

CURRICULUM VITAE

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Department of Physical Therapy
Daemen University

Education

Daemen College	OMPT Fellowship 2014
Daemen College	DPT 2007
SUNY at Buffalo	BS 2000 Physical Therapy
Bradley University	MS 1983 Secondary Education Graduate Assistant Athletic Trainer
West Virginia University	BS 1982 General Science Secondary Education Athletic Training

Licensure/Certifications

New York State, Physical Therapist License #021448-1
Certified Athletic Trainer since 9/14/82 #812210
New York State, Athletic Training license #000658-1; Board of Certification #000030313
Certified Orthopedic Manual Therapist since 9/19/03 # 54
AAOMPT fellow member number: 12976
CPR/AED
NPI#1730182197

Professional Experience

2023-present **Associate Professor:** Physical Therapy Department Daemen University, Amherst, NY. Responsibilities include: teaching, scholarship, student advisement, committee participation, student research mentorship.
PT 101: Freshman Seminar in Physical Therapy
PT 509: Principles and Applications of Physical Agents
PT 516: Clinical Problem Solving in Musculoskeletal Rehabilitation
PT 554: Clinical Research I
PT 555: Clinical Research II

2020-2023
2011-2014 **Chair:** Athletic Training Department Daemen College, Amherst, NY. Responsibilities include: oversee the day to day operations of the Athletic Training department, faculty recruitment and review, budget, collaboration with faculty and staff from other departments, course scheduling, and faculty workloads.

2020-2023
2010-2014 **Program Director:** Athletic Training Education Program Daemen College, Amherst, NY. Responsibilities include: planning, development, implementation, delivery, documentation, and assessment of all components of the Athletic

Training curriculum, hiring of faculty, oversee clinical education coordinator, supervision of Athletic Training program faculty, student advisement and scholarship. Development of an Initial Accreditation Self Study, successfully sought initial accreditation of the MSAT program and developed and implemented the stand-alone, MSAT program.

2019- present **Associate Professor**

Daemen College Athletic Training Department, Amherst, NY. Responsibilities include: teaching, scholarship, student advisement, committee participation, student research mentorship, service learning course development and travel with faculty lead service learning programs.

Courses taught:

ATH 101: Introduction to Athletic Training

ATH 510 & 511: Pathology and Clinical Examination I and II

ATH 512: Neuroscience

ATH 520: Physical Agents

ATH 521: Pharmacology in Sports Medicine

ATH 522: General Medical Conditions

ATH 523: Therapeutic Intervention

ATH 525: Organization and Administration in Athletic Training

HSC 232: Learning Through Service

2018-2018 **Clinical Education Coordinator:** Daemen College Athletic Training Department Amherst, NY. Responsibilities include: securing, coordinating, assessing, and supervising athletic training student clinical education at affiliated sites.

2010-2019 **Assistant Professor:** Daemen College Athletic Training Department, Amherst, NY. Responsibilities include: teaching, scholarship, student advisement, committee participation, student research mentorship, service learning course development and travel with faculty lead service learning programs.

Courses taught:

ATH 101: Introduction to Athletic Training

ATH 510 & 511: Pathology and Clinical Examination I and II

ATH 512: Neuroscience

ATH 520: Therapeutic Agents

ATH 521: Pharmacology in Sports Medicine

ATH 522: General Medical Conditions

ATH 523: Therapeutic Intervention

ATH 525: Organization and Administration in Athletic Training

2006- 2010 **Consultant and Adjunct Faculty:** Daemen College, Amherst, NY.

Responsibilities included: development and implementation of an Athletic Training program curriculum, course syllabi development and implementation. Developed and implemented Athletic Training Information Night. Taught: ATH 101 Introduction to Athletic Training.

2005 **Adjunct Faculty:** Daemen College Physical Therapy Department, Amherst, NY. Taught: PT 509: Principles and Applications of Physical Agents.

2005-2006 **Physical Therapist:** Springville-Griffith Institute Central School District, NY.

2000-present **Physical Therapist:** Per Diem, Catholic Health Buffalo, NY.

Responsibilities include: Providing physical therapy services in outpatient, acute, and subacute settings

2000-2005 **Physical Therapist:** Erie 2-Chautauqua-Cattaraugus BOCES, NY.
1990-2016 **Athletic Trainer:** Per Diem, Catholic Health System Buffalo, NY.
Responsibilities included: Providing Athletic Training services to high schools and colleges.
1985-1987 **Athletic Trainer:** S.T.A.R.T., Inc., Springfield, MA.
1984-1985 **Athletic Trainer:** Morgantown Physical Therapy Associates, Morgantown, WV.
1983-1984 **Athletic Trainer/ Teacher:** Saint Francis High School, Morgantown, WV.
1982-1983 **Graduate Assistant Athletic Trainer:** Bradley University, Peoria, IL.

Publications

Matthews L, Ford G, Schenk R, Ross M, and Donnelly J. Dry Needling Curricula In Entry-level Education Programs In The United States For Physical Therapists. *J Man Manip Ther.* 2021 Apr;29(2):83-91.

<https://www.tandfonline.com/doi/abs/10.1080/10669817.2020.1813471?journalCode=yjmt20>

Matthews L, Davis J, Schenk R. Effects of Standing Workstation on Perceived Pain and Function: A Case Series. *Orthopaedic Physical Therapy Practice* 2019 April; 31(2):68-72.

Malinenko S, Tutuska J, and **Matthews L**. Bridging Civic Engagement to Civic Responsibility through Short-Term, International Service-Learning Experiences: A Qualitative Analysis of Student Reflection. *eJournal of Public Affairs.* 2018.7(1):109-129.

Chimera N, Brass C, Terryberry K, **Matthews L**, Denz W, and Brogan M. The Effects of a 4-Layer Compression Bandaging System on Skin Perfusion Pressure in Healthy Adults. *Advances in Skin & Wound Care.* 2016 July; 29(7):308-315.

Abstract Publication

Matthews L, Davis J, Schenk R. *Effects of a Standing Workstation on Perceived Pain and Function: A Case Series.* Archives of Physical Medicine and Rehabilitation. December 2016 97 (12) e23-e24.

Regional and National Presentations

Matthews L, Ford G, Schenk R, Ross M, Donnelly J. *Dry Needling Curricula in Entry-Level Education Programs for Physical Therapy.* **Poster** presentation at the American Physical Therapy Combined Section Meeting. Washington, DC. 2019.

Matthews L, Davis J, Schenk R. Effects of a Standing Workstation on Perceived Pain and Function: A Case Series. *Effects of Standing Workstation on Perceived Pain and Function: A Case Series.* **Poster** presentation at AAOMPT conference. Reno, NV. 2018.

Matthews L, Ford G, Schenk R, Ross M, Donnelly J. *Dry Needling Curricula in Entry-Level Education Programs for Physical Therapy.* **Platform** presentation at the American Academy of Orthopedic Manual Physical Therapists conference. Reno, NV 2018.

Matthews L, Davis J, Schenk R. Effects of a Standing Workstation on Perceived Pain and Function: A Case Series. *Effects of Standing Workstation on Perceived Pain and Function: A Case Series*. **Poster** presentation. American Congress of Rehabilitation Medicine. Chicago, IL. November 2016.

Upper and Lower Limb Tension Testing and Treatment, Presented a Seminar at New York State Athletic Trainers' Association Annual Meeting, June 2016.

Boggs R, Denz W, **Matthews L**, Terryberry K, Brass C, Brogan M, Chimera NJ. *The Effects of Profore Multilayer Compression Bandaging System on Skin Perfusion Pressure in Healthy Adults*. Podium presented at Combined Sections Meeting of American Physical Therapy 2014.

Joint Mobilization and its Practical Application for Athletic Trainers, Presented a Seminar at the Eastern Athletic Trainers' Association Meeting and Clinical Symposium, Buffalo, NY. January 2013.

Local Presentations

Overview of the Athletic Training Education Program at Daemen College, Daemen College Open house and High School Senior day

Developed and Implemented Athletic Training Information Night, Daemen College

Anatomical Review of the Spine and Core Strengthening, Erie 1 BOCES Physical Therapists

The Role of Exercise in Prevention of Osteoporosis, Association of Surgical Technologists, Mercy Hospital

The Role of Exercise in Prevention of Osteoporosis, The Menopause Center of WNY

Funded Scholarship

Effect of service learning on self-efficacy and confidence. Spring 2016
Daemen College Think Tank Grant

Research Mentorship

DPT Advisor	Samanatha Chick	Daemen University	2024
DPT Advisor	Emily Clough	Daemen University	2024
DPT Advisor	Carly Frary	Daemen University	2024
DPT Advisor	Hannah Vilaroya	Daemen University	2024
DPT Advisor	Kaitlyn Bulega	Daemen University	2023
DPT Advisor	Kathryn Bilicki	Daemen University	2023
DPT Advisor	Gillian Chorazak	Daemen University	2023
DPT Advisor	Ellen Dupree	Daemen University	2023
DPT Advisor	McKensie Byrd	Daemen University	2022
DPT Advisor	Kristen Bull	Daemen University	2022
DPT Advisor	Nicolas Hernandez	Daemen University	2022

DPT Advisor	Thomas Riniolo	Daemen University	2022
MSAT Advisor	Alexandra Hasiotis	Daemen College	2021
MSAT Advisor	Elizabeth Jones	Daemen College	2021
MSAT Advisor	Olivia Arthur	Daemen College	2021
MSAT Advisor	Tyler Witek	Daemen College	2020
MSAT Advisor	Jessica Baun	Daemen College	2020
MSAT Advisor	Calvin Dejong	Daemen College	2019
MSAT Advisor	Justin Losowski	Daemen College	2019
MSAT Advisor	Bethany Lewis	Daemen College	2018
DPT Advisor	Zachary Roesler	Daemen College	2018
DPT Advisor	Lindsey Wood	Daemen College	2018
DPT Advisor	Brendan Mazurek	Daemen College	2018
DPT Advisor	Samantha Bailey	Daemen College	2018
MSAT Advisor	Erik Moscicki	Daemen College	2017-2018
MSAT Advisor	Bethany Davis	Daemen College	2017-2018
MSAT Advisor	Midori Powell	Daemen College	2017-2018
MSAT Advisor	Courtney Hayden	Daemen College	2016-2017
MSAT Advisor	Caleb Earl	Daemen College	2016-2017
MSAT Advisor	Joelle Davis	Daemen College	2015-2016
MSAT Advisor	Jeremy Plochko	Daemen College	2014-2015

Book Review

Reviewed text Workplace Concepts for Athletic Trainers. Health Care Books and Journals. SLACK Inc. January 12, 2015.

Service to Daemen College

Successfully sought initial accreditation of the Daemen College Entry Level Master Athletic Training program (April 12, 2012).

Successfully sought direct entry into the Master of Science in Athletic Training program (November 9, 2012).

Academic Affairs Committee

Academic Progress Committee (Physician Assistant Studies Department)

Athletics Advisory Committee

Athletic Training Information Night

Board of Trustees Academic Affairs Committee

Core Advisory Sub Committee

Committee on Academic Standards

Committee for gender equity and diversity

Committee on Safety and Security in Study Abroad

Diversity in Health Professions Committee

Developmental Disabilities Planning Council Grant Advisory Board and Train the Trainer

EdD Program Development Committee

Education Policy Committee

Enrollment Management Committee

Faculty lead service learning project with Athletic Training students

Faculty lead service learning project with physician assistant and physical therapy students to the Dominican Republic

Faculty lead service learning projects with the Hope for Tomorrow Foundation for Daemen

College athletic training, nursing, physician assistant, physical therapy and health care studies students, on medical mission trips to Haiti, Nagorno-Karabakh Republic, Ghana and Vietnam.

Faculty lead service learning project with the Community Service Alliance and Major League Baseball organization in the Dominican Republic

Faculty Travel Committee

Global Education Task Force

Graduate Committee on Academic Standards

Library Committee

Middle States Self-Study Working Group

Open Houses at Daemen and Erie II BOCES

Presented lecture/lab to prospective pre-med students during pre-med cadaver/suture day

Recruitment Committee

Team 2 Core Committee

Transfer Advisory Committee

Undergraduate Committee on Academic Standards

VMAC

Website Task Force Committee

Wellness Committee

YMCA Redesign Committee

Professional Committee Participation

Member of 2013 New York State Athletic Trainers Association Conference Planning Committee

Service to the Community

Family Support Group Facilitator for the National Alliance on Mental Illness

Hope for Tomorrow Foundation board member

Invited member of the Monsignor Carr-Catholic Charities Incident Review Committee

Making Strides Against Breast Cancer

Odyssey of the Mind Coach: Orchard Park Central School District

Parent Volunteer Coordinator: South Davis Elementary School

Represented Daemen College Athletic Training Program at North Tonawanda "Health Professions Day"

Special Olympics

Soccer Coach: WNY Girls Travel Team

Vice President of Tennis on the Board of Directors: Hickory Hill Swim and Tennis Club

Volunteer for Friends of the Night

Continuing Education (attended)

2022 Virtual NATA annual convention

2021 Virtual NATA annual convention

2020 Show me the Value: Evidence Base for Biophysical Agents in Post-acute Practice.
APTA Combined sections meeting

Rothman Orthopaedics 15th Annual Sports Medicine Symposium

2018 Symposium on Sideline Management of the Injured Athlete

Orthopedic Surgical Update 2018

2017 Institute of International Education Best Practices Conference

2016 ACE/AIEA Internationalization Collaborative
National Athletic Trainers' Association annual convention
NY State Athletic Trainers' Association annual meeting

2015 Athletic Trainer's Educators Conference

2014 DN-1: Dry Needling for Craniofacial, Cervicothoracic & Upper Extremity

2013 Eastern Athletic Trainers' Association 65th Clinical Symposium
CAATE Workshop

2012 National Athletic Trainers' Association annual convention
NATA Pre-conference workshop: The Athletic Trainer as a Physician Extender
Fellowship Program in Orthopaedic Manual Physical Therapy Spinal Exercise
Strategies course

2011 National Athletic Trainers' Association annual convention
Athletic Training Educators' Conference
Fellowship Program in Orthopaedic Manual Physical Therapy Thrust
Manipulation course

2010-2011 Athletic Training Educator's conference
National Athletic Trainers' Association annual convention
Fellowship Program in Orthopaedic Manual Physical Therapy courses:
Musculoskeletal System, Integrated Management of Sacroiliac Joint Dysfunction
Therapeutics Modalities Course (Cross Country Education Seminars)
CIE Training
iclicker web training

2009-2010 IAOM Differential Diagnosis and Manual Therapy of the Ankle and Foot
Kinesotaping KT 1
Athletic Training Educators' Conference

2007-2008 Introduction to Vestibular Rehabilitation: Examination and Treatment
Evidenced Based Application of Electrophysical Agents
Diagnostic Accuracy: Statistical Tools to Enhance Clinical Decision Making
Therapeutic Yoga: Bridging Ancient Practices with Traditional Therapy
Techniques
Evidenced Based Practice data bases utilization instruction

2004-2006 Teaching Students with Autism
McKenzie Part A: Lumbar Spine
IEP Direct/BOCES Direct Training.
Current Concepts and Management of Lower Extremity Injuries in Athletes
"Is Exercise the Solution?" An Alternative Approach to Managing ADHD

2003-2004 MT-5: Maitland Australian Orthopedic Manual Therapist Exam
Behavior Support Workshops
How to "Jump Start" Learning for Children with Sensory Dysfunction

2002-2003 MT-4: Differential Assessment, Clinical Reasoning and Decision Making
Lateral Ankle and Foot Pain
MT-3: Intermediate Spinal

2001-2002 Keep Your Head In The Game
Diabetes Competencies
Understanding Behavior and Sensory Issues in Autism, Aspergers, & PDD
Non violent crisis prevention
MT-2: Basic Spinal, Foot and Ankle Evaluation
Autism/Aspergers's 2001

- 2000-2001 MT-1: Basic Peripheral, Chain Reaction Explosion
Autism/PDD 200 Biomedical and Behavioral Approaches to Autism Spectrum Disorders
- 1997-1998 Current Concepts of C-Spine Injuries, 50th Annual Meeting of the Eastern Athletic Trainer's Association
- 1993 Shoulder Injuries in the Throwing Athlete
Marathon Running Seminar
- 1989 Gross Anatomy and Biomechanics Symposium: Lower Quadrant
- 1984-1986 Application of Low-Temperature Thermoplastics Rolyan Medical Products
IX Boston Marathon Sports Medicine Seminar: Endurance Sports- Physiology & Injury Prevention,
Isokinetics of the Lower Limb and Shoulder Impingement Syndrome