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EDUCATION

GRADUATE

- 2000 – 2003 Ph.D., Kinesiology
Temple University, Philadelphia, PA
Major Area of Study: Sport Psychology
Dissertation: “Gender differences and neuropsychological impairments of concussions among collegiate athletes”
Advisor: Michael Sachs, Ph.D
- 1997-1999 M.S., Kinesiology
University of Nevada, Las Vegas, Las Vegas, NV
Major Area of Study: Athletic Training
Thesis: “The relationship between psychological momentum, precipitating events, and tennis match outcome”
Advisor: Suzanne Pero, Ph.D., ATC

UNDERGRADUATE

- 1991-1995 B.A., Psychology
McMaster University, Hamilton, Ontario, Canada

PROFESSIONAL POSITIONS

- 2022 – Present Gwen Norrell Professorship
Michigan State University, East Lansing, MI
Department of Kinesiology
- 2018 – Present Professor
Michigan State University, East Lansing, MI
Department of Kinesiology
- 2011 – 2018 Associate Professor
Michigan State University, East Lansing, MI
Department of Kinesiology
- 2020-Present Director, Graduate Athletic Training Education Program
Michigan State University, East Lansing, MI
Department of Kinesiology

2005 – 2020	Director, Undergraduate Athletic Training Education Program Michigan State University, East Lansing, MI Department of Kinesiology
2005 – 2011	Assistant Professor Michigan State University, East Lansing, MI Department of Kinesiology
2003 – 2005	Assistant Professor Shippensburg University, Shippensburg, PA Department of Exercise Science

PUBLICATIONS

REPORTS

1. Institute of Medicine and National Research Council. (2013). *Sports-related concussions in youth: Improving the science, changing the culture*. Washington, DC: The National Academies Press.

REFEREED PUBLICATIONS

1. Coffman, C., **Covassin, T.**, Pontifex, M. (In Press). More than a bump in the head: An overview of the long-term effects of concussion. *Psychology of Learning and Motivation*. [Impact Factor:2.06]
2. Avedesian, J., **Covassin, T.**, Baez, S., Nash, J., Nagelhout, E., Dufek, J. (In Press). The influence of sports-related concussion on cognition and landing biomechanics in collegiate athletes. *Scandinavian Journal of Medicine and Science in Sports* [Impact Factor:4.35]
3. Tracey, AJ, Loftin, MC, Zynda, AJ, Pollard-McGrandy, AM, Klein, LA, **Covassin, T.** (In Press). The influence of prior COVID-19 diagnosis on concussion recovery outcomes. *The Journal of Neurosurgery: Neurosurgical Focus*. [Impact Factor:4.1]
4. Bretzin, A., Pollard-McGrandy, A., Davis, R, Wiebe, D., **Covassin, T.** (In Press). Avenues for Prevention Using the Epidemiology of Sport-Related Concussion from a Large High School Surveillance Study. *The Journal of Neurosurgery: Neurosurgical Focus*. [Impact Factor:4.1]
5. Loftin, MC, Zynda, AJ, Tracey, AJ, Klein, LA, Pollard-McGrandy, AM, **Covassin, T.** (In Press). The association between continuing to play, clinical domains, and recovery outcomes in collegiate athletes following concussion. *The Journal of Neurosurgery: Neurosurgical Focus*. [Impact Factor:4.1].
6. Zynda AJ, Baez S, Wallace J, Kuenze C, **Covassin T.** (2024) The Reliability of a Computerized Sensory Station for the Comprehensive Assessment of Sensorimotor Skills in College-Aged Individuals. *Measurement in Physical Education and Exercise Science*. 28(3); 244-254, Impact Factor: 2.32
7. Bretzin A, Zynda AJ, Pollard-McGrandy A, **Covassin T**, Wiebe D. (In Press). Acute sports-related concussion management and return to sport time in high school athletes. *American Journal of Sports Medicine*. [Impact Factor:7.39]
8. Zynda AJ, Loftin M, Pollard-McGrandy A, **Covassin T**, Eke R, Wallace J. (In-Press). Geographic characteristics of sport- and non-sport-related concussions presenting to emergency departments in the United States. *Journal of Safety Research*. [Impact Factor: 4.3].

9. Anderson, M., Tomczyk, C.P., Zynda, A.J., Pollard-McGrandy, A., Loftin, M.C., **Covassin, T.** (In Press). Preliminary baseline Vestibular Ocular Motor Screening (VOMS) scores in pediatric soccer athletes. *Brain Injury*.
10. Tracey, A., Loftin, M., Zynda, A., Pollard-McGrandy, A., Valovich-McCleod, T., **Covassin, T.** (2023). Concussion history and emotional and behavioral dyscontrol domains of health-related quality of life in college students. *Journal of Athletic Training*. 58(9), 759-766 [Impact Factor: 3.82].
11. **Covassin T.**, Zynda, A., Loftin, M., Tomczyk, CP., Tracey, A., Pollard-McGrandy, A. (2023). Changes in state and trait anxiety throughout concussion recovery: a prospective study of high school and college-aged individuals. *Journal of Athletic Training*. 58(9), 775-780 [Impact Factor = 3.82]
12. Loftin MC, **Covassin T**, Baez S. (2023). Application of theory for those with Sport related concussion: understanding the impact of athletic identity on health outcomes. *Journal of Athletic Training*. 58(9), 781-787 [Impact Factor = 3.82]
13. Pollard-McGrandy, A., Tracey, A., Wallace, J., **Covassin, T.**, Beidler, E. (2023). Perceptions of personal control and treatment efficacy of sport-related concussions in collegiate athletes. *Brain Injury*. 37:12-14, 1362-1369. [Impact Factor = 1.9]
14. Loftin MC, Zynda AJ, Pollard-McGrandy A, Eke R, **Covassin T**, Wallace J. (2023). Racial Differences in Concussion Diagnosis and Mechanism of Injury among Adults Presenting to Emergency Departments Across the United States. *Brain Injury*. 37:12-14, 1326-1333. [Impact Factor = 1.9]
15. Tracey, AJ, Bateman, AG, Baez, SE, **Covassin, T.** (2023). Effectiveness of interventions for the improvement of mental health and well-being post-concussion: a systematic review. *Brain Injury*. 37:10, 1135-1158. [Impact Factor = 1.9]
16. Wallace, J., Beidler, E., Hibbler, T., Schatz, P., **Covassin, T.** (2023). Understanding racial differences in computerized neurocognitive test performance and symptom-reporting to deliver culturally competent patient-centered care for sport-related concussion. *Applied Neuropsychology: Adult*, 30:1, 91-100 [Impact Factor = 1.97].
17. Genoeses, FM., Zynda AJ, Ford K, Hoch M, Hoch J, **Covassin, T**, Baez S. (2023). The Examination of Knee Self-Efficacy in Individuals with a History of ACL Reconstruction and Sport-Related Concussion. *Journal of Sport Rehabilitation*, 32(2), 177-182 [Impact Factor = 1.87]
18. Elbin, R.J., Seagle, S., Marchetti, Schatz, P., Womble, M., Stephenson-Brown, K., **Covassin, T.**, Collins, M., Mucha, A., Kontos, A. (2023). Using change scores on the vestibular ocular motor screening (VOMS) to identify concussion. *Applied Neuropsychology Child*. 1-7 [Impact Factor = 1.25].
19. Stephenson, K., Womble, M. N., Frascoia, C., Eagle, S. R., **Covassin, T.**, Kontos, A. P., Collins, M.W., Elbin, R. J. (2023). Gender differences on the concussion clinical profile screen (CP Screen) in adolescents following sport-related concussion. *Journal of Athletic Training*. 58 (1): 65–70 [Impact Factor = 2.49].
20. Wallace, J., Karr, J.E., Yengo-Kahn, A., Loftin, M., Anand, M., Hibbler, T., Brewer, C., **Covassin, T.** (2023). Group differences in post-concussion cognitive, physical, sleep-arousal, and affective symptom subscales in high school and collegiate athletes by race, gender, and competitive level. *Journal of Head Trauma Rehabilitation*. 38(2):E136-E145 [Impact Factor = 3.41]

21. Moran, R., Bretzin, A., Anderson, M., **Covassin, T.** (2023). Long term test-retest reliability of the vestibular/ocular motor screening (VOMS) provocation and change scores. *Applied Neuropsychology: Child* [Impact Factor = 1.22].
22. Bell, A., Rice, L., Balce, M., Pearson, R., Penning, B., Alexander, A., Roskelly, J., Nogle, S., Tomczyk, C., Tracey, A., Loftin, M., Pollard-McGrandy, A., Zynda, A., **Covassin, T.**, Park, G., Rizzo, J., Hudson, T., Rucker, J., Galetta, S., Balcer, L., Kaufman, D., Grossman, S. (2022). MICK (Mobile Integrated Cognitive Kit) app: Feasibility of an accessible tablet-based rapid picture and number naming task for concussion assessment in a division 1 college football cohort. *Journal of Neurological Science*. 442 (2022): 120445 [Impact Factor = 4.55]
23. Wall, C., Powell, D., Young, F., Zynda, A., Stuart, S., **Covassin, T.**, Godfrey, A. (2022). A deep learning-based approach to diagnose mild traumatic brain injury using audio classification. *Plos One*. 17(9): e0274395 [Impact Factor = 3.75]
24. Eagle, S., Brent, D., **Covassin, T.**, Elbin, R.J., Wallace, J., Ortega, J., Pan, R., ANno-Ocrah, M., Okonkwo, D., Collins, M., Kontos, A. (2022). Exploration of race/ethnicity, sex, sport-related concussion, depression history and suicide attempts in United States Youth. *JAMA Network*. 5(7):e2219934. [Impact Factor = 13.37]
25. Wallace, J., Karr, J., Schatz, P., Worts, P., **Covassin, T.**, Iverson, G. (2022). The frequency of low scores on ImPACT in adolescent student-athletes: stratification by race and socioeconomic status using multivariate base rates. *Developmental Neuropsychology*. 47(3),125-135 [Impact Factor = 1.33]
26. Bretzin, A., Wiebe, D., Tomczyk, C., **Covassin, T.** (2022). Avenues for sport-related concussion prevention in high school football: Impact of limiting collision practices. *Journal of Athletic Training*, 57(8): 733–740 [Impact Factor = 2.49]
27. Petit KM., Kuenze, C., Pfeiffer, KA., Fitton, N., Saffarian, M., **Covassin, T.** (2022) Relationship Between physical activity participation and recovery outcomes in college-aged adults with a concussion. *Journal of Athletic Training*, 57(5):452–457 [Impact Factor = 2.49].
28. Avedesian, J., **Covassin, T.**, Baez, S., Nash, J., Nagelhout, E., Dufek, J. (2021). The relationship between cognitive performance and lower extremity biomechanics: Implications for sports-related concussion. *Orthopaedic Journal of Sports Medicine*. 9(8), 23259671211032246. [Impact Factor=2.49].
29. McGowan, A. L., Bretzin, A. C., Anderson, M., Pontifex, M. B., & **Covassin, T.** (2021). Paired cognitive flexibility task with symptom factors improves detection of sports-related concussion in high school and collegiate athletes. *Journal of the Neurological Sciences*. 428:117575 [Impact Factor=3.11].
30. Lisee C, Harkey Z, Walker Z, Pfeiffer K, **Covassin T**, Kovan J, Currie K, Kuenze C. (2021). Longitudinal changes in ultrasound-assessed femoral cartilage thickness in individuals from 4 to 6 months following anterior cruciate ligament reconstruction. *Cartilage*. 13, 738-746 [Impact Factor = 4.63].
31. Bretzin, A., **Covassin, T.**, Wiebe, D., Stewart, W. (2021). Association of sex with adolescent soccer concussion incidence and characteristics. *JAMA Open Network*. 4(4). e218191 [Impact Factor = 5.07]
32. Zynda, A., Petit, K.M., Anderson, M., Tomczyk, C.P., **Covassin, T.** (2021). Removal from activity following sport-related concussion in sex-comparable sports from the Michigan High School Athletic Association. *American Journal of Sports Medicine*. 49(10), 2810-2816 [Impact Factor = 5.8].
33. Tomczyk, C., Anderson M, Petit KM, Savage J, **Covassin, T.** (2021). Age-related vestibular and ocular motor outcomes following a sport-related concussion. *Journal of Athletic Training*. 56 (12): 1285–1291 [Impact Factor = 2.49]

34. Mack, C., Solomon, G., **Covassin, T.**, Theodore, N., Cárdenas, J., Sills, A. (2021). Epidemiology of concussion in the National Football League, 2015-2019. *SportsHealth*. 13(5), 423-430.
35. Beidler, E., Donnellan, B., Pontifex, M., Nogle, S., Kontos, A., **Covassin, T.** (2021). The relationship between risk-taking, sensation seeking, and concussion history in collegiate student-athletes. *Athletic Training and Sports Health Care*.13, 1-11.
36. Elbin, R.J., Schatz, P., Mohler, S., **Covassin, T.**, Herrington, J., Kontos, A. P. (2021). Establishing normative data, test-retest reliability, and reliable change for the King-Devick test in high school athletes. *Clinical Journal of Sports Medicine*. 31(5), e235-e239 [Impact Factor=2.22].
37. *Anderson, M.A., Elbin, R.J., Schatz, P., Henry, L., **Covassin, T.** (2021). Comparing before- and after-school neurocognitive performance in high school athletes: Implications for concussion management. *Clinical Journal of Sports Medicine*. 31(1), 31-35 [Impact Factor = 2.22].
38. Bretzin, A., Zynda, A.J., Wiebe, D.J., **Covassin, T.** (2021). Time to Authorized Clearance from Sport-Related Concussion: The Influence of Healthcare Provider and Medical Facility. *Journal of Athletic Training*. 56(8):869–878 [Impact Factor = 2.02].
39. Petit, K., **Covassin, T.** (2021). Collegiate athletic trainers' perception of rest and physical activity when managing athletes with a sports-related concussion. *Journal of Sport Rehabilitation*. 30, 395-400 [Impact Factor = 1.50].
40. Moran, R. N., Wallace, J., Murray, N. G., & **Covassin, T.** (2021). Effects of attention deficit hyperactivity disorder and learning disability on vestibular and ocular baseline concussion assessment in pediatric athletes. *Applied Neuropsychology: Child*, 10(3), 276-282. [Impact Factor = 1.93]
41. Jacquin, A., Bazarian, J, Casa, D, Elbin, RJ, Hotz, G, Schnyer, D, Yeargin, S, Prichep, L, **Covassin, T** (2021). Concussion assessment aided by use of an objective multimodal concussion index. *Journal of Concussion*. 5, 1-12.
42. Mohler, S., Elbin, R.J., Ott, S., Butts, C., McDermitt, B., Ganio, M., **Covassin, T.** (2021). How long after maximal exertion should baseline computerized neurocognitive testing and symptom assessment be administered? *Brain Injury*. 35 (2), 241-247 [Impact Factor=1.80].
43. **Covassin, T.**, Bretzin, A., Beidler, E., Wallace, J. (2021). Time-to-event analyses: return to unrestricted participation following sport-related concussion in a cohort of high school athletes. *Journal of Athletic Training*. 56(3), 286-293 [Impact Factor = 2.02].
44. Anderson, M., Petit, K.M., Wallace, J., **Covassin, T.**, Beidler, E. (2021). Predictors of concussion non-disclosure in collegiate student-athletes. *Journal of Athletic Training*. 56(3), 294-301 [Impact Factor = 2.02].
45. Bazarian, J, Elbin PhD, R.J., Casa, D., Hotz, J., Neville, C., Lopez, R., Schnyer, D., Yeargin, S. **Covassin, T.** (2021). An electrophysiological-based objective marker can aid in diagnosing concussion: a multisite validation study. *JAMA Network Open* 4(2):e2037349 [Impact Factor = 5.02].
46. Wallace, J., Bretzin, A., Beidler E., Hibbler, T., Delfin, D., Gray, H., **Covassin, T.** (2021). The underreporting of concussion: Differences between black and white high school athletes likely stemming from inequalities. *Journal of Racial and Ethnic Health Disparities*.8(4), 1079-1088 [Impact Factor = 1.66].
47. Wallace, J., Learman, K., Moran, R., **Covassin, T.**, Deitrick, J., Delfin, D., Shina, J., (2020). Pre-morbid psychological conditions and baseline neurocognitive, oculo-motor and vestibular performance: A retrospective cohort study. *Journal of Neurological Science*. 418, 117110 [Impact Factor = 2.74].

48. Wallace, J., Affagato, R., Brooke, M., McAllister Deitrick, J., Moran, R., **Covassin, T.** (2020). Racial disparities in parent knowledge of concussion and recognition of signs & symptoms. *Journal of Safety Research*. 75, 166-172 [Impact Factor = 2.86].
49. Wallace, J., **Covassin, T.**, Schatz, P., Iverson, G. (2020). Brief iPad-based assessment of cognitive functioning with ImPACT™ Quick Test. *Archives of Clinical Neuropsychology*. 35(8),1276-1282 [Impact Factor = 2.26].
50. Wallace, J., Moran, R., Beidler, E., Mc-Allister-Deitrick, J., Shina, J., **Covassin., T.** (2020). Disparities on baseline performance using neurocognitive and ocular-motor clinical measures of concussion. *American Journal of Sports Medicine*. 48(11), 2774-2782 [Impact Factor = 5.81].
51. Avedesian, J., **Covassin, T.**, Dufek, J. (2020). Landing biomechanics in adolescent athletes with and without a history of sports-related concussion. *The Journal of Applied Biomechanics*. 36(5), 313-318 [Impact Factor = 1.32].
52. Anderson, M., Petit, K., Bretzin, A., Elbin, R.J., Stephenson-Brown, K., **Covassin, T.** (2020). Sport Concussion Assessment Tool Symptom inventory – healthy and acute post-concussion symptom factor structure. *Journal of Athletic Training*. 55(10), 1046-1053 [Impact Factor = 2.31].
53. Petit, K., Savage, J.L., Bretzin, A., Anderson, M., **Covassin, T.** (2020) The Sport Concussion Assessment Tool-5 (SCAT5): Baseline assessments in healthy division i collegiate student-athletes. *International Journal of Exercise Science*. 13(3):1143-1155.
54. Wallace, J., Schatz, P., Mulenga, D., Lovell, M., Muyinda, G., Sichizya, K. A., Mulenga, J., **Covassin T.** (2020). Cross-cultural exploration of baseline concussion measures using the impact quick test among football athletes in Zambia. *The Physician and SportsMedicine*. <https://doi.org/10.1080>
55. Bretzin, A., Anderson, M., Moran, R., **Covassin, T.** (2020). Long-term test-retest evaluation of the King-Devick test in youth soccer athletes. *Journal of Neurological Sciences*, 416, [Impact Factor = 2.65].
56. **Covassin, T.**, McGowan, A., Bretzin, A., Anderson, M., Petit, K., Savage, J., Stephenson-Brown, K., Elbin, R.J., & Pontifex, M. (2020). Preliminary investigation of a multimodal enhanced brain function index among high school and collegiate concussed male and female athletes. *The Physician and SportsMedicine*. 48, 4, 442-449.
57. Avedesian, J., **Covassin, T.**, Dufek, J. (2020). The Influence of sport-related concussion on lower Extremity injury risk: A review of current return-to-play practices and clinical implications. *International Journal of Exercise Science*. 13(3), 873-889.
58. **Covassin, T.**, Petit, K.M., Anderson, M. (2019) Concussion in youth sports: Developmental aspects. *Kinesiology Review*. 8(3), 220-228.
59. McGowan, A. L., Bretzin, A. B., Savage, J. L., Petit, Kyle M., **Covassin, T.**, Pontifex, M. B. (2019). Acute and persistent disruptions to inhibitory control following sports-related concussion. *Neuropsychologia*. 131, 223-232. [Impact Factor = 2.88].
60. Kerr, Z., Roos, K., Lincoln, A., Morris, S., Yeargin, S., Grant, T., **Covassin, T.**, Dodge, T., Nittoli, L., Mensch, J., Quetant, S., Wasserman, E., Dompier, T., Caswell, S. (2019). Injury incidence in youth, high school, NCAA boy's/men's lacrosse: 2014/2015-2017/2018 seasons. *Pediatrics*.143(6), 1-10 [Impact Factor = 5.07].

61. Morrison, R., Petit, K., Kuenze, C., **Covassin, T.** (2020). Pre- to post-season changes on the b-tracks force-plate in a sample of collegiate athletes. *Journal of Sport Rehabilitation*. 29(1),134-136 [Impact Factor=1.50].
62. Eberman, LE, Walker SE, Floyd RT, **Covassin T**, Nolton EC, Snyder Valier AR, Phan K, Weiss L, Earl-Boehm JE. (2019). Athletic Training Research Agenda. *Journal of Athletic Training*. 54(3), 237-244. [Impact Factor=2.31].
63. Moran, R., Wallace, J., **Covassin, T.** (2019). Premorbid migraine history as a risk factor for vestibular and oculo-motor baseline concussion assessment in pediatric athletes. *Journal of Neurosurgery: Pediatrics*. 23(4), 465-470. [ImPACT Factor = 2.16].
64. Wallace,, J, **Covassin, T.**, Beidler, E. (2019). Concussion bingo: taking an active learning approach to concussion education with vulnerable populations. *Health Education Journal*. 78(3), 315–327 [Impact Factor=1.01].
65. Moran, R., **Covassin, T.**, Elbin, R.J. (2019). Sex differences on vestibular and ocular motor assessment in youth athletes. *Journal of Athletic Training*. 54(4), 445-448. [Impact Factor=2.31].
66. **Covassin, T.**, Bretzin, A., Japinga, A., Teachnor-Hauk, D., Nogle, S. (2019). Exploring the relationship between depression and seasonal affective disorder in collegiate athletes. *Athletic Training and Sports Health Care*. 11(3), 124-131.
67. Warner, K., Savage, J.L. Kuenze, C., Erkenbeck, A.N., Comstock, R.D, **Covassin, T.** (2018). A comparison of high school boys and girls lacrosse injuries academic years 2008/09 through 2014/15. *Journal of Athletic Training*. 53(11), 1049-1055. [Impact Factor =2.31].
68. Tadlock, B., Pierpoint, L., **Covassin., T.**, Caswell, S., Lincoln., A., Kerr, Z. (2018). Epidemiology of knee internal derangement injury in high school girls' lacrosse, 2008/09-2016/17 academic years. *Research in Sports Medicine*. 14, 1-12. [ImPACT Factor = 1.87].
69. Beidler, E., Bretzin, A., Hanock, C., **Covassin, T.** (2018). Sport-related concussion knowledge and reporting behaviors among collegiate club sport athletes. *Journal of Athletic Training*. 53(9), 866-872 [Impact Factor=2.31].
70. Savage, J., **Covassin, T.** (2018). Self-efficacy of certified athletic trainers in the use of assessing and managing sports-related concussion. *Journal of Athletic Training*. 53(10),983-989 [Impact Factor =2.31].
71. **Covassin, T.**, Savage, J. L., Bretzin, A. C., LaFavor, M. E. (2018). Sex Differences in Acute and Sub-Acute Outcomes Following Sports-Related Concussion. *International Journal of Psychophysiology*. 132, 9-13. [Impact Factor = 2.58].
72. Wallace, J., **Covassin, T.** Lafevor, M. (2018). Clinical use of the step-wise progression among athletic trainers to make return to play decisions following concussion. *Journal of Sports and Health Sciences*. 7(2), 204-209 [Impact Factor= 2.51].
73. Moran, R., **Covassin, T.** (2018). King-devick normative reference values and reliability in youth football and soccer athletes. *Scandinavian Journal of Medicine and Science in Sports*. 28(2), 2686-2690. [Impact Factor=3.62].
74. Baracks, Casa, D., **Covassin, T.**, Sacco, R., Scarneo, S., Schyner, D., Yeargin, S, Neville, C. (2018). Acute sports-related concussion screening for collegiate athletes using an instrumented balance assessment. *Journal of Athletic Training*. 53(6), 597-605. [Impact Factor = 2.31].

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76. Bretzin, A., **Covassin, T.**, LaFevor, M., Petit, K., Savage, J., Walker, L., Gould, D. (2018). Sex differences in clinical incidence, missed school days and time-loss in Michigan high school student athletes. Part 1. *American Journal of Sports Medicine*. 46(9), 2263-2269. [Impact Factor = 5.67].
77. McGowan, A., Bretzin, A., Savage, J., Petit, K., Parks, A., **Covassin T.**, Pontifex, M. (2018). Preliminary evidence of differential trajectories of recovery for cognitive flexibility following sports-related concussion. *Neuropsychology*. 32(5), 564-574. [Impact Factor = 2.69].
78. **Covassin, T.**, Petit, K., Savage, J., Bretzin, A., LaFevor, M., Walker, L., Gould, D. (2018). Sport-related concussion occurrence at various time-points during high school athletic events: part 2. *American Journal of Sports Medicine*. 46(9), 2270-2276 [Impact Factor = 5.67].
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80. Kerr, Z., Lincoln, A; Dodge, T., Yeargin, S., **Covassin, T.**, Nittoli, V., Mensch, J., Roos, K., Dompier, T., Caswell, S. (2018). Epidemiology of youth boys' and girls' lacrosse injuries in the 2015-2016 seasons. *Medicine and Science in Sport and Exercise*. 50(2): 284-291 [Impact Factor =4.04].
81. Crutcher, B., Moran, R., **Covassin, T.** (2018). Examining the relationship of social support satisfaction, perceived stress, and depression in athletic training students. *Athletic Training Education Journal*. 13(2): 168-174.
82. Wallace, J., Beidler, E., **Covassin, T.** (2018). Assessment and management of sport-related concussion education teaching trends in athletic training program. *Athletic Training Education Journal*. 13(2):112-119.
83. Wallace, J., **Covassin, T.**, Moran, R. (2018). Racial disparities in concussion knowledge and symptom recognition in American adolescent athletes. *Journal of Racial and Ethnic Health Disparities*. 5(1): 221-228. [Impact Factor = 1.13].
84. Moran, R., **Covassin, T.**, Elbin, R., Gould D., Nogle, S. (2018). Reliability and normative reference values for the vestibular/ocular motor screening (VOMS) tool in youth athletes. *American Journal of Sports Medicine*. 46(6): 1475-1480 [Impact Factor = 5.67].
85. Naunheim, R., **Covassin, T.**, Jacquin, A., Hanley, D., Michelson, E. (2018). Using a brain electrical activity biomarker could aid in the identification of mild Traumatic Brain Injury patients. *The American Journal of Emergency Medicine*. 36(1), 142-143. [Impact Factor = 1.49].
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MANUSCRIPTS IN REVIEW

1. Coffman, C., **Covassin, T.**, Pontifex, M. (In Review). More than a bump to the head: An overview of the long-term effects of concussion.
2. **Covassin, T.**, Pollard-McGrandy, A., Klein, L., Wiebe, D., Bretzin, A. (In Review). Missing School Days following Sports-Related Concussion in High School Athletes. *JAMA Network*
3. Pollard-McGrandy AM, Zynda AJ, Loftin MC, Tracey AJ, Tomczyk CP, **Covassin T.** (In-Review) Impact of COVID-19 on Incidence of Sport-Related Concussion in High School. *American Journal of Sports Medicine*.
4. Birchmeier, T., Lisee, C., Baez, S., Ranganathan, R., **Covassin, T.**, Schorfhaar, A., Kuenze, C. (In Review). Influence of Change of Direction on Knee Kinetics after ACL Reconstruction. *Clinical Journal of Sports Medicine*.
5. Petit, K., Tomczyk, C., Anderson, M., **Covassin, T.** (In Review). Concussion and participation trends for high school sports in the state of Michigan. *Journal of Athletic Training*.
6. Savage, J., Tomczyk CP., Bretzin AC., **Covassin T.** (In Review). The use of the king-devick test in outcomes across concussion recovery. *Journal of Athletic Training*. [Impact Factor = 2.31].

BOOK CHAPTERS

1. **Covassin, T.**, Anderson, M., Petit, K.M., Savage, J.L., Bretzin, A.C. (2019). Sex and psychological aspects of sport-related concussion. In Bloom, G & Caron, J. *Psychological Aspects of Sport-Related Concussions*. Pg. 127-146. Routledge
2. Elbin, R.J., D'Amico, N.R., McLeod, T., **Covassin, T.**, Anderson, M. N. (2018). Concussion: Predicting recovery. In V. Musahl, J. Karlsson, K. Werner, J. Espregueira (Eds.) *Return to play in football: An evidence-based approach*. Verlag Berlin Heidelberg: Springer.
3. **Covassin, T.**, Bretzin, A., LaFevor, M. (2018). Sex differences in sport-related concussion. In Arnett, P. *Neuropsychological Perspectives on Sports-Related Concussion*. American Psychological Associations.
4. **Covassin, T.**, Wallace, J. (2015). What is the role of the graded exertion protocols for making RTP decisions? In. Valovich McLeod. *Quick Consult in Sports Medicine - Concussion* Slack Publishing. Pg. 167-170.
5. **Covassin, T.**, Beidler, E. (2015). Are there differences between the sexes regarding concussion incidence, treatment, and outcome? In Valovich McLeod. *Quick Consult in Sports Medicine - Concussion* Slack Publishing. Pg. 29-32.
6. Covassin, T., **Elbin, R.J.** (2011). History and epidemiology of concussion in sport. In F. Webbe (Ed.) *The handbook of sport neuropsychology*. Springer Publishing.
7. Schatz, P., **Covassin, T.** (2006). Assessing the college athlete. In R. Echemendia (Ed.). *Sports Neuropsychology: A Clinical Primer*. Guilford Publications. pp. 160-175.

INTERNAL and EXTERNAL FUNDING

EXTERNAL GRANTS FUNDED OR PENDING

1. PI – **Covassin, T.** (2024). Implementation recoups for ecological momentary assessment in concussion recovery. *Center for Disease Control and Prevention* Funded: \$56,190.29.
2. Co-PI Hozhizaki, T., A., **Co-PI Covassin, T.**, Co-PI Clouthier, Cusimano, M., Fraser, M., Graham, R., Laganieri, R., Scratch, S. (2023). Investigating the relationship between brain trauma exposure in sport and measures of well-being in female athletes. *Canadian Institute of Health Research*. Pending: \$910,345.
3. PI-**Covassin, T.** Co-PI Bretzin, A., Co-PI Wiebe, D., Co-PI McLaughlin, M. (2023). concussion incidence in collegiate female and male wrestlers. *NFL Players Association*. Pending: \$28,459
4. PI-**Covassin, T.** (2021). Evaluation and validation of a multimodal brain function biomarker with NPC in adults. *Department of Defense*. Funded: \$50,000
5. PI-Avedesian, J.M., **Covassin, T.**, & Dufek, J.S. (2020). The influence of sports-related concussion on lower extremity injury risk in collegiate athletes. *International Society of Biomechanics Dissertation Grant*, \$5,000
6. PI-**Covassin, T.** (2020). Evaluation and validation of a multimodal brain function biomarker with NPC in adults. *Department of Defense*. Funded: \$149,922

7. PI-**Covassin, T.** (2019). Objective brain function assessment of mtbi from initial injury to rehabilitation and treatment optimization in adolescent and collegiate athletes. *BrainScope Inc.* Funded: \$46,620
8. PI-**Covassin, T.** (2018). Objective brain function assessment of mtbi from initial injury to rehabilitation and treatment optimization in concussion clinics. *BrainScope Inc.* Funded: \$205,814
9. PI-**Covassin, T.** (2018). Comparing the sensitivity and specificity of SCAT-5 and the ImPACT quicktest for identifying concussion in high school athletes. *ImPACT Funded:* \$5,000
10. PI – **Covassin, T.** (2017). Assessment of healthy collegiate athletes brain function. *BrainScope Inc.* Funded: \$40,825.
11. PI –**Covassin, T.,** Co-PI Pontifex, M. (2017). Validation of brain function assessment algorithm of MTBI from injury to rehabilitation in collegiate athletes. *BrainScope Inc.* Funded: \$158,978
12. PI - **Covassin., T.** Co-PI Pontifex, M. (2016). Objective brain function assessment of MTBI from initial injury to rehabilitation and treatment optimization in collegiate athletes. *BrainScope Inc.* Funded \$285,200
13. PI - **Covassin., T.** Co-PI Pontifex, M. (2016). Objective brain function assessment of MTBI from initial injury to rehabilitation and treatment optimization in collegiate athletes. *BrainScope Inc.* Funded \$146,230
14. PI - **Covassin., T.** LaFevor, M. (2016). USA youth football study. *Datalyst Research Center.* Funded. \$18,000
15. PI – **Covassin, T.** (2016). Epidemiology of youth boy's and girl's lacrosse injuries. *Datalyst Research Center.* Funded: \$10,000
16. PI – **Covassin, T.,** Co-PI Pontifex, M. (2015). Objective brain function assessment of MTBI from initial injury to rehabilitation and treatment optimization in high school athletes. *BrainScope. Inc.* Funded: \$134,191.
17. PI - **Covassin, T.,** Beider, E. (2015). A prospective examination of neurocognitive function, balance, and symptom reporting in youth and high school athletes with sport-related concussion. *Joe D. Pentecost Foundation.* Funded \$44,000
18. PI –**Covassin, T.,** Beidler, E. (2015). USA youth football study. *Datalyst Research Center.* Funded: \$18,000.
19. PI – **Covassin, T.,** Wallace, J. (2013). Concussion education and management among urban high school athletes, parents and coaches. *Joe D. Pentecost Foundation.* Funded: \$9,500.
20. PI - **Covassin, T.,** Kontos, A.P., Elbin, R.J. (2009). Evaluating changes in depression symptoms and neurocognitive impairments among male and female concussed high school and collegiate athletes. *National Operating Committee on Standards for Athletic Equipment. 2 – Year Study:* Funded: \$243,943.00.
21. PI- Carzoo, S., **Covassin, T.** (2009). Graduate assistant athletic trainer' time commitments and cognitive appraisals. *National Athletic Trainers' Association Research and Education Foundation:* Funded: \$683
22. PI – **Covassin, T.,** (2008). Perceived social support and athlete's resilience following athletic injury. *Center for Disease Control and Prevention* Funded: \$95,828.00.

23. PI –Gould, D., **Co-PI -Covassin, T.**, Benham, B. (2007). Overview of NFL youth football partners grant. *National Football League Youth Football Fund*. Funded: \$281,991.
24. PI – Marra, J., **Co-PI Covassin, T.** (2007). Assessment of certified athletic trainers' levels of cultural competence in the delivery of health care. *NATA Ethnic Diversity Advisory Committee*. Funded: \$3,129.05.

EXTERNAL GRANTS NOT FUNDED

1. PI - Kontos, A., **Site PI-Covassin, T.**, Kaminski, T., Elbin, R.J., Beidler, E. (2017). Randomized control trial evaluating the effectiveness of the get ahead soccer heading intervention for improving safe play and reducing concussion in youth soccer players. *Center for Disease Prevention and Control*. Not Funded \$ 262,879.
2. **PI – Covassin, T.**, Co-PI, Elbin, R.J., Chakrabartty, S., Lawrence, F. (2015). Validation and application of self-powered piezo-floating-gate sensing technology for long-term measurements of head impacts in high school football athletes. *National Institutes for Neurological Disorders and Stroke (NINDS)*. R01 application. Not Funded (Scored 35): \$2,494,593.00.
3. PI – Kontos, A.P., Co-PI – **Covassin., T.**, Co-PI – Elbin, R.J., McLeod, T. (2015). A randomized control evaluation of the effectiveness of the CDC Head's Up Concussion Initiative in Youth Sport: A multi-site investigation. *Center for Disease Prevention and Control*. Not Funded: \$587,402
4. PI – Chakrabartty, S., **PI – Covassin, T.**, Co-PI, Elbin, R.J. (2015). Collaborative Research: Self-powered helmet sensor technology for long-term monitoring of head impacts and concussions in youth sports. *National Science Foundation*. Not Funded: \$587,184.
5. PI – Elbin, R.J., **Co – PI – Covassin, T.**, Kontos, A.P., Investigator – Collins, M.W. (2015). A prospective examination of vestibular and oculomotor functioning, neurocognitive performance, balance, and symptom reporting in high school athletes with concussion. *National Operating Committee on Standards for Athletic Equipment*. Not Funded: \$247,942.0
6. **PI – Covassin, T.**, Co – PI – Elbin, R.J. (2015). A prospective examination of neurocognitive function, balance, symptom reporting and mood disturbances reporting in youth athletes with sport-related concussion *National Operating Committee on Standards for Athletic Equipment*. Not Funded: \$242,253.00
7. **PI – Covassin, T.**, Elbin, R.J., Kontos, A.P. (2015). Concussion culture change APP (CAPP): Transtheoretical approach to improving concussion knowledge, attitudes, and reporting behaviors among collegiate student-athletes. *National Collegiate Athletic Association (NCAA) Mind Matters Research Challenge*. Not Funded: \$400,000.00.
8. PI – Elbin, R.J., **Covassin, T.**, Kontos, A.P., Schatz, P. (2014). Comparing the acute and sub-acute sensitivity and specificity of clinical tools used for the assessment of sport-related concussion. *National Operating Committee on Standards for Athletic Equipment*. Not Funded: \$118,893
9. **PI – Covassin, T.**, Co-PI – Elbin, R.J., Chakrabartty, S. (2014). Piezo-floating-gate Sensors and Data-loggers for Battery-less Monitoring of Repeated Head-impacts in High School Football Athletes. *NineSigma Proposal for Head Health Challenge 2*. Not Funded: \$400,000.00
10. **PI-Covassin, T.**, Co-PI- Elbin, R.J., Schatz, P., Kontos, A. (2013). Factors affecting compliance with cognitive and physical rest and outcome following concussion. *NINDS, RFA-NS-13-014*. Not Funded: \$419,546.00.

11. **PI-Covassin, T.**, Elbin, R.J., Higgins, M., Parker, T., Kontos, A. (2013). Examining factors that predict short-term and long-term recovery from sport-related concussion in NCAA athletes. *National Collegiate Athletic Association*: Not Funded: \$388,295.00.
12. **PI-Covassin, T.**, Co-PI, Pontifex, M. (2013). Feasibility of virtual reality and neurocognitive tests in acutely identifying concussions and assist with return-to-play decisions in high school athletes. *NFL/GE Brain Challenge*. Not Funded: \$300,000
13. PI-Zhu, D., Co-PI, Kaufman, D., Co-PI-**Covassin,T.**, Demarco, J., Nogle, S. (2013). Assessing brain connectivity alterations in sports-related mTBI as measured with sequential resting-state fMRI and DTI. *NFL/GE Brain Challenge*. Not Funded: \$300,000
14. PI-Zhu, D., Co-PI, Kaufman, D., **Co-PI-Covassin,T.**, Demarco, J., Nogle, S. (2013). Assessing brain connectivity alterations in sports-related mTBI as measured with sequential resting-state fMRI and DTI. *NINDS, RFA-NS-13-014*. Not Funded: \$153,500
15. **PI – Covassin, T.**, Kontos, A.P., Collins, M.W., Elbin, R.J. (2011). “Is There a Better Way to Identify Concussions at Time of Injury? A New Brief Vestibular On-field Test for Concussion,” *NFL Charities*: Not Funded: \$99,042.00
16. **PI – Covassin, T.**, Co-PI – Kontos, A.P., Comstock, D., Elbin, R.J., Collins, M.W., Gould, D. (2011). “Concussion Surveillance System for Youth Sports,” *National Operating Committee for the Standards of Athletic Equipment*. Not Funded: \$283,554.00.
17. **PI – Covassin, T.**, Co – PI - Kontos, A., Elbin, R.J. (October 2010). Development and validation of a concussion surveillance system for youth sport. *National Operating Committee for the Standards of Athletic Equipment*. Not Funded: \$249,273.00.
18. PI - Tierney, R., **Covassin, T.**, Krynetskiy, E., Elbin, R.J. (2009). Association between genotype and multiple sport related concussion. *NFL Charities*. Not Funded: \$104,350
19. PI - Tierney, R., **Covassin, T.**, Krynetskiy, E., Elbin, R.J. (2009). Genotype and sport-related concussion in high school athletes. *National Athletic Trainers Association*. Not Funded: \$166,130.
20. **PI-Covassin, T.**, Elbin, R.J. (2007). A long-term investigation of age and gender differences on concussion outcomes in high school and collegiate athletes. *National Committee for Operating Standards on Athletic Equipment*. Not Funded: \$141,737.
21. PI- Kontos, A. P., **Covassin, T.**, Elbin, R.J. (2007). The effects of aerobic fitness on concussion outcomes in high school and college athletes,” *National Operating Committee for Standards on Athletic Equipment*: Not Funded - \$57,441.00.
22. **PI-Covassin, T.**, Elbin, R.J. (2007). Long-term neurocognitive differences across age and gender following sports-related concussion. *NFL Charities*. Not Funded: \$104,679.00
23. **PI-Covassin, T.**, Elbin, R.J. (2007). Current outcomes of TBI through a population-based sample of war veterans. *Department of Defense*. Not Funded: \$149,852.

24. **PI- Covassin, T.**, Co-PI's Kontos, A., Elbin, R.J. (2007). Race, sex, and age differences and long-term effects of neurocognitive function among athletes who sustain a concussion. *National Athletic Trainers' Association Research and Education Foundation*: Not Funded: \$157,552.00.
25. **PI- Covassin, T.**, Co-PI- Elbin, R.J. (2006). To identify current helmet fitting techniques used by coaches, parents, certified athletic trainers, and equipment personnel involved in youth football. *USA Youth Football, Arena Football, and Schutt Sports*: Not Funded \$105,000.00.
26. PI - Powell, J., **Co-PI - Covassin, T.** (2006). A comparison of injury patterns among selected youth sports. *National Athletic Trainers' Association Research and Education Foundation*: Not Funded: \$203,560

INTERNAL FUNDED RESEARCH

1. **PI-Covassin, T.** Concussion recovery in athletes. (2022). *College of Education*. Funded \$2000.
2. **PI-Covassin, T.** Sport-related concussion in athletes. (2019). *College of Education*. Funded \$1250.
3. **PI-Covassin, T.**, Co-PI- Ferguson, D., Savage, J. (2018). Examining the effects of a stimulated driving after a concussion. *Michigan State University, Clinical and Translational Sciences Institute* Funded: \$25,000
4. **PI-Covassin, T.** (2014). To investigate the use of an array of self-powered PFG sensors retrofitted inside football helmets. *Michigan State University, College of Education* Funded: \$8,000.00
5. **PI – Covassin, T.**, Elbin, R.J. (2009). Differences in brain activation patterns on a working memory task among athletes with and without a previous history of three or more concussions. *Michigan State University, College of Education* Funded: \$7,800.00.
6. **PI – Covassin, T.**, Elbin, R.J. (2007). "Race, sex, and age differences and long-term effects of neurocognitive function among athletes who sustain a concussion," *Michigan State University, College of Education* Funded \$2,470.00.
7. **PI – Covassin, T.**, Elbin, R.J. (2007). "Gender and age differences and long-term effects of neurocognitive function among high school and collegiate athletes who sustain a concussion," *Michigan State University, Intramural Research Grant Proposal* Funded \$36,633.00

INTERNATIONAL AND NATIONAL PRESENTATIONS

1. Xavier N, Pollard-McGrandy AM, Belhomme T, Scott R, Bradley J, Funte J, **Covassin T.** Optimal Blood Flow Restriction Training Protocol for PCL Post-Surgery Rehabilitation in Division I Collegiate Football Player: A Case 2 Study. *National Athletic Trainers' Association Convention*, New Orleans, LA. June 2024
2. Fiankan A, Pollard-McGrandy AM, Belhomme T, Scott R, Bradley J, Funte J, **Covassin T.** Diagnosis and Management of Femoral Stress Fracture in an NCAA Division I Football Athlete: A Level 3 Case Study. *National Athletic Trainers' Association Convention*, New Orleans, LA. June 2024
3. Pollard-McGrandy AM, Finakan AC, Davis ER, Tracey AJ, Clark HM, Loftin MC, Coughlin AM, **Covassin T.** Exploring Sex Differences in Grit Total Scores among Concussed Individuals. *American College of Sports Medicine Annual Meeting Presentation*. May, 2024, Boston, MA.

4. Clark HM, Loftin MC, Cartier S, Teachnor-Hauk D, Pollard-McGrandy AM, Tracey J, Davis ER, **Covassin T**. An Examination of the Differences of Baseline Measures of Depression Symptoms on Previous Concussion History in NCAA Division I Collegiate Athletes. *American College of Sports Medicine Annual Meeting Presentation*. May, 2024, Boston, MA.
5. Davis ER, Pollard-McGrandy AM, Loftin MC, Tracey AJ, Zynda AJ, **Covassin T**. The Impact of State Anxiety on Delayed Memory Recall in College-Aged Individuals with Concussion. *American College of Sports Medicine Annual Meeting Presentation*. May, 2024, Boston, MA.
6. Cartier S, Pollard-McGrandy AM, Bretzin A., Coughlin AM, **Covassin T.**, Nelson-Cradle Rule Decreases Concussion Injury Rates in High School Wrestlers. *American College of Sports Medicine Annual Meeting Presentation*. May, 2024, Boston, MA.
7. Serven A, Pollard-Mcgrandy AM, Loftin MC, Tracey AJ, Davis ER, Clark H, Coughlin AM, **Covassin T**. Examining Sex Differences in College-Aged Individuals Perceived Total Number of Concussions They Can Occur Before Retirement. *American College of Sports Medicine Annual Meeting Presentation*. May, 2024, Boston, MA.
8. Tracey, AJ, Bretzin, AC, Rettmann, A, Wiebe, DJ, **Covassin, T**. Reliability of Mobile Ecologic Momentary Assessment Platform ReCoUPS to Monitor Concussion Symptoms and Psychological HRQoL. *Sports Neuropsychology Society Annual Symposium*. May 2024. Philadelphia, PA.
9. Klein LA, Zynda AJ, Loftin MC, Tracey AJ, Pollard-McGrandy AM, Clark HM, Davis ER, **Covassin T**. Identifying Concussion in College-Aged Individuals Using a Multimodal Assessment of Vestibular and Oculomotor Function. Sports Neuropsychology Society Annual Meeting. May 2024, Philadelphia, PA.
10. Tracey, AJ, Bretzin, AC, Rettmann, A, Wiebe, DJ, **Covassin, T**. Monitoring Psychological Health-Related Quality of Life (PHRQoL) Using Ecological Momentary Assessment Platform ReCoUPS throughout Concussion Recovery. *Targeted Rehabilitation and Evidence-based Active Treatments (TREAT) Sport-related Concussion Conference*. April, 2024. Pittsburgh, PA.
11. Klein LA, Zynda AJ, Loftin MC, Tracey AJ, Pollard-McGrandy AM, Clark HM, Davis ER, **Covassin T**. Comparative Utility of Vestibular Ocular Motor Assessments Following Concussion. *TREAT Sport-related Concussion Conference*. April, 2024, Pittsburgh, PA.
12. Klein LA, Zynda AJ, Loftin MC, Pollard-McGrandy AM, Tracey AJ, **Covassin T**. Changes in Coping Skills Throughout Concussion Recovery in Collegiate Athletes Compared to Healthy Controls. *TREAT Sport-related Concussion Conference*. April, 2024, Pittsburgh, PA.
13. Bretzin, A.C., Wiebe, DJ., Pollard-Mcgrandy, A.M., **Covassin, T**. (February, 2024). Avenues for prevention using the epidemiology of sport-related concussion from a large high school surveillance study. *International Olympic Committee World Conference on Prevention of Injury and Illness in Sport*. Monaco
14. Loftin MC, Wallace J, Hibbler T, **Covassin T**. A comparison of college athletes' perceptions of trust with their psychologist or psychiatrist by race. *Association for Applied Sport Psychology 38th Annual Meeting*. October, 2023. Orlando, FL

15. Pollard-McGrandy A, Zynda AJ, Loftin MC, Tracey A, **Covassin T**. Changes in state anxiety throughout concussion recovery in college-aged individuals. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
16. DeVeglio J, Bartels A, PollardMcGrandy AM, Walaszek M, Hosler A, **Covassin T**. Novel surgical repair of adductor longus in Division 1 men's ice hockey player: A level 4 case study. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
17. Homer M, Pollard-McGrandy AM, Worley J, Dufon S, Smith L, Zita A, Mollitor E, Rice L, Roskelly J, Belhomme T, Scott R, Nogle S, **Covassin T**. Isolated PCL in a 23-year-old Division 1 collegiate football defensive back player: Type 2 clinical case study. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
18. Malven K, Pollard-McGrandy AM, Rice L, Roskelly J, Nogle S, **Covassin T**. Syndesmosis sprain in a 19-year-old Division 1 collegiate football player: Type 2 clinical case study. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
19. Dufon S, Pollard-McGrandy AM, Smith L, Homer M, Worley J, Zita A, Mollitor E, Belhomme T, Rice L, Roskelly J, Scott R, Nogle S, **Covassin T**. PRP intervention for iliopsoas tear in a division 1 collegiate dual sport athlete. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
20. Worley J, Pollard-McGrandy AM, Dufon S, Smith L, Homer M, Zita A, Mollitor E, Belhomme T, Roskelly J, Rice L, Scott R, Nogle S, **Covassin, T**. Syndesmosis Ankle sprain in a 21- year-old Division 1 collegiate football player. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
21. Lee D, Pollard-McGrandy AM, Jefferson L, **Covassin, T**. Thoracic outlet syndrome in a collegiate woman basketball player: A level 4 case study. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
22. Petit KM, Kuenze C, Pfeiffer KA, Fitton N, Saffarian M, **Covassin T**. Acute symptom reporting is not associated with post-concussion physical activity participation. *National Athletic Trainers' Association Annual Meeting*. Indianapolis, IN. June 2023
23. Zynda AJ, Klein LA, Loftin MC, Pollard-McGrandy AP, Tracey AJ, **Covassin T**. The influence of coping skills on recovery outcomes in collegiate athletes following sport-related concussion. American College of Sports Medicine Annual Meeting. Denver, CO. May 2023
24. Tracey AJ, Zynda AJ, Loftin MC, Pollard-McGrandy AP, **Covassin T**. Physical and Psychological Health Domains of Health-Related Quality of Life in College-Aged Athlete Concussion Recovery. American College of Sports Medicine Annual Meeting. Denver, CO. May 2023
25. Loftin MC, Zynda AJ, Pollard-McGrandy AP, Tracey AJ, **Covassin T**. Examining the Influence of Male and Female Athletic Identity on Recovery Outcomes Following Sport-Related Concussion. American College of Sports Medicine Annual Meeting. Denver, CO. May 2023
26. Pollard-McGrandy AP, Zynda AJ, Smith LAV, Klein LA, DelBosco SJ, Hosler A, Rice L, Nogle S, Hoffman N, **Covassin T**. Why So Sensitive?: The Influence of Sensitive Personality on Sleep Quality in Collegiate Athletes. American College of Sports Medicine Annual Meeting. Denver, CO. May 2023

27. Loftin MC, Zynda AJ, Pollard-McGrandy AM, Tracey AJ, **Covassin T**. A comparison of concussion history and propensity for risk-taking in college-aged individuals. *Sport Neuropsychology Society 11th Annual Conference*. Denver, CO. May 2023
28. DelBosco S, Pollard-McGrandy AM, Hoffman N, **Covassin T**. Prevalence of high sensitivity in NCAA Division 1 athletes. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023
29. Pollard-McGrandy AM, Zynda AJ, Klein LA, Loftin MC, Tracey AJ, **Covassin T**. Change in state anxiety scores following concussion in college-aged individuals. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
30. Smith L, Pollard-McGrandy AM, Dufon S, Worley J, Homer M, Zita A, Mollitor E, Belhomme T, Rice L, Roskelly J, Scott R, Nogle S, **Covassin T**. Bilateral pulmonary embolism and peroneal deep vein thrombosis in a collegiate football player. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
31. Dufon S, Pollard-McGrandy AM, Smith L, Homer M, Worley J, Zita A, Mollitor E, Belhomme T, Rixe L, Roskelly J, Scott R, Nogle S, **Covassin T**. PRP interventions for iliopsoas tear in division 1 collegiate dual sport athlete. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
32. Homer M, Pollard-McGrandy AM, Worley J, Dufon S, Zita A, Mollitor E, Rice L, Roskelly J, Belhomme T, Scott R, Nogle S, **Covassin T**. Isolated PCL in a 23-year-old Division 1 collegiate football defensive back player: Type 2 clinical case study. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
33. Belhomme T, Malven K, Pollard-McGrandy AM, Rice L, Roskelly J, Nogle S, **Covassin T**. Syndesmosis sprain in a 19-year-old division 1 collegiate football player: Type 2 clinical case study. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
34. Rice, L, Lincoln V, Pollard-McGrandy AM, Roskelly J, Nogle S, **Covassin T**. Distal fibular fracture in a 24-year-old Division 1 collegiate football player: Type 2 clinical case study. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
35. DeVeglio J, Bartels A, Pollard-McGrandy AM, Walasek M, Hosler A, **Covassin T**. Novel surgical repair of adductor longus in Division 1 men's ice hockey player: A level 4 case study. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
36. Falzarano AJ, Pollard-McGrandy AM, **Covassin T**. Concussions can increase risk of lower body musculoskeletal injury 90 days after RTP: A critically appraised topic. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL. March 2023.
37. Pollard-McGrandy, A., Bretzin, A.C., **Covassin, T**. Trends in Wrestling Rates across a Large High School Surveillance System. *Michigan American College of Sports Medicine*, March 2023, Grand Rapids, MI
38. Loftin, M., Tomczyk CP, Zynda AJ, Pollard-McGrandy AM, Tracey AJ, **Covassin T**. (October, 2022). The relationship between race, athletic identity, and symptom severity scores following concussion. *Association for Applied Sport Psychology*. October 26-29, 2022, Fort Worth, TX
39. **Covassin T.**, Zynda A.J., Pollard-Mcgrandy, A.M., Wiebe, D.J., Bretzin, A.C. (October, 2022). Acute management practices/patterns following sports-related concussion in high school athletes. *6th International Consensus Conference on Concussion in Sport*. October 2022, Amsterdam, Netherlands.

40. Bretzin, A., Covassin, T., Acute management practices following sport-related concussion in high school athletes. *6th International Consensus Conference on Concussion in Sport*. October 2022, Amsterdam, Netherlands.
41. Hoffman, N., Salanga, K., Covassin, T., Selkow, N. (October, 2022). Concussion history and sideline vestibular/ocular motor screening immediately following physical activity in collegiate athletes. *6th International Consensus Conference on Concussion in Sport*. October 2022, Amsterdam, Netherlands.
42. Mack, C., Solomon, G., **Covassin, T.**, Theodore, N., Cárdenas, J., Sills, A. (October, 2022). Epidemiology of concussion in the National Football League. *6th International Consensus Conference on Concussion in Sport*. October 2022, Amsterdam, Netherlands.
43. Wallace, J., Mulenga, D., Schatz, P., **Covassin, T.** (October, 2022). Testing performance in reaction time/eye tracking tasks using screen and paper and pencil assessments in Zambian football athletes. *6th International Consensus Conference on Concussion in Sport*. October 2022, Amsterdam, Netherlands
44. Zynda AJ, Klott K, Tomczyk CP, Loftin MC, Pollard-McGrandy AM, Tracey AJ, Baez S, **Covassin T.** (July, 2022). To play or not to play?: Sensorimotor impairments at medical clearance following sport-related concussion. *Big Ten – Ivy League 2022 TBI Research Summit*. July 26th – 27th, 2022, Philadelphia, PA.
45. Loftin, M., Wallace JS, Moran RB, Hibbler T, **Covassin T.** (June, 2022). College football players' perceptions of athletic trainer's patient-centered care as measured by trust and empathy. *National Athletic Trainers' Association Annual Meeting*. June 28 – July 1, 2022, Philadelphia, PA
46. Pollard-McGrandy AM ., Zynda AJ, Tomczyk CP, Loftin MC, Tracey AJ, **Covassin T.** (June, 2022). Impact of COVID-19 on incidence of sport-related concussion in high school athletes from the state of Michigan. *National Athletic Trainers' Association Annual Meeting*. June 28 – July 1, 2022, Philadelphia, PA
47. Collins K, Harkey M, **Covassin T**, Pfeiffer K, Kovan J, Currie K, Kuenze C. (June, 2022). Cumulative loading is associated with thicker femoral cartilage after ACL reconstruction. *National Athletic Trainers' Association Annual Meeting*. June 28 – July 1, 2022, Philadelphia, PA
48. Zynda AJ, Tomczyk CP, Loftin MC, Pollard-McGrandy AM, Tracey AJ, Baez S, **Covassin T.** (June, 2022). Differences in Visual and Sensorimotor Skills in College Students With and Without a History of Concussion. *National Athletic Trainers' Association Annual Meeting*. June 28 – July 1, 2022, Philadelphia, PA
49. Zynda AJ, Baez S, Wallace J, Kuenze C, **Covassin T.** (May, 2022). The Reliability of a Computerized Sensory Station for the Assessment of Visual and Sensorimotor Skills. *American College of Sports Medicine 69th Annual Meeting*. May, 2022, San Diego, CA
50. Loftin MC, Tomczyk CP, Zynda AJ, Pollard-McGrandy AM, Tracey AJ, **Covassin T.** The role of athletic identity on symptom reports of concussion recovery. *American College of Sports Medicine 69th Annual Meeting*. May 31 – June 4, 2022, San Diego, CA.
51. Kontos AP, Eagle SR, Elbin, R.J., **Covassin T**, Ortega J, Wallace J, Anto-Ocrah M, Brent D. (2022, June). Combined risk associated with sport-related concussion, race/ethnicity, and sex on suicide attempt in US adolescents. *American College of Sports Medicine 69th Annual Meeting*. May, 2022, San Diego, CA
52. Anderson, M., Kuenze, C., Pivarnik, J.M., Fenn, K.M. & **Covassin, T.** (May, 2022). The association between habitual, device-measured sleep duration on baseline computerized neurocognitive performance and concussion symptoms. *American College of Sports Medicine Annual Meeting*. May, 2022, San Diego, CA

53. Tracey AJ, Zynda AJ, Valovich McLeod TC, **Covassin T.** The relationship between concussion history and emotional and behavioral dyscontrol domains of health-related quality of life in college-aged individuals. *Sports Neuropsychology Society*. April 21st – 23rd, 2022, Dallas, TX
54. Pollard-McGrandy AM, Zynda AJ, Tomczyk CP, Loftin MC, Tracey AJ, **Covassin T.** (March, 2022). Impact of COVID-19 on Incidence of sport-related concussion in high school athletes from the State of Michigan. *Great Lakes Athletic Trainers' Association 52nd Annual Meeting*. March 9-11, 2022, Wheeling, IL
55. Zynda AJ, Tomczyk CP, Pollard-McGrandy AM, Loftin MC, Tracey AJ, **Covassin T.** (March, 2022). The Influence of Family Functioning on Recovery Following Concussion. *Great Lakes Athletic Trainers' Association 52nd Annual Meeting*. March 9-11, 2022, Wheeling, IL
56. Tomczyk, CP, Zynda AJ, **Covassin T.** (March, 2022). Examining Reporting Skill in Collegiate Athletes Following Concussion Education. *Great Lakes Athletic Trainers' Association 52nd Annual Meeting*. March 9-11, 2022, Wheeling, IL
57. Beidler, E., Schmitt, AJ., Eagle, S., Kontos, AP, **Covassin, T.** (January, 2022). An investigation of ADHD status, impulsivity, and sensation seeking as factors influencing diagnosing sport-related concussion history. *Eastern Athletic Trainers' Association Annual Meeting*. Mashantucket, CT.
58. Wallace, J., Mulenga, D., Schatz, P., Lovell, M., **Covassin, T.** (November, 2021). Preliminary exploration of baseline concussion measures among premiere league football athletes in Zambia. *IOC World Conference on Prevention of Injury and Illness in Sport Conference*. Monaco
59. McGowan, A., Bretzin, A.C., Anderson, M., Pontifex, M., **Covassin, T.** (July, 2021). Pairing cognitive flexibility task with clinical symptom factors improve detection of sports-related concussion. *Big Ten Ivy League Annual Conference*, Virtual Meeting.
60. Avedesian, J., **Covassin, T.**, Baez, S., Nash, J., Nagelhout, E., Dufek, J. (July, 2021). Collegiate athletes with a history of sports-related concussion demonstrated ~6 degrees less knee flexion during jump-landings compared to controls. *2021 International Society of Biomechanics*. Virtual Meeting.
61. Lisee, C., Harkey, M., Walker, Z., Pfeiffer, **Covassin, T.**, Kovan, J., Currie, K., Kuenze, C. (June, 2021). Ultrasound assessment of femoral cartilage thickness after anterior cruciate ligament reconstruction: a longitudinal and case control study. *National Athletic Trainers' Association Annual Meeting*. Virtual Meeting.
62. Zynda AJ, **Covassin T**, Baez S. (May, 2021). The influence of sport-related concussion history on self-reported and objective physical functioning following ACL reconstruction. *2021 Sports Neuropsychology Society Symposium*. Virtual Meeting.
63. Tomczyk, T., **Covassin, T.** (May, 2021). Mastering concussion reporting: does previous injury and education play a role in reporting skill? *2021 Sports Neuropsychology Society Symposium*. Virtual Meeting.
64. Bretzin, A.C., Wiebe, D.J., Tomczyk, C.P., **Covassin, T.** (April, 2021). Sport-Related Concussion in Practice, Competition, and After Collision Rule Changes in Michigan High School Football. *Society for Advancement of Violence and Injury Research Annual Conference*, Virtual Meeting.
65. Lisee, C., Harkey M, Walker Z, Pfeiffer K, **Covassin T**, Kovan J, Currie K, Kuenze C. (March, 2021). Ultrasound Assessment of Femoral Cartilage Thickness after Anterior Cruciate Ligament Reconstruction: A Longitudinal and Case Control Study. Virtual Presentation. *Great Lakes Athletic Trainers Association Conference*.

66. **Covassin, T.** (Invited October, 2020). Sex differences and concussion outcomes. *Michigan Concussion Center RoundTable: Social and Cultural Disparities in Sport Concussion*.
67. **Covassin, T.** (Invited September, 2020). Sex differences and post-concussion outcomes. *NYU Concussion Center Grand Rounds*.
68. Anderson, M., Bretzin, A.C., **Covassin, T.** (June, 2020). Preliminary findings of Health-Related Quality of Life in student-athletes acutely after a concussion. Big10-Ivy League TBI Research Collaboration Summit. Philadelphia, PA. (Virtual Conference due to COVID-19).
69. Russ, AC., Bretzin, AC., Moffit, DM., Mansell, J., **Covassin, T.** (June, 2020). Perceived support for return-to-learn in concussion management by secondary school athletic trainers and school nurses. *National Athletic Trainers' Association Annual Meeting*, Atlanta, GA (Virtual Conference due to COVID-19).
70. Mansell, J., Bretzin, AC., Moffit, DM., Mansell, J., **Covassin, T.** (June, 2020). Secondary school athletic trainers National Athletic and school nurses' confidence in assessment and perceived roles during concussion management. *National Athletic Trainers' Association Annual Meeting*, Atlanta, GA (Virtual Conference due to COVID-19).
71. Tomczyk, C., Petit KM, Anderson M, Zynda AJ, **Covassin T.** (May, 2020). Changes in trait anxiety throughout concussion recovery. (2020). *American College of Sports Medicine*. San Francisco, CA (Virtual Conference due to COVID-19).
72. Anderson, M., Petit, K.M., Bretzin, A.C., Wallace, J., **Covassin, T.**, Beidler, E. (May, 2020). Predictors of sport-related concussion non-disclosure in collegiate athletes. *American College of Sports Medicine Annual Meeting*. San Francisco, CA. (Virtual Conference due to COVID-19).
73. Petit, K.M., Anderson, M., Tomczyk, CP., Zynda, AJ., **Covassin, T.** (May, 2020). Sport Participation and Sport-Related Concussion Trends in High School Athletes. *American College of Sports Medicine Annual Meeting*. San Francisco, CA. (Virtual Conference due to COVID-19).
74. Zynda, A., Petit KM, Anderson M, Tomczyk CP, **Covassin T.** (May, 2020). Removal from Activity Following Sport-Related Concussion in Sex-Comparable Sports. *American College of Sports Medicine Annual Meeting*. San Francisco, CA (Virtual Conference due to COVID-19).
75. Anderson, M., Zynda, A., Petit, K.M., Tomczyk, C.P., & Covassin T. (April, 2020) Comparing state anxiety between concussed athletes with and without a history of sport related concussion. Sports Neuropsychology Society Annual Symposium. Dallas, Texas. (Virtual Conference due to COVID-19).
76. **Covassin, T.**, Bretzin, A., Beidler, J., Wallace, E. (April, 2020). Time-measured to unrestricted participation following sport-related concussion in high school athletes. concussion. Sports Neuropsychology Society Annual Symposium. Dallas, Texas. (Virtual Conference due to COVID-19).
77. Zynda, A., Petit, K., Anderson, M., Tomczyk, C., **Covassin, T.** (April, 2020). To nap or not to nap? The effect of frequent napping on recovery outcomes following concussion. Sports Neuropsychology Society Annual Symposium. Dallas, Texas. (Virtual Conference due to COVID-19).
78. Petit, K., Zynda, A., Anderson, M., Tomczyk, C., **Covassin, T.** (April, 2020) Association between cognitive load and recovery outcomes in college students following concussion. Sports Neuropsychology Society Annual Symposium. Dallas, Texas. (Virtual Conference due to COVID-19).

79. Bretzin, A.C., Zynda A.J., D'Alonzo, B.A., Wiebe D.J., **Covassin T.** (April, 2020). Differences in concussion clearance by type of clinical provider. *Society for Advancement of Violence and Injury Research Annual Conference*, Philadelphia, PA. (Conference cancelled due to COVID-19).
80. Bretzin, B., Zynda A.J., Wiebe D.J., **Covassin T.** (March, 2020). Time to authorized clearance following sport-related concussion: How point-of-care matters. *3rd Annual DBEI & CCEB Research Day*, University of Pennsylvania, Philadelphia, PA (Conference cancelled due to COVID-19).
81. Bretzin, A.C., Mansell, J.L., Moffit, D.M., Russ, A.C., **Covassin, T.** (January, 2020). A comparison of concussion management practices and perceived roles between athletic trainers and school nurses in the secondary school setting. *Eastern Athletic Trainers' Association Annual Meeting*, Mashantucket, CT
82. Petit, KM., Anderson, MN., Savage, JL., Bretzin, AC., Tomczyk, CP., **Covassin, T.** (June, 2019) Baseline differences between high school and collegiate athletes on the sport concussion assessment tool 5 (SCAT5). *National Athletic Trainers Association Annual Conference*, Las Vegas, NV.
83. Tomczyk, CP., Anderson, M., Petit, KM., Bretzin, AC., Savage, JL., **Covassin, T.** (June, 2019). Age related vestibular and ocular motor symptom outcomes following sport-related concussion. *National Athletic Trainers Association Annual Conference*, Las Vegas, NV.
84. Bretzin, A.C., Nogle, S., **Covassin, T.** (June, 2019). Examining neurocognitive performance across varying levels of college contact sports. *National Athletic Trainers' Association Annual Meeting*, Las Vegas, NV,
85. Anderson, M., Bretzin, A.C., Petit, K.M., Savage, J.L., **Covassin, T.** (June, 2019). Post-concussion symptom factors in male and female high school and collegiate athletes. *American College of Sports Medicine Annual Conference*. Orlando, FL.
86. Wallace, J., **Covassin, T.**, Schatz, P., Iverson, G. (May, 2019). Evaluating the prevalence of low factor scores on the ImPACT Quick Test in adolescents and adults using multivariate base rates. *Sports Neuropsychology Society Sports Concussion Symposium*. Seattle, WA.
87. Moran, R., Wallace, J., **Covassin, T.** (May, 2019) Influence of pre-morbid migraine history on baseline vestibular/ocular motor screening and King-Devick test performance. *Sports Neuropsychology Society Sports Concussion Symposium Conference*. Seattle, WA.
88. Petit, KM., Anderson, M., Bretzin, AC., Tomczyk, CP., Savage, JL., **Covassin, T.** (May, 2019) Vestibular/Ocular Motor Screening (VOMS) Change Scores and Concussion Recovery Time in Collegiate Athletes. Sport Neuropsychology Society Concussion Conference, Seattle, WA.
89. Anderson, M., Bretzin, A.C., Petit, K.M., Tomczyk, C.P., Savage, J.L., **Covassin, T.** (May, 2019). Examining changes in sleep between concussed and healthy individuals across recovery. Sport Neuropsychology Society Concussion Conference, Seattle, WA.
90. D'Amico, N.R., **Covassin, T.**, Murray, N., Schatz, P., Elbin, R.J., (May, 2019). Exploring athletic trainers' self-confidence for interpreting results from concussion assessments. Sports Neuropsychology Society Concussion Symposium, Seattle, WA.
91. Bretzin, A.C., Beidler, E., Anderson, M., Schmitt, A., **Covassin, T.** (May, 2019). Sources of acquired concussion information reported by parents of youth athletes. *Sport Neuropsychology Concussion Conference*, Seattle, WA.

92. **Covassin, T** (Invited, April, 2019). Gender and concussions. 3rd Annual NCAA – U.S. Department of Defense Grand Alliance Concussion Conference. Madison, Wisconsin.
93. **Covassin, T.** (Invited, November, 2018). Concussions in youth athletes. *ISYS 40th Anniversary Conference*. Michigan State University.
94. Bretzin, A.C., Anderson, M., Nogle, S., **Covassin T.** (November, 2018). Comparing baseline neurocognitive test scores in high, limited, and non-contact college athletes. *Midwest American College of Sports Medicine Regional Chapter Annual Meeting*, Grand Rapids, MI.
95. Anderson, M., Bretzin, A.C., **Covassin, T.** (November, 2018). Sex differences in symptom severity clusters across concussion recovery. Mid-West American College of Sports Medicine Regional Chapter Meeting. Grand Rapids, MI.
96. **Covassin, T.** (Invited, August, 2018). Sex differences in sport-related concussion outcomes. *See the Line*. London, Ontario.
97. **Covassin, T.**, (Invited, July, 2018). Sex and gender in sports-related concussion. *American Academy of Neurology: Sport Concussion Conference*. Indianapolis, IN.
98. Moran, R., **Covassin, T.**, Wallace, J. (June, 2018). Effect of attention-deficit/hyperactivity disorder and learning disability on baseline vestibular/oculomotor concussion assessment. *National Athletic Trainers' Association Annual Symposia*. New Orleans, LA.
99. Bretzin, A.C., Petit, K.M., Savage, J.L., Anderson, M.N., **Covassin, T.** (June, 2018). Sports-related concussion incidence and time-loss in high school athletes with and without a history of concussion. *National Athletic Trainers' Association Annual Meeting*, New Orleans, LA.
100. **Covassin, T.**, Savage, J.L., Petit, K.M., Anderson, M.N., Bretzin, A.C. (June, 2018). Normative values for the new Child Sport Concussion Assessment Tool 5th edition in youth soccer athletes. *National Athletic Trainers' Association Annual Meeting*, New Orleans, LA.
101. Petit, K.M., Anderson, M.N., Savage, J.L., Bretzin, A.C., **Covassin, T.** (June, 2018). Baseline sex differences for the sport concussion assessment tool 5 (SCAT5) in collegiate athletes. *National Athletic Trainers' Association Annual Meeting*, New Orleans, LA.
102. Anderson, M.N., **Covassin, T.**, Bretzin, A.C., Petit, K.M., Savage, J.L. (May, 2018). Preliminary normative baseline data for the sport concussion assessment tool (SCAT 5) in adolescent athletes. *American College of Sports Medicine Conference*, Minneapolis, MN.
103. Bretzin, A.C., Anderson, M., Savage, J.L., Petit, K.M., **Covassin T.** (May, 2018). Comparing Vestibular/Ocular Motor Screening (VOMS) change scores across sport-related concussion recovery. *Sport Neuropsychology Concussion Conference*, Washington, D.C.
104. Anderson, M., Bretzin, AC., Petit, K.M., Savage, J.L., **Covassin, T.** (May, 2018). Baseline vestibular and ocular motor screening (VOMS) change scores in pediatric athletes. *Sport Neuropsychological Society*. Washington, D.C.
105. **Covassin, T.** (Invited May, 2018). Sex differences in sports-related concussion: Incidence, Outcomes, and Recovery. *Sport Neuropsychology Concussion Conference*, Washington, DC.
106. Savage, J., Petit, K., Bretzin, A., Anderson, M., Moran, R., **Covassin, T.** (May, 2018). Test-retest reliability of baseline vestibular and ocular motor screening (VOMS) change scores in pediatric athletes. *Sport Neuropsychology Concussion Conference*, Washington, DC.

107. **Covassin, T.** (Invited, April, 2018). Concussion in female athletes. *NCAA – U.S. Department of Defense Grand Alliance Concussion Conference*. West Point, NY.
108. Wallace, J., **Covassin, T.**, Beidler, E. (March, 2018). Assessment of an Active Learning Approach to Concussion Education with Urban High School Athletes. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL.
109. Bretzin, A.C., Moran, R.M., **Covassin, T.**, Anderson, M., Petit, K.M., Savage, J.L. (March, 2018). Test-retest reliability of baseline King-Devick assessments in pediatric soccer athletes. *Great Lakes Athletic Trainers' Association Annual Meeting*, Wheeling, IL.
110. Bretzin, A.C., Moran, R.M., **Covassin, T.**, Anderson, M., Petit, K.M., Savage, J.L. (February, 2018). Test-retest reliability and sex differences in improvements in baseline King-Devick assessments. *Big Sky Athletic Training Sports Medicine Conference*. Big Sky, MT.
111. Deitrick, J., **Covassin, T.** (October, 2017). Implicit memory in high school athletes with a history of concussion. *Association for Applied Sport Psychology Conference*, Orlando, FL.
112. **Covassin, T.** (Invited September, 2017). Sex differences in sports-related concussion incidence and outcomes. University of California *Neurotrauma Symposium*. Santa Barbara, CA.
113. **Covassin, T.**, Broglio, S. (Invited July, 2017). Collegiate Sports. *American Academy of Neurology: Sport Concussion Conference*. Jacksonville, FL.
114. **Covassin, T.** (Invited July, 2017). Sex and Gender. *American Academy of Neurology: Sport Concussion Conference*. Jacksonville, FL.
115. Bretzin, A., Beidler, E., Hanock, C., **Covassin, T.** (June, 2017). Sport-related concussion knowledge and reporting behaviors among collegiate club sport athletes. *National Athletic Trainers' Association Conference*. Baltimore, MD.
116. McGowan, A., Bretzin, A., Savage, J., LaFevor, M., Petit, K., Beidler, E., Parks, A., **Covassin, T.**, Pontifex, M. (June, 2017). Evidence for differential effects of sports-related concussion on subtypes of cognitive flexibility. *North American Society for the Psychology of Sport and Physical Activity Conference*. San Diego, CA.
117. **Covassin, T.**, Bretzin, A., Petit, K., LaFevor, M., Savage, J., Gould, D. (May, 2017). Start, middle or end: when do concussions occur during practices and competitions among athletes? *American Sports Medicine Conference*. Proceedings published in *Medicine and Science in Sport and Exercise*, 49(5): S314.
118. Savage, J., **Covassin, T.** (April, 2017). Examining self-efficacy of certified athletic trainers in the use of concussion assessment and management. *Sport Neuropsychology Concussion Conference* Cleveland, OH.
119. Bretzin, A., **Covassin, T.**, LaFevor, M., Petit, K., Savage, J. (April, 2017). Sex differences for concussion mechanism of injury in high school athletes. *Sport Neuropsychology Concussion Conference* Cleveland, OH.
120. Petit, K., **Covassin, T.**, Savage, J., Bretzin, A., LaFevor, M. (April, 2017). Sex differences for concussion mechanism of injury in high school athletes. *Sport Neuropsychology Concussion Conference*, Cleveland, OH.

121. **Covassin, T.**, Petit, K., Bretzin, A., Savage, J., LaFevor, M. (April, 2017). Sex differences in timing of concussion among high school athletes. *Sport Neuropsychology Concussion Conference*, Cleveland, OH.
122. Wallace, J., Beidler, E., **Covassin, T.** (February, 2017). Sport-related concussion assessment and management teaching trends in athletic training education programs. *NATA Athletic Training Educator's Conference*. Dallas, TX.
123. Beidler, E., Wallace, J., **Covassin T.** (January, 2017). Sport-related concussion visual assessment teaching trends in athletic training programs. *Eastern Athletic Trainers' Association Annual Meeting*, Philadelphia, PA
124. **Covassin, T.** (Invited October, 2016). Sex differences in sport-related concussion among children. *National Institute of Health*.
125. **Covassin, T.**, Elbin, R., Schatz, P., Beidler, E., Wallace, J. (October, 2016). Prevalence of false-positive scores on the SCAT3 in high school athletes. *International Concussion in Sport Conference*. Berlin, Germany.
126. Kamins, J., Bigler, E., **Covassin, T.**, Henry, L., Kemp, S., Leddy, J., Mayer, A., McCrea, M., Prins, M., Schneider, K., Valovich-McLeod, T., Zemek, R., Giza, J. (October, 2016). What is the physiological time to recovery after concussion? *International Concussion in Sport Conference*. Berlin, Germany.
127. Beidler, R., **Covassin, T.**, Donnellan, B., Nogle, S., Pontifex, M., Kontos, A. (October, 2016). Higher risk-taking behaviors and sensation seeking needs in collegiate student-athletes with a history of multiple sport-related concussions. *International Concussion in Sport Conference*. Berlin, Germany.
128. Wallace, J., **Covassin, T.**, Nogle, S., Gould, D., Kovan, J. (October, 2016). Racial disparities in concussion knowledge and awareness in American adolescent athletes. *International Concussion in Sport Conference*. Berlin, Germany.
129. **Covassin, T.** Moran, R., Beidler, E., LaFevor, M., Wallace, J. (June, 2016). Are there sex differences on baseline sport concussion assessment tool (SCAT3) among high school athletes? *National Athletic Trainers' Association Conference*. Baltimore, MD. Proceedings published in *Journal of Athletic Training*. S,46.
130. Beidler, E., **Covassin, T.**, Donnellan M. (June,2016). The relationship between athletic trainers' personality characteristics, burnout, and job satisfaction. *National Athletic Trainers' Association Conference*. Baltimore, MD. Proceedings published in *Journal of Athletic Training*. S,27.
131. Wallace, J., **Covassin, T.**, Nogle, S., Gould, D., Kovan, J. (June,2016). Differences in high school athletes' knowledge of concussion and reporting behaviors in high schools with and without an athletic trainer. *National Athletic Trainers' Association Conference*. Baltimore, MD. Proceedings published in *Journal of Athletic Training*. S,48.
132. **Covassin, T.**, Elbin, R.J., Beidler, E., Moran, R., Lafevor, M., Wallace, J. (April, 2016). Educational differences on the SCAT3 among high school athletes. *Sport Neuropsychology Concussion Conference*, Houston, TX.
133. Moran, R., **Covassin, T.**, Elbin, R.J. (February, 2016). Baseline vestibular/ocular-motor screening (voms) performance in a youth football cohort. *Big Sky Sports Medicine Conference*, Big Sky, MT.
134. **Covassin, T.** (Invited, February 2016). Sex differences in sport. Pink Concussion Conference. Washington, DC.

135. Elbin, R.J., Gallion, C., **Covassin, T.**, Kontos, A.P. (August, 2015). High school athlete normative data for the King-Devick concussion assessment. *American Psychological Association Conference*, Toronto, ON,
136. **Covassin, T.**, Kontos, A., Elbin, R.J. (August, 2015). Straight talk about sport-related concussion. *American Psychological Association*, Toronto, ON.
137. Zhu, D., Nogle, S., Doyle, S., Russell, D., **Covassin, T.**, Pearson, R., DeMarco, K., Kaufman, D. (July, 2015) Identify potentially vulnerable functional networks to concussion in sports: A resting-state fmri longitudinal study. *International Society for Magnetic Resonance in Medicine*. Toronto, ON
138. Zhu, D., Nogle, S., Doyle, S., Russell, D., **Covassin, T.**, Pearson, R., DeMarco, K., Kaufman, D. (July, 2015). Identifying potentially vulnerable functional networks in sports concussion: a resting-state fmri longitudinal study. *Big Ten/Ivy League Concussion Summit*.
139. **Covassin, T.** Sports-related concussion in youth: Changing the culture. (June, 2015). *National Athletic Trainers' Association Conference*, St. Louise, MO. Proceedings published in *Journal of Athletic Training*. S,24.
140. **Covassin, T.**, Moran, R., Elbin, R.J. (May, 2015). Sex differences in concussion injury rates: an update of the NCAA ISS data. *American College of Sports Medicine Conference*. San Diego, CA.
141. Elbin, R.J., **Covassin, T.** Gallion, C., Kontos, A. (May, 2015). ACSM test-retest reliability of the vestibular ocular-motor screening (voms) tool among high school athletes. *American College of Sports Medicine Conference*. San Diego, CA.
142. Elbin, R.J., Gallion, C., Dobb, E., Schatz, P., Kontos, A., **Covassin, T.** (May, 2015). Investigating one hour test-retest reliability of impact: evidence for a broader application? *Sport Neuropsychology Concussion Conference*, Atlanta, GA., May 2015
143. Cluster. A., Sufrinko, A., Elbin, R.J., **Covassin, T.**, Collins, M., Kontos, A. (May, 2015). Do athletes with high post-concussion symptom scores at baseline experience worse outcomes following a concussion? *Sport Neuropsychology Concussion Conference*, Atlanta GA.
144. **Covassin, T.**, Elbin, R.J., Moran, R., Beidler, E., Wallace, J., LaFevor, M., Deitrick, J. (May, 2015). Sex differences in baseline king-devick, SAC, BESS, and symptom reports among high school athletes. *Sport Neuropsychology Concussion Conference*, Atlanta, GA.
145. Stearne, D., **Covassin, T.** (April, 2015). Concussion signs and symptoms: timely recognition and intervention to protect the athlete. *Brain Health Conference*, West Chester, PA.
146. **Covassin, T.** (Invited February, 2015). Incorporating a multi-dimensional approach to the evaluation and management of sports-related concussion. *Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) Grand Rounds Webinar*.
147. Moran, R., **Covassin, T.** (February, 2015). An examination of concussion injury rates in various models of football helmets in NCAA football athletes. *Big Sky Sports Medicine Conference*. Big Sky, MT.
148. Wallace, J., **Covassin, T.** (February, 2015). Concussion reporting behaviors in high school student athletes attending urban, title I schools with an athletic trainer. *Big Sky Sports Medicine Conference*. Big Sky, MT.

149. French JE, Mucha A, **Covassin T**, Sufrinko A, Marchetti G, Elbin RJ, Collins MW, & Kontos AP (February, 2015). Sex differences in vestibular/oculomotor, balance, symptoms, and neurocognitive outcomes in adolescents following sport-related concussion. *Big Sky Sports Medicine Conference*, Big Sky, MT.
150. Yang, G., Peek-Asa, C., **Covassin, T.**, Torner, J. (July, 2014). Post-concussion symptoms of depression and anxiety in Division I collegiate athletes. *Big Ten/Ivy League TBI Summit*. Philadelphia, PA.
151. **Covassin, T.** (Invited October, 2014). Gender issues and sport-related concussion. *Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) Webinar*..
152. **Covassin, T.** (Invited November, 2014). Current and future educational approaches for concussion in youth sport. *Concussion in Youth Sport Research Summit*. University of Arkansas, Fayetteville, AR.
153. Aono, K., **Covassin, T.**, Chakrabartty, S. (August, 2014). Monitoring of repeated head impacts using time-dilation based self-powered sensing. *IEEE Symposium on Circuits and Systems. International Symposium on Circuits and Systems*. Melbourne, Australia, 2014.
154. Zhu, DC., **Covassin, T.**, Nogle, S., Doyle, S., Russell, D., Pearson, R., Monroe, J., Liszewski, C., DeMarco, JK., Kaufman, D. (May, 2014). The dynamically changing default-mode network after concussion in sports: a resting-state fMRI and DTI integration study. *International Society for Magnetic Resonance in Medicine, 22nd Annual Meeting and Exhibition*, Milan, Italy.
155. **Covassin, T.**, Kontos, A., Elbin, RJ. (October, 2014). Applying emerging evidence for psychological issues and responses following sport-related concussion. *Association for Applied Sport Psychology Conference*, Las Vegas, NV.
156. Crutcher, B., **Covassin, T.**, Moran, R. (October, 2014). Examining the relationship of social support satisfaction, perceived stress, and depression in undergraduate athletic training students. *Association for Applied Sport Psychology Conference*, Las Vegas, NV.
157. Deitrick, J., **Covassin, T.**, Gould, D. (October, 2014). Sport-related concussion knowledge among youth football players. *Symposium presented at Association for Applied Sport Psychology Conference*, Las Vegas, NV.
158. Crutcher, B., **Covassin, T.**, Moran, R. (October, 2014). Examining the relationship of social support satisfaction, perceived stress, and depression in undergraduate athletic training students. *Association for Applied Sport Psychology Conference*, Las Vegas, NV.
159. Sufrinko, A.M., Pearce, K.L., Elbin, R.J., **Covassin, T.**, Kontos, A.P. (July, 2014). The role of pre-existing sleep difficulties on neurocognitive impairment and symptoms following sport-related concussion. *Academy of Clinical Neuropsychology*, New York, NY.
160. **Covassin, T.** (Invited, September, 2014). Gender differences in sport concussion risk. *SmartTeam Summit*. Boston MA.
161. **Covassin, T.** (Invited, September, 2014). SmartTeam Pilot Project. *SmartTeam Summit*. Boston MA,
162. **Covassin, T.** (invited, September, 2014). Update on sex differences in concussion outcomes. *Think Tank Concussion Meeting*, Lincoln, Nebraska.
163. **Covassin, T.**, Elbin, RJ., Deitrick, J., Whelan, D. (June, 2014). ADHD does not affect neurocognitive performance and symptoms in concussed athletes. *National Athletic Trainers' Association Conference*, Indianapolis. Proceedings published in *Journal of Athletic Training*. S,15.

164. **Covassin, T.** (invited, May, 2014). Sport-related concussion: Improving science, changing culture. *University of Pittsburgh Sport Concussion Program*, Pittsburgh, PA
165. Zhu, D., **Covassin, T.**, Nogle, S., Doyle, S., Russell, D., Pearson, R., Monroe, J., Liszewski, C., DeMarco, K., Kaufman, D. (May, 2014). A potential biomarker in sports-related concussion: brain functional connectivity alteration of the default-mode network measured with sequential resting-state fMRI. *American Academy of Neurology*, Philadelphia, PA.
166. **Covassin, T.**, Elbin., R.J., Deitrick, J., Whelan, D. (April, 2014). The role of ADHD and concussed athletes? *Sport Neuropsychology Concussion Conference*, Dallas, TX.
167. **Covassin., T.** (invited, April, 2014). Sports-related concussion research: past, present and future. *Far West Athletic Training Conference*, Las Vegas, NV.
168. **Covassin., T.** (invited, March, 2014). Evidenced- based practice on sports-related concussion research. *Great Lakes Athletic Training Conference*, Wheeling Illinois.
169. **Covassin, T.** (invited, February, 2014). Overview of the IOM report. *NATA Task Force Meeting*, Washington DC.
170. **Covassin., T.**, Crutcher, B., Fisher, A., Yang, G., Heiden, E., Dailey, A. (August, 2013). Anxiety and social support in athletes who incur orthopedic injuries and concussions. *American Psychological Association*. Honolulu, HI.
171. **Covassin, T.** (invited, July 2013). Overview of MSU sports-concussion research. *Big Ten/Ivy League TBI Summit*. Chicago, IL.
172. **Covassin, T.**, Elbin, R., Crutcher, B., Burkhart, S., Kontos, A. (June, 2013). The relationship between coping, neurocognitive performance, and concussion symptoms in high school and collegiate athletes. *National Athletic Trainers' Association Conference*, Las Vegas, NV, Proceedings published in *Journal of Athletic Training*. S, 68.
173. **Covassin, T.** (Invited, April, 2013). Prospective examination of symptom reports among female and male soccer athletes. *National Summit on Sports Concussion*, Atlanta, GA.
174. **Covassin, T.** (Invited, April, 2013). Gender differences: Considerations for sports-related concussion outcomes and management. *American Medical Society for Sports Medicine*, San Diego, CA.
175. **Covassin, T.** (invited, March, 2013). An update on current research of sports-related concussion. *Great Lakes Athletic Training Conference*, Wheeling Illinois.
176. Dietrick, J., **Covassin, T.**, Fisher, A., Heiden, E., Yang, G. (October, 2013). Fear of re-injury in collegiate athletes after return to play. *Association of Applied Sport Psychology Conference*, New Orleans, LA. Proceedings published in *Association of Applied Sport Psychology*. S-12
177. Harris, W., **Covassin, T.**, Deitrick, J. (October, 2013). Assessing factors on self-efficacy of athletic trainers for concussion management and return-to-play decisions. *Association of Applied Sport Psychology Conference*, New Orleans, LA. Proceedings published in *Association of Applied Sport Psychology*. S-18
178. Voelker, D. K., Gould, D., **Covassin, T.**, Reel, J. (October, 2013). *Frequency and psychological predictors of disordered eating in figure skaters*. *Research Consortium, American Alliance for Health, Physical Education, Recreation, & Dance National Convention & Expo*, Charlotte, NC.

179. Moore, M., **Covassin, T.**, Pfeiffer, K., Norris, R., Jensen, R., Branta, C. (September, 2012). Effect of physical activity and hours of sleep on symptoms scores following migraine. *European Headache and Migraine Trust International Congress*, Copenhagen, Denmark.
180. **Covassin, T.** (invited, May, 2012). Sport-related concussion and factors that affect outcomes. *Michigan Athletic Training Society*.
181. Elbin, R.J., Kontos, A.P., Schatz, P., **Covassin, T.**, Pardini, J., Collins, M.W. (May, 2012). New concussion symptoms factors: Age and sex differences among high school and college athletes. *Med & Sci in Sport & Exer*; 2012;44(5), S265.
182. **Covassin, T.**, Elbin, RJ, Parker, T., Harris, B., Kontos, A. P. (June, 2012). The role of age and sex on symptoms, neurocognitive performance, and postural stability in athletes following concussion. *National Athletic Trainers' Association Conference*, St. Louis, MO. Proceedings published in *Journal of Athletic Training*. S,45
183. **Covassin., T.**, Elbin, R., Sarmiento, K. (February, 2012). Educating coaches about concussion in sports: Evaluation of the CDC's "Heads Up: Concussion in Youth Sports" Initiative. *South East Athletic Trainers Educators Conference*.
184. **Covassin., T.**, Elbin, R., Nakayama, Y. (March, 2012). Examination of time sport related concussion in high school athletes. *Great Lakes Athletic Training Conference*, Wheeling Illinois
185. Fisher, A, Wilhelm., K., **Covassin, T.** (February, 2012). Exploring the differences in state and trait anxiety between concussed and orthopedic injured athletes. *Mid-West Sport and Exercise Psychology Conference*, East Lansing MI.
186. Harris., W., **Covassin, T.** (February, 2012). Assessing factors for athletes counselor after injury. *Mid-West Sport and Exercise Psychology Conference*, East Lansing MI.
187. Crutcher., B., Dailey., A, **Covassin, T.** (February, 2012). Perceived social support: A comparison of concussion to orthopedic injury. *Mid-West Sport and Exercise Psychology Conference*, East Lansing MI.
188. Dietrick.,J., Fisher., A, **Covassin, T.** (February, 2012). Fear of re-injury in after return to play. *Mid-West Sport and Exercise Psychology Conference*, East Lansing MI.
189. Kontos, A, Flint, F., Elbin, R., Kenow, L., **Covassin, T.** (August, 2011). Where we 'headed' now? A critical examination of sport-related concussion trends, assessment, treatment, and the issue of long-term impairments. *Association of Applied Sport Psychology Conference*, Waikiki, Hawaii. Proceedings published in *Association of Applied Sport Psychology*. S-24.
190. Kontos, A., **Covassin, T.** (August, 2011). CE Workshop: Keeping your head in the game: An interactive sport-related concussion workshop. *Association of Applied Sport Psychology Conference*, Waikiki, Hawaii. Proceedings published in *Association of Applied Sport Psychology*. S-18.
191. **Covassin,T.** (invited, July 2011). Exploring concussions head on: gender differences and sports-related concussion. *United States Olympic Committee (USOC) Sports Medicine Conference*. Colorado Springs, CO.
192. **Covassin, T.** (invited 2011). Research-based information on concussion. *Michigan Athletic Trainers' Society Professional Educators Conference*. Crystal Mountain, Michigan June 2011.

193. Elbin, R., **Covassin, T.**, Hakun, J., Kontos, A., Berger, K., Pfeiffer, K., Ravizza, S. (May, 2011). Exploring brain activation patterns in asymptomatic athletes with a history of two or more concussions. *American Sports Medicine Conference*.
194. **Covassin, T.**, Elbin, R.J., Kontos, A., Larson, B. (October, 2010). Examining sex differences on concussion outcomes in high school and collegiate athletes. *National Academy of Neuropsychology*, Vancouver, BC.
195. **Covassin, T.** (Invited, October, 2010). Factors influencing the risk and recovery from sport-related concussion. *Sport Science and the Olympics*. Seoul, Korea.
196. **Covassin, T.**, (Invited, October 2010). Evaluation and management considerations for sport-related concussion. *Sport Science and the Olympics*. Seoul, Korea.
197. **Covassin, T.** (invited, April 2011). Current sport-related concussion teaching and clinical practices of sports medicine professionals. *Michigan Sports Medicine Symposium*. Lansing MI.
198. **Covassin, T.** (April, 2011). Factors influencing concussion outcomes and implementing an outreach program on sports-related concussion *Far West Athletic Trainers Conference*. Las Vegas, NV.
199. Pittsinger, R., Zhang, J., Heiden, E., **Covassin, T.** Yang, G. (April, 2011). Depression and anxiety following injury among intercollegiate athletes. *Society for the Advancement of Violence and Injury Research*. Iowa City, IA.
200. **Covassin, T.**, Kontos, A., Elbin, R.J., Larson, B. (Invited, October 2010). Is there dose-response relationship between male and female athletes with a history of multiple concussion. *Michigan Injury Prevention Conference*. Lansing MI.
201. **Covassin, T.** (Invited, October 2010). Mid-Michigan sport concussion program. *Michigan Injury Prevention Conference*. Lansing MI.
202. Kontos, A., Elbin, R.J., **Covassin, T.**, Larson, B. (October, 2010). Exploring differences in computerized neurocognitive concussion testing between African American and Caucasian athletes. *Association of Applied Sport Psychology Conference*, Providence, RI. Proceedings published in *Association of Applied Sport Psychology*. S-8.
203. Kontos, A., **Covassin, T.**, Elbin, R.J., Larson, B. (August, 2010). Prospective examination of depression following sports-related concussion among high school and college athletes. *American Psychological Association*. San Diego, CA.
204. Herter, N., **Covassin, T.**, Mackowiak, T., Kovan, J. (June, 2010). The effect of ankle support on postural stability using the BESS test. *National Athletic Trainers' Association Conference*, Philadelphia, PA. Proceedings published in *Journal of Athletic Training*. 45(3): S-66.
205. Marra, J., Shingles, R., **Covassin, T.**, Mackowiak, T., Canady, R. (June, 2010). Assessment of certified athletic trainers' levels of cultural competence in the delivery of health care. *National Athletic Trainers' Association Conference*, Philadelphia PA.
206. Elbin, R.J., **Covassin, T.** (June, 2010). Sport-related concussion: Overview Update. *Holston Valley Hospital Traumatic Brain Injury Physicians*. Kingsport, TN.
207. Elbin, R., Riesterer, A., **Covassin, T.**, (December, 2010). An exploratory investigation of the utility of protective soccer headbands in preserving neurocognitive function following an acute bout of soccer heading. *Coaching Conference*. Johnson City, TN.

208. Elbin, R., **Covassin, T.**, Kontos, A., Larson, E., Stiller, J. (November, 2009). Evaluating computerized neurocognitive testing practices of sports medicine professionals. *National Academy of Neuropsychology*, New Orleans, LA.
209. Kontos, A., **Covassin, T.**, Elbin, R., Larson, E., Stearne, D. (November, 2009). The relationship of migraines/headaches and concussion history to post-concussion neurocognitive performance in collegiate athletes. *National Academy of Neuropsychology*, New Orleans, LA.
210. Schatz, P., **Covassin, T.**, Kontos, A., Elbin, R.J., Larson, B. (November, 2009). Factors affecting athletes' performance on baseline and post-concussion cognitive testing. *Symposium Presentation. National Academy of Neuropsychology*, New Orleans, LA.
211. Homuth, J., Lemmer, J., **Covassin, T.**, Powell, J. (June, 2009). Intramuscular temperature changes in response to post-exercise application of two cold modalities. *National Athletic Trainers' Association Conference*, San Antonio, TX. Proceedings published in *Journal of Athletic Training*. 44(3): S-91.
212. Van Lunen, B., Brigham, H., **Covassin, T.**, Manspeaker, S., Ornate, J. (June, 2009). An assessment of the effectiveness of an educational intervention on youth and recreational sports coaches knowledge of concussions. *National Athletic Trainers' Association Conference*, San Antonio, TX. Proceedings published in *Journal of Athletic Training*. 44(3): S-43.
213. Marra, J., **Covassin, T.**, Shingles, R., Canady, R., Mackowiak, T. (June, 2009). Assessment of certified athletic trainers levels of cultural competence in the delivery of health care. *National Athletic Trainers' Association Conference*, San Antonio, TX. Proceedings published in *Journal of Athletic Training*. 44(3): S-62.
214. **Covassin, T.**, Elbin, R., Stiller, J. (June, 2008). Identifying current teaching and clinical practices regarding sports-related concussion. *National Athletic Trainers' Association Conference*, St. Louis, MO. Proceedings published in *Journal of Athletic Training*. 43(3): S-34.
215. Elbin, R., **Covassin, T.**, Kontos, A., Stiller-Ostrowski, J. (June, 2008). Immediate post-concussion assessment and cognitive testing (ImPACT). Practices of sports medicine professionals. *University of Pittsburgh Medical Center's "New Developments in Sport-Related Concussion,"* Pittsburgh, PA.
216. Lyman, K., **Covassin, T.**, Nogle, S., Pivarnik, J. (June, 2008). Electromyographic analysis of shoulder muscle activity during two volleyball spike mechanics. *National Athletic Trainers' Association Conference*, St. Louis, MO.
217. Stearne, D., Sitler, M., Tierney, R., **Covassin, T.**, Davis, K., Barr, A., Kendrick, K., Torg, J. (June, 2008). Gender differences on neuromuscular control of the hip: Implications for acute non-contact anterior cruciate ligament injury. Proceedings published in *Journal of Athletic Training*. 43(5):548.
218. Kontos, A., Hogue, M., **Covassin, T.**, Elbin, R., Collins, M., Kordes, T., Coppel, D. (October, 2007). Association of applied sport psychology: Sport concussion position statement. *Association of Applied Sport Psychology Conference*, Louisville, KY. Proceedings published in *Association of Applied Sport Psychology*. S-11.
219. **Covassin, T.**, Weiss, L., Powell, J., Womack, C. (June, 2007). The effects of VO₂ max on neurocognitive function among collegiate recreational athletes. *National Athletic Trainers' Association Conference*, Anaheim CA. Proceedings published in *Journal of Athletic Training*. 42(2): S-31.
220. Elbin, R., **Covassin, T.**, Kontos, A. (June, 2007). An exploration of the influence of race on concussion outcomes. *National Athletic Trainers' Association Conference*, Anaheim CA. Proceedings published in *Journal of Athletic Training*. 42(2): S-30.

221. Kontos, A., Elbin, R., **Covassin**, T. (August, 2007). Do aerobic fitness and impulsivity affect neuropsychological performance following exertion? *American Psychological Association*, San Francisco CA.
222. Swanik, C., **Covassin**, T., Stearne, D., Schatz, P. (June, 2007). The relationship between neurocognitive function and non-contact ACL injuries. *National Athletic Trainers' Association Conference*, Anaheim CA. Proceedings published in *Journal of Athletic Training*. 42(2):S-88.
223. Sutton, K., **Covassin**, T., Powell, J. (June, 2007). Effect of rhythmic stabilization on electromyography of scapular muscles of female *National Athletic Trainers' Association Conference*, Anaheim CA. Proceedings published in *Journal of Athletic Training*. 42(2): S-18.
224. **Covassin**, T., Stearne, D. (March, 2007). The relationship between concussion history and post-concussion neurocognitive performance and symptoms in collegiate athletes. *Great Lakes Athletic Training Association*, St. Charles IL.
225. Stearne, D., Sitler, M., Tierney, R., **Covassin**, T., Davis, K., Barr, A., Torg, J., Kendrick, Z. (January, 2007). Gender differences in neuromuscular control of the hip: Implications for acute non-contact knee injury. *Eastern Athletic Trainers' Association Annual Meeting and Symposium*, Boston MA, January 2007.
226. Youth Sports Concussion Tool Kit Expert Panel Meeting. (September, 2006). *Center for Disease Control and Prevention*, Atlanta GA.
227. Stearne, D., Sitler, M., Tierney, R., **Covassin**, T., Davis, K., Swanik, C. (June, 2006). Gender differences on neuromuscular control of the hip: Implications for knee joint stability and non-contact ACL injury. *National Athletic Trainers' Association Conference*, Atlanta, GA. Proceedings published in *Journal of Athletic Training*. 41(2): S-68.
228. **Covassin**, T., Piland S. (Invited, June 2006). Special Interest Group: Neuropsychological assessment of concussion. Invited Speaker at the annual *National Athletic Trainers' Association Conference*, Atlanta GA.
229. Moore, M., Powell, J., **Covassin**, T., Barron, M., Dompier, T., Malina, R., Morano, P., Miller, S., Kontos, A. (June, 2006). The effects of injury on perceived risk in youth football. *National Athletic Trainers' Association Conference*, Atlanta GA. Proceedings published in *Journal of Athletic Training*. 41(2): S-22.
230. Hong, G., **Covassin**, T. (May, 2006). Relationship between football helmet fitting techniques and concussions in high school football athletes. *American College of Sports Medicine*, Denver, CO. Proceedings published in *American Journal of Sports Medicine*. 38(5): S-437.
231. **Covassin**, T. (June, 2005). New technologies in sport concussion assessment. *National Athletic Trainers' Association Conference*, Indianapolis, IN.
232. **Covassin**, T., Swanik, B., Sachs, M., Zenkrick, Z., Schatz, P., Zillmer, E., McKeever, C. (June, 2004). Sex differences, symptoms and neuropsychological recovery of concussions among collegiate athletes. Funded research presented at the annual *National Athletic Trainers' Association Conference*, Baltimore MD. Proceedings published in *Journal of Athletic Training*. 39(2): S-19.
233. Stearne, D., **Covassin**, T., Swanik, C., Sitler, M. (June, 2004). Reliability and validity of the 9287 Kistler Forceplate. *National Athletic Trainers' Association Conference*, Baltimore MD. Proceedings published in *Journal of Athletic Training*. 39(2): S-118.

234. **Covassin, T.** (March, 2004). Use of neuropsychological testing in athletes. *District II Student Athletic Trainers' Conference*, Newark DE.
235. Covassin, T. (May, 2004). Gender differences and neuropsychological impairments of concussions among collegiate athletes. *Pennsylvania Athletic Trainers' Symposium*, Harrisburg PA.
236. **Covassin, T.** (March, 2004). Acute concussion evaluation. *District II Student Athletic Trainers' Conference*, Newark DE.
237. **Covassin, T.**, McKeever, C., Sachs, M., Schatz, P., Zillmer, E. (October, 2003). Implementation of the Philadelphia Sports Concussion Project: A model for neuropsychologists and certified athletic trainers in the rehabilitation of sport concussions. *Association for the Advancement of Applied Sport Psychology Conference*, Philadelphia PA. Proceedings published in *Association for the Advancement of Applied Sport Psychology*. S-104.
238. Schatz, P., **Covassin, T.**, McKeever, C., Palumbo, J., Zillmer, E., Sachs, M. (October, 2003). History of concussion and baseline test performance for collegiate club sport versus varsity athletes. *National Academy of Neuropsychology Conference*, Dallas TX. Proceedings published in *Archives in Clinical Neuropsychology*. 18(7): 747.
239. Schneider, J., McKeever, C., **Covassin, T.**, Sachs, M., Wait, S., Clayborne, J., Schatz, P., Zillmer, E. (October, 2003). The evaluation of pre-and post- measures of emotional indices associated with sports-related concussion. *National Academy of Neuropsychology Conference*, Dallas TX. Proceedings published in *Archives in Clinical Neuropsychology*. 18(7): 747-748.
240. McKeever, C., Schneider, J., **Covassin, T.**, Sachs, M., Neva, C., Kendzior, S., Schatz, P., Zillmer, E. (October, 2003). The assessment of baseline neuropsychological functioning among collegiate athletes: The relevance of concussion history and concussion severity. *National Academy of Neuropsychology Conference*, Dallas TX. Proceedings published in *Archives in Clinical Neuropsychology*. 18(7): 747.
241. McKeever, C., **Covassin, T.**, Schatz, P., Zillmer, E., Sachs, M. (October, 2002). Determining a schedule for serial post-concussion assessments: The Philadelphia Sports Concussion Project. *National Academy of Neuropsychology Conference*, Miami, FL. Proceedings published in *Archives in Clinical Neuropsychology*. 17(8): 772.
242. **Covassin, T.**, Swanik, C., Sachs, M. (June, 2002). Prevalence, severity and gender differences of concussions among intercollegiate athletes. *National Athletic Trainers' Association Conference*, Dallas TX. Proceedings published in *Journal of Athletic Training*. 37(2): S-9.
243. Oglesby, C., **Covassin, T.**, Meston, J. (October, 2001). Gender-blind or gender-sensitive sport psychology consulting? Exploring choices and consequences. *Association for the Advancement of Applied Sport Psychology Conference*, Orlando FL.

STATE AND LOCAL CONFERENCES

1. Klein LA, Zynda AJ, Loftin MC, Tracey AJ, Pollard-McGrandy AM, Clark HM, Davis ER, **Covassin T.** Comparative Utility of Vestibular Ocular Motor Assessments Following Concussion. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum Poster Presentation*. April 12th, 2024. East Lansing, MI.

2. Chahal, M, Helm, H, Jimenez, M, Tracey, AJ, **Covassin, T.** The Influence of Prior COVID-19 Diagnosis on Concussion Recovery Outcomes. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum Poster Presentation.* April 12th, 2024. East Lansing, MI.
3. Kelly, I, Koch, K, Bartels, K, Motley Jr., R, Tracey AJ, Clark, H, **Covassin T.** What's Your Limit? Number of Estimated Concussions Needed to Retire from Sport Participation in Collegiate Athletes. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum Poster Presentation.* April 12th, 2024. East Lansing, MI.
4. Castiglioni G, Tracey AJ, Zynda, AJ, **Covassin T.** Differences in Visual and Sensorimotor Skills in College Students With and Without a History of Concussion. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum Poster Presentation.* April 12th, 2024. East Lansing, MI
5. Cartier S, Pollard-McGrandy AM, Bretzin A, **Covassin T.**, Nelson-Cradle Rule Decreases Concussion Injury Rates in High School Wrestlers. *MIACSM Conference.* Mar 2023, Gaylord, MI
6. Koester H, Sherry M, Pollard-McGrandy AM, Zynda AJ, **Covassin T.** The Influence of Gender on Academic Accommodations Throughout Concussion Recovery in Students. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum.* April 14th, 2023. East Lansing, MI.
7. Klein LA, Zynda AJ., **Covassin, T.** The Association Between Coping Skills, Individual vs. Team Sport, and Concussion Recovery in Collegiate Athletes. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum.* April 14th, 2023. East Lansing, MI.
8. Dawson J, Turner M, Sherman S, Baer J, Jannette W, Loftin MC, **Covassin T.** Examination of Previous Psychiatric Illness on Days to Symptoms Resolution Following a Concussion. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum.* April 14th, 2023. East Lansing, MI.
9. Castiglioni G, Koch K, Menzer S, Paa A, Ryan K, Tracey AJ, **Covassin T.** Reported Number of Post Concussion Symptoms and Duration of Recovery. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum.* April 14th, 2023. East Lansing, MI.
10. Gandrothu P, Tracey AJ, **Covassin T.** The Influence of Concentration and Immediate Memory Post-Concussion on Duration of Recovery in College-Aged Athletes. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum.* April 14th, 2023. East Lansing, MI.
11. Malven K, Pollard-McGrandy AM, Rice L, **Covassin T.** Syndesmosis sprain in a 19-year-old division 1 collegiate football player. *Michigan Athletic Training Society Clinical Symposium.* June 10, 2022.
12. Lincoln V, Pollard-McGrandy AM, Rice L, **Covassin T.** Distal fibular fracture in a 24-year-old division 1 collegiate football player. *Michigan Athletic Training Society Clinical Symposium.* June 10, 2022.
13. DeVeglio J, Bartels A, Pollard-McGrandy AM, Walasek M, Hosler A, **Covassin T.** Novel Surgical Repair of Adductor Longus in Division 1 Men's Ice Hockey Player. *Michigan Athletic Training Society Clinical Symposium.* June 10, 2022.

14. Frick S, Cartier S, Tracey AJ, Tomczyk C, Zynda AJ, Pollard-McGrandy AM, Loftin M, **Covassin T**. The influence of concussion history on baseline neurocognitive performance from the Sport Concussion Assessment Tool-5. *University Undergraduate Research and Arts Forum*; April 20th, 2022; East Lansing, MI.
15. Koester H, Selby P, Vanlddekinge A, Loftin M, Tomczyk C, Zynda AJ, Pollard-McGrandy AM, Tracey A, **Covassin T**. The Influence of COVID-19 Diagnosis on Baseline Neurocognitive Performance from the Sport Concussion Assessment Tool-5. *University Undergraduate Research and Arts Forum*; April 20th, 2022; East Lansing, MI.
16. Tracey AJ, Zynda AJ, Valovich McLeod TC, **Covassin T**. (February, 2022). The Relationship Between Concussion History and Emotional and Behavioral Dyscontrol Domains of Health-Related Quality of Life in College-Aged Individuals. *Michigan State University COGS 14th Annual Graduate Academic Conference*. East Lansing, MI.
17. Deutsch, T., Lizyness, C., Anderson, M., **Covassin, T**. (April, 2020). Contact sport participation and sport-related concussion trends in high school athletics. *MSU Undergraduate Research and Arts Forum*. (Cancelled due to Covid-19)
18. Erickson, J., Farnen, M., Anderson, M., **Covassin, T**. (April, 2020). Internal and external factors affecting concussion non-disclosure in collegiate student-athletes. *MSU Undergraduate Research and Arts Forum*. (Cancelled due to Covid-19)
19. Stotlemeyer, B., Szabo, C., Bossie, E., Tomczyk, C., **Covassin, T**. (April, 2020). Impact of concussion on state and trait anxiety across recovery. *MSU Undergraduate Research and Arts Forum*. (Cancelled due to Covid-19)
20. MacDonald, K., Davis, T., Anderson, M., **Covassin, T**. (April, 2019). Comparing overall sleep quality in concussed and non-concussed collegiate and high school athletes across recovery. *MSU Undergraduate Research and Arts Forum*.
21. Baker, Coles K., Savage JL., **Covassin, T**. (April,2019). Exploring Simulative Driving Effects between Concussed and Non-Concussed Athletes. Oral. *MSU Undergraduate Research and Arts Forum*.
22. Szabo, C., Metter, A., Petit, KM., Tomczyk, CP., **Covassin, T**. (April,2019) Examining Sport-Related Concussion Symptom Clusters for the Sport Concussion Assessment Tool. *MSU Undergraduate Research and Arts Forum*.
23. Erickson, J., Topp, D., Bretzin, A., **Covassin, T**. (April, 2019). The effect of geographical location and former concussion education on parents' knowledge and perception of sports related concussions in youth athletes. *MSU Undergraduate Research and Arts Forum*.
24. Metter, A., Szabo, C., Petit, K., Tomczyk, C., **Covassin, T**. (April, 2019). Examining sport-related concussion symptom clusters for the sport concussion assessment tool. *MSU Undergraduate Research and Arts Forum*.
25. Baker, M., Coles, K., Gall, J., Petit, K., **Covassin, T**. (April, 2018). Sport-related concussions; injury risk at different time-points during an athletic event. *MSU Undergraduate Research and Arts Forum*.
26. Baker, M., Cole, K. (April, 2019). Exploring the effects of simulated driving among division i non-concussed and concussed athletes. *MSU Undergraduate Research and Arts Forum*.
27. Jackson, L., Weaver, S., Savage, J., **Covassin., T**. (April, 2018). Examining relative risk and clinical incidence of sport-related concussions between two athletic seasons. *MSU Undergraduate Research and Arts Forum*.

28. Henry, B., Erickson, J., Anderson, M., **Covassin, T.** (April, 2018). Differences in recovery time in high school athletes with and without a history of concussion. *MSU Undergraduate Research and Arts Forum.*
29. McKenzie, M., MacDonald, K., Bretzin, A., **Covassin, T.** (April, 2018). Sex differences in the prevalence of concussions in Michigan high school athletes. *MSU Undergraduate Research and Arts Forum.*
30. Bell, A., McParland, E. Bretzin, A., Petit, K., **Covassin, T.** (April, 2017). Sport-related concussion outcomes in high school athletes. *MSU Undergraduate Research and Arts Forum.*
31. Bradley, J., Cissell, E., Walker, H., Savage, J., **Covassin, T.** (April, 2017). Examining the self-efficacy of certified athletic trainers in the use of concussion assessment and management. *MSU Undergraduate Research and Arts Forum.*
32. Hanock, C., El-Baba, R., Beidler, E., Bretzin, A., **Covassin, T.** (April, 2016). Sports-related concussion knowledge and reporting behaviors of collegiate club sport student-athletes. *MSU Undergraduate Research and Arts Forum.*
33. Stathakios, J., Goodfellow, G., Stankewitz, A., Moran, R., **Covassin, T.** (April, 2016). Sex differences in baseline king-devick concussion assessment among youth athletes. *MSU Undergraduate Research and Arts Forum.*
34. Cabana, B., Jackson, L., Weaver, S., Beidler, E., Savage, J., **Covassin, T.** (April, 2016). Personality trait and mood state differences between male and female collegiate student-athletes. *MSU Undergraduate Research and Arts Forum.*
35. Cissell, E., Klakulak, M., Pannone, J., Beidler, E., LaFevor, M., **Covassin, T.** (April, 2016). Exploring risk-taking behaviors and sensation seeking needs between collegiate student-athletes with and without a history of sports-related concussion. *MSU Undergraduate Research and Arts Forum.*
36. Wallace, J., **Covassin, T.** (February, 2015). The Effects of Concussion Legislation on Clinical Athletic Training Practices. *Michigan State University Graduate Academic Conference.*
37. Goodfellow, G., Stathakios, J., Hughes, M., Moran, R., **Covassin, T.** (April, 2015). Sex differences in baseline vestibular-ocular motor function among high school athletes. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.
38. Farhi, A., Lee, M., **Covassin, T.** (April, 2015). The “Perfect Balance” between accuracy and accessibility: using inertial measurement units for balance testing. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.
39. Avedesian, J., Barn, D., Schoenherr, J., Wallace, J, **Covassin, T.** (April, 2015). Clinical use of the stepwise progression among practicing athletic trainers. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.
40. Julin, K., Crutcher, B., **Covassin, T.** (April, 2015). Sex differences in baseline king-devick, sac, bess, and symptom reports among high school athletes. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.
41. Bentley, A., Hintz, K., Beidler, E., **Covassin, T.** (April, 2014). High school athletes’ self-reported knowledge of concussions. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.
42. Wilhelm, K., Belanger, S., O’Brien, C., Crutcher, B., **Covassin, T.** (April, 2014). Post-injury anxiety and social support among college athletes: a Comparison between orthopaedic injuries and concussions. *MSU Undergraduate Research and Arts Forum.* Lansing, MI.

43. **Covassin, T.** (September, 2013). Sport-related concussion research: Past, Present and Future. *MSU Neurology Grand Rounds*, East Lansing, MI.
44. Schoenherr, J., Crenshaw, R., Wallace, J., **Covassin, T.** (April, 2013). Knowledge of concussion and reporting behaviors in high school student athletes. *MSU Undergraduate Research and Arts Forum*. Lansing, MI.
45. Lipchik, A., Rosenbrook, K., Wallace, J., **Covassin, T.** (April, 2013). Neurocognitive and concussion symptom differences between male and female concussed soccer players. *MSU Undergraduate Research and Arts Forum*. Lansing, MI.
46. Wilhelm, K., Belanger, S., Beidler, R., Moran, R., **Covassin, T.** (April, 2013). The effects of multiple concussions on neurocognitive performance symptom clusters in high school and collegiate student-athletes. *MSU Undergraduate Research and Arts Forum*. Lansing, MI.
47. Dailey, A., Wilhelm, K., Christopherson, K., **Covassin, T.** (April, 2012). Age Differences in neurocognitive performance, postural stability and symptoms among high school and collegiate athletes. *MSU Undergraduate Research and Arts Forum*. Lansing, MI.
48. Krause, J., Kidwell, M., Brandtl, K., **Covassin, T.** Elbin, R. (April, 2010). Evaluating changes in neurocognitive function following concussion in sport. *MSU Undergraduate Research and Arts Forum*. Lansing, MI.
49. Elbin, R., **Covassin, T.** (March, 2007). Concussions and soccer headgear. *Michigan High School Athletic Association*.
50. **Covassin, T.**, Elbin, R. (February, 2007). Concussion and neurocognitive function. *MSU College of Osteopathic Medicine*.

PROFESSIONAL ACTIVITIES: TEACHING

MICHIGAN STATE UNIVERSITY-TEACHING

KIN 883: HealthCare Administration for Athletic Trainers

Knowledge necessary for athletic trainers to gain healthcare administration skills. Students will understand the different roles of a leader and manager, policies, procedures, hiring process, insurance, budgets, facilities, and documentation in athletic training.

KIN 832: Lower Body Physical Assessment

Differentiate etiology and signs and symptoms of injuries and pathologies to the lower extremities.

Demonstrate knowledge of ROM, manual muscle tests, neurological, and special tests used to evaluate lower body injuries.

KIN 421 Lower Body Injury Evaluation

Knowledge and skills needed for evaluating lower body injuries in athletic training. Techniques and tests used for evaluating acute and chronic injuries to the lower body.

KIN 425 Organization and Administration

Knowledge and skills necessary for the administration of an athletic training program. Ethics, policies, procedures, insurance, liability, budgets, facilities, and record-keeping in athletic training.

KIN 426 Upper Body Injury Evaluation

Knowledge and skills needed for evaluating upper extremity injuries in athletic training. Techniques and tests for evaluating acute and chronic injuries to the upper body.

CURRICULUM DEVELOPMENT

Director, Graduate Athletic Training Program

As the Program Director, I am responsible for approximately 25 graduate athletic training students. My responsibilities include directing and coordinating all aspects of the athletic training education program to ensure maintenance of all Commission on Accreditation of Athletic Training Education (CAATE) standards and guidelines. In 2018, MSU was awarded a 10-year continuing accreditation.

PROFESSIONAL ACTIVITIES: MENTORING

DOCTORAL DISSERTATION CHAIR

Present	Lili Klein: Admitted Fall 2024
Present	Haley Clark: Admitted Fall 2023
Present	Reid Davis: Admitted Fall 2023
Present	Allie Tracey: Admitted Fall 2021
Present	Christopher Tomczyk: Admitted Fall 2018
Present	Tamaria Hibbler: Admitted Fall 2018
2024	Megan Loftin: Unmasking the impact: analyzing athletic identity's role on concussion outcomes in collegiate athletes
2024	Alyssa Polland-McGrandy: Examining sport-related concussion assessment and management techniques among athletic training preceptors versus non-preceptors.
2023	Aaron Zynda: The influence of sport-related concussion on sensorimotor skills in collegiate Athletes
2021	Morgan Anderson: The clinical utility and influence of habitual, device-measured sleep duration on baseline neurocognitive performance and total concussion symptom severity in college-aged individuals
2020	Kyle Petit: Relationship between daily physical activity and post-concussion outcome measure
2019	Abigail Bretzin: Exploring long-term effects of contact sports participation
2019	Jennifer Savage: Examining the effects of simulated driving after sustaining a sport-related concussion in high school and collegiate athletes
2017	Meghan Lafavor: Examining age and sex normative values, and concurrent validity of the impact quick test-pediatric version and the impact pediatric

- 2016 Ryan Moran: Vestibular and ocular motor baseline concussion assessment in youth athletes
- 2016 Erica Beidler: Exploring psychological variables between collegiate student-athletes with and without a history of sport-related concussion
- 2015 Jessica Wallace: Exploring differences that may contribute to high school athletes' knowledge of concussion and reporting behaviors
- 2015 Jaime Deitrick: Implicit memory in high school athletes with a history of concussion
- 2015 Bryan Crutcher: Examining the perceptions of wellness, stress, and social support among collegiate student-athletes and non-athletes
- 2015 Marge Taylor: Challenges for the implementation of evidence-based research protocol into the outpatient physical therapy setting
- 2013 Yusuke Nakayama: Examination of test-retest reliability of a computerized neurocognitive test battery
- 2010 R.J Elbin: Exploring brain activation patterns in asymptomatic athletes with and without a history of two or more concussions
- 2009 Maggy Moore: The effects of migraine headache and physical activity on cognitive function measured by impact

DOCTORAL DISSERTATION COMMITTEE MEMBER

- 2024 Colt Collman: Michigan State University
- 2024 Frankie Genoese: Michigan State University
- 2023 Christy Fehr: University of Calgary
- 2021 Jason Avedesian: University of Nevada, Las Vegas
- 2021 Jennifer McKnight: Monash University Australia
- 2021 Thomas Birchmeier: Michigan State University
- 2021 Tian Renton: University of Toronto
- 2020 Caroline Lisee: Michigan State University
- 2019 Laura Steacy McClemont: York University
- 2019 Sheenagh Cardis: University of South Africa
- 2019 Russ Banks: Speech Pathology
- 2016 Robin Williams: University of the Rockies
- 2013 Brian Bratta: Michigan State University
- 2013 Jane Dewitt: Temple University
- 2012 Dana Voelker: Michigan State University
- 2010 Jamie Mansell: Temple University
- 2008 Jennifer Stiller: Michigan State University
- 2006 Anthony Moreno: Michigan State University

MASTER'S THESES/PROJECT CHAIR

- 2023 Sarah Dufon: PRP intervention for Iliopsoas tear in a Division 1 Collegiate dual sport athlete
- 2023 Lanston Smith: Bilateral pulmonary embolism and peroneal deep vein thrombosis in a collegiate football player: A case 4 study

- 2023 Abby Roberts: Differences between male and female collegiate student athletes sleep patterns across a sports season
- 2023 Stephanie DelBosco: Prevalence of high sensitivity and changes in high sensitivity scores across a sport season among Division 1 athletes
- 2023 Emma Molitor: Cognitive changes associated with birth control.
- 2023 Michael Homer: Isolated PCL in a 23-year-old Division 1 collegiate football defensive back player: Type 2 clinical case study
- 2022 Jennifer DeVeglio: Novel surgical repair of adductor longus in division 1 men's ice hockey player: a level 4 case study
- 2022 Ashley Falzarano: Concussions can increase risk of lower body musculoskeletal injury 90 days after RTP: a critically appraised topic
- 2022 Daviyelle Lee: Thoracic outlet syndrome in a collegiate woman basketball player: A level 4 case study
- 2021 Salena Bretz: Aerobic exercise as an effective management strategy for sports-related concussions: A critically appraised topic
- 2020 Brett Berstein: Baseline vestibular/ocular motor screening and history of concussion among collegiate athletes
- 2020 Colton Siebel: Examining high school specialization and injury incidence patterns of Division 1 college athletes
- 2019 Erin Moncrief: Examining baseline SCAT5 differences between contact and non-contact sports
- 2019 Connor McDonough: Examining baseline balance performance in NCAA Division I athletes
- 2018 Kelsey Clausen: Examining sex and sport differences in competitive trait anxiety among collegiate athletes
- 2018 Ryan Morrison: Examining balance in collegiate athletes using the balance tracking system
- 2018 Max Elder: An examination of return to learn protocols following diagnosed concussions in NCAA athletic institutions
- 2017 Annie Japinga: Exploring the relationship between depression and seasonal affective disorder in collegiate athletes
- 2016 Tamaria Hibbler: Exploring the dimensions of competitive anxiety and self-confidence and its association with an athlete's perceived risk of injury
- 2016 Alicia Lewis-Schapp: To examine certified athletic trainers perceptions of female athletic trainers working in male professional sports
- 2016 Richard Tronolone: To examine sex differences in injury rates, incidence and mechanism of NCAA cross country and track and field athletes.

- 2016 Keegan Warner: To examine incidence and injury rates in high school male and female lacrosse athletes.
- 2016 Morgan Austgen: The fear of returning to sport among NCAA athletes due to previously sustaining a concussion
- 2016 Vince Del Valle: Effects of continuous ultrasound treatment Immediately before stretching on achilles tendon flexibility.
- 2014 Erica Klope: Exploring knowledge of NCAA banned drugs, dietary supplements and drug education in the collegiate athlete.
- 2014 Tim Kane: The effects of base layer clothing designed for cold weather environments on athlete core temperature
- 2014 Kendall Stewart: Complex use with delayed onset muscle soreness: a comparison to cryotherapy
- 2014 Kristin Robinson: The use of the nintendo wii fit balance program compared to a traditional balance program in physically active individuals
- 2013 Katie Scott: Gluteal and hip muscle strength of physically active collegiate students following a six-week exercise program
- 2013 Chris Eggleston: High school and middle school coaches' knowledge and recognition of common overuse injuries
- 2012 Alicia Fisher: Examining the self-efficacy of certified athletic trainers in their use of mental skills techniques with injured athletes.
- 2012 Tara Bailey: ACL prevention program and there effectiveness in reducing the rate of injury in the college and high school athlete.
- 2012 Christina Mayoros: (2012). Determining what factors cause stress and anxiety in first year graduate assistant athletic training students
- 2010 Katie Mathews: Depression symptoms and cognitive function in high school and collegiate athletes.
- 2010 Jason Pilgrim: A comparative study of student-athletes satisfaction with the quality of sport health care received in trinidad & tobago to the athletic training services provided in the United States of America.
- 2010 Steevie Carzoo: Graduate assistant athletic trainers' time commitments and cognitive a appraisals.
- 2010 Katie Rapping: The effects of static and dynamic stretching on range of motion and performance.
- 2009 Natalie Herter: The effect of ankle support on postural stability using the BESS test.
- 2009 Arielle Goldsmith: Sources of stress and the social support from primary providers following a sports-related concussion in high school athletes.

- 2008 Amanda Riesterer: Investigating the utility of protective soccer headbands in preserving neurocognitive function following an acute bout of soccer heading.
- 2008 Jeremy Marra: Assessment of certified athletic trainers' level of cultural competence in the delivery of health care.
- 2008 Meridith Cockerall: Relationship between menstrual cycle phases and cognitive function in physically active females who use and do not use oral contraceptives.
- 2008 Michael Schroder: Comparison of preseason, midseason, and postseason neurocognitive scores on collegiate soccer players.
- 2007 Kim Sieve: Electromyography measures of gluteus and hip muscle activation of recreational athletes during non-weight bearing exercises.
- 2007 Kate Hanson: Electromyographic analysis of shoulder muscle activity during two volleyball spike mechanics.
- 2007 Kai Washington: The effects of concussion history and gender on baseline neuropsychological testing
- 2007 Matt Nerrie: The effects of concussion with loss of consciousness on neurocognitive baseline testing.
- 2007 Kyle Beatty: Effectiveness of an ankle brace add-on at limiting inversion.
- 2006 Leigh Weiss: The effects of VO2 max on neurocognitive function among collegiate recreational athletes.

THESIS/PROJECT COMMITTEE MEMBER

- 2023 Kaitlin Harvey: Michigan State University
- 2023 Alianna Magridal: Michigan State University
- 2023 Zita Astrid: Michigan State University
- 2022 Kelsey Malven: Michigan State University
- 2022 Dean Puranovic: Michigan State University
- 2022 Kevin Lam: Michigan State University
- 2020 Katie Salanga: Illinois State University
- 2020 Katie Boltz: Michigan State University
- 2020 Allison Gawinski: Michigan State University
- 2019 Anya Malloch: Texas State University
- 2013 Jeff Dugan: Michigan State University
- 2012 Yuma Nakamura: Michigan State University
- 2011 Andrea Wagner: Michigan State University
- 2011 Jessica Stephens: Michigan State University
- 2011 Courtney McCleod: Michigan State University
- 2009 Katie Visintine: Michigan State University
- 2008 Heidi Brighan: Old Dominion University
- 2006 Krissy Sutton: Michigan State University
- 2006 Julie Homuth: Michigan State University
- 2006 BJ Vascik: Michigan State University

UNDERGRADUATE RESEARCH MENTORSHIP (*denotes undergraduate student)

- 2024 *Klein LA, Zynda AJ, Loftin MC, Tracey AJ, Pollard-McGrandy AM, Clark HM, Davis ER, **Covassin T**. Comparative Utility of Vestibular Ocular Motor Assessments Following Concussion. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum*. April 12th, 2024. East Lansing, MI.
- 2024 *Chahal, M, *Helm, H, *Jimenez, M, Tracey, AJ, **Covassin, T**. The Influence of Prior COVID-19 Diagnosis on Concussion Recovery Outcomes. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum*. April 12th, 2024. East Lansing, MI.
- 2024 *Kelly, I, *Koch, K, *Bartels, K, *Motley Jr., R, Tracey AJ, Clark, H, **Covassin T**. What's Your Limit? Number of Estimated Concussions Needed to Retire from Sport Participation in Collegiate Athletes. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum*. April 12th, 2024. East Lansing, MI.
- 2024 *Castiglioni G, Tracey AJ, Zynda, AJ, **Covassin T**. Differences in Visual and Sensorimotor Skills in College Students With and Without a History of Concussion. *Michigan State University 26th Annual University Undergraduate Research and Arts Forum Poster Presentation*. April 12th, 2024. East Lansing, MI
- 2023 *Koester H, *Sherry M, Pollard-McGrandy AM, Zynda AJ, **Covassin T**. The Influence of Gender on Academic Accommodations Throughout Concussion Recovery in Students. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum*. April 14th, 2023. East Lansing, MI.
- 2023 *Klein LA, Zynda AJ., **Covassin, T**. The Association Between Coping Skills, Individual vs. Team Sport, and Concussion Recovery in Collegiate Athletes. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum*. April 14th, 2023. East Lansing, MI.
- 2023 *Dawson J, *Turner M, *Sherman S, *Baer J, *Jannette W, Loftin MC, **Covassin T**. Examination of Previous Psychiatric Illness on Days to Symptoms Resolution Following a Concussion. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum*. April 14th, 2023. East Lansing, MI.
- 2023 *Castiglioni G, *Koch K, *Menzer S, *Paa A, *Ryan K, Tracey AJ, **Covassin T**. Reported Number of Post Concussion Symptoms and Duration of Recovery. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum*. April 14th, 2023. East Lansing, MI.
- 2023 *Gandrothu P, Tracey AJ, **Covassin T**. The Influence of Concentration and Immediate Memory Post-Concussion on Duration of Recovery in College-Aged Athletes. *Michigan State University 25th Annual University Undergraduate Research and Arts Forum*. April 14th, 2023. East Lansing, MI.
- 2022 *Frick S, *Cartier S, Tracey AJ, Tomczyk C, Zynda AJ, Pollard-McGrandy AM, Loftin M, Covassin T. The influence of concussion history on baseline neurocognitive performance from the Sport Concussion Assessment Tool-5. *MSU Undergraduate Research and Arts Forum*

- 2022 *Koester H, *Selby P, *Vanlddekinge A, Loftin M, Tomczyk C, Zynda AJ, Pollard-McGrandy AM, Tracey A, Covassin T. The Influence of COVID-19 diagnosis on baseline neurocognitive performance from the Sport Concussion Assessment Tool-5. *MSU Undergraduate Research and Arts Forum*
- 2020 *Lizyness, C., *Deutsch, T., Anderson, M., **Covassin, T.** Contact sport participation and sport-related concussion trends in high school athletics. *MSU Undergraduate Research and Arts Forum* (Cancelled due to Covid-19)
- 2020 *Erickson, J., *Farnen, M., Anderson, M., **Covassin, T.** Internal and external factors affecting concussion non-disclosure in collegiate student-athletes. *MSU Undergraduate Research and Arts Forum.* (Cancelled due to Covid-19)
- 2020 *Stotlemeyer, B., *Szabo, C., *Bossie, E., Tomczyk, C., **Covassin, T.** Impact of concussion on state and trait anxiety across recovery. *MSU Undergraduate Research and Arts Forum.* (Cancelled due to Covid-19)
- 2019 *MacDonald, K., *Davis, T., Anderson, M., **Covassin, T.** Comparing overall sleep quality in concussed and non-concussed collegiate and high school athletes across recovery. *MSU Undergraduate Research and Arts Forum.*
- 2019 *Baker, *Coles K., Savage JL., **Covassin, T.** Exploring Simulative Driving Effects between Concussed and Non-Concussed Athletes. Oral. *MSU Undergraduate Research and Arts Forum.*
- 2019 *Szabo, C., *Metter, A., Petit, KM., Tomczyk, CP., **Covassin, T.** Examining Sport-Related Concussion Symptom Clusters for the Sport Concussion Assessment Tool. *MSU Undergraduate Research and Arts Forum*
- 2019 *Erickson, J., *Topp, D., Bretzin, A., **Covassin, T.** The effect of geographical location and former concussion education on parents' knowledge and perception of sports related concussions in youth athletes. *MSU Undergraduate Research and Arts Forum.*
- 2019 *Metter, A., *Szabo, C., Petit, K., Tomczyk, C., **Covassin, T.** Examining sport-related concussion symptom clusters for the sport concussion assessment tool. *MSU Undergraduate Research and Arts Forum.*
- 2018 *Baker, M., *Coles, K., *Gall, J., Petit, K., **Covassin, T.** Sport-related concussions; Injury risk at different time-points during an athletic event. *MSU Undergraduate Research and Arts Forum.*
- 2018 *Jackson, L., *Weaver, S., Savage, J., **Covassin., T.** Examining relative risk and clinical incidence of sport-related concussions between two athletic seasons. *MSU Undergraduate Research and Arts Forum.*
- 2018 *Henry, B., *Erickson, J., Anderson, M., **Covassin, T.** Differences in recovery time in high school athletes with and without a history of concussion. *MSU Undergraduate Research and Arts Forum.*
- 2018 *McKenzie, M., *MacDonald, K., Bretzin, A., **Covassin, T.** Sex differences in the prevalence of concussions in Michigan high school athletes. *MSU Undergraduate Research and Arts Forum.*
- 2017 *Bell, A., *McParland, E. Bretzin, A., Petit, K., **Covassin, T.** Sport-related concussion outcomes in high school athletes. *MSU Undergraduate Research and Arts Forum.*

- 2017 *Bradley, J., *Cissell, E., *Walker, H., Savage, J., **Covassin, T.** Examining the self-efficacy of certified athletic trainers in the use of concussion assessment and management. *MSU Undergraduate Research and Arts Forum.*
- 2016 *Hanock, C., *El-baba, R., Beidler, E., Bretzin, A., **Covassin T.** Sports-related concussion knowledge and reporting behaviors of collegiate club sport student-athletes. *MSU Undergraduate Research and Arts Forum.*
- 2016 *Stathakios, J., *Goodfellow, G., *Stankewitz, A., Moran, R., **Covassin, T.** Sex differences in baseline King-Devick concussion assessment among youth athletes. *MSU Undergraduate Research and Arts Forum.*
- 2016 *Cabana, B., *Jackson, L., *Weaver, S., Beidler, E., Savage, J., **Covassin, T.** Personality trait and mood state differences between male and female collegiate student-athletes. *MSU Undergraduate Research and Arts Forum.*
- 2016 *Klakulak, M., *Pannone, J., Beidler, E., Lafevor, M., **Covassin, T.** Exploring risk-taking behaviors and sensation seeking needs between collegiate student-athletes with and without a history of sports-related concussion. *MSU Undergraduate Research and Arts Forum.*
- 2015 *Goodfellow, G., *Stathakios, J., *Hughes, M., Moran, R., **Covassin, T.** Sex differences in baseline vestibular-ocular motor function among high school athletes. *MSU Undergraduate Research and Arts Forum.*
- 2015 *Farhi, A., Lee, M., **Covassin, T.** The “Perfect Balance” between accuracy and accessibility: using inertial measurement units for balance testing. *MSU Undergraduate Research and Arts Forum.*
- 2015 *Avedesian, J., *Barn, D., *Schoenherr, J., Wallace, J, **Covassin, T.** Clinical use of the stepwise progression among practicing athletic trainers. *MSU Undergraduate Research and Arts Forum.*
- 2015 *Julin, K., Crutcher, B., **Covassin, T.** Sex differences in baseline king-devick, sac, bess, and symptom reports among high school athletes. *MSU Undergraduate Research and Arts Forum.*
- 2014 *Bentley, A., *Hintz, K., Beidler, E., **Covassin, T.** High school athletes’ self-reported knowledge of concussions. *MSU Undergraduate Research and Arts Forum.*
- 2014 *Wilhelm, K., *Belanger, S., *O’Brien, C., Crutcher, B., **Covassin, T.** Post-injury anxiety and social support among college athletes: a Comparison between orthopedic injuries and concussions. *MSU Undergraduate Research and Arts Forum.*
- 2012 *Dailey, A., *Wilhelm, K., *Christopherson, K., **Covassin, T.** Age differences in neurocognitive performance, postural stability and symptoms among high school and collegiate athletes. *MSU Undergraduate Research and Arts Forum.*
- 2010 *Krause, J., *Kidwell, M., *Brandtl, K., **Covassin, T.** Elbin, R. Evaluating changes in neurocognitive function following concussion in sport. *MSU Undergraduate Research and Arts Forum.*
- 2007 *Bonds, C., **Covassin, T.**, Kittleman, K. Slipping rib syndrome in a collegiate rower. *Great Lakes Athletic Training Association, St. Charles IL.*

PROFESSIONAL ACTIVITIES: SERVICE

JOURNAL REVIEWER

2018 – Present	Journal of the American Medical Association (JAMA)
2014 – Present	Journal of Sport and Exercise Psychology
2013 – Present	Journal of the American Medical Association (JAMA) Pediatrics
2013 – Present	Journal of Adolescent Health
2012 – Present	Annals of Internal Medicine
2010 – Present	Applied Neuropsychology: Child
2009 – Present	Journal of Science Medicine in Sport
2009 – Present	Sports Medicine
2009 – Present	Journal of Sport Sciences
2008 – Present	Neurosurgery
2008 – Present	The Physician and Sports Medicine
2008 – Present	Athletic Training and Sports Health Care
2006 – Present	Clinical Journal of Sport Medicine
2005 – Present	Journal of Clinical and Experimental Neuropsychology
2005 – Present	Pediatrics
2005 – Present	Journal of the International Neuropsychological Society
2005 – Present	Journal of Canadian Medical Association
2005 – Present	Journal of Adolescent Health
2004 – Present	British Journal of Sports Medicine
2004 – Present	Journal of Sports Behavior
2004 – Present	Journal of Sports Rehabilitation
2004 – Present	Archives of Clinical Neuropsychology
2004 – Present	Journal of Athletic Training
2004 – Present	American Journal of Sports Medicine

PROFESSIONAL ORGANIZATION

2023 – Present	Operation Headlock Concussions in Wrestling Committee
2023 – Present	Michigan Athletic Training Board: Appointed by Governor Whitmer
2023	Science Foundation Ireland: Grant Reviewer
2023 – Present	NATA Sayers “Bud” Miller Distinguished Educator Award Committee
2022 – 2023	BOC Quality Improvement Working Group
2020 – Present	NATA Fellows Committee
2019 – Present	NATA Convention Planning Committee: District 4 Representative
2019 – Present	Associate Editor: Journal of Athletic Training
2016 – Present	CAATE Peer Reviewer
2019 – 2021	Brain Injury Association of America: Concussion Certificate Committee
2018 – 2021	Athletic Training Research Agenda Task Force
2019	Content Expert County Health Rankings & Roadmaps program University of Wisconsin
2016 – 2020	Editorial Board Member for Developmental Neuropsychology
2014 – 2019	Big Ten/Ivy League TBI Collaboration Funding Group- Vice Chair
2013 – 2020	NATA Research and Education Foundation Committee
2013	Institute of Medicine Sport-related concussion in youth committee member.
2012	Grant reviewers for the CDC Injury Control Centers
2010 – 2017	Editorial Board Member Frontiers in Neuroscience
2006 – Present	Editorial Board Member Journal of Athletic Training
2007 – 2009	Treasurer for the Michigan Athletic Trainers’ Society (MATS)

2007 – 2009	Chair, MATS Finance Committee
2007	Section Editor. NCAA Special Issue. Journal of Athletic Training. 42(2)
2003 – Present	National Athletic Trainers Association (NATA) Grant Reviewer

MICHIGAN STATE UNIVERSITY

2013 – 2014	Teacher-Scholar Committee
2010 – 2014	Student Affairs Committee
2010 – 2012	Athletic Council
2008 – 2010	Academic Council
2008 – 2010	Faculty Council

COLLEGE OF EDUCATION

2021 – Present	Reappointment, Promotion and Tenure
2023	College Cookout Committee
2022 – 2023	Faculty Advisory Committee
2020	College COVID-19 Restart Committee
2018 – 2020	Reappointment, Promotion and Tenure
2014 – 2016	Faculty Advisory Committee
2016 – 2016	Curriculum Committee
2010 – 2014	Curriculum Committee
2011 – 2013	Reappointment and Promotion
2008 – 2010	Faculty Advisory Committee
2008 – 2010	Seed Grant Committee
2007 – 2009	Summer Research Fellowship
2009 – 2011	Academic Disciplinary Hearing Committee

DEPARTMENTAL

2024-2025	2023: Chair: Athletic Training Search Committee
2024	Staff Search Committee
2023-Present	Graduate Studies Committee
2023-Present	Undergraduate and Curriculum Studies Committee
2023- Present	Graduate Administrative Assistant Committee
2023	Chair: Athletic Training Search Committee
2021-2022	Chair: Athletic Training Search Committee
2021-2022	Co-Chair: Department Chairperson Search Committee
2020 – 2022	Personnel Committee
2019 – 2020	Chair: Faculty Advisory Committee
2019 – 2020	Athletic Training Search Committee
2019	Screening Committee for the Gwen Norrell Professorship in Youth Sport and Student-Athlete Well-Being
2018 – 2019	Faculty Advisory Committee
2018 – 2019	Chair: Athletic Training Search Committee
2005 – Present	Chair: Athletic Training Education Endowment
2016 – 2018	Personnel Committee
2014 – 2016	Faculty Advisory Committee
2014 – 2015	Chair: Athletic Training Search Committee
2013 – 2014	Youth Sport Search Committee
2013 – 2015	Personnel Committee
2012 – 2013	Chair: Kinesiology Search Committee
2011 – 2012	Graduate Studies Committee
2011 – 2012	Department of Kinesiology Chair Search Committee
2009 – 2011	Faculty Advisory Committee

2008 – 2010	Personnel Committee
2008 – 2009	Developmental Motor Control Search Committee
2005 – 2009	Behavioral Faculty Search Committee
2005 – 2007	Undergraduate Committee
2006 – 2008	Faculty Advisory Committee
2005 – Present	Chair: Athletic Training Education Endowment

OTHER PROFESSIONAL EXPERIENCE

CERTIFICATION/LICENSURE

1999- Present	Board Certified: Athletic Trainer	#039902451
2005-Present	Michigan License: Athletic Trainer	#2601000608
2014-Present	NPI #1417313297	
2005-2010	Assistant Athletic Trainer: MSU Field Hockey, M/W Tennis	

HONORS and AWARDS

2024	MATS Hall of Fame
2023	MSU: William J. Beal Outstanding Faculty Award
2022	Fellow, National Academy of Kinesiology
2022	NATA Sayers "Bud" Miller Distinguished Educators Award
2021	NATA Rachael Oats Leadership Award
2016	Fellow, NATA
2011, 2010	Nominated: Mid-Michigan Teaching Award
2010	Temple Young Alumni Award College of Health Professions and Social Work
2009	Nominated: MSU Teacher/Scholar Award
2009	Nominated: MSU College of Education Excellence in Teaching Award
2007	Who's Who in American Women
2004	NATA Foundation Student Research Award Finalists
2002	Temple Education Research Association outstanding proposal award
1997, 1998	Phi Kappa Phi National Honors Society: UNLV