

REFERREED PRESENTATIONS AND ABSTRACTS

Mihalik JP, **Powell JR**. Concussion: Intersecting Sport Vision and Injury Prevention/Rehabilitation Vision Training Lab (EBP Session). *Co-presented at the 2020 North Carolina Athletic Trainers' Association Clinical Symposium and Award Ceremony.*

Powell JR, Chandran A, Boltz AJ, DeLellis SM, Kane SF, Lynch JH, Means GE, Mihalik JP. The Relationship Between Neurofilament Light and White Matter Tract Microstructure in Special Operations Forces Combat Soldiers. *Accepted to the 2020 Military Health System Research Symposium*

Kane SF, **Powell JR**, Castellano AK, DeLellis SM, Larson SL, Lynch JH, Means GE, Mihalik JP. The Relationship Between Circulating Thyroid Stimulating Hormone Levels and Anterior Pituitary Volume in Special Operations Forces Combat Soldiers. *Accepted to the 2020 Military Health System Research Symposium*

Boltz AJ, **Powell JR**, DeCicco JP, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, & Mihalik JP. Neuron Specific Enolase and mTBI history in US Army Special Operation Forces Personnel. *Oral Presentation Accepted to the 2020 Special Operations Medical Association Scientific Assembly.*

DeCicco JP, Boltz AJ, **Powell JR**, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, & Mihalik JP. The Relationship Between Interleukin-6 and Cerebrovascular Reactivity Measures in Special Operations Forces Soldiers. *Oral Presentation Accepted to the 2020 Special Operations Medical Association Scientific Assembly.*

Powell JR, Boltz, AJ, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, & Mihalik JP. Serum S100B is Increased in Special Operations Forces Combat Soldiers With Mild Traumatic Brain Injury History. *Finalist for Post-Professional Terminal Degree Oral Presentation Accepted to the 2020 National Athletic Trainers' Association Clinical Symposia & AT Expo.*

DeCicco JP, Boltz AJ, **Powell JR**, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, & Mihalik JP. The Relationship Between Serum Interleukin-6 and Concussion History in Special Operations Forces Soldiers. *Poster Presentation Accepted to the 2020 National Athletic Trainers' Association Clinical Symposia & AT Expo*

Powell JR, Boltz, AJ, DeCicco JP, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, & Mihalik JP. Neurofilament Light Not Associated with Concussion History or Recency in Special Operations Forces Combat Soldiers. *Oral Presentation Accepted to the 2020 American College of Sports Medicine Annual Meeting.*

Powell JR, Tierney RT, Wesley LA, McGinnis IW, Langford TD, The Effect of Physical Activity on Clinical Measures and Blood Biomarkers for Brain Injury: *Poster Presentation at the 2019 College of Public Health Research Day, Temple University, Philadelphia, PA.*

Powell JR. The Role of Professional Organizations in Mentorship. *Oral Presentation and Session Moderator Can You Hear Me Now? Creating and Improving Relationships Between Mentors and Mentees: PATS YPC, Philadelphia, PA.*

Booth MS, **Powell JR**, McKeon PO, Medina McKeon JM Vestibular Rehabilitation for Management of Sport-Related Concussion: *Oral Presentation at the 2018 National Athletic Trainers' Association Clinical Symposia, New Orleans, LA.*

Booth MS, **Powell JR**, McKeon PO, Medina McKeon JM Vestibular Rehabilitation for Management of Sport-

Related Concussion *Poster Presentation at the 2018 Eastern Athletic Trainers' Association, Boston, MA.*

Powell JR, McKeon PO. Branching Out from Alzheimer: The Cases that Shaped our Understanding of Chronic Traumatic Encephalopathy. *Most Outstanding Oral Presentation at 20th Whalen Academic Symposium, March 2017, Ithaca College, Ithaca NY.*

Powell JR, McKeon PO. The Role of Beta Amyloid Following Traumatic Brain Injury: A Critically Appraised Topic. *Free Communications Poster Presentation Award Winner at the 2017 Eastern Athletic Trainers' Association, Philadelphia, PA .*

REFERREED PUBLICATIONS

Chandran A., Morris SN., **Powell JR**, Boltz A, Robison HJ, Collins CL. Epidemiology of injuries in National Collegiate Athletic Association Men's Football: 2014/15-2018/19. *Journal of Athletic Training.*

Mihalik JP, Chandran A, **Powell JR**, Roby PR, Guskiewicz KM, Stemper BD, Shah AS, Rowson S, Duma S, Harezlak J, Rikken LD, Broglio SP, McAllister TW, McCrea M, & CARE Consortium Investigators. (2020). Do head injury biomechanics predict clinical recovery in college American football players? *Annals of Biomedical Engineering*, 48(11), 2555-2565.

Powell JR, Boltz AJ, DeCicco JP, Chandran A, DeLellis SM, Healy ML, Kane SF, Lynch JH, Means GE, Hackney AC, & Mihalik JP. (2020). Neuroinflammatory biomarkers associated with mild traumatic brain injury history in Special Operations Forces combat Soldiers. *Journal of Head Trauma Rehabilitation*, 35(5), 300-307.

Booth MS, **Powell JR**, McKeon PO, Medina McKeon JM. (2018) Vestibular Rehabilitation for Management of Concussion: A Critically Appraised Topic. *International Journal of Athletic Training and Therapy*, 24(3), 100-107.

CERTIFICATIONS AND LICENSES

June 2017 - 2019	Licensed Athletic Trainer (RT006845) <i>Pennsylvania State Board of Medicine</i>
June 2017 - Present	Certified Athletic Trainer (#2000028626) <i>Board of Certification</i>
2018 - Present	CPR and AED for the Health Care Provider <i>Emergency Care and Safety Institute</i> National Provider Identifier (#1487107231) <i>National Plan and Provider Enumeration System</i>

PROFESSIONAL SERVICE

2020 - Present	International Journal of Athletic Training and Therapy Reviewer
Spring 2020	Human Movement Science Day, UNC Chapel Hill Abstract Reviewer
2020 - Present	GPSF Senate Human Movement Science Senator
2018 - 2019	Pennsylvania Athletic Trainers' Society Young Professionals Committee <ul style="list-style-type: none"> • Southeastern Representative • Mentorship Program Coordinator • Logo Committee Member

- 2019 Clinical Symposium Moderator
- 2018 - 2019** **Temple University Graduate Students' Association AFT Local #6290**
 Kinesiology Department Representative

MENTORED STUDENTS

Undergraduate Honors Thesis Projects

Avanish Madhavaram: Posttraumatic Migraine Characteristics Predict Extended Recovery Following Sport-Related Concussion in High School Athletes. (*Graduated with Highest Honors Spring 2020*)
 Role: Committee Member (Reader)

Anna Castellano: The Relationship Between Pituitary Volume and IGF-1 Blood Serum Biomarker Levels in Combat Soldiers with Mild Traumatic Brain Injury History (*Graduated with Highest Honors Spring 2020*)
 Role: Committee Member (Reader)

Master's Thesis Projects

Matthew Booth: Do Subconcussive Impacts cause Balance Deficits in Athletes? (*Graduated Spring 2020*)
 Role: Article Rater

Haley Sledge: The Relationship Between Head Impact Biomechanics and Physical Load in Division 1 Collegiate Football Players. (*Anticipated Spring 2021*)
 Role: Doctoral Student Committee Member

HONORS AND AWARDS

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| February 2020 | Free Communication Award Finalist (Post-Professional Terminal Degree)
NATA Research & Education Foundation |
| April 2017 | Emerging Clinical Scholar Grant Award
Ithaca College Athletic Training Education Program, Ithaca, NY |
| March 2017 | Outstanding Research Presentation, School of HSHP
Whalen Academic Symposium, Ithaca College, Ithaca, NY
<i>(Oral Presentation) Branching Out from Alzheimer: The Cases that Shaped our Understanding of Chronic Traumatic Encephalopathy</i> |
| March 2017 | Empire Collegiate Wrestling Conference All-Academic Team
Empire Wrestling Conference Directors |
| January 2017 | Outstanding Undergraduate Research Post Presentation Award
Eastern Athletic Trainers' Association Research Committee
<i>(Poster Presentation) The Role of Beta Amyloid Following Traumatic Brain Injury: A Critically Appraised Topic</i> |