarrant County College EMT-B program and UT Arlington's Athletic Training Education Program to offer an EMT-B program specifically for current and former athletic training students as well as clinical preceptors.

Visiting Scholar Program (National Taiwan Sport University) – 2011 – 2014

Developed an exchange program (3 to 16 weeks) to host up to 2 NTSU athletic training students. Designed a curriculum in which NTSU students would engage in: didactic, clinical, research, and cultural experiences to increase their understanding of sports medicine in the United States.

Study Abroad in Athletic Training - 2011 – 2014

Developed a 3-week study abroad program for athletic training students in Barcelona, Spain. Specifically, the program was designed to introduce students to European sports medicine at the Centre de Fisioteràpia Toni Bove.

Athletic Training Workshop – 2011 – 2012

Director of the UT Arlington Athletic Training Workshop. The UTA Athletic Workshop was a 3-day workshop dedicated to educating high school students about the field of Athletic Training. The workshop incorporated internal faculty and clinical staff as well as external experts to cover each domain of athletic training.

ADVISING**Masters Students – Major Advisor**

Student	Thesis Title	Completion Date	Current Employer
William S. Warren	The Reliability and Concurrent Validity of Clinical Measures of Balance.	May, 2013	Baylor Sports Medicine, Dallas, TX
Patricia Combs	Influence of Prior History of Sport Concussion on Mood State and Depressive Symptoms in Adolescent Athletes	June, 2015	University of North Carolina-Chapel Hill, Chapel Hill, NC

Katrina Hoffman	Resting Metabolic Rate and Caloric Intake in Healthy High School Athletes: A Pilot Study	June, 2015	Children's Hospital of Wisconsin, Delafield, WI
Chelsea Williamson	Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Certified Athletic Trainers	June, 2015	Piner High School, Santa Rosa, California
Candace Bernitt	Resting Metabolic Rate and Caloric Intake in Concussed and Healthy High School Athletes	June, 2016	Bard College, Hudson, NY
Catherine Donahue	The Reliability and Concurrent Validity of the kBESS	June, 2016	Henry M. Jackson Foundation, Bethesda, MD
Ryan Eddy	The Reliability and Influence of Exercise on the King-Devick Test	June, 2016	Virginia Military Institute, Lexington, VA
Sarah Hontz	The Influence of Concussion History on Depression and Anxiety in Collegiate Student Athletes	June, 2016	George Washington University, Washington, D.C.
Landon Lempke	The Effects of Cryotherapy on Cortical Hemodynamics and Cognitive Performance in Healthy Subjects	June, 2017	University of Georgia, Athens, GA
Rebecca Green	Predicting Timing of Symptom Resolution in Collegiate Athletes Following Sport Concussion: A Cross Validation Study	June, 2017	Union Medical Group, Terre Haute, IN
Brooke Daniell	A Preliminary Investigation of the Effects of Concussion on Metabolism and Caloric Intake	June, 2017	Marietta Health System, Marietta, OH
Catherine Hess	The Reliability of a Novel Pupilometer Device	June, 2017	Boeing, Seattle, WA
Daniel Rosenblum	The Influence of Concussion History on Postural Stability in Collegiate Athletes	June, 2018	
Juliana Jimenez	The Effects of Exercise on the Dual-Task Assessment of Sport Concussion	June, 2018	Pennsylvania State University, University Park, PA
Samantha Paizs	Neck Muscle Thickness and Activation in Female Athletes With and Without History of Concussion	June, 2018	

Undergraduate Students – Honors Thesis

Student	Thesis Title	Completion Date	Current Status
Brandon Esianor	The Effect of Caffeine Supplementation on the ImPACT	May, 2014	Resident- Vanderbilt University

SERVICE

Professional (Level)	Role	Organization/Inst.	Date
International	Marketing Chair	World Federation of Athletic Training and Therapy	2011 – Present
National	Canadian Athletic Therapists' Liaison	National Athletic Trainers' Association (NATA)	2014 – 2018
	International Committee Member	NATA	2012 – Present & 2008 – 2011
	Free Communications Moderator	NATA	2016
	Concussion Management Panel	United States Navy	2013
	Evidence-Based Practice Panel Member	Athletic Training Board of Certification	2013 – Present
Regional	Research and Education Committee Chair	Southwest Athletic Trainers' Association	2011 – 2014
State	Concussion Legislation Committee Member	Virginia Department of Education	2014 - 2016
	Examiner and Model	Texas Department of State Health Services	2011 - 2012
University	Search Committee Member	University of Virginia	2015-2016
	McNair Scholar Mentor	UT Arlington	2012
	Student Grievance Committee	UT Arlington	2010 - 2012
School	Curriculum Review Committee	University of Virginia	2015 – Present
	Dean's Cabinet Member	UT Arlington	2012 - 2014

	Faculty Advisory Committee	UT Arlington	2012 – 2014
Department	Graduate Studies Committee	UT Arlington	2011 - 2014
	Department of Kinesiology Research Committee	UT Arlington	2011 - 2014
	Chair of Education “Brown Bag” Lunch Seminar	University of Georgia	2008 – 2010
Community	Concussion Education Seminars	Charlottesville High School St. Anne’s Belfield School	2015 – Present
	Sport Injury Task Force Member	Tarrant county Safe Community Initiative	2011 – 2014
	Medical Advisory Board	Sportsconcussions.org	2011 – 2013

MEMBERSHIP/CERTIFICATIONS

National Athletic Trainers’ Association – Certified Athletic Trainer.

Board of Certification: Certification #010402044 granted in 2004

Virginia Board of Medicine, License #0126002503, 2015 - 2017

Texas Department of State Health Services, License #AT4927, 2010 - 2015

Georgia Board of Athletic Trainers. License #AT001365. 2006 – 2010

South Dakota Board of Medical and Osteopathic Examiners. License #0229. 2004 – 2006.

American Heart Association Instructor 2011 – 2015

American Heart Association (CPR/AED) 2006 – Present

Clinical Preceptor

University of Georgia 2006 – Present

South Dakota State University 2005 – 2006

PROFESSIONAL SOCIETIES

National Athletic Trainers’ Association, 2006 – Present

World Federation of Athletic Trainers’ and Therapists, 2006 – Present

Virginia Athletic Trainers’ Association, 2015 – Present

Mid-Atlantic Athletic Trainers’ Association, 2015 – Present

Texas State Athletic Trainers’ Association, 2010 - 2015

Southwest Athletic Trainers’ Association, 2010 - 2015

Georgia Athletic Trainers’ Association, 2006 – 2010

Southeast Athletic Trainers’ Association, 2006 – 2010

South Dakota Athletic Trainers’ Association, 2002 – 2006

Mid-America Athletic Trainers’ Association, 2002 – 2006

REVIEWER/REFEREE FOR GRANTING AGENCIES

National Athletic Trainers’ Research and Education Foundation Grant Reviewer, 2012 – Present

American Institute of Biological Sciences Grant Reviewer, 2011 – Present

REVIEWER/REFEREE FOR PROFESSIONAL JOURNALS AND BOOKS

Cengage Publishing	Text Book Reviewer, 2012 – Present
Lippincott Williams & Wilkins	Text Book Reviewer, 2010 – Present
Archives of Clinical Neuropsychology	Reviewer, 2015 – Present
Athletic Training and Sport Health Care	Section Editor, 2014 – Present
Clinical Journal of Sports Medicine	Reviewer, 2015 – Present
Pediatrics	Reviewer, 2015 – Present
American Journal of Sports Medicine	Reviewer, 2015 – Present
Sport Health	Reviewer, 2014 – Present
PLOS ONE	Reviewer, 2014 – Present
Athletic Training and Sport Health Care	Reviewer, 2012 – Present
Journal of Science and Medicine in Sport	Reviewer, 2012 – Present
The Clinical Neuropsychologist	Reviewer 2012 – Present
Journal of Athletic Training	Reviewer 2008 – Present

SPECIAL HONORS AND AWARDS

National

Robert Wood Johnson Foundation – Nominated for Young Leaders Award

Nominated as a RWJF Young leader which is defined as an individual who offers great promise for leading the way to improved health care for all. Nominated for research associated with concussion. 2012

National Athletic Trainers' Association – Doctoral Abstract Finalist

Nominated as a doctoral abstract award finalist for the abstract entitled "Relationship between weather station data and heat stress/thermal environmental monitors." National Athletic Trainers' Annual Symposia, Anaheim, CA. 2007

University

Freshman Leaders on Campus Recognition

Recognized for outstanding teaching in the freshman level course, *Introduction to* 2011

Department

Outstanding Teaching Award

Awarded the Outstanding Teaching Award as result of student and faculty evaluations. Only sixty-four awards are given campus-wide to graduate student instructors. 2007

Nominated for Excellence in Teaching Award

Nominee for Excellence in Teaching Award which is determined by student and faculty evaluations, University of Georgia. I was chosen to represent our department for this campus wide award. 2008