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College of Public Health
Health & Rehabilitation Sciences
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Revised 8/24

EDUCATION

State University of New York at Buffalo
Ph.D. in Exercise and Nutrition Sciences **2017**
Dissertation: The Effects of a Psychoeducational and Exergaming Intervention in Sedentary Middle-Aged Community Members

State University of New York at Buffalo
B.S./M.S. in Exercise and Nutrition Science **2008**

PROFESSIONAL EXPERIENCE

Assistant Professor, College of Public Health, Health & Rehabilitation Sciences Department
Temple University, Philadelphia, PA **2017 – Present**

Adjunct Instructor, Health, Nutrition and Dietetics Department
Buffalo State College, Buffalo, NY **2012 – 2015**

Graduate Research Assistant, School of Public Health and Health Professions
State University of New York at Buffalo, Buffalo, NY **2013 – 2017**

Graduate Teaching Assistant, School of Public Health and Health Professions
State University of New York at Buffalo, Buffalo, NY **2009 – 2014**

TEACHING EXPERIENCE

– Sole course instructor unless otherwise indicated

* = course development

** = major course revision to existing course

Temple University

KINS 4311: Advanced Physiology of Exercise

* KINS 3362: Olympic and Powerlifting (first taught Fall 2023)

KINS 1223: Human Anatomy and Physiology Lab

KINS 1062: Weightlifting I

KINS 4385: Internship in Exercise and Sport Science

** KINS 4314: Principles of Personal Fitness (virtual laboratory added Spring 2020)

* KINS 4316: Principles of Strength and Conditioning (laboratory component added Spring 2020)

KINS 4315: Applied Performance Nutrition

State University of New York at Buffalo

ATH 190: Introduction to Wellness

NTR 402: Nutrition Life Cycle

NTR 110: Nutrition in Practice

ES 410: Exercise Assessment, Prescription and Programming 2

ES 310: Exercise Assessment, Prescription and Programming 1

ES 442: Exercise Science Applications

NTR 109: Nutrition in Practice

NTR 108: Human Nutrition

Buffalo State College

HPR 301: Kinesiology, Applied Anatomy and Biomechanics

PUBLISHED MANUSCRIPTS

* = student advisor/mentor

* Babiec, T, **Rosney, DM**. An Analysis of Sleep and Ergometer Performance in Collegiate Male Rowers. *CommonHealth* 2021, 2(1), Apr. 2021, 1-12, doi:10.15367/ch.v2i1.398.

* Myers, K, Brown, M, Payne, S, **Rosney, DM**. The Reinvention of the Health and Fitness Industry During the Coronavirus Pandemic. *CommonHealth* 2020, 1(3), 121-131. doi: 10.15367/ch.v1i3.412.

Rosney, DM. Exergaming Intervention in Sedentary Middle-Aged Adults Reduces Cortisol Production and Psychological Stress. *EC Psychology and Psychiatry* 9.3 2020: 01-08.

Rosney, DM, Horvath, PJ. Exergaming Intervention in Sedentary Middle-Aged Adults Improves Cardiovascular Endurance, Balance and Lower Extremity Functional Fitness. *Health Science Journal* 2018, 12:6. doi: 10.21767/1791-809X.1000601.

Rosney, DM, Noe, MF, Horvath, PJ. Powerful Tools for Caregivers, a Group Psychoeducational Skill-Building Intervention for Family Caregivers. *Journal of Caring Sciences* 2017, 6(3), 187-198. doi:10.15171/jcs.2017.019.

Rosney, DM, Horvath, PJ. The Case for Exercise as a Therapeutic Modality for Caregivers of Dementia Patients. *Journal of Aerobics and Fitness* 2017, 2:1.

Williams, BT, Horvath, PJ, Burton, HW, Leddy, J, Wilding, GE, **Rosney, DM**, Shan, G. The Effect of Pre-Exercise Carbohydrate Consumption on Cognitive Function. *Journal of Athletic Enhancement* 2015, 4:1. doi:10.4172/2324-9080.1000192.

ABSTRACTS

- Presented at American College of Sports Medicine Annual Conference** **2019**
"Exergaming Intervention in Sedentary Middle-Aged Adults Improves Cardiovascular Endurance, Balance and Lower Extremity Functional Fitness".
Medicine and Science in Sports and Exercise, Volume 51:5 Supplement.
- Presented at American College of Nutrition Annual Conference** **2017**
"Examining the Effects of Powerful Tools for Caregivers, a Group Psychoeducational Skill-Building Intervention".
- Presented at American College of Sports Medicine Annual Conference** **2017**
"Exergaming Intervention in Sedentary Middle-Aged Adults Improves Exercise Self-Efficacy". Medicine and Science in Sports and Exercise, Volume 49:5 Supplement.
- Presented at American College of Sports Medicine Annual Conference** **2017**
"Exergaming Intervention in Sedentary Individuals Improves Attitudes Towards Exercise and General Health". Medicine and Science in Sports and Exercise, Volume 49:5 Supplement.
- Presented at American College of Sports Medicine Annual Conference** **2017**
"Exergaming by Sedentary Middle-Aged Adults Did Not Alter Self-Reported Dietary Intake and Physical Activity". Medicine and Science in Sports and Exercise, Volume 49:5 Supplement.
- Presented at Network In Aging 36th Annual Conference** **2016**
"Exergaming Intervention for Sedentary Older Adults Improves Lower Extremity Functional Fitness and Quality of Life".
- Presented at Celebration of Student Academic Excellence** **2016**
State University of New York at Buffalo "Exergaming Intervention for Sedentary Community Members".
- Presented at Network In Aging 35th Annual Conference** **2015**
"Examining the Effects of Powerful Tools for Caregivers, a Group Psychoeducational Skill-Building Intervention for Caregivers".
- Presented at Experimental Biology Annual National Conference** **2010**
"Cognitive Function after Endurance Exercise: a Comparison between Gatorade® and a Placebo".

MEDIA

- Temple University College of Public Health* **2024**
<https://cph.temple.edu/about/news-events/news/opinion-simone-biles-paves-way-healthier-more-holistic-view-athleticism>
- Temple University College of Public Health* **2023**
<https://cph.temple.edu/about/news-events/news/picozzi%E2%80%99s-passion-kinesiology-research-thrives-despite-covid-19-setbacks>
- Movement is Medicine* **2020**
<https://www.refinemagazine.com/the-blog/2020/10/7/movement-is-medicine>
- Staying Fit While Staying at Home* **2020**
<https://cph.temple.edu/about/news-events/news/staying-fit-while-staying-home>
- Exercise Video Games May Reduce Caregivers' Stress* **2019**
<https://cph.temple.edu/about/news-events/news/exergaming-can-help-caregivers-stay-strong>

GRANTS AND SCHOLARSHIPS

- NIH PA-20-246** Ruth L. Kirschstein National Research Service Award. (Unfunded) **2020**
Utilization of digital ELISA technology to detect novel blood biomarkers for sport-related, subconcussive brain injury in collegiate soccer players. (Co-PI)
- Grant Awardee**, Mark Diamond Research Fund **2016 – 2017**
- Annette Rachman Nutrition Scholarship** **2006 and 2008**

INVITED GUEST SPEAKER

- American College of Sports Medicine & IDEA Health & Fitness Summit **2024**
"Formulate Success: Elevating Your Fitness Journey by Prioritizing Proper Form"
- Temple University College of Public Health Friday Seminar Series **2023**
The Disciplines of Public Health

INVITED GUEST EDITOR

- Journal of Primary Care & Community Health, *"Caring for the Caregivers during the COVID-19 Pandemic"* **2020 – 2022**
<https://journals.sagepub.com/topic/collections-jpc/jpc-1-caring-for-the-caregivers-during-the-covid-19-pandemic/jpc>

AWARDS AND HONORS

- Best Poster**, Network In Aging 36th Annual Conference **2016**
"Exergaming Intervention for Sedentary Older Adults Improves Lower Extremity Functional Fitness and Quality of Life".

Best Poster, Network In Aging 35th Annual Conference **2015**
"Examining the Effects of Powerful Tools for Caregivers, a Group Psychoeducational Skill-Building Intervention for Caregivers".

SERVICE

Temple University
Committee Member, Collegial Assembly Student Grievance Committee **2024**

Temple University
Committee Co-Chair, Departmental Alumni and Awards **2023**

Temple University
Committee Chair, Program Alumni and Awards **2023**

Eastern Center for Arts and Technology
Consultant, Exercise Science and Rehabilitation Program **2021 – Present**

Temple University
Faculty Advisor, Exercise & Sport Science and Kinesiology Association **2020 – Present**

Temple University
Committee Member, Departmental Alumni and Awards **2020 – 2023**

Temple University
Committee Member, Departmental Faculty Search Committee **2020 – 2023**

Temple University
Committee Member, Teaching Excellence Committee **2019 – 2024**

National Strength and Conditioning Association
CSCS sponsor, Education Recognition Program, Temple University **2018 – Present**

American College of Nutrition
Student Mentor **2018 – Present**

Temple University
Adjunct Graduate Faculty Member **2017 – Present**

State University of New York at Buffalo
Student Representative, Academic Integrity Adjudication Committee **2005 – 2007**

EDITORIAL BOARDS

CommonHealth **2020 – Present**

Open Health **2020 – Present**

JOURNAL REVIEWER

<i>CommonHealth</i>	2020 – Present
<i>Universal Journal of Public Health</i>	2019 – Present
<i>Journal of Public Health Issues and Practices (JPHIP)</i>	2018 – Present

PROFESSIONAL DEVELOPMENT

<i>American College of Sports Medicine & IDEA</i> Health & Fitness Summit	2024
<i>American College of Sports Medicine</i> Mid-Atlantic Regional Conference, Harrisburg, Pennsylvania	2022
<i>National Strength and Conditioning Association</i> National Conference, New Orleans, Louisiana (Virtual)	2022
<i>National Strength and Conditioning Association</i> National Conference, Orlando, Florida (Virtual)	2021
<i>Temple University</i> 19th Annual Faculty Conference on Teaching Excellence	2021
<i>MIT Sloan</i> Sports Analytics Conference, Boston, Massachusetts	2020
<i>American College of Sports Medicine</i> Annual National Conference, Orlando, Florida	2019
<i>American College of Nutrition</i> Annual National Conference, Alexandria, Virginia	2017
<i>American College of Sports Medicine</i> Annual National Conference, Denver, Colorado	2017
<i>Network in Aging</i> Annual Conference, Buffalo, New York	2016
<i>Network in Aging</i> Annual Conference, Buffalo, New York	2015
<i>Experimental Biology</i> Annual National Conference, Anaheim, California	2010
<i>American College of Nutrition</i> Annual National Conference, Orlando, Florida	2009

PROFESSIONAL AFFILIATIONS

American College of Sports Medicine	2018 – Present
National Strength and Conditioning Association	2007 – Present

MENTORSHIP

Masters Thesis Faculty Advisor

Picozzi, Amanda, MSc. *Effects Of Feedback Type On Trap Bar Deadlift Performance In Female ROTC Cadets.* **2023**

Babiec, Thaddeus. MS. *An Analysis of Sleep and Ergometer Performance in Collegiate Male Rowers.* **2021**

Doctoral Dissertation Project

Rath, Meghan. PhDc. *Utilization of Digital ELISA Technology to Detect Novel Blood Biomarkers for Sport-Related, Subconcussive Brain Injury in Collegiate Soccer Players.* **2021**

Undergraduate Research Projects Supervised

Myers, K, Brown, M, Payne, S. *The Reinvention of the Health and Fitness Industry During the Coronavirus Pandemic.* **2020**

Undergraduate Internship Site Supervisor

Haviaras, Mkikele. KINS 4316 Principles of Strength and Conditioning Laboratory, assisting students with an interest in coaching, sport, strength & conditioning, and athletic training specific programming knowledge and practice to increase physical preparation for success in sport performance. **2020**

CERTIFICATIONS

Temple University

Environmental Health & Radiation Safety Department **2023 – Present**

Asynchronous Online Teaching Institute Certificate **2020**

College of Public Health Online Teaching Training Certificate **2020**

Teaching in Higher Education Certificate **2018**

Collaborative IRB Training Initiative (CITI) Human Research Protection **2017 – Present**

National Strength and Conditioning Association

Certified Strength and Conditioning Specialist **2007 – Present**

American Heart Association

Basic Life Support CPR and AED

2006 – Present

State University of New York at Buffalo

Good Research Practice Training (GRP) for Clinical Researchers
Collaborative IRB Training Initiative (CITI) Biomedical Human Research
Protection
HIPAA Compliance
Universal Precautions

2006 – 2017