Jacob E. Resch, Ph.D., LAT, ATC, FNATA
University of Virginia
Department of Kinesiology
550 Brandon Ave.
Student Health and Wellbeing Center
Charlottesville, Virginia 22903
Telephone: (434).243.6525
Fax: (434).924.1389
E-mail: jer6x@virginia.edu
Orchid.org/0000-0001-6031-3197

EDUCATION

2010	**Ph.D. in Exercise Science** Emphasis: Measurement Dissertation: Reliability of a Computerized Neurocognitive Test (Advisor: Michael Ferrara, Ph.D., ATC)	University of Georgia, Athens, GA
2006	**M.S. in Exercise in Sport Science** Thesis: Subjective Aspects of Prophylactic Knee Bracing (Advisor: Jim Booher, DPT, ATC)	South Dakota State University, Brookings, SD
2004	**B.S. in Health Promotions**	South Dakota State University, Brookings, SD
2003	**B.S. in Athletic Training** Minor: Health Science	South Dakota State University, Brookings, SD

ACADEMIC APPOINTMENTS

2021 - Present	Associate Professor of Kinesiology, Department of Kinesiology, University of Virginia	Charlottesville, VA
2014 - Present	Assistant Professor of Kinesiology, Department of Kinesiology, University of Virginia	Charlottesville, VA
2010 - 2014	Assistant Professor of Kinesiology, Department of Kinesiology, The University of Texas at Arlington	Arlington, TX
2006 - 2010	Graduate Teaching Assistant, Department of Kinesiology, The University of Georgia	Athens, GA

2003 - 2006	Graduate Teaching Assistant, Department of Health, Physical Education, and Recreation, South Dakota State University	Brookings, SD

OTHER CURRENT PROFESSIONAL APPOINTMENTS

2019 - Present	Executive Committee Member, Brain Injury and Sport Concussion Center, University of Virginia	Charlottesville, VA
2014 - Present	Co-Director, Exercise and Sport Injury Laboratory, Department of Kinesiology, University of Virginia	Charlottesville, VA
2010 - 2014	Director, Brain Injury Laboratory, Department of Kinesiology, The University of Texas at Arlington	Arlington, TX
2006 – 2010	Clinical Preceptor, The University of Georgia	Athens, GA
2004 – 2006	Clinical Preceptor, South Dakota State University	Brookings, SD
2003	Graduate Teaching Assistant, Department of Health, Physical Education, and Recreation, South Dakota State University	Brookings, SD

PAPERS PUBLISHED OR IN PRESS

Peer Reviewed: [student names are italicized (IF = Impact Factor, AR = Acceptance Rate)] * Denotes senior and/or corresponding authorship.

1. McIndoe E, Rosenblum DJ, Ellison M, Statuta S, Broshek DK, **Resch JE**. Baseline Differences by Biological Sex and Sport on Clinical Measures of Sport Related Concussion. *J Athl Train, In Press.*

2. Thompson XD, **Resch JE,** Kuenze C, Brockmeier SF, Hart J. (2026). Torque-Velocity is Associated with Voluntary Activation and Corticospinal Excitability in Healthy Knees, But Not Following Anterior Cruciate Ligament Reconstruction. *J Sport Rehab. In Press.*

3. Thompson XD, Bruce Leicht AS, **Resch JE,** Kuenze C, Brockmeier SF, Carpenter L, Lee D, Gandi S, Almario AN, Hart J. (2026). The Torque-Velocity Relationship and Second ACL Injury Risk. *J Athl Train, In Press.*

4. Hashida K, Shumski E, Broshek DK, Mucha A, **Resch JE,** Pardini JE, Bauer RM, Elbin RJ, Herring SA, Broglio SP, McCrea MA, McAllister TW, Schmidt J. Symptom Resolution Characteristics: Initial Symptom Trajectories of Collegiate Students with and without Persisting Symptoms After Concussion. (2026). *Sport Med. In Press.*

5. Doherty L, O'Connor S, Schmidt JD, Devos H, Lynall RC, Hashida K, **Resch JE**, Bergeron G, Walton SR, Lempke LB. Steering through Concussion Healthcare: Driving Recommendations and Management among Irish and Canadian Athletic Therapists. *J Athl Train*. *In Press.*

6. **Resch JE,** Rosenblum DJ, McIndoe E, Donahue CC, Newman T, Thompson XD, Erdman NK, Walton SR, Pugh K, Broshek DK, Freeman J, MacKnight J, Statuta S, Barth J. Leveraging an Enhanced Sport as a Laboratory Assessment Model to Cross-Validate a Formula used to Predict Clinical Recovery From Concussion in Collegiate Athletes. (2026). *J Athl Train, 61(1)*: 89 – 101.

7. *Donahue CC, Barnes LE, Hertel JN, **Resch JE.** (2025). Acute Changes in Sleep Stages After Concussion in Collegiate Athletes: A Pilot Study. 60(10): 707-712. *J Athl Train:* doi: 10.4085/1062-6050-0629.24

8. Bruce Leicht AS, Thompson XD, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, **Resch JE**, Hart JM. (2025). The Utilization of the Landing Error Scoring System in Patients Post-ACLR: An Exploratory Factor Analysis. *J Sport Rehabil,* 35(1): 69-73. doi:10.1123/jsr.2024-0249.

9. *Rosenblum DJ, **Resch JE.** The Influence of Kinesiophobia on Time to Self-Reported Symptom Free in Collegiate Athletes with Concussion. (2025). *Sports Med*. 55(5): 1307-1316. doi: 10.1007/s40279-024-02144-8

10. *Dunbar HS, Donahue CC, Vela L, Freeman J, Resch JE. (2025). What Is in a Name? Depression and Anxiety Symptoms in Collegiate Athletes With and Without a History of Concussion. *Journal of Sport Rehabilitation*. 34(3): 317-327.

11. Resch JE, Cifu DX. (2025). LIMBIC Military and Tactical Athlete Research Study: Making Lemonade 101. *Brain Injury,* 39(2): 85-87.

12. *Bruce Leicht AS*, Thompson XD, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, **Resch JE,** Hart JM. (2025). Analysis of Limb Loading and Lower Extremity Strength Recovery Across Time Following Anterior Cruciate Ligament Reconstruction. *Sports Health,* 17(5): 1063-1071.

13. **Jones T, Rosenblum DJ*, **Resch JE.** (2024). The Influence of Race on Emerging Deficits Following Sport Concussion in Collegiate Athletes. *J Sport Rehab,* 34(1): 20-27.

14. **Donahue CC*, **Resch JE.** (2024). Concussion and the Sleeping Brain. Sports Med Open. 10(1): doi: 10.1186/s40798-024-00736-2.

15. **Donahue CC*, Oldham J, Beidler E, Larson MJ, Broshek DK, Cifu DX, **Resch JE**. Influence of Sleep Symptoms on Recovery from Concussion in Collegiate Athletes: A LIMBIC MATARS Consortium Investigation, *In press*: doi: 10.1080/02699052.2024.2347542.

16. Beidler E, Bowman T, Walton S, Lininger M, Decker M, Wallace J, Vela L, Hibbler T, Breedlove K, Larson M, Munce T, Pappadis M, Sunchild J, Ahonen S, Didehbani N, Cifu D, **Resch JE**, Kelshaw P. (2024). More Than Skin Deep: Patient-Provider Racial and Ethnic Concordance and Discordance in Collegiate Athletics and Concussion Management. *J Athl Train,*59(7): 762-771.

17. *Bruce Leicht AS*, Thompson XD, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, **Resch JE**, Hart JM. (2024). Comparison of Limb Loading Characteristics and Subjective Functional Outcomes Between Sexes Following ACLR. *J Athl Train*, 59(12): 1178-1186.

18. Bouchard HC, Kelshaw PM, Bowman TG, Beidler E, **Resch JE**, Cifu DX, Higgins KL. (2024). Exploring the relationship between contraceptive medication use and concussion recovery in female collegiate athletes: a LIMBIC MATARS consortium investigation. *Brain Injury.* Feb 9:1-7. doi: 10.1080/02699052.2024.2310780.

19. *Oldham JR, Bowman TB, Walton SR, Beidler E, Campbell TR, Smetana RM, Munce TA, Larson MJ, Cullum CM, Bushaw MA, Rosenblum DJ, Cifu DX, **Resch JE.** (2024). Sport Type and Risk of Subsequent Injury in Collegiate Athletes Following Concussion: A LIMBIC MATARS Consortium Investigation. *Brain Injury*. Feb 5:1-9.doi: 10.1080/02699052.2024.2310782.

20. *Bowman TG, Oldham JR, Smetana RM, Kelshaw PM, Beidler E, Campbell TR, Walton SR, Munce TA, Larson MJ, Didehbani N, Cullum CM, Rosenblum DJ, Cifu DX, **Resch JE.** (2024). Physical activity and recovery following concussion in collegiate athletes: A LIMBIC MATARS consortium investigation. *Brain Injury*. Feb 7:1-8. doi: 10.1080/02699052.2024.2310791.

21. *Helm TC, Bowman TG, Kelshaw PM, Beidler E, Cifu DX, **Resch JE**. (2024). Academic adjustments and concussion recoveries in NCAA student-athletes: a LIMBIC MATARS Investigation. *Brain Injury. Feb 12:1-6.* doi: 10.1080/02699052.2024.2310786

22. *Walton SR, Kelshaw PM, Munce TA, Beidler E, Bowman TG, Oldham JR, Wilmoth K, Broshek DK, Rosenblum DR, Cifu DX, **Resch JE**. (2024). Access to athletic trainers and sex as modifiers of time to reach clinical milestones after sport-related concussion in collegiate athletes. *Brain Injury*. Feb 6:1-8. doi: 10.1080/02699052.2024.2310787.

23. *Munce TA, Peplowski AD, Bowman TG, Kelshaw PM, Campbell TR, Ahonen S, Valentine VD, Cifu DX, **Resch JE**. (2024). Concussion diagnosis and recovery in relation to collegiate athletic department classification: a LIMBIC MATARS consortium investigation. *Brain Injury*. Feb 9:1-11.doi: 10.1080/02699052.2024.2310800.

24. *Kelshaw P.M., Beidler E., Decker, M., Bowman T.G., Pappadis, M., Robles, R., Walton, S.R., Didehbani, N., Cifu, D.X., **Resch, JE**. (2024). Lost in Translation: The Association of International Status and Native Language on Concussion in Collegiate Athletes in the United States. *Brain Injury*. Feb 12:1-8. doi: 10.1080/02699052.2024.2309265.

25. *Domena AM, Rosenblum DJ, Donahue CC, **Resch JE.** (2024). The Influence of Race on Time to Symptom Resolution Following Sport Concussion in Collegiate Athletes. *J Sport Rehab,* 34(1): 14 – 19.

26. **Resch JE**, Beidler E, Bowman T, Kelshaw P, Larson M, Munce T, Oldham J, Walton S, Cifu DX. (2024). Placing the Keystone: The LIMBIC Military and Tactical Athlete Research Study. Brain Injury, doi: 10.1080/02699052.2024.230486.1

27. *Didehbani N, Kelshaw P, Oldham J, Bowman TG, Higgins K, Beidler E, Wilmoth K, Valentine V, Munce TA, Larson M, Cullum CM, Cifu D, **Resch, JE**. (2024). The influence of ADHD on recovery from sport concussion among collegiate athletes in the United States: LIMBIC MATARS Consortium Investigation. doi: 10.1080/02699052.2024.2304879

28. **Rosenblum DJ*, Donahue CD, **Resch JE**. (2024). False-Positive Rates, Risk Factors, and Interpretations of the Vestibular Ocular Motor Screen in Collegiate Athletes. (2024). *J Athl Train.* doi.org/10.4085/1062-6050-0317.23.

29. Kennedy E, Vadlamani S, Lindsey HM, Peterson KS, Dams O'Connor K, Murray K, Agarwal R, Amiri HH, Andersen RK, Babikian T, Baro DA, Bigler ED,

Caeyenberghs K, Delano-Wood L, Disner SG, Dobryakova E, Eapen BC, Edelstein RM, Esopenko C, H Genova HM, Geuze E, Goodrich-Hunsaker NJ, Grafman J, Håberg AK, Hodges CP, Hoskinson KR, Hovenden ES, Irimia ER, Jahanshad N, Jha RM, Keleher F, Kenney K, Koerte IK, Liebel SW, Livny A, Løvstad M, Martindale SL, Max JE, Mayer AR, Meier TB, Menefee DS, Mohamed AZ, Mondello S, Monti MM, Morey RA, Newcombe V, Newsome MR, Olsen A, Pastorek NJ, Pugh MJ, Razi A, **Resch JE**, Rowland JA, Russell K, Ryan NP, Scheibel RP, Schmidt AT, Spitz G, Stephens JA, Tal A, Talbert LD, Tartaglia MC, Taylor BA, Thomopoulos SI, Troyanskaya M, Valera EV, Van der Horn JH, Van Horn JD, Verma R, Wade BSC, Walker WSC, Ware AL, Werner JK, Yeates KO, Zafonte RD, Zeineh MM, Zielinski B, Thompson PM, Hillary FG, Tate DF, Wilde EA, Dennis EL. (2025). Linking Symptom Inventories Using Semantic Textual Similarity. *J Neurotrauma.* 42(11-12): 1008-1020. doi.org/10.48550/arXiv.2309.04607.

30. *Beidler E, Kelshaw PM, Wallace J, Larson MJ, Munce TA, Donahue CC, Bowman TG, Pappadis MR, Decker MN, Walton SR, Didehbani N, Cifu DX, **Resch JE.** Racial identity and concussion diagnosis and recovery trajectories in collegiate athletes: A LIMBIC MATARS investigation. Brain Injury. (2023). doi: 10.1080/02699052.2023.2253528

31. *Neumann KD, Broshek DK, Newman BT, Druzgal TJ, Kundu BK, **Resch JE.** Concussion: Beyond the Cascade. *Cells*. (2023). doi.org/10.3390/cells12172128

32. *Jimenez J, Erdman NK, Hart J, **Resch JE.** The Effect of Exercise on a Novel Dual-Task Assessment for Sport Concussion. *Med Sci Sport Ex.* (2023). 56(1):22-28.

33. *Troiano M, Thompson X, Boukhechba M, Hertel J, **Resch JE.** (2023). An Absence of Persistent Postural Stability Deficits Following a Sport Concussion in Collegiate Athletes. *J Head Trauma Rehabil,* 38(6): 425-433.

34. *Neumann KD, Seshradi V, Thompson XD, Broshek DK, Druzgal J, Massey JC, Newman B, Reyes J, Simpson SR, McCauley KS, Patrie J, Stone JR, Kundu BK, **Resch JE.** (2023). Microglial Activation Persists Beyond Clinical Recovery Following Sport Concussion in Collegiate Athletes. *Front Neurol,* doi.org/10.3389/fneur.2023.1127708.

35. Mucha A, Pardini J, Herring S, Murphy J, Elbin RJ, Bauer R, Schmidt J, **Resch JE**, Broshek DK. (2022). Persisting Symptoms After Concussion: Considerations for Active Treatment. *Phys Med Rehab,*15(5): 663-673.

36. Muir KJ, Donahue C, Broshek DK, **Resch JE**, Solenski N, Laughon K. (2022). Neuropsychological and Balance Symptoms of Abused Women Who Have Experienced Intimate Partner Violence-Related Strangulation: A Feasibility and Acceptability Study. *Neurotrauma Reports,* 3(1): 491-500.

37. Walker WC, Werner JK, Agyemang AA, Allen CM, **Resch JE**, Troyanskaya M, Kenny K. (2022). Relation of Mild Traumatic Brain Injury History to Abnormalities on a Preliminary Neuroendocrine Screen: A Multicenter LIMBIC-CENC Analysis. *Brain Injury,* DOI: 10.080/02699052.2022.2068185.

38. Lempke LB, Bergeron G, O'Connor S, Lynall RC, **Resch JE**, Walton SR. Concussion Assessment and Management Practices Among Irish and Canadian Athletic Therapists: An International Perspective. (2022). *J Athl Train,* 58(4): 293-304.

39. *Thompson XD, Donahue CC, Erdman NK, **Resch JE**. (2022). Kinesiophobia is related to Acute Musculoskeletal Injury Incidence Post-Concussion. *J Sport Rehab,* 32(2): 145-150.

40. Wilmoth K, Brett BL, Emmert NA, Cook CM, Schaffert J, Caze T, Kotsonis T, Cusick M, Solomon G, **Resch JE**, Cullum CM, Nelson, LD, McCrea MM. (2022). Psychometric Properties of Computerized Neurocognitive Tools and Standard Neuropsychological Tests Used to Assess Sport Concussion: A Systematic Review. *Neuropsych Review,* 33(4): 675-692.

41. *Thompson XD, Erdman NK, Walton SL, Broshek DK, **Resch JE.** (2021) Reevaluating Clinical Assessment Outcomes After Unrestricted Return to Play Following Sport-Related Concussion. *Brain Injury,* 10(35): 1577-1584.

42. **Walton SR,* Broshek DK, Malin SK, Kranz S, Hertel J, **Resch JE**. (2021). Factors Associated with Energy Expenditure and Energy Balance in Acute Sport-Related Concussion. *Journal of Athletic Training,* 36(2): 128-136.

43. **Walton SR*, Broshek DK, Malin SK, Kranz S, Hertel J, **Resch JE**. (2020). Mood, Psychological, and Behavioral Factors of Health-Related Quality of Life throughout Recovery from Sport Concussion. *Journal of Head Trauma Rehabilitation, 36(2):* 128-136.

44. *Hollis CR*, Koldenhoven RM, **Resch JE,** Hertel J. (2019). Running Biomechanics as Measured by Wearable Sensors: Effects of Speed and Surface. *Sports Biomechanics*, 20(5): 521-531.

45. *Reynier KA*, Alshareef A, Sanchez EJ, Shedd DF, *Walton SR, Erdman NK*, Newman BT, Giudice S, Higgins MJ, Funk JR, Broshek DK, Druzgal TJ, **Resch JE**, Panzer MB. (2020). Evaluating the Effect of Muscle Action on Head Kinematics During Non-Injurious Head Impacts in Volunteers. *Annals of Biomedical Engineering, 48(12):* 2751-2762.

46. Gabler LF, Huddleston S, Dau NZ, Lessley DJ, Arbogast KB, Thompson X, **Resch JE,** Crandall JR. (2020). On-Field Performance of an Instrumented Mouthguard for Detecting Head Impacts in American Football. *Annals of Biomedical Engineering, 48(11):* 2599-2612.

47. **Daniell B*, Walton SR, Malin SK, Higgins MJ, **Resch JE**. (2020) Effects of Concussion on Metabolism and Caloric Intake: A Case Series. *Translational Journal American College of Sports Medicine, Accepted/In Press.* IF = NA, AR = Not Available

48. **Walton SR*, Broshek DK, Malin SK, Kranz S, Hertel J, **Resch JE**. (2020). Whole-Body Metabolism, Carbohydrate Utilization, and Caloric Energy Balance after Sport Concussion. *Sport Health*, *Accepted/In Press.* IF = 2.649, AR = 18%, Citations = 0

49. **Rosenblum DJ*, Walton SR, Erdman NK, Broshek DK, Hart JM, **Resch JE**. (2020). If Not Now, When? An Absence of Neurocognitive and Postural Stability Deficits in Collegiate Athletes with One or More Concussion. *Journal of Neurotrauma*, Accepted/In Press doi: 10.1089/neu.2019.6813. IF = 5.002, AR = 39.3%, Citations = 0

50. **Lempke LB*, Fraser JJ, Erdman NK, Barone NA, Saliba SA, **Resch JE** (2020). The Effects of Cranial Cryotherapy on Hemodynamics and Cognition in Healthy Adults*. Translational Journal of the American College of Sports Medicine.* 5(11), 1-9. DOI: 10.1249/TJX.0000000000000124*.* IF = NA, AR = Not Available, Citations = 0

51. *Colapietro M*, Fraser J, **Resch JE**, Hertel J. (2019). Running Mechanics During 1600 Meter Track Runs in Young Adults With and Without Chronic Ankle

Instability. *Physical Therapy in Sport, In Press. https://doi.org/10.1016/j.ptsp.2019.11.010.* IF = 3.090, AR = 20%, Citations = 0

52. **Walton SR*, Broshek DK, Freeman JR, Hertel J, Meyer JP, Erdman NK, **Resch JE.** (2019) Institutionally-Based ImPACT™ Normative Values May Differ from Manufacturer-Provided Normative Values. *Archives of Clinical Neuropsychology. In press. doi: 10.1089/neu.2019.6813.* IF = 2.226, AR = 55%, Citations = 1

53. **Williamson CL*, Norte GE, Broshek DK, Hart JM, **Resch JE.** (2018). Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Athletic Trainers, *Journal of Athletic Training*, *53(10)*: 990-1003. IF = 2.478, AR = 29%, Citations = 6

54. **Eddy R*, Goetschius J, Hertel J, **Resch J**. (2018). Test-Retest Reliability and the Effects of Exercise on the King-Devick Test. *Clinical Journal of Sports Medicine*, *doi: 10.1097/JSM.0000000000000586.* IF = 2.702, AR = 22%, Citations = 6

55. *DeJong AF*, Magnum LC, **Resch JE**, Saliba SA. (2018). Detection of Gluteal Changes Using Ultrasound Imaging During Phases of Gait in Individuals with Medial Knee Displacement. *Journal of Sport Rehabilitation, 17*: 494-504. IF = 1.500, AR = 26%, Citations = 4

56. **Walton SR*, Broshek DK, Freeman J, Cullum CM, **Resch JE** (2018). Valid But Invalid: Suboptimal ImPACT© Baseline Performance in University Athletes. *Medicine and Science in Sports and Exercise,* 50(7): 1377-1384. IF = 4.291 AR = 23%, Citations = 4

57. **Walton SR*, Broshek D, Freeman J, Cullum CM, **Resch JE** (2018). Response. *Medicine and Science in Sports and Exercise, 50(10)*: 2178-2179. IF = 4.291 AR = 23%, Citations = 0

58. **Resch JE**, Rach A, Walton SR, Broshek DK. (2017). Sport Concussion and the Female Athlete. *Clinics in Sports Medicine,* 36(4): 717-739. IF = 2.178, Citations = 15

59. **Resch JE**, Schneider M, Cullum CM (2017). The Reliability of Three Computerized Neurocognitive Tests used to Assess Sport-Related Concussion. *International Journal of Psychophysiology*, *doi:10.10.16/j.ijpsycho.2017.09.011.* IF = 2.882, AR = 26%, Citations = 12

60. *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.* IF = 2.51, AR = 35%, Citations = 1

61. *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. IF = 3.54, AR = 59.1%, Citations = 42

62. 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. IF = 0.22, AR = 44.5%, Citations = 3

63. 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. IF = 4.840, AR = 17.9%, Citations = 2

64. 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. IF = 2.478, AR = 32%, Citations = 33

65. **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. IF = 1.50, AR = 64%, Citations = 44

66. **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. IF = 2.478, AR = 29%, Citations = 22

67. **Resch JE**, Kutcher JS (2015). The Acute Management of Sport Concussion in Pediatric Athletes. *Journal of Child Neurology, 30(*12*):* 1686-94. IF = 1.385, AR = 30%, Citations = 14

68. **Resch JE**, McCrea MA, Cullum CM (2013) Computerized Neurocognitive Testing in the Management of Sport Related Concussion: An Update, *Neuropsychology Review, 23:* 335 – 349. IF = 7.37, AR = NA

69. **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, 5(6):* 272-281. IF = NA, AR = 64%, Citations = 95

70. **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. IF = 2.006, AR = 30%, Citations = 17

71. **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. IF = 2.478, AR = 29%%, Citations = 142

72. **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. IF = 2.478, AR = 29%, Citations = 84

In Review:

1. Brna M, Donahue CC, Rosenblum DJ, **Resch JE.** Risk of Concussion Following Lower Extremity Injury in Collegiate Athletes. *Med Sci Sport Ex. In Review.*

2. Kelshaw, P. M., Oldham, J. R., Lininger, M. R., Bouchard, H., Bowman, T. G., Walton, S. R., **Resch, J.**, Cifu, D. X., & Beidler, E. Examining the Impact of Patient-Provider Sex Concordance on Concussion Outcomes. *AJSM, In Review.*

3. Hashida K, Shumski E, Broshek DK, Mucha A, **Resch JE,** Pardini JE, Bauer RM, Elbin RJ, Herring SA, Broglio SP, McCrea MA, McAllister TW, Schmidt J, The CARE Consortium Investigators. Predicting Individuals at Risk for Persisting Symptoms after Concussion using Individual Symptoms. *Sports Med, In Review.*

4. Hashida K, Shumski E, Broshek DK, Mucha A, **Resch JE,** Pardini JE, Bauer RM, Elbin RJ, Herring SA, Broglio SP, McCrea MA, McAllister TW, Schmidt J. Prognostic Ability of Individual Symptoms in Identifying Individuals At-Risk For Persisting Symptoms After Concussion. *AJSM, In Review.*

BOOKS AND/OR 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: 590 – 615.

2. **Resch JE.** What to Expect When You're Not Expecting: A Concussion. Youth Sports Injury Prevention and Recovery. Springer Nature Switzerland, Cham. *In Press.*

NON-REFEREED PUBLICATIONS

1. **Resch JE**. (2019). Jacob Resch column: A call to all parents of student-athletes. *Richmond Times-Dispatch,* https://www.richmond.com/opinion/their-opinion/jacob-resch-column-a-call-to-all-parents-of-student/article_73736b03-56a4-59f7-9b12-8c3a0c0c06f2.html

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

PUBLISHED MEDIA

1. **Resch JE**, Broshek DK, Cullum CM, Smetana R, Posas J, Thomson K, Cifu DX. (2024). The Honest Truth About Concussions. https://www.youtube.com/watch?v=yGiNeCAEU5M

2. **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.

3. 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.

PUBLISHED/REFEREED ABSTRACTS: [* indicative of special recognition, student names are italicized]

1. *Carpenter SA, McIndoe E,* Schwartz ER, **Resch JE.** Focusing on ADHD and Medication: A Comparison of Multidimensional Concussion Baseline Assessment Performance in Collegiate Athletes. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.

2. *Danner I, McIndoe E,* Schwartz E, **Resch JE.** The Sleep Behaviors of Collegiate Athletes With and Without a History of Concussion. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
3. *Carrington CW, McIndoe EK,* Schwartz ER, *Carpenter S,* **Resch JE.** Concussion History Does Not Influence Kinesiophobia After Injury in Collegiate Athletes. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
4. *McIndoe E,* Rosenblum DJ, Lempke LB, Bowman TG, et al., **Resch JE.** Beyond the Field: Differences in Mechanism of Injury and Recovery Following Sport and Non-Sport Related Concussions in Male and Female Collegiate Athlete. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
5. *Sadler AF, McIndoe EK,* Schwartz ER, **Resch JE.** Cross-Validation of the Tandem Gait Threshold in Collegiate Athletes. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
6. *Tiller AE,* **Resch JE,** Moore EM. Sport and Non-Sport Related Concussions in Swimming and Diving. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
7. *Webster RJ, Carpenter SA,* Schwartz ER, *McIndoe EK,* **Resch JE.** Prolonged Time to Clinical Recovery in Collegiate Athletes Who Take Selective Serotonin Reuptake Inhibitors. National Athletic Trainers' Clinical Symposia, Philadelphia, PA, June 2026.
8. *Nelms C*, **Resch JE.** (2026). Development and Cross-Validation of a Predictive Algorithm for Short vs Prolonged Concussion Recovery in Collegiate Athletes. American Academy of Physical Medicine and Rehabilitation Clinical Symposia, Orlando, FL, November 2026.
9. *Rooney ON, McIndoe E,* MacKnight JM, Pugh K, **Resch JE.** A Cross-Validation of Medical Disqualification Criteria for Collegiate Athletes with Sport Related Concussions. Sports Neuropsychology Society Annual Meeting, Cleveland, OH, May 2026.
10. Schwartz ER, Smetana RM, Broshek DK, Hayden M, Posas J, Robinson E, Thomson K, Roche N, Strick K, Humphreys S, Parthemos C, **Resch JE.** Jefferson CARES: An Interdisciplinary Point-of-Care Model for Equitable Concussion Management in College Students. Sports Neuropsychology Society Annual Meeting, Cleveland, OH, May 2026.
11. *McIndoe E,* Schwartz ER, Carrington H, Broshek DK, **Resch JE.** Hormonal Contraceptive Use Does Not Influence Recovery from Concussion in Female Collegiate Athlete. Sports Neuropsychology Society Annual Meeting, Cleveland, OH, May 2026.

12. Akard CM*, **Resch JE.** (2026). The Prognostic Value of the Baseline VOMS to Predict Symptom Resolution at Rest in Collegiate Athletes. Virginia Athletic Trainers' Association Clinical Symposia, Hampton, VA, January 2026.
13. Thompson XD, **Resch JE,** Kuenze C, Brockmeier SD, Hart JM. (2025). Torque-Velocity Relationships and Corticospinal Excitability Following ACLR. National Athletic Training Association Clinical Symposia. Orlando, FL, June 2025.
14. *Akard CM*, Rosenblum DJ, Schwartz E, McIndoe E*, **Resch JE.** (2025). Baseline Vestibular/Ocular Motor Screen Performance is Not a Predictor of Recovery After Concussion in Collegiate Athletes. National Athletic Training Association Clinical Symposia. Orlando, FL, June 2025.
15. Beidler E, Donahue CC, **Resch JE**, Kelshaw PM. (2025). Sleep quality, mental health, and diagnosed concussion history in collegiate athletes. National Athletic Training Association Clinical Symposia. Orlando, FL, June 2025.
16. Beidler E, Donahue CC, **Resch JE**, Kelshaw PM. (2025). Sleep quality, mental health, and diagnosed concussion history in collegiate athletes. Accepted to present at 2025 World Federation of Athletic Training & Therapy World Congress Meeting. Dublin, Ireland; October 2025.
17. Choe MC, Bunt S, Feddermann NP, Fremont P, Hashida K, Hunzinger KJ, Makdissi M, Martens G, McLeod T, **Resch JE**, Schmidt J. (2025). Development of Educational Resources to Support Knowledge Transfer Related to the 6th Concussion in Sport Consensus Statement. Concussion in Sport Group Meeting. Milwaukee, WI; April 2025.
18. Pugh AJ, Calhoun R, Furey C, Smith A, Fedewa T, Schwartz E, McIndoe E, Rosenblum DJ, **Resch JE.** (2025). The Test-Retest Reliability of the Sport Concussion Assessment Tool 6 (SCAT6). Concussion in Sport Group Meeting. Milwaukee, WI; April 2025.
19. Smith A, Fines A, Smetana RM, **Resch JE.** (2025). Non-Disclosure of Sport-Related Concussion in Para Athletes. Concussion in Sport Group Meeting. Milwaukee, WI; April 2025.
20. Ellison MR, Rosenblum DJ, Weltman AL, **Resch JE.** (2025). **T**he Impact of Exercise Intensity on Blood Lactate in Collegiate Athletes with Sport Related Concussion: A Pilot Study. Concussion in Sport Group Meeting. Milwaukee, WI; April 2025.
21. McIndoe E, Rosenblum DJ, Lempke LB, Bowman TG, Wilmoth K, Walton SR, Larson MJ, Kossman MK, Kelshaw PM, Campbell TR, Munce TA, Gill J, Wilde E, Fraser MA, Beidler E, Cifu DX, **Resch JE.** Sex Differences in Concussion Mechanisms of Injury: A LIMBIC MATARS Consortium Investigation. Concussion in Sport Group Meeting. Milwaukee, WI; April 2025.

22. McIndoe EK, Rosenblum DJ, **Resch JE.** (2025). The Influence of Sport Type on Baseline Measures of Sport-Related Concussion in Female Athletes. Female Athlete Conference. Boston, MA.
23. McIndoe EK, Rosenblum DJ, Ellison MR, **Resch JE.** (2025). Baseline Differences by Biological Sex and Sport on Clinical Measures of Sport Related Concussion. American College of Sports Medicine Annual Meeting. Atlanta GA.
24. Thompson XD, Bruce Leicht AS, **Resch JE**, Kuenze C, Brockmeier SF, Carpenter LS, Lee D, Gandhi SP, Almario AN, Hart JM. (2025). American College of Sports Medicine Annual Meeting. Atlanta GA.
25. Thompson XD, **Resch JE**, Kuenze C, Brockmeier SF, Hart JM. Torque-Velocity Relationships and Corticospinal Excitability Following ACLR. (2025). National Athletic Trainer's Association Annual Meeting and Clinical Symposium, Orlando, FL.
26. Akard CM, Rosenblum DJ, **Resch JE**. (2025). The Role of Baseline Vestibular Ocular Motor Performance as a Predictor of Prolonged Recovery After Concussion in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Orlando, FL.
27. Beidler E, Donahue CC, **Resch JE**, Kelshaw PM. (2025). Sleep Quality, Mental Health, and Diagnosed Concussion History in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Orlando, FL.
28. Donahue CC, Barnes L, Hertel J, **Resch JE.** (2025). Acute Changes in Sleep Stages Following Concussion in Collegiate Athletes. Virginia Athletic Trainers Association Clinical Symposia, Hampton, VA.
29. Thompson XD*, Bruce Leicht AS, Hopper HM, Kaur M, Diduch DR, Brockmeier SF, MD Miller, Gwathmey FW, Werner BC, **Resch JE,** Hart JM. (2025). TRACE: Torque-velocity Relationships And Corticospinal Excitability following ACLR- A Pilot Study. Virginia Athletic Trainers' Association Clinical Symposia, Hampton, VA.
30. Rosenblum DJ, Smetana RM, Broshek DK, **Resch JE.** (2024). Missed Steps: Collegiate Athletes' Beliefs Towards Physical Activity and Kinesiophobia after Acute Concussion. Sports Neuropsychology Society Annual Meeting, Philadelphia, PA.
31. Smetana RM, Broshek DK, Rosenblum DJ, **Resch JE.** (2024). Predictors of Prolonged Recovery in Collegiate Athletes: A LIMBIC MATARS Consortium Investigation. Sports Neuropsychology Society Annual Meeting, Philadelphia, PA.
32. Walton SR, Lempke LB, Dejong-Lempke AF, **Resch JE**, Oldham JR. (2024). Associations of Age at First Concussion and Sex with Long-Term Mood-Related Outcomes in Active-Duty and Veteran Military Service Members. Virginia Commonwealth Women's Research Day. Richmond, VA.

33. Kelshaw, P. M., Beidler, E., Oldham, J., Lininger, M., Bouchard, H., Bowman, T., Walton, S. R., **Resch, J. E.**, & Cifu, D. (2024). The Association of Athletic Trainer and Athlete Sex Concordance on Concussion Clinical Milestones. Targeted Rehabilitation and Evidence-based Active Treatments (TREAT) Sport-related Concussion Conference. Pittsburgh, PA.
34. Bruce Leicht AS, Thompson XD, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, **Resch JE**, Hart JM. (2024). Limb Loading and Quadriceps Strength Recovery After ACL Reconstruction. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. New Orleans LA.
35. *Gass A*, Oldham J, Munce TA, Kelshaw PM, Walton SR, Bowman TG, Larson MJ, Day J, Higgins K, Kirk M, Gable D, Cifu D, **Resch JE**, Beidler E. (2024). Sport season timing of concussion occurrence and diagnosis and recovery milestones in collegiate athletes. National Athletic Trainers' Association Clinical Symposia. New Orleans, LA.
36. *Di Francesco OG*, *Rosenblum DJ*, **Resch JE.** (2024). Evaluation of Kinesiophobia Following Sport Related Concussion in Collegiate Athletes Until Symptom Resolution at Rest. National Athletic Trainers Association Clinical Symposia. New Orleans, LA.
37. *Furey CE, Rosenblum DJ*, Munce TA, Bowman TG, Beidler E, Cifu DX, **Resch JE.** (2024). Playing By the Rules: Concussion Frequency and Head Impact Mitigation Rule Changes - A LIMBIC MATARS Investigation National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.
38. *Rosenblum DJ,* **Resch, JE**. (2024). The Influence of Kinesiophobia on Days Until Symptom Free in Collegiate Athletes with Concussion. National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.
39. *Schwartz E, Rosenblum DJ,* **Resch JE.** (2024). Persisting Deficits in Clinical Measures of Concussion in Collegiate Athletes Who Achieve Symptom Resolution at Rest. National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.
40. *Fedewa*, *Rosenblum DJ*, **Resch JE.** (2024). The Influence of Concussion History on Symptom Provocation During the Vestibular - Ocular Motor Screen in Healthy Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.
41. *Akard CM*, *Rosenblum DJ,* **Resch JE.** (2024). The Role of Sideline Dizziness as a Predictor of Recovery from Concussion in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.
42. *Calhoun RC*, *Rosenblum DR*, Donahue CC, **Resch JE.** (2024). Baseline Sleep Behavior is a Modifier of Recovery Following Concussion in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.

43. Walton SR, Lempke LB, DeJong Lempke AF, **Resch JE**, Oldham JR. (2024). Associations of age at first concussion and sex with long-term mood-related outcomes in active-duty and Veteran military service members. EaRLY TBI Virtual Conference.
44. Walton SR, Lempke LB, DeJong Lempke AF, **Resch JE**, Oldham JR. (2024) Associations of age at first concussion and sex with long-term mood-related outcomes in active-duty and Veteran military service members. National Athletic Trainers' Association Clinical Symposia. New Orleans, LA.
45. Bruce Leicht AS, Thompson XD, Queen RM, Rodu J, Higgins MJ, Cross KM, Werner BC, **Resch JE**, Hart JM. (2024). Prognostic Value of Limb Loading During Early Functional Assessment For Predicting Later Jump Landing Performance Following ACLR. Thematic Poster. American College of Sports Medicine Annual Meeting. Boston MA.
46. Rosenblum DJ, Donahue CC, **Resch JE.** (2023)**.** Quantifying Symptom and Recovery Time Variability Across Repeat Concussions. Military Health System Research Symposium, Kissimmee, FL.
47. Helm TC, Bowman TG, Beidler E, Kelshaw PM, Cifu DX, **Resch JE.** (2023)**.** Academic Adjustments and Concussion Recovery in NCAA Student-Athletes: A LIMBIC MATARS Investigation. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
48. Takata SC, Donahue CC, Stock JH, Statuta SM, **Resch JE.** (2023)**.** Concussion Does Not Influence Total Sleep Time in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
49. Dickie SD, Donahue CC, Rosenblum DJ, Georgi AM, Akard C, **Resch JE.** (2023)**.** Tandem-Gait Score Differences Between Contact, Non-Contact, and Collision Sports in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
50. Rowling RO, Donahue CC, Rosenblum DJ, **Resch JE.** (2023)**.** Baseline Hours of Sleep Does Not Influence Recovery from Concussion in Collegiate Athletes.National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
51. Higgins HM, Rosenblum DJ, Donahue CC, Georgi AM, **Resch JE.** (2023)**.** Relationship between performance on the Sensory Organization Test and Vestibular-Ocular Motor Screen in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
52. Rosenblum DJ, Donahue CC, Thompson XD, Hart JM, **Resch JE.** (2023)**.** Kinesiophobia Levels at Return to Sport Testing Between Collegiate Athletes with Sport Concussion and Anterior Cruciate Ligament Reconstruction. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.

53. Akard CM, Donahue CC, Rosenblum, **Resch JE.** (2023)**.** The Influence of Sport Type on Sensory Organization Test Performance in Healthy Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
54. Domena A, Roseblum D, Higgins MJ, **Resch JE**. (2023). The Influence of Race on Time to Recovery From Sport Concussion in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
55. Georgi AM, Donahue CC, Rosenblum DJ, Dickie SE, **Resch JE.** (2023). Something Old, Something New: Convergent Validity of the Sensory Organization Test Between Two Computerized Dynamic Posturography Units. National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN.
56. Band HE, Donahue CC, Rosenblum DJ, Pugh KF, **Resch JE.** (2023). The Efficacy of Guardian Caps for Reducing Concussion Incidence and Improving Patient Outcomes: A Pilot Study. Sport Neuropsychology Society. Denver, CO.
57. *Donahue CC*, Thompson XD, Walton SR, Erdman NK, **Resch JE**. (2022). Time to reporting symptom-free does not differ by sport concussion subtype. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
58. *Rosenblum DR*, Donahue CC, **Resch JE**. (2022). The Influence of Kinesiophobia on Time to Symptom Resolution in Collegiate Athletes. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
59. Valentine V, Didehbani N, Munce T, Kelshaw P, Oldham J, Bowman T, Cullum CM, Higgins, K, Cifu D, **Resch J**. (2022). The influence of Attention-Deficit/Hyperactivity Disorder on recovery from sport concussion among collegiate athletes in the United States: A LIMBIC MATARS Consortium investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
60. Bowman TG, Oldham JR, Beidler E, Campbell T, Munce T, Smetana RM, Didehbani N, Cullum CM, Kelshaw PM, **Resch JE**, Cifu DX. (2022) Exercise activity and recovery following concussion in collegiate athletes; a LIMBIC MATARS Consortium Investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
61. **Resch JE**, Wilmoth K, Beidler E, Broshek DK, Munce T, Kelshaw P, Bowman T, Cullum CM, Cifu D. (2022). Sport Concussion Reporting and Recovery Related to Sex and Access to a Dedicated Athletic Trainer: A LIMBIC MATARS Consortium Investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.

62. Beidler E, Wallace J, Kelshaw P, Pappadis M, Bowman TG, Munce T, Didehbani N, Cifu D, **Resch J**. (2022) Racial identity and concussion recovery timelines among collegiate athletes in the United States: A LIMBIC MATARS Consortium investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
63. Beidler E, Kelshaw P, Wallace J, Bowman TG, Pappadis M, Munce T, Didehbani N, Cifu D, **Resch J**. (2022). The role of racial concordance between athletic trainers and collegiate athletes in concussion diagnosis and recovery in the United States: A LIMBIC MATARS Consortium investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands; October.
64. Oldham JR**,** Bowman TG, Beidler E, Campbell TR, Smetana RM, Munce T, Cullum CM, Cifu DX, **Resch JE**. (2022). Post-concussion activity and risk of subsequent injury in collegiate athletes: A LIMBIC MATARS Consortium Investigation. 6th International Consensus Conference on Concussion in Sport. Amsterdam, Netherlands.
65. Flora HL, Donahue CC, Rosenblum DJ, Higgins HM, Brna ML, **Resch JE.** (2022). Sport Related Differences in Baseline Tandem Gait Testing Across NCAA Division I Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.
66. Rosenblum DJ, Donahue CC, Higgins H, Brna M, **Resch JE.** (2022). Hindsight is 20/20: False-Positive Rates and Associated Risk Factors on the Vestibular Ocular Motor Screen (VOMS) in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.
67. Scales K, Donahue CC, Saliba SA, **Resch JE.** (2022). Attention Deficit Hyperactivity Disorder Does Not Influence the Recovery of Collegiate Athletes Diagnosed with a Sport Concussion. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.
68. Brna ML, Donahue CC, Rosenblum DJ, **Resch JE.** (2022). Increased Risk of Sport Concussion Following a Lower Extremity Injury in Division I Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.
69. Nastea KM, Donahue CC, Rosenblum DJ, **Resch JE.** (2022). The Influence of Depression on Recovery from Concussion in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.
70. Donahue CC, Rosenblum DJ, Hertel J, **Resch JE.** (2022). Confirmatory Factor Analysis of Athlete Sleep Behavior Questionnaire in Collegiate Athletes. American College of Sports Medicine Annual Meeting, San Diego, CA.
71. Higgins H, Donahue CC, Rosenblum DR, Brna ML, **Resch JE.** (2022). The Influence of Corrected Vision on VOMS Performance in Collegiate Athletes. National Athletic Trainers' Association Clinical Symposia, Philadelphia, PA.

72. Higgins H, Donahue CC, Rosenblum DR, Brna ML, **Resch JE.** (2022). The Influence of Corrected Vision on VOMS Performance in Collegiate Athletes. Mid-Atlantic Athletic Trainers' Association, Charlotte, NC.
73. Godwin H, Cravens F, Bruce A, Thompson X, Rosenblum D, **Resch JE**, Hart JM. (2022). Differences in Postural Stability between Health and ACL-Reconstructed Collegiate Athletes. Hunter Research Conference, Charlottesville, VA.
74. Monge JL, Donahue CC, Erdman NK, Thompson XD, Walton SR, **Resch JE**. (2021). Concussion Modifiers Associated with Prolonged Recovery from Sport Concussion. Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium.
75. Newman TM, *Donahue CC, Thompson X,* **Resch JE**. (2021). The Effects of the COVID-19 Pandemic on ImPACT Performance in Collegiate Athletes. Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium.
76. *Donahue CC,* **Resch JE**. (2021). The Association of Sleep Symptoms and Concussion Recovery in Collegiate athletes. Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium.
77. *Walton SR*, Broshek DK, Hertel J, Kranz S, Malin SK, **Resch JE**. (2020). Factors Influencing Energy Expenditure and Energy Balance in Acute Sport Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Atlanta, GA.
78. Thompson XD, *Erdman NK, Donahue CC,* **Resch JE.** (2020). Kinesiophobia is Unrelated to Acute Musculoskeletal Injury Incidence Post Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Atlanta, GA.
79. *Carrington HW, Erdman NK*, Thompson XD, *Walton SR*, Broshek DK, **Resch JE**. (2020). The Effect of Sex on Length of Recovery in Collegiate Athletes Diagnosed with a Sport Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Atlanta, GA.
80. **Resch JE**, *Walton SR*, Broshek DK, Goodkin H, Comstock RD, Broglio SP, McGuine T. (2019). Adherence to State Concussion Legislation in High Schools with Varying Levels of Exposure to Certified Athletic Trainers. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.
81. **Nolton EC*, **Resch JE**, Kerr ZY, Broshek DK, Brenner J, Reynolds JD, Como-Lesko N, Ambegaonkar JP, Cortes N, Caswell A, Caswell SV. (2019). Virginia Concussion Initiative: Stakeholder Perspectives of Disparities in Concussion Policy Implementation. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV. *Doctoral Oral Presentation Award Winner.*

82. **Jimenez J, Erdman NK*, Hart JM, **Resch JE**. (2019). The Effect of Exercise on a Novel Dual-Task Assessment for Sport Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV. Free Communications Masters' Podium presentation finalist. *Masters Oral Presentation Award Finalist.*

83. *Erdman NK, Jimenez J*, Howell DR, Buckley TA, **Resch JE**. (2019). Motor Performance During Single and Dual-Task Administration of a Novel Dual-Task Assessment for Sport Concussion. Master's Free Communication Award Finalist. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.

84. *Erdman NK, Jimenez J*, Howell DR, Buckley TA, **Resch JE**. (2019). Single Versus Dual-Task Performance Using a Novel Dual-Task Assessment in a Healthy Sample. American College of Sports Medicine Annual Meeting. Orlando, FL.

85. **Carrington H, Erdman NK, Watson SR*, **Resch JE**. (2019). The Effect of Hormonal Contraceptives on Length of Recovery in Female Collegiate Athletes. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV. *Undergraduate Poster Presentation Award Winner.*

86. **Monge J, Green R, Walton SR, Erdman NK*, Hertel J, **Resch JE**. (2019). Predicting Time to Symptom Resolution in Collegiate Athletes Diagnosed with Sport Concussion: A Cross-Validation Study. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV. *Undergraduate Poster Award Finalist.*

87. *Manetz K, Walton SR, Erdman NK*, Thompson X, **Resch JE**. (2019). The Influence of Concussion History on Kinesiophobia in Collegiate Athletes. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.

88. Thompson X, *Walton SR, Erdman NK*, **Resch JE**. (2019). Persistent Neurological Impairment Is Not Present Six Months Following Unrestricted Return-to-Play From Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.

89. *Rosenblum DJ, Walton SR*, Hart J, **Resch JE**. (2019). The Influence of Concussion History on Postural Stability in Collegiate Athletes. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.

90. *Paizs SC, Walton SR*, Higgins MJ, **Resch JE**. (2019). Ultrasound Imaging of Neck Musculature in Individuals With and Without History of Concussion. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Las Vegas, NV.

91. *Walton SR*, Malin SK, Kranz S, Broshek DK, Hertel J, **Resch JE**. (2019). Effects of Concussion on Whole-Body Energy Metabolism and Caloric Intake: A Preliminary Investigation. American College of Sports Medicine Annual Meeting, Orlando, FL.

92. *Carrington H, Erdman NK, Walton SR,* Broshek DK, **Resch JE.** (2019). The Influence of Hormonal Contraceptives on Baseline ImPACT™ Performance. Sports Neuropsychology Society Annual Meeting, Seattle, WA.
93. *Erdman NK, Jimenez J,* Buckley T, Howell D, Hart JM, **Resch JE.** (2019). The Test-Retest Reliability of a Clinically Relevant Dual-Task Assessment in Healthy College Students. Sports Neuropsychology Society Annual Meeting, Seattle, WA.
94. **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.
95. *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.
96. *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.
97. *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.
98. *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.
99. *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.
100. *Lempke LB, Fraser JJ, Erdman N*, Barone NA, Saliba SA, **Resch JE**. (2018). 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.
101. *Walton SR*, Broshek DK, Goodkin HP, Broglio SP, **Resch JE**. (2018). The Effects of Sex and Concussion History on Health-Related Quality of Life and Symptomology. Canadian Athletic Therapists' Association. Quebec City, CA.
102. *Walton SR*, Broshek DK, Freeman JR, *Rach AM, Erdman NK*, **Resch JE**. (2018). Predictors of High and Low Baseline ImPACT™ Performance. Sport Neuropsychology Society Concussion Symposium. Washington, D.C.
103. *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.

104. *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.

105. *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.

106. *Bernitt CJ, 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.

107. *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.

108. *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.

109. *Erdman N, Walton SR*, 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.

110. *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.

111. *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.

112. *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.

113. *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.

114. *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.

115. **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.

116. *Walton SR*, Broshek DK, Freeman JR, Cullum CM, **Resch JE**. (2016). Valid But Invalid: Suboptimal ImPACT Baseline Performance in University Athletes. 5th International Consensus Conference on Concussion in Sport. Berlin, Germany.

117. *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.

118. *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.

119. *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.

120. 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.

121. *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.

122. *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.

123. *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.

124. *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.

125. *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.

126. *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.

127. *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.

128. *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.

129. *Gomez B*, **Resch JE**, Silver CS, Cullum CM. (2015). ImPACT Performance of High School Athletes with ADHD. *National Academy of Neuropsychology, Austin, TX*.

130. 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.

131. *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.

132. **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.

133. **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.

134. 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.

135. **Resch JE**, Brown CN, Baumgartner TA, Walpert K., Macchiocchi SN, Ferrara MS. (2011). Reliability of a computerized neuropsychological test. National Athletic Trainers' Association Clinical Symposia and AT Expo. New Orleans, LA.

136. **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.

137. Piland SG, Byon KK, 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.

138. **Resch JE**, Lee HR, Olejnik S, Brown CN, Ferrara MS. (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.

139. **Resch JE**, May B, Tomporowski P, Ferrara MS. (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.
140. **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.

REGIONAL UNDERGRADUATE STUDENT ABSTRACTS

1. Calhoun R, Rosenblum DJ, Donahue CC, Resch JE. (2025). Sleep Behavior is Not Associated with Recovery Following Concussion in Collegiate Athletes. University of Virginia Undergraduate Research Symposium. Charlottesville, VA, April, 2025.

INVITED LECTURES AND SYMPOSIUMS

International:

1. **Resch JE.** Signals and the Noise: Measuring Recovery from Concussion in Variable Populations. Life Academy. Charlottesville, VA, May 2024.
2. **Resch JE.** The Sport as a Laboratory Assessment Model (SLAM +). Early Trauma Brain Injury Group. Virtual, October 2022.
3. **Resch JE.** Biosignals of Sport Concussion: Where We Are, and Where We Are Going, World Federation of Athletic Training and Therapy World Congress, Winnipeg, Canada, May, 2022.
4. **Resch JE**. Is sport concussion related to musculoskeletal injury? World Federation of Athletic Training and Therapy World Congress, Madrid, Spain, October, 2017.
5. **Resch JE.** ***(Keynote).*** Evidence-Based Approach to Concussion Management. Canadian Athletic Therapists Association, June, 2017.
6. **Resch JE**. Vision, Vestibular and Sleep Disorder Skills in Concussion. American Academy of Neurology Annual Meeting, Vancouver, B.C., April, 2016
7. **Resch JE**. 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.

National:

1. **Resch JE, Reynolds J. From Discovery to Recovery:** A Debate About Translating Concussion Research Into Clinical Practice. National Athletic Trainers' Association Clinical Symposia. Orlando, FL, 2025.

2. **Resch JE.** Biosignals of Concussion: Sensing a Change. University of Virginia Link Lab Research Day. Charlottesville, VA, October 2023.
3. **Resch JE.** Selecting the Best Concussion Assessment Tool: Things to Consider. Virginia Concussion Initiative ECHO Program. Virtual, October 2023.
4. **Resch JE.** Biosignals of Sport Concussion: Where We Are, and Where We Are Going. Sanford Health, Sioux Falls, SD, September 2023.
5. **Resch JE,** Carter C**.** Student-Athlete Health & Safety. Coalition on Intercollegiate Athletics. Washington, D.C., 2023.
6. **Resch JE:** To Have Error is Human: To Baseline Test for Concussion Is Divine, National Athletic Trainers' Association Clinical Symposia. Indianapolis, IN, June 2023.
7. **Resch JE (Keynote).** Biosignals of Sport Concussion: Where We Are and Where We Are Going, Sports Neuropsychology Society. Virtual, May, 2021.
8. **Resch JE.** The Current Status and Future of Clinical Measures of Sport Concussion, Sanford Sports Medicine Conference. Virtual, April, 2021
9. **Resch JE**. Building an Evidence-Based Concussion Management Protocol. University of Virginia Inclusive Excellence Conference, Charlottesville, VA, July 2019.
10. **Resch JE**. Sports Concussion Diagnosis, Management, and Long-term Risk. National Academy of Neuropsychology. Washington, D.C., April, 2019.
11. **Resch, JE**. The Long-term Consequences of Sport Concussion. Eastern Athletic Trainers' Association Pre-Conference Concussion Summit, King of Prussia, PA, 2019.
12. **Resch JE**. Great Debates in Sport Concussion. National Athletic Trainers' Association Clinical Symposia and AT Expo, New Orleans, LA, June, 2018.
13. **Resch JE**. Concussion Management: A Multidisciplinary & Interdisciplinary Approach. Texas Health Resources Trauma Conference, Fort Worth, TX, April, 2018.
14. **Resch JE**. Head/Spine Best Practices Forum: Computerized Neurocognitive Testing. National Athletic Trainers' Association Clinical Symposia and AT Expo. June, 2017.
15. **Resch JE**. Signal and the Noise: Concussion Management. UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2017.
16. **Resch JE**. Advancements in Diagnostic Measures of Sport Concussion. UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2016.
17. **Resch JE**. The Acute Management of Sport Concussion. Sport Neuropsychology Society Annual Meeting, Houston, TX April, 2016.

18. **Resch JE**. ***(Keynote).*** Building an Evidence-Based Concussion Management Program. North Carolina Athletic Trainers' Association Spring Symposia, Wrightsville Beach, NC, March, 2016.
19. **Resch JE**. (***Keynote).*** Computerized Neurocognitive Tests: Evidence Based Considerations for the Athletic Trainer." North Carolina Athletic Trainers' Association Spring Symposia, Wrightsville Beach, NC, March, 2016.
20. **Resch JE**. Building an Evidence Based Concussion Management Program. UVa Art and Science of Medicine Conference, Charlottesville, VA, June, 2015.
21. **Resch JE**. Tools and Technologies for Concussion Management. American Academy of Neurology Sport Concussion Conference, Denver, CO, July, 2015.
22. **Resch JE**. Designing a Concussion Monitoring Program. American Academy of Neurology Skills Pavilion, Washington D.C., April, 2015.
23. **Resch JE**. Evidence Based Implementation of Postural Stability to Assess Sport Concussion." NATUS eSeminar, Webinar, February, 2015.
24. **Resch JE**. Developments if Computerized Neurocognitive Testing: Considerations for the Athletic Trainer." Southeast Athletic Trainers' Association Annual Meeting and Clinical Symposia, Atlanta, GA, March, 2014.
25. **Resch JE**. Investigating the Incorporation of Balance in the Military Setting. National Intrepid Center of Excellence, Washington, D.C., October, 2013.
26. **Resch JE**. Psychometric Properties of Computerized Neuropsychological Tests. UT Arlington Concussion Summit. Arlington, TX, April, 2013.
27. **Resch JE**. Clinical Scenarios and Acute Assessment and Management of Sport Concussion. Concussion Symposium of West Texas, El Paso, TX, August, 2013.
28. **Resch JE**. Testing the Test: Building an Evidence Based Sport Management Protocol. National Athletic Trainers' Association Annual Meeting and Clinical Symposia, Las Vegas, NV, June, 2013.
29. **Resch JE**. Concussion Evaluation Tools: Sideline to Clinic. Dallas-Fort Worth Sports Medicine Symposium. Arlington, TX, April, 2013.
30. **Resch JE**. Testing the Test: An Evaluation of Computerized Neurocognitive Tests. Pearson Safeguarding Student Athletes Webinar Series, February, 2013.
31. **Resch JE**. Assessing Sport-Related Concussion in Young and Adult Athletes. Gladiators in the 21st Century, Thomas Jefferson School of Law, San Diego, CA, November, 2012.
32. **Resch JE**. Psychometric Properties of Clinical Measures of Concussion. UT Arlington Concussion Summit. Arlington, TX, March, 2012.
33. **Resch JE**. International Opportunities in Athletic Training: An Update. Philadelphia, PA, June, 2010.
34. **Resch JE**. Sensitivity and Specificity of the ImPACT Test Battery for concussion in collegiate athletes. *Nominated best concussion abstract, and presented in the*

session, "Sport Related Concussion: Are we heading in the right direction?" San Antonio, Texas, June, 2009.

35. **Resch JE**. International Opportunities in Athletic Training. NATA Annual Meeting, St. Louis, MO, June, 2008.

Regional:

1. **Resch JE.** From Discovery to Recovery. Virginia Athletic Trainers' Association Clinical Symposia, January 5, 2025. Hampton, VA.

2. **Resch JE.** My Path. University of Georgia, Virtual Meeting, August 23, 2024.

3. **Resch JE.** My Path. University of Georgia, Virtual Meeting, September 22, 2022.

4. **Resch JE.** Biofluids in Sport Concussion: Is the Juice Worth A Stick? Virginia Athletic Trainers' Association, Virtual Meeting, January 4, 2021.

5. **Resch JE.** Diagnostic Measures and Management of Sport Concussion. Virginia Department of Health, Project ECHO, Virtual Meeting, November 18, 2020.

6. **Resch JE.** The Current Status and Future of Clinical Measures of Sport Concussion, Mid-Atlantic American College of Sports Medicine, Virtual Meeting, November 5, 2020.

7. **Resch JE**. The Consequences of a Sedentary Lifestyle: A Case Study. Invited Grand Rounds Presentation: Department of Neurology, University of Health System. August 2, 2019.
8. **Resch JE**. Advancements in Diagnostic & Management Practices. Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April, 2017.
9. **Resch JE**. Computerized Neurocognitive Testing: An Update. Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April, 2016.
10. **Resch JE**. Building an Evidence Based Concussion Management

    Protocol. Fairfax County Public Schools Annual Meeting, Falls Church, VA, March, 2016.
11. **Resch JE**. Building an Evidence Based Concussion Management Program. Mid-Atlantic Athletic Training Annual Clinical Symposia, Virginia Beach, April, 2016.
12. **Resch JE**. Building an Evidence-Based Concussion Management Program. Virginia Athletic Trainers' Association Clinical Symposia, Williamsburg, VA, January, 2016.

13. **Resch JE**. Computerized Neurocognitive Tests: Evidence Based Considerations for the Athletic Trainer. Virginia Athletic Trainers' Association Clinical Symposia, Williamsburg, VA, January, 2016.

14. **Resch JE**. Building an Evidence-Based Concussion Management Program. Virginia Athletic Trainers' Association Clinical Symposia, Williamsburg, VA, January, 2016.
15. **Resch JE**. Building an Evidence-Based Concussion Management Program. Fredericksburg Regional Sports Medicine Symposium, Fredericksburg, VA, December, 2015.
16. **Resch JE**. Understanding the Athlete's Heart: A Dissection. Southwest Athletic Trainers' Association Competency Workshop, January, 2013.
17. **Resch JE**. Sport-Related Concussion. Southwest Athletic Trainers' Association Annual Meeting and Clinical Symposia. Addison, TX, July, 2012
18. **Resch JE**. Education Update: Teaching the New Acute Care Skills. Houston, TX, July, 2011.
19. **Resch JE**. Understanding the Anatomy of a Sport-Related Concussion: A Dissection. Southwest Athletic Trainers' Association Competency Workshop, January, 2013.
20. **Resch JE**. Psychological aspects of an Athlete's Perception of Injury.

    NATA District 5 annual meeting. Sioux Falls, SD. March, 2003.

Local:

1. **Resch JE.** The Sport as a Laboratory Assessment Model Plus. Undergraduate Opportunities in Academic Research (USOAR) Program. February, 2025.
2. **Resch JE.** Biosignals of Sport Concussion. Biomedical Engineering 2102, Guest Lecture. February, 2025.
3. **Resch JE**, Heinan K. You Don't Know Jack: Concussion. Charlottesville High School, March, 2020.
4. Weltman AL, Hertel JN, Curtis M, Saliba S, Hart JM, **Resch JE.** More than the Score. The University of Virginia Alumni Association, August, 2019.
5. **Resch JE**, Heinan K. You Don't Know Jack: Concussion. Charlottesville High School, November, 2019.
6. **Resch JE**, Heinan K. Why Won't The Flash Get Better Following A Concussion? Charlottesville High School, March, 2019.
7. **Resch JE**, Heinan K. Why Won't The Flash Get Better Following A Concussion? Charlottesville High School, November, 2018.
8. **Resch JE**, Heinan K. The First Female Concussion. Charlottesville High School, March, 2018.
9. **Resch JE**, Heinan K. The First Female Concussion. Charlottesville High School, November, 2017.

10. **Resch JE**, Heinan K. Questions and Answers: Concussion. Charlottesville High School, March, 2017.
11. **Resch JE**, Heinan K. Questions and Answers: Concussion. Charlottesville High School, November, 2016.
12. **Resch JE**, Heinan K. Sport Concussion Recognition and Management. Charlottesville High School, March, 2016.
13. **Resch JE**, Heinan K. Sport Concussion. Charlottesville High School, November, 2015
14. **Resch JE**, Heinan K. Sport Concussion. Charlottesville High School, March, 2015.
15. **Resch JE**. Sport Concussion: Recognition and Management. St. Anne's Belfield School, October, 2015.
16. **Resch JE**, Broshek DK. Sport Concussion: Recognition and Management. Charlottesville High School, October, 2014.
17. **Resch JE**. Sport Related Concussion. Sunrise Rotary Club, Arlington, TX. May, 2012.
18. **Resch JE**. Sport Related Concussion. Great Southwest Arlington Rotary Club, Arlington, TX. March, 2012.
19. **Resch JE**. Sport-Related Concussion: A Season of Change. UT Arlington Faculty Lecture Series. October, 2011.
20. **Resch JE**. Sport Related Concussion. Kiwanis Club of Arlington Southwest, Arlington, TX. June, 2011.
21. **Resch JE**. Nowinski C. Concussion Clinic. The University of Texas at Arlington, Arlington, TX. February, 2011.
22. **Resch JE**. Ferrara M., Walpert K, Butryn M. Stay Ahead of the Game: Sport-Related Concussion Seminar. University of Georgia Sports Medicine Workshop. St. Mary's Hospital, Athens, GA, April, 2009.

GRANTS AND CONTRACTS

PENDING FUNDING

Sponsor: National Institute of Occupational Safety and Health

PI: Jaclyn Caccese, Ph.D.

Role: Site PI

Title: Enhancing Occupational Safety and Health: Understanding Concussions Among Law Enforcement Officers

Status: Pending

Amount: $1,922,751

Period: August 2026 – August 2030

Objective: The major goal is to characterize mechanisms involved in the occurrence of Work Related Concussions (WRCs) among Law Enforcement Officers (LEOs) and in their clinical recovery.

CURRENTLY FUNDED/ONGOING

Sponsor: Jefferson Trust

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: Equitable health care access: Evidence-based concussion management for University of Virginia Students.

Status: Funded

Amount: $297,191

Period: February 2025 – February 2028

Objective: To align concussion management between collegiate athletes and non-athletes.

Sponsor: University of Virginia

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: The Sport as a Laboratory Assessment Model (SLAM) within Albemarle County Public Schools.

Status: Funded

Amount: $24,990

Period: October 2024 – October 2026

PRIOR EXTERNAL FUNDING

Sponsor: School of Education and Human Development

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: Pituitary Function of Collegiate Athletes Immediately Following and Throughout Recovery from a Diagnosed Sport Concussion

Status: Funded

Amount: $9850

Period: July 2020 – July 2024

Objective: To investigate anterior pituitary function of collegiate athletes with and without a diagnosed sport concussion.

Sponsor: Applied Research Associates Office of Naval Research

PI: James Stone, MD, Ph.D.

Role: Co-Investigator

Title: Breacher Injury Study: Evaluation of the Bio-Effects of Repeated, Low Level Blast Exposures

Status: Funded

Amount: $242,978

Period: April 2020 – September 2024

Objective: To investigate the consequences of career Breachers as a result of repetitive blast impacts using advanced neuroimaging as clinical measures of mild traumatic brain injury.

Sponsor: Biocore LLC

PI: Jacob E. Resch, Ph.D.

Role: Principal Investigator

Title: Investigation of a Novel Mouthguard Sensor

Status: Funded

Amount: $129,770

Period: January 2018 - January 2021

Objective: To determine the validity of a novel mouthguard accelerometer to detect linear and rotational acceleration in collegiate football athletes. For those athletes who sustained a concussion, biomechanical data were correlated to clinical ground truth measures to validate the occurrence of a concussive event.

Sponsor: Centers of Disease Control and Prevention and Virginia Department of Health

PI: Shane Caswell, PhD (George Mason University)

Role: Consultant

Title: The Virginia Concussion Initiative: Evaluating Concussion Return-to-Play and Return-to-Learn Policy Implementation in Virginia Public Schools (Phase 3)

Status: Funded

Amount: $183,862

Period: August 2019 – July 2020

Objective: To investigate the barriers associated with the implementation of the Virginia Board of Education's guidelines for sport-related concussion in public high schools.

Sponsor: Lockhead Martin Advanced Tech. Lab

PI: Laura Barnes, Ph.D.

Role: Co-investigator

Title: REaDI Sense

Status: Funded

Amount: $2,611,458

Period: January 2018 - March 2021

Objective: To investigate the clinical utility of a smartphone system to detect abnormalities in device use following a diagnosed sport concussion. Clinical ground truth data were used to further validate signal(s) detected by the smartphone system.

Sponsor: Biocore LLC

PI: Matthew Panzer, Ph.D.

Role: Co-investigator

Title: Non-Injurious Head Motion in Human Subjects

Status: Funded

Amount: $200,000

Period: January 2018 - January 2019

Objective: To investigate how participants bracing for a known impact by contracting their neck musculature would dampen linear forces applied using a pendulum device. Clinical data were collected to verify that participant(s) did not experience concussion-related sequelae following study participation.

Sponsor: Vista Life Sciences

PI: Jacob E. Resch, Ph.D.

Role: Principal Investigator

Title: Ahead© Normative Data Collection

Status: Funded

Amount: $26,877

Period: March 2018 - August 2018

Objective: This multi-site study was designed to establish normative reference values for the Ahead© neurocognitive assessment in participants who ranged from 11 to 99 years of age.

Sponsor: National Athletic Trainers Association Foundation

PI: Jacob E. Resch, Ph.D. and Tim McGuine, 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)

Period: January 1, 2016 to July 31, 2017

Objective: To determine how exposure to varying levels of athletic trainer coverage influence sport concussion outcomes and adherence to stage legislation in the secondary school setting.

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

Objective: To validate the clinical utility of a novel algorithm embedded within a transcranial Doppler ultrasound system in secondary school athletes prior to and following a sport concussion.

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

Objective: Funding was provided in order to reduce the costs associated with the completion of the fellowship.

PRIOR INTERNAL FUNDING

Sponsor: University of Virginia Brain Institute

PI: Kathryn Laughon, Ph.D.

Role: Co-Investigator

Title: Feasibility and Acceptability of Charactering Neurophysiological and Neuropsychological Changes in Abused Women Reporting Head Injury and/or Strangulation Events.

Status: Funded

Amount: $59,798

Period: April 2019 - July 2020

Objective: This proof-of-concept study was designed to determine if (a) victims of intimate partner violence can be systematically studied using clinical measures of mild traumatic brain injury and (b) to examine the effects of strangulation/mild traumatic brain injury acutely and three-months post-injury.

Sponsor: University of Virginia Brain Institute

PI: Jacob E. Resch, Ph.D. and Kiel Neumann, Ph.D.

Role: Co-Investigator

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

Status: Funded

Amount: $161,210

Period: March 2018 - July 2021

Objective: To examine the presence neuroinflammation of the brain of concussed collegiate athletes using positron emission tomography in collegiate athletes following clearance for unrestricted return to sport.

Sponsor: University of Virginia Provost's Office

PI: Jacob E. Resch, Ph.D.

Role: Principal Investigator

Title: The Hit-Alert Optic Sensor

Status: Funded

Amount: $60,000

Period: September 2018 – December 2019

Objective: To develop the first impact warning system worn by athletes. The Hit-Alert Optic Sensor system was designed to make athletes aware of impending collision(s) to allow them to brace for impact and mitigate forces associated with sport concussion and catastrophic injuries.

Sponsor: University of Virginia Strategic Investment Fund

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

Objective: To determine if one or more pituitary axes are influenced by a history of multiple concussions in collegiate athletes.

Sponsor: The University of Texas at Arlington Provost's Office

PI: Jacob E. Resch, Ph.D.

Role: PI

Title: Hormonal Considerations of Concussion

Status: Funded

Amount: $9,900

Period: January 2012 – February 2013

To determine if one or more pituitary axes are influenced by a diagnosed concussion within the subacute and acute phases of injury.

MENTORSHIP OF STUDENT-LED SPONSORED RESEARCH

Sponsor: Virginia Athletic Trainers' Association

PI: Emily McIndoe, M.S.

Role: Co-investigator (mentor)

Title: Establishing Normative Menstrual Cycle Data in Female Collegiate Athletes Using the Menstrual Cycle Questionnaire (MCQ)

Amount: $500

Period: June 2025 – June 2026

Objective: To establish normative data related to the menstrual cycle health of female collegiate athletes.

Sponsor: Virginia Athletic Trainers' Association

PI: Xavier Thompson, M.S.

Role: Co-investigator (mentor)

Title: Torque-velocity Relationships and Corticospinal Excitability following ACLR

Status: Funded

Amount: $750

Period: June 2023 – June 2024

Objective: To determine the relationship between ACLR and corticospinal excitability.

Sponsor: The Raven Society

PI: Dan Rosenblum, M.Ed.

Role: Co-investigator (mentor)

Title: Reliability and Validity of the Limits of Stability Computerized Dynamic Posturography Assessment in Collegiate Athletes Prior to and Following a Sport Concussion

Status: Funded

Amount: $2500

Period: June 2023 – June 2024

Objective: To determine the measurement properties of a new measure of balance in collegiate athletes.

Sponsor: School of Education and Human Development

PI: Dan Rosenblum, M.Ed.

Role: Co-investigator (mentor)

Title: Reliability and Validity of the Limits of Stability Computerized Dynamic Posturography Assessment in Collegiate Athletes Prior to and Following a Sport Concussion

Status: Funded

Amount: $1000

Period: June 2023 – June 2024

Objective: To determine the measurement properties of a new measure of balance in collegiate athletes.

Sponsor: School of Education and Human Development

PI: Xavier Thompson, M.S.

Role: Co-investigator (mentor)

Title: Torque-velocity Relationships and Corticospinal Excitability following ACLR

Status: Funded

Amount: $1000

Period: June 2023 – June 2024

Objective: To determine the relationship between ACLR and corticospinal excitability.

Sponsor: The Raven Society

Role: Co-investigator (mentor)

Title: Torque-velocity Relationships and Corticospinal Excitability following ACLR

Status: Funded

Amount: $2500

Period: June 2023 – June 2024

Objective: To determine the relationship between ACLR and corticospinal excitability.

Sponsor: Virginia Athletic Trainers' Association

PI: Dan Rosenblum, M.Ed.

Role: Co-investigator (mentor)

Title: Reliability and Validity of the Limits of Stability Computerized Dynamic Posturography Assessment in Collegiate Athletes Prior to and Following a Sport Concussion

Status: Funded

Amount: $1000

Period: June 2021 – June 2023

Objective: To examine the limits of stability balance assessment in the context of sport concussion in collegiate athletes.

Sponsor: School of Education and Human Development

PI: Cat Donahue, M.Ed.

Role: Co-investigator (mentor)

Title: Changes In Sleep Architecture Following Sport Concussion In Collegiate Athletes.

Status: Funded

Amount: $1000

Period: June 2022 – June 2023

Objective: To examine a wearable device to measure sleep following sport concussion in collegiate athletes.

Sponsor: Virginia Athletic Trainers' Association

PI: Cat Donahue, M.Ed.

Role: Co-investigator (mentor)

Title: Changes In Sleep Architecture Following Sport Concussion In Collegiate Athletes.

Status: Funded

Amount: $1000

Period: June 2021 – June 2023

Objective: To examine a wearable device to measure sleep following sport concussion in collegiate athletes.

Sponsor: Virginia Athletic Trainers' Association

PI: Amelia Bruce, M.S.

Role: Co-investigator (mentor)

Title: Bilateral Squat Loading Patterns in Patients After Anterior Cruciate Ligament Reconstruction

Status: Funded

Amount: $1000

Period: June 2021 – June 2023

Objective: To examine a bilateral squatting task during rehabilitation from ACLR.

Sponsor: School of Education and Human Development

PI: Amelia Bruce, M.S.

Role: Co-investigator (mentor)

Title: Bilateral Squat Loading Patterns in Patients After Anterior Cruciate Ligament Reconstruction

Status: Funded

Amount: $1000

Period: June 2021 – June 2023

Objective: To examine a bilateral squatting task during rehabilitation from ACLR.

Sponsor: Curry School of Education

PI: Nick Erdman, M.S.

Role: Co-investigator (mentor)

Title: The Clinical Utility of the Dual-Task Assessment of Sport Concussion in Collegiate Athletes

Status: Funded

Amount: $990

Period: June 2019 – June 2020

Objective: To determine the sensitivity and specificity of a pragmatic clinical measure of sport concussion in concussed and healthy collegiate athletes.

Sponsor: Mid-Atlantic Athletic Trainers' Association

PI: Nick Erdman, M.S.

Role: Co-investigator (mentor)

Title: The Sensitivity and Specificity of the Dual-Task Assessment for Sport Concussion (Dual-TASC)

Status: Funded

Amount: $800

Period: June 2019 – June 2020

Objective: To determine the sensitivity and specificity of a pragmatic clinical measure of sport concussion in concussed and healthy collegiate athletes.

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

Objective: To determine the influence of concussion on global metabolic rate in concussed and healthy collegiate athletes.

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

Objective: To determine the influence of concussion on global metabolic rate in concussed and healthy collegiate athletes.

ADDITIONAL FUNDING/GIFTS

Sponsor: Natus Inc.

Gift: 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 ACTIVITIES:

UNIVERSITY	COURSE TITLE	FREQUENCY	YEARS
University of Virginia	Kinesiology Undergraduate Scholar Program 2	Spring	(2027 – Present)
	Kinesiology Undergraduate Scholar Program 1	Fall	(2026 – Present)
	Anatomy and Functional Kinesiology (KINE 5710)	Summer	(2019 – Present)
	Head and Spine (KINE 5750)	Spring	(2018 – Present)
	Clinical Immersive II (KINE 6725)	Fall	(2018 – 2020)
	Current Trends in Concussion Research (KINE 8995)	Fall	(2016 – 2017)
	The Neuroscience of Exercise (KINE 3660)	Fall / Spring	(2015 – Present)
	Anatomical Basis of Sports Medicine (KINE 7650)	Summer	(2015 – 2017)
	Practicum in Athletic Training (KINE 8980)	Fall/Spring	(2014 – 2016)
UT Arlington	Upper Extremity Assessment (KINE 3324)	Spring	(2010 – 2014)
	Introduction to Athletic Training (KINE 2420)	Spring	(2010 – 2014)
	Seminar in Athletic Training (KINE 4132)	Fall	(2012 – 2014)
	Lower Extremity Assessment Laboratory (KINE 3130)	Fall	(2010 – 2014)

CURRICULUM INNOVATIONS:

Emergency Action Plan for Albemarle County VA – 2020 – 2025

Along with Dr. Erin Moore, we created a high impact assignment for our graduate athletic training students. The assignment entails developing emergency action plans

for frequently used sport fields (e.g., baseball, softball, and soccer fields) by Albemarle, Augusta, Charlottesville, and Nelson county youth teams. An emergency action plan consists of evaluating a specific venue (i.e., soccer field) and detailing a series of steps to readily care for an injured athlete or spectator which may include GPS coordinates for a life flight, the location of the nearest automated external defibrillator, and a script to read during an emergency medical system (911) call.

Interprofessional Education Opportunity – 2018 - Present

Along with Dr. Luzita Vela, we developed an interprofessional education opportunity with the School of Nursing focused on sport concussion. The topic for this activity was how varying healthcare professionals care for concussed athletes in the high school, emergency department, and outpatient settings. Participants consisted of graduate athletic training, nursing, and nurse practitioner students.

Undergraduate Research Assistant Program – 2014 – Present

Developed an undergraduate research assistantship program where students assist with data collection, organization, and dissemination via national presentations and manuscripts. Students also participate in weekly journal clubs and are encouraged to submit their work to regional and national conferences as well as disseminate their findings via peer-reviewed publications. Each year up to five undergraduate students either enroll in independent study (KINE 4993), volunteer, or are paid to assist with ongoing research efforts.

The Neuroscience of Exercise – 2014 – Present

Developed a new core course for the University of Virginia's Department of Kinesiology to address the influence of exercise in healthy children, middle-aged, and older adults with and without disease. In this course, we use innovative, web-based technologies such as *nclass* and YouTube in order to enhance the learning experience. KINE 3660 is offered each spring and after five semesters is now considered a common elective for cognitive science as well as a core requirement for the department of kinesiology.

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 from the University

of Texas at Arlington as well as from other insitutions to European sports medicine at the Centre de Fisioterapia 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:

DOCTORAL STUDENTS ADVISED

Student	Dissertation Title	Completion Date	Current Employer
Gabe Cross	TBD	TBD	U.S. Navy
Samantha Carpenter	TBD	TBD	NA
Emily McIndoe	Clinical Considerations For Female Collegiate Athletes Before and After Concussion	In Progress	NA
Daniel Rosenblum	The Relationship Between Postural Control, Kinesiophobia, and Exercise in Collegiate Athletes With and Without Concussion	March 26, 2025	Clinical Researcher, New England Clinical Research Institute
Xavier Thompson	The Clinical Utility of Torque-Velocity Relationships Following Anterior Cruciate Ligament Reconstruction	March 27, 2024	Assistant Professor, Louisiana State University
Amelia Bruce-Leicht	Leveraging Limb Loading Metrics to Inform Clinical Decision Making After Anterior Cruciate Ligament Reconstruction	March 21, 2023	Assistant Professor, University of Kentucky

Catherine Donahue	Sleep Architecture Following Concussion in Collegiate Athletes	March 24, 2023	Post-doctoral Fellow, Colorado Children's Hospital Anschutz Medical Center, Aurora, CO
Nicholas K. Erdman	The Clinical Utility of the Dual-Task Assessment of Sport Concussion	March 23, 2020	Bridgewater College, Bridgewater, VA
Samuel R. Walton	Metabolism, Energy Balance, and Health-Related Quality of Life After Sport-Related Concussion	March 26, 2019	Virginia Commonwealth University, Richmond, VA

DISSERTATION COMMITTEE MEMBERSHIP			
Lee Gabler	Mechanical And Aerospace Engineering, University of Virginia	April, 2019	BioCore LLC, Charlottesville, VA

MASTERS STUDENTS ADVISED

Student	**Thesis Title**	**Completion Date**	**Current Employer**
Kristen Demlein	TBD	In Progress	NA
Chandler Gallant	TBD	In Progress	NA
Ansley Curran	Adverse Consequences of Sport-Related Concussion	5/31/2026	TBD

Grace Davis	The Clinical Utility of Academic Adjustment Type and Adherence to Reduce Time Until Symptom Resolution of Rest in Collegiate Athletes with Concussion	5/31/2026	Sidwell Friends
Jake Bendorff	The Clinical Utility of the Concussion Recognition Tool (6th Iteration)	5/31/2026	Fairfax County Public Schools
Michaela Ellison	The Impact of Varying Exercise Intensity Based on Blood Lactate on Recovery from Sport-Related Concussion: A Pilot Study	5/31/2025	Virginia Commonwealth University, Doctorate of Physical Therapy Program
Olivia Rooney	A Cross-Validation of Medical Disqualification Criteria for Collegiate Athletes with Sport-Related Concussion	5/31/2025	University of Florida DAT Program
Rachel O'Hare	The Influence of Kinesiophobia on Clinical Recovery from Concussion by Sport and Sport Type in Collegiate Athletes	5/31/2025	Furman University
Claire Akard	Seeing into the Future: The Prognostic Value of the Baseline VOMS to Predict Symptom Resolution at Rest in Collegiate Athletes	5/31/2025	University Armed Services Medical School

Carla Betancourt	Lost In Translation: Translating Concussion Education Materials from English to Spanish	5/31/2024	Charlottesville High School
Jonathan Prisciandaro	Rethinking Symptom Severity as a Modifier of Concussion in Collegiate Athletes	5/31/2024	San Diego Chargers
Carla Betancourt	Linguistic Barriers in Concussion Education in Secondary School Athletes	5/31/2024	University of Georgia
Sara Mutzabaugh	The Influence of Premorbid Anxiety and Depression on Recovery from Sport Concussion in Collegiate Athletes	May 9, 2023	TBD
Tyra Drouillard	The Natural History of Anxiety and Depression Following Sport Concussion in Collegiate Athletes	May 9, 2023	ACAC, Charlottesville, VA
Noah Jones	Anxiety, Burnout, and Depression in Students Enrolled in Graduate Healthcare Programs	May 9, 2023	Chiropractic School
Ang Domena	The Influence of Race on Time to Recovery From Sport Concussion in Collegiate Athletes	May 12, 2022	Michigan State University

Taneisha Jones	Race Does Not Influence the Presence of Emerging Symptoms Following Return to Sport After Sport Concussion	May 12, 2022	University of Texas at San Antonio
Sydney Takata	Concussion Does Not Influence Total Sleep Time in Collegiate Athletes	May 12, 2022	Emory and Henry College
James Stock	Sleep Behaviors in Division I Collegiate Athletes	May 12, 2022	University of Alabama
Kimberly Scales	The Influence of Learning Disorders on Recovery from Sport Concussion in Collegiate Athletes	May, 2021	Minnesota Twins
Mia Troiano	The Application of Sample Entropy to Investigate Recovery of Postural Deficits following Sport Concussion in Collegiate Athletes	May, 2021	University of Miami School of Physical Therapy
Hilary St. Mary	The Influence of Prior Concussion on Anxiety and Depression Related to National Stressors: A Deception Study	May, 2021	Virginia Commonwealth University
Terius Grandison	The Influence of Environmental Factors on Recovery from Sport Concussion in High School Athletes	April, 2019	ACAC, Charlottesville, VA

Samantha Paizs	Neck Muscle Thickness and Activation in Female Athletes With and Without History of Concussion	June, 2018	William & Mary, Williamsburg, VA
Juliana Jimenez	The Effects of Exercise on the Dual-Task Assessment of Sport Concussion	June, 2018	Columbia University, New York, New York
Daniel Rosenblum	The Influence of Concussion History on Postural Stability in Collegiate Athletes	June, 2018	Columbia University, New York, New York
Catherine Hess	The Reliability of a Novel Pupilometer Device	June, 2017	Boeing, Seattle, WA
Brooke Daniell	A Preliminary Investigation of the Effects of Concussion on Metabolism and Caloric Intake	June, 2017	Marietta Health System, Marietta, OH
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
Landon Lempke	The Effects of Cryotherapy on Cortical Hemodynamics and Cognitive Performance in Healthy Subjects	June, 2017	University of Georgia, Athens, GA
Sarah Hontz	The Influence of Concussion History on	June, 2016	National University of Ireland, Galway

	Depression and Anxiety in Collegiate Student Athletes		
Ryan Eddy	The Reliability and Influence of Exercise on the King-Devick Test	June, 2016	Virginia Military Institute, Lexington, VA
Catherine Donahue	The Reliability and Concurrent Validity of the kBESS	June, 2016	University of Virginia, Charlottesville, VA
Candace Bernitt	Resting Metabolic Rate and Caloric Intake in Concussed and Healthy High School Athletes	June, 2016	University of Albany, SUNY
Chelsea Williamson	Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Certified Athletic Trainers	June, 2015	University of Tennessee, Knoxville, TN
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
Patricia Combs	Influence of Prior History of Sport Concussion on Mood State and Depressive Symptoms in Adolescent Athletes	June, 2015	Children's Hospital of Philadelphia, Philadelphia, PA

William S. Warren	The Reliability and Concurrent Validity of Clinical Measures of Balance.	May, 2013	Baylor Sports Medicine, Dallas, TX

THESIS COMMITTEE MEMBERSHIP

2024 – 2025	Anne-Elaine Tiller, Department of Kinesiology, University of Virginia
2020 – 2021	Collin Dean, M.Ed., Department of Kinesiology, University of Virginia
2017 – 2018	Ali Wagner, M.Ed., Department of Kinesiology, University of Virginia
2016 – 2017	Alex Dejong, M.Ed., Department of Kinesiology, University of Virginia
2016 – 2017	Colton Funk, M.Ed., Department of Kinesiology, University of Virginia
2015 – 2016	Mark Colapietro, M.Ed., Department of Kinesiology, University of Virginia
2015 – 2016	Christina Hollis, M.Ed., Department of Kinesiology, University of Virginia
2015 – 2016	Jennifer Joseph, M.Ed., Department of Kinesiology, University of Virginia
2015 – 2016	Christopher Donner, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Kaitlyn Grossman, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Ada Weiss, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Stacy Schurr, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Lizzie Leitch, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Alex Daily, M.Ed., Department of Kinesiology, University of Virginia
2014 – 2015	Brandy Borque, M.S., School of Health Professions, The University of Texas at Southwestern Medical Center
2013 – 2014	Brooke Gomez, M.S., School of Health Professions, The University of Texas at Southwestern Medical Center

INVITED EXTERNAL COMMITTEE MEMBERSHIP (INTERNATIONAL)	
2019 – 2010	Ryan Lyn, M.S., Department of Exercise Sciences, University of Toronto

UNDERGRADUATE STUDENTS

Student	Scholarly Project	Completion Date	Presentation
Cameron Snyder	Test-Retest Reliability of Mario Kart in Healthy Collegiate Students	April 28, 2026	TBD
Jackson Haught	Sensitivity and Specificity of Mario Kart in College Students With and Without a Concussion	In Progress	TBD
Ainsley Sadler	Cross-Validation of the Clinical Threshold for the Tandem Gait Test in Collegiate Athletes	In Progress	TBD
Isabella Danner	Sleep Behaviors of Collegiate Athletes	August 26, 2025	TBD
Ryleigh Webster	The Influence of Selective Serotonin Uptake Inhibitors on Neurocognitive Test Performance in Collegiate Athletes	In Progress	TBD
Caroline Carrington	The Influence of Concussion History on Kinesiophobia	In Progress	TBD
Alexia Pugh	The Test-Retest Reliability of the SCAT6 in Health College Students	5/1/2025	The Concussion in Sport Group Clinical Symposia
Angela Smith	Non-Disclosure of Concussion in Para Athletes	5/1/2025	The Concussion in Sport Group Clinical Symposia

Otto Di Francesco	Evaluation of Kinesiophobia Following Sport-Related Concussion in Collegiate Athletes Until Symptom Resolution at Rest	5/1/2025	National Athletic Trainers' Association Clinical Symposia
Caitlin Furey	Playing by the Rules: Concussion Frequency and Head Impact Mitigation Rule Changes	5/1/2024	National Athletic Trainers' Association Clinical Symposia
Emma Schwartz	Persisting Deficits in Clinical Measures of Concussion in Collegiate Athletes Who Achieve Symptom Resolution at Rest	5/1/2024	National Athletic Trainers' Association Clinical Symposia
Tessa Fedewa	The Influence of Concussion History on Symptom Provocation During the Vestibular/Ocular Motor Screen in Healthy Collegiate Athletes	5/1/2024	National Athletic Trainers' Association Clinical Symposia
Ruby Calhoun	Baseline Sleep Behavior is a Modifier of Recovery Following Concussion in Collegiate Athletes	5/1/2024	National Athletic Trainers' Association Clinical Symposia
Samantha Dickie	Tandem-Gait Score Differences Between Contact, Non-Contact, and Collision Sports in Collegiate Athletes	5/1/2023	National Athletic Trainers' Association Clinical Symposia
Riley Bowling	Baseline Hours of Sleep Does Not Influence Recovery from Concussion in Collegiate Athletes	5/1/2023	National Athletic Trainers' Association Clinical Symposia
Haven Higgins	Relationship Between Performance on the Sensory Organization Test and the Vestibular-Ocular Motor Screen in Collegiate Athletes	5/1/2023	National Athletic Trainers' Association Clinical Symposia

Claire Akard	1) The Influence of Sport Type on Sensory Organization Test Performance 2) The Role of Dizziness as a Predictor of Recovery from Concussion in Collegiate Athletes	5/1/2023 5/1/2024	National Athletic Trainers' Association Clinical Symposia National Athletic Trainers' Association Clinical Symposia
Annaliesa Georgi	Something Old, Something New: Convergent Validity of the Sensory Organization Test	5/1/2023	National Athletic Trainers' Association Clinical Symposia
Hunter Band	The Efficacy of Guardian Caps for Reducing Concussion Incidence and Improving Patient Outcomes	5/1/2023	Sport Neuropsychology Society Annual Meeting
Hunter Flora	Sport Related Differences in Baseline Tandem Gait Testing Across Division I Collegiate Athletes	5/1/2022	National Athletic Trainers' Association Clinical Symposia
Katerine Nastea	The Influence of Depression on Recovery from Concussion in Collegiate Athletes	5/1/2022	National Athletic Trainers' Association Clinical Symposia
Haven Higgins	The Influence of Corrected Vision on VOMS Performance in Collegiate Athletes	5/1/2022	1) Mid-Atlantic Athletic Trainers Association 2) National Athletic Trainers' Association Clinical Symposia
Jasmine Monge	Concussion Assessment Modifiers Associated with Prolonged Recovery from Sport Concussion	5/1/2021	National Athletic Trainers' Association Clinical Symposia
Holly Carrington	1) The Influence of Hormonal Contraceptives on Baseline ImPACT Performance	5/1/2019	1) Sports Neuropsychology Society Annual Meeting

	2) The Effect of Hormonal Contraceptives on Length of Recovery in Female Collegiate Athletes 3) The Effect of Sex on Length of Recovery in Collegiate Athletes Diagnosed with a Sport Concussion		2) National Athletic Trainers' Association Clinical Symposia 3) National Athletic Trainers' Association Clinical Symposia
		5/1/2020	
Kyle Manetz	The Influence of Concussion History on Kinesiophobia in Collegiate Athletes	5/1/2019	National Athletic Trainers' Association Clinical Symposia
Andrew Garrin	NA	5/1/2015	NA
Rachel Holmes	NA	5/1/2015	NA
Steven Burns	NA	5/1/2015	NA
Alyssa Passarelli	NA	5/1/2015	NA
Rozha Azmar	The Sensory Organization Test: Does Testing Order Influence Reliability	5/1/2016	National Athletic Trainers' Association Clinical Symposia
Cadi Shurbet	The Influence of Mood State on the Sensory Organization Test	5/1/2016	National Athletic Trainers' Association Clinical Symposia
Brandon Esianor	The Effect of Caffeine Supplementation on the ImPACT	5/1/2015	National Athletic Trainers' Association Clinical Symposia

OTHER PROFESSIONAL ACTIVITIES

REVIEWER/REFEREE FOR GRANTING AGENCIES

Physicians' Services Incorporated (2020 – Present)

National Aeronautics and Space Administration (2017 – Present)

National Athletic Trainers' Association Foundation (2012 – Present)

American Institute of Biological Sciences (2012 – Present)

SECTION EDITOR PROFESSIONAL JOURNALS

PLOS One (2017 – Present)

Athletic Training and Sport Health Care (2014 – 2021)

REVIEWER/REFEREE FOR PROFESSIONAL JOURNALS

Pediatric Research (2020 – Present)

British Journal of Sports Medicine and Exercise Open (2016 – Present)

Sport Health (2014 – Present)

PLOS ONE (2014 – Present)

Journal of Science and Medicine in Sport (2014 – Present)

Sports Medicine (2014 – Present)

Pediatrics (2013 – Present)

Archives of Clinical Neuropsychology (2012 – Present)

Athletic Training and Sport Health Care (2012 – 2021)

Clinical Journal of Sports Medicine (2012 – Present)

American Journal of Sports Medicine (2012 – Present)

The Clinical Neuropsychologist (2012 – Present)

Journal of Athletic Training (2008 – Present)

REVIEWER/REFEREE FOR PROFESSIONAL PUBLISHERS

Cengage Publishing

Lippincott Williams & Wilkins

CLINCIAL ACTIVITIES

2008 – 2010 Certified Athletic Trainer, Pro Therapy, Gainesville, GA.

2006 – 2010 Clinical Preceptor, University of Georgia, Athens, GA

2005 – 2006 Graduate Assistant Athletic Trainer, South Dakota State University, Brookings, SD

2004 – 2006 Certified Athletic Trainer, Orthopedic Institute, Sioux Falls, SD

2005 Head Athletic Trainers, J Robinson Basketball Camp, Minneapolis, MN

2004 Fitness Coordinator, Central YMCA, London, England

COMMITTEES, COUNCILS, & SERVICE

University of Virginia:

Department

2019	Extramural Funding Committee
2017 – 2019	Space Planning Committee
2014 – Present	Co-Director Exercise and Sport Injury Laboratory, University of Virginia Department of Kinesiology

School

2026 – 2027	Faculty Council Chair Elect
2022 – 2025	Faculty Council
2015 – 2016	Search Committee Member
2015 – 2017	Curriculum Review Committee

University

2019 – Present	Executive Committee Member, Brain Injury and Sport Concussion Research Institute
2015 – 2016	Search Committee Member

Community

2015 – Present	Concussion Education Seminars, Charlottesville High School & St. Anne's Belfield School

State

2014 – Present	Concussion Legislation Member, Virginia Department of Education

National

2020- 2026	Free Communications Committee, National Athletic Trainers' Association
2014 – 2018	Canadian Athletic Therapists' Association Liaison, National Athletic Trainers' Association
2014 – 2017	International Committee Member, National Athletic Trainers' Association
2014 – Present	Free Communications Moderator, National Athletic Trainers' Association

2014 – Present Evidence Based Practice Panel Member, Athletic Training Board of Certification

International

2016 – Present Marketing Committee Chair, World Federation of Athletic Training and Therapy

The University of Texas at Arlington:

Department

2011 – 2014 Graduate Studies Committee

2011 – 2014 Research Committee

School

2012 – 2014 Dean's Cabinet Member

2012 – 2014 Faculty Advisory Committee

University

2012 – 2013 McNair Scholar Mentor

2010 – 2012 Student Grievance Committee

Community

2011 – 2014 Sport Injury Task Force Member, Tarrant County Safe Community Initiative

State

2011 – 2012 Examiner and Model, Texas Department of State Health Services

Regional

2011 – 2014 Research and Education Committee Chair, Southwest Athletic Trainers' Association

National

2008 – 2014 International Committee Member, National Athletic Trainers' Association

2013 Concussion Management Panel, United States Navy

International

2010 – 2014 Webmaster, World Federation of Athletic Training and Therapy

The University of Georgia:

Department

2008 – 2010 Chair of Education "Brown Bag" Lunch Seminar

International

2006 – 2010 Webmaster, World Federation of Athletic Training and Therapy

PERSONNEL CURRENTLY SUPERVISED

2020 - Present	Thomas Newman, Ph.D., AT	Clinical Research Coordinator Trainee
2018 - Present	Xavier Thompson, M.S., AT	Clinical Research Coordinator

LICENSURE/CERTIFICATION

2004 - Present	Athletic Training Board of Certification	#010402044
2004 – Present	NPI number	#1659414886
2014 - Present	Virginia Board of Medicine	#0126002503
2010 – 2015	Texas Department of State Health Services	#AT4927
2011 – 2015	American Heart Association Instructor	
2006 - 2010	Georgia Board of Athletic Trainers	#AT001365
2004 – 2006	South Dakota Board of Medical and Osteopathic Examiners	#0229
1999 – Present	American Heart Association (CPR/AED)	

HONORS AND AWARDS

1. National Athletic Trainers' Association Foundation – Fellow (2026)
2. University of Virginia Student Council – Jefferson Cup (2026)
3. National Athletic Trainers Association International Committee – International Service Award (2024)
4. South Dakota State University – Distinguished Alumni (2023)
5. University of Virginia School of Education and Human Development – Legacy Award (2023)
6. University of Virginia School of Education and Human Development – Legacy Award (2022)
7. Virginia Athletic Trainers' Association (VATA) – VATA Researcher of the Year (2021)
8. Robert Wood Johnson Foundation – Nominated for Young Leaders Award (2011)
9. The University of Texas at Arlington - Freshman Leaders on Campus Recognition (2011)
10. The University of Georgia – Nominated for Excellence in Teaching Award (2009)
11. The University of Georgia – Outstanding Teaching Award (2008, 2009)
12. National Athletic Trainers Association – Doctoral Free Communications Finalist (2007)

PROFESSIONAL AFFILIATIONS

1. National Athletic Trainers Association (2001 – Present)
2. World Federation of Athletic Training and Therapy (2001 – Present)
3. Mid-Atlantic Athletic Trainers' Association (2014 – Present)
4. Texas State Athletic Trainers' Association (2010 – 2014)
5. Southwest Athletic Trainers' Association (2010 – 2014)
6. Georgia Athletic Trainers' Association (2006 – 2010)
7. Southeast Athletic Trainers' Association (2006 – 2010)
8. South Dakota Athletic Trainers' Association (2001 – 2006)
9. Mid-American Athletic Trainers' Association (2001 – 2006)

SELECTED MEDIA APPEARANCES

Television and Radio:

1. "Changing the Game: UVA Enhances Concussion Treatment for Non-Athletes." September 3, 2025. https://www.29news.com/2025/09/03/changing-game-uva-enhances-concussion-treatment-non-athletes/
2. "UVA Extends Elite Concussion Care to All Athletes." September 4, 2025. https://www.cbs19news.com/news/uva-extends-elite-concussion-care-to-all-students/article_5f5e0c8d-56d4-4ad0-bcd8-6bcedcec1b8b.html
3. "Sanford Hosts Presentation on the Future of Concussions." Kelloland News, Sioux Falls, SD, September 27, 2023.

4. “Concussion Expert Visits Sanford Research To Discuss Safety” Dakota New, Sioux Falls, SD, September 27, 2023.
5. “ACC Figures Reveal Cost of Concussions in Youth Sport” 3 News, Christchurch, New Zealand, August 4, 2015.
6. “New Guidelines of Pediatric Concussion.” KLIF/ 570 AM – Dallas, TX, October 29, 2013
7. “Studying the Effects of Concussion on Young Athletes.” CBS DFW – Dallas, TX, August 30, 2013
8. **“**Texas Moves to 90-Minute Limit Per Week on Full Contact Football Practice” NBC5 – Dallas, TX, June, 11, 2013
9. **“**The 2nd Annual UT Arlington Concussion Summit,” KRLD/1080 AM – Dallas, TX, April 14, 2013
10. “The 2nd Annual UT Arlington Concussion Summit,” WFAA/ABC 8 – Dallas, TX, April 14, 2013
11. “The 2nd Annual UT Arlington Concussion Summit,” KLIF/570 AM – Dallas, TX, April 11, 2013
12. “Putting Their Heads Together For Concussion Research,” KERA - Dallas, TX, April 10, 2013. http://keranews.org/post/putting-their-heads-together-concussion-research-0
13. **“**Knocking out Concussions” KDFW - Fox 4 – Dallas, TX; March 9, 2012
14. “Concussion Summit” WFAA - ABC 8 – Dallas, TX; March 9, 2012
15. “Concussion Update” NBC 5 – Dallas, TX; February 12, 2012
16. “Concussion Study” NBC 5 – Dallas, TX; February 5, 2012
17. “Concussion Report” WFAA - ABC 8 – Dallas, TX; October 26, 2011
18. “Exertional Heat Illness” WFAA – ABC 8 – Dallas, TX; August 1, 2011
19. “High School Concussion Study Under Way” NBC 5 – Dallas, TX; January 15, 2011

Newspaper and Print:

1. ”UVA Expands Elite Concussion Care to All Student.” August 26, 2025. https://education.virginia.edu/news-stories/uva-expands-elite-concussion-care-all-students
2. “Q&A: What Parents Need to Know About Sports-Related Concussions.” UVAToday, December 5, 2019: https://news.virginia.edu/content/qa-what-parents-need-know-about-sports-related-concussions

3. “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
4. “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
5. “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
6. “Immediate Diagnosis of Concussions Better Protects Youth Athletes” Medical Express, July 20, 2015: http://medicalxpress.com/news/2015-07-diagnosis-concussions-youth-athletes.html
7. “Breaking Down the Brain” Bellingham Herald, August 24, 2015: http://www.bellinghamherald.com/sports/high-school/article32287359.html
8. “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
9. “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
10. “Researchers Question Alternate Forms of ImPACT Concussion Tests” Education Week, October 22, 2013
11. “Why is a widely used concussion test failing to protect athletes?” The Verge, October 16, 2013
12. “It’s too darn hot: Dallas hits 100 degrees, follow these heat safety tips for the summer” Dallas News, June 11, 2013
13. “ImPACT Concussion Test Found to Be Unreliable at Times” Education Week, June 7, 2013
14. “Popular Concussion Test Inaccurate, Study Says,” The Active Times, June 6, 2013
15. “Dr. Jacob Resch Pushes For More Meticulous Study of Concussions,” Sportsideo, May 9, 2013
16. “Concussion Test May Not be Panacea, ESPN, August 23, 2012

17. “UT Arlington to host concussion clinic ahead of Super Bowl XLV” UT Arlington News Center; January 27, 2011
18. “Sherrington: Players like Steelers’ James Harrison must take concussions seriously” Dallas News; February 3, 2011
19. “UT Arlington research tests reliability of popular concussion measurement tool” UT Arlington News Center; June 24, 2011
20. “Fort Worth marching bands get creative to practice amid record heat” Fort Worth Star Telegram; August 3, 2011
21. “Concussion Study Results Revealed” NBCDFW.COM; February 7, 2012
22. “Moose Johnston to speak at UTA Summit on Concussions” Fort Worth Star Telegram; February 29, 2012
23. “UT Arlington team studying concussions in DFW student-athletes” Fort Worth Star Telegram; March 8, 2012

Podcasts:

1. “Athletic Trainer’s Perspective: Jacob Resch (224). https://sportsmedicinebroadcast.com/jacobresch/, June 20, 2016.
2. “Concussions and the sports world: Are our youth at risk? With Dr. Jacob Resch, Ph.D., ATC.http://www.vickidoefitness.com/podcast/concussions-sports-world-youth-risk/ March, 23, 2016.
3. “The Sensitivity and Specificity of Testing for Concussion Dr. Jacob Resch. Dr. Andy Franklyn-Miller Sports Medicine”, February 22, 2016.