### **CURRICULUM VITAE**

Margaret A. Mazzone, PT, PhD 4380 Main Street Amherst, NY 14226 716-839-8407 Daemen College, Department of Physical Therapy

## **Education:**

PhD, Rehabilitation Science September 2010 University of Buffalo, State University of New York, Buffalo, NY

Master of Science, Physical Therapy
May 1998
Daemen College Buffalo, NY
Neurological Rehabilitation concentration
Recipient, Outstanding Graduate Student Award

Bachelor of Science, Physical Therapy May 1992 SUNY Health Science Center at Syracuse, Syracuse, NY

Biology Major, Chemistry Concentration August 1987-May 1990 Potsdam College, State University of New York, Potsdam, NY

### License:

New York State Physical Therapy License # 012908

### **Employment and Positions Held:**

Daemen College

Assistant Clinical Professor, Department of Physical Therapy

Sept 2009- Present

Professional Phase Curriculum Coordinator, Department of Physical Therapy 2012present

Assistant Professor, Department of Physical Therapy

August 1999-2009 (Leave of absence 2004-2005 Academic year)

Part-time Adjunct Professor August 1998-1999

Part-time Instructor in PT322 labs, BS Degree Program Spring 1996-Spring 1998

Margaret Mazzone, PT 2003- present

PT direct and consultation service provision for adults and children with neuromuscular disorders and lower extremity amputations. Examination through intervention as well as

functional assessments for insurance qualification; assistive technology assessments and recommendations.

SportsFocus Physical Therapy –Pediatric and Adult Habilitation and Rehabilitation Orchard Park, NY Outpatient pediatric and adult physical therapy services Staff Physical Therapist, Part time June 1995 to 2003

The Center for Handicapped Children Cheektowaga, NY Staff Physical Therapist, June 1992 to August 1998 Center based education program serving children with multiple disabilities from birth to 21 years

State University of New York at Buffalo Lifespan Development PT 320 Fall 1997 Course coordinator and instructor

Children's Hospital of Buffalo- Home Care Buffalo, NY Per diem Physical Therapist, June 1994 to December 1994. Provided in home evaluation and treatment of children recently discharged from the Children's Hospital of Buffalo with varying diagnoses

# **Peer-Reviewed Publications:**

Ford GS, Mazzone MA, Taylor K. Effect of Computer Assisted Instruction versus Traditional Modes of Instruction on Student Learning of Musculoskeletal Special Test. *J Phys Ther Educ.* Fall 2005;19(2):22-30.

Taylor, MJ, Mazzone, MA and Wrotniak, B. Outcome of an Exercise and Educational Intervention for Children Who Are Overweight. Pediatric Physical Therapy, 17(3):180188, Fall 2005.

Ford GS, Mazzone MA, Taylor K. The Effect of Four Different Durations of Static Hamstring Stretching on Passive Knee Extension Range of Motion in Healthy Subjects. *J Sport Rehabil.* 2005;14(2):96-107.

## **Non-Peer Reviewed Publications:**

Mazzone, MA. Stander Device Use in Children: Parent and Practitioner Perspectives. In partial fulfillment of PhD, Department of Rehabilitation Science. University of Buffalo, State University of New York, Buffalo, NY. August 2010.

### <u>Peer-Reviewed Scientific and Professional Presentations:</u>

Mazzone, MA and Lenker JA. Practitioner Perspectives on Stander Device

Recommendation, Use, and Impact in Children. Poster presentation at APTA Combined Section meeting, Anaheim, CA, February, 2016.

Mazzone, MA and Ford, GS. Grading Rubric: Theory, Development, and Implementation for Musculoskeletal Practical Examinations in a DPT Curriculum. Poster presentation at APTA Annual Conference, Boston, MA, June, 2005.

Mazzone, MA and Kolodziej, TA. Computer Based Comprehensive Examinations to Assess Learning in Physical Therapist Education. Platform presentation at SUN Conference, sponsored by the Center for Excellence in Teaching and Learning at the University of Texas, El Paso. March 2005.

Mazzone, MA and Ford, GS. Use of Grading Rubrics to Assess Student Performance on Practical Examinations. Platform presentation at SUN Conference, sponsored by the Center for Excellence in Teaching and Learning at the University fo Texas, El Paso. March 2005.

Mazzone, MA, Ford, GS, Franjoine, MR, and Kolodziej, TA. Development and Implementation of a Comprehensive Examination Process: A Tool for Evaluating Student Competency and a Doctor of Physical Therapy Curriculum. Poster presentation at APTA Combined Sections Meeting, New Orleans, LA, February 2005.

Mazzone, MA, Tomita, MT, Fraas, LF, Nochajski, S. Factors Associated with Failure to Identify Home Environmental Problems Among Frail Elders. Poster presentation at J. Warren Perry Lecture, University at Buffalo, October 2003.

Kolodziej, T, Mazzone, MA. Utilization of an On-line Educational Module for Novice Clinical Instructors. Poster presentation at the National Clinical Education Conference, Philadelphia, PA, April 2003.

Mazzone, MA, Ford, GS, and Taylor, K. The Effectiveness of Computer Assisted Instruction versus Traditional Instruction Modes on Learning of Orthopedic Special Tests. Platform presentation at APTA Combined Sections Meeting, Tampa, FL, February, 2003.

Ford, GS, Taylor, K., Mazzone, MA. The Effect of Four Different Durations of Static Hamstring Stretching on Passive Extension Range of Motion in Healthy Subjects. Platform presentation at NYPTA Annual Conference, October, 2002.

Taylor, MJ, Mazzone, MA, Wrotniak, B. Effect of Exercise and Education Based Intervention on Morphology and Fitness in Overweight Children. Platform presentation by M. J. Taylor at APTA Combined Sections Meeting, February, 2001.

Mazzone, MA, Taylor, MJ, Wrotniak, B. Utilization of the Child Health Questionnaire to

Measure Changes in Parent Perceptions of General Health and Well Being of Their Overweight Children Participating in a Exercise and Education Intervention. Poster presentation at APTA Combined Sections Meeting, February, 2001.

Taylor, MJ. Mazzone, MA. Effects of Exercise and Education Based Intervention on Morphology, Fitness and General Health and Well Being in Overweight Children. Platform presented at NYPTA Annual Conference, October, 2000.

Mazzone M, Taylor MJ. Effects of an Education and Exercise Intervention on Children with a Weight Control Problem. Platform presentation at NYPTA Annual Conference, October, 1998.

### Non-Peer-Reviewed Presentations:

"The Use of Functional Outcome Measures in Physical Therapy." Niagara County Community College - Physical Therapist Assistant Program - PTA 206 Two hour lecture and lab. Yearly invited presentation Spring Semester 1996 – 2021.

"Orthotics and Assistive Technology in Pediatrics." Niagara County Community College - Physical Therapist Assistant Program - PTA 206 Four hour lecture and lab. Yearly invited presentation Spring Semester 1996 – 2021.

"Facilitating Health Behavior Change-Understanding Our Patients." Daemen College Clinical Education Annual Dinner. Invited presenter. December 2010.

"Physical Therapist Role in School Based Settings." Invited 3 hour presentation. Early Childhood Special Education Program, Daemen College. Spring 2006-Spring 2021.

"Assistive Technology in Rehabilitation." Transitional Doctor of Physical Therapy Program, Daemen College. Presented to licensed physical therapists as part of PT 708. Spring 2005-2009.

"Integrating Standardized Outcome Measures into Clinical Practice." Transitional Doctor of Physical Therapy Program, Damen College. Presented to licensed physical therapists as part of PT 708. Spring 2005-2009.

"Where do we Start?: The Basics of Developing an Academic Departmental Portfolio." Daemen College. Invited presentation for Daemen College faculty. November, 2007.

"The Benefit of Item Analysis." Teaching and Learning Symposium, Daemen College. Invited presentation for faculty at this 1<sup>st</sup> Annual event. January, 2007.

### Awards:

APTA Section on Pediatrics Dissertation Award, 2011. Stander Device Use in Children: Parent and Practitioner Perspectives.

## **Funded / In Review Grant Activity:**

Western New York Wellness Works- Employee Wellness Grant: \$5,000 grant addition from the Department of Social and Preventative Medicine in the School of Public Health and Health Professions, University at Buffalo. Co-Principal Investigator with Justine Tutuska, MPH, Director of Health Care Studies at Daemen College. Funded 20092010.

Mark Diamond Research Fund: \$1990.00 awarded for research on User and Practitioner Perspectives on the Stander Device Use in Pediatrics. State University of New York at Buffalo, November 2007.

Western New York Wellness Works- Employee Wellness Grant: \$50,000 two year grant from the Department of Social and Preventative Medicine in the School of Public Health and Health Professions, University at Buffalo with matching funds provided by Daemen College. Co-Principal Investigator with Justine Tutuska, MPH, Director of Health Care Studies at Daemen College. Funded 2005-2008.

NYPTA Research Designated Fund. Funding for research on effectiveness of exercise and education based program for children with a weight control problem. 1999.

### Research Activity:

Dosing and Impact of Exercise Interventions for Individuals with Adult Onset Neuromuscular Disorders

Assistive Technology and Environmental Assessment in Physical Therapy Promotion of Increased Physical Activity Across the Lifespan Impact of Educational Practices on Physical Therapy Education

### **Membership in Scientific / Professional Organizations:**

American Physical Therapy Association (APTA), 1994-present
Academy of Education member, 2000-present
Education and Pedagogy Consortium 2020-present
Academy of Pediatric Physical Therapy member, 1994-present
Academy of Physical Therapy Research member, 2010-present
Academy of Neurologic Physical Therapy member 2018-present
Degenerative Diseases Special Interest group 2019-present
Brain Injury Special Interest Group 2019-present
Assistive Technology/Seating and Wheeled Mobility 2019-present

# Service to the College on Committees / Councils / Commissions:

College Committees:

Faculty Handbook Revision Committee, 2019-present

Committee on Academic Standards, 2000-2002; 2008-2009, 2010-2016, 2018-2019

Board of Trustees- Intercollegiate Athletics Committee, 2015-2017

Interprofessional Education Committee, 2015-2018

Middle States Self-Study Work Group Committee Member- Standard 1, 2014-2015

Strategic Planning Sub-Committee for Finance, Fall 2011-12

Wellness Committee: Co-Chair 2006- 2010

Board of Trustees-Student Affairs Committee 2007-2008

Faculty Senate Fall 2006 - 2008; Fall 2001 – 2003 (Treasuer 2001-02, Secretary 2002-2003, 2006)

Committee on Interdisciplinary Studies (CIS) 2009-2010; 2008-2010

Institutional Strategic Planning Committee 2005-2006

Human Subjects Research Review Committee 2003-2004

Faculty Salary Subcommittee of Faculty Senate 2001 – 2004

Faculty Travel Committee 2002-2003

Quality of Life Committee Spring 2002

Distance Learning Educational Policy Committee 2001

Public Safety Committee, 1999-2000

### PT Departmental Committees:

Committee on Professional-Phase Academic Standards 2015-present, chair 2019-present

Student Conduct Committee, 2019-present, chair 2019- present

Direct Entry Admissions Committee 2012-present

Student Academic Success Committee 2015-present

Survey Committee 2015-present

Comprehensive Examination Committee 2002-2018 (Chair 2003-2004, co-chair 2005-2018)

Student Physical Therapy Association, co-moderator, 1998-2019

Student Outcomes Assessment/Analysis Initiative- Fall 2009-2015

Student Advisement/Professional Development 1999-2012

## **Continuing Education Attended**

Small Teaching On-line Part II; APTA Education and Pedagogy Consortium, Virtual Feb 3, 2021 Part of APTA Combined Sections Meeting, 2021

OSHA Infection Control – Post Coronavirus Town Hall; Sponsored by NYPTA, June 11, 2020

How to Compete in a Changing Health Care System; Mark Miller PT, Dip MDT Feb 26, 2020 Daemen College Amherst, NY

-Effectiveness of a quality assurance model in managing musculoskeletal conditions

APTA Combined Sections Meeting, Feb 13-15, 2020 Denver, CO

- Leadership Competencies for Physical Therapist Practice: A Continuum from DPT to Residencies and Beyond
- Amputation Care Knowledge, Skills, and Abilities (KSAs) for Physical Therapists
- -Academy of Physical Therapy Education Platform Presentations
- Move Over Millennials, iGen Is Here! Multigenerational Cohorts: Opportunities for Teaching
- Trunk Control in Children With Neuromotor Deficits: Assessment and Intervention
- -Exploring Leadership and Excellence in Physical Therapist Education: Blazing a Research Path
- Acquired Brain Injury: Maximizing Function

APTA Combined Sections Meeting- Jan 25-26, 2019 Washington, DC

-Preconference: Integrating Current Evidence Into Neurologic PT Educational Programs

APTA Combined Sections Meeting, Feb 22-23, 2018 New Orleans, LA

- Entry-Level Competencies From APTA Academies: Resources to Guide Curriculum
- A Programmatic and Collaborative Approach to Remediation of Exceptional
- -Academic Remediation: Legal and Resource Considerations
- -Assessment to Inform DPT Program Outcomes: Accreditation to Program Excellence
- Grit and Resiliency: Keys Traits to Enhance High-Performing Therapy Staff

### APTA Combined Sections Meeting, Feb 2017 San Antonio, TX

- Osseointegration: Future of Prosthetic Rehabilitation, Presently
- -Human Movement: The Basis for Development of Clinical Reasoning Skills
- -Learning for Practice: Putting the PTE-21 Recommendations Into Action
- Rehabilitation of Older Adult Amputees
- -Pauline Cerasoli Lecture: The Sunk Cost Fallacy
- -Harnessing Neuroplasticity With Brain Stimulation and Rehabilitation
- Pediatric PT Educational Research: Best Practices in Teaching and Learning

### APTA Combined Sections Meeting, Feb 17-20, 2016 Anaheim, CA

- -Excellence in Education in the Health Professions: What We Have Learned
- Excellence in Education in the Health Professions: What We Have Learned, Part 2
- -Professional Identity Formation, Transformation, and Maturation
- -Igniting More Leadership in Women: Breaking through the Goldilocks Effect
- -Educational Research in Physical Therapy- The Good, the Bad, and the Future Teaching With Multimedia: Applying Evidence to Enhance Learning

Pharmacology for Physical Therapists, Charles Ciccone, PhD November 11, 2015 Daemen College, Amherst, NY

Interpreting IDEA Results, IDEA Center Workshop March 18, 2015 Daemen College, Amherst, NY

Understanding IDEA Objectives, IDEA Center Workshop Feb 25, 2015 Daemen College, Amherst, NY

Teaching in Harmony with the Brain, Terry Doyle, PhD 7<sup>th</sup> Annual Teaching and Learning Symposium, Jan 22, 2013, Amherst, NY

APTA Combined Sections Meeting, Feb 8-11, 2012 Chicago, IL

- -Hooked On Evidence computer lab
- -Using a 3-Level Model of Communication for Team Building, Effective Patient Alliances, and Organizational Change
- -The ICF and Physical Therapy 10 Year Later, Part 1
- -Promoting the SChlarship fo Teaching and Learning Using Video-based cases
- -Brain Injury SIG: Concussion Management in the Adolescent Athlete
- -Find the Lesson in the Fun: Innovative Teaching Strategies for the PTA
- -Single-subject Research Reporting and Reviewing

Programming attended included educational sessions as well as Research and Platform presentation sessions in areas relevant to teaching responsibilities (Pathophysiology, Medical/Surgical and Pharmacologic management of disease; Assistive Technology). APTA Combined Sections Meeting, New Orleans, LA February 2010

Programming attended included educational sessions as well as Research and Platform presentation sessions in areas relevant to teaching responsibilities (Pathophysiology, Medical/Surgical and Pharmacologic management of disease; Assistive Technology including Safe Transportation of Wheelchairs). APTA Combined Sections Meeting, Nashville, TN February 2008

Saying Goodbye to Managed Care: The Nuts and Bolts of Integrating Wellness, Health Promotion and Orthopedic Physical Therapy into a Cash Based Practice. APTA Combined Sections Meeting. Boston, MA February 2007

Programming attended focused on Health Promotion and Wellness and Diabetes Management. APTA Combined Sections Meeting. Boston, MA February 2007

Use of Rubrics in Higher Education Innovations in teaching using Inspirations software;

Fostering excellence in freshman student research projects. SUN Conference, Sponsored by the Center for Excellence in Teaching and Learning, University of Texas at El Paso, March 2005

Cardiovascular Fitness and AssementResearch and platform presnetations on the use of assistive technology in rehabilitation. APTA Annual Conference, Boston, MA June 2005

Research and Platform presentation sessions in areas relevant to teaching responsibilities (Clinical Medicine-pathophysiology and medical/surgical/pharacologic management of disease as well as Assistive Technology). APTA Combined Sections Meeting, New Orleans, LA February 2005

CAPTE Scholarship Requirements; Pediatric Research Platform Presentations; Women's Health Curriculum Issues. APTA Combined Sections Meeting, Nashville, TN February 2004

Pharmacology for Physical Therapists, Presented by Peter Panus, Ph.D. APTA National Conference, Washington, DC. June 2003

Programming attended included: HIPPA and the Impact on Clinical Education, Professional Portfolio Development, Poster Presentation Session. National Clinical Education Conference, Philadelphia, PA April 2003

Programming attended included: Home Safe Home, CAPTE- What is Scholarship?, Evidence Based Evaluation and Treatment of Carpal Tunnel, Transportation of Student with Disabilities, Education Section Research Platform Presentations.. APTA Combined Sections Meeting, Tampa, FL. 2003

Presentation of Hamstring Flexibility platform presentation and attended conference programming on wound care. NYPTA State Conference, Long Island, NY October 2002

Programming attended included focus on educational interventions and programs discussing the CAPTE standards including faculty scholarship. APTA Combined Sections Meeting, Boston, MA. 2002

Attended programming focused on medical, surgical and PT management of musculoskeletal injuries/pathologies and development of manuscript from thesis. APTA Combined Sections Meeting San Antonio, TX 2001

Spasticity Management Pre-Conference, Evidenced Based Practice, Becoming Guidicized, Measurement of Clinical Outcomes, Updating Neurologic Coursework, Balance and Falls Screening Tools, Preparing Your Thesis. APTA Combined Sections Meeting New Orleans, LA. 2000

Osteoporosis: A Comprehensive Treatment Strategy. Sarah Meeks, PT, GCS Daemen College, Amherst, NY. 2000

Continuing Education Attended Prior to 2000 is available upon request.

# **Current Teaching Responsibilities in the Entry-Level Physical Therapy Program:**

## **Preprofessional Program:**

PT101 Freshman Seminar in Physical Therapy PT201 Sophomore Seminar in Physical Therapy

## Fall Second Year of the Professional Phase

PT544 Neuromuscular Rehabilitation I PT546 Clinical Medicine II

# **Spring Second Year of the Professional Phase**

PT521 Prosthetic & Orthotics
PT545 Neuromuscular Rehabilitation II
PT551 Integrative Seminar IV
PT554 Clinical Research I
PT566 Clinical Exposure IV

# Fall Third Year of the Professional Phase

PT555 Clinical Research II PT600 Clinical Problem Solving in Neuromuscular Rehabilitation PT612 Health Promotion, Fitness and Wellness