

CURRICULUM VITAE

Ryan G Boggs PT DPT DSc ITPT Cert VRS
4380 Main Street, AWC 109
716-839-8549
Daemen University; Physical Therapy Department

Education

Rocky Mountain University of Health Professionals
Provo UT
May 2016-2021
Clinical Electrophysiology
Doctor of Science (DSc)

Daemen College
Amherst NY
September 2012-May 2015
Physical Therapy
Doctor of Physical Therapy (DPT)

Daemen College
Amherst NY
September 2009-May 2013
Natural Science/Health Science; Minor in Biology
Bachelor of Science

Licensure Information

New York State Physical Therapy License
License Number: 039359-1

Certifications

Certified Vestibular Rehabilitation Specialist (Cert VRS)
American MusculoSkeletal Institute (AMSI)
2017

Impact Trained Physical Therapist (ITPT)
ImPACT Applications, Inc.
2015

Employment and Positions Held:

Clinical Electrophysiologist
Elite Spine and Extremity Physical Therapy
Amherst NY
March 2020-Present

Associate Professor
Tenured
Daemen University
Amherst NY
Sept 2023-Present

Assistant Professor
Tenure Track
Daemen College
Amherst NY
August 2018-Present

Director of Electrodiagnostics, Research, and Clinical Education
Advanced Care Physical Therapy
Niagara Falls NY
August 2017-August 2018

Staff Physical Therapist
Advanced Care Physical Therapy
Niagara Falls NY
July 2015-August 2018

Physical Therapist
National Hockey League Combine
HARBORCENTER
Buffalo NY
2017

Physical Therapist
National Hockey League Officials Combine
HARBORCENTER
Buffalo NY
2015 & 2016

Physical Therapist
Seneca Niagara Resort and Casino.
Niagara Falls NY
2016-present

Teaching Assistant
Niagara County Community College
Physical Therapist Assistant Program
Sanborn NY
January 2017-August 2018

Staff Physical Therapist
Per Diem
Elderwood
Wheatfield NY
August 2015-February 2016

Peer Reviewed Publications

American Physical Therapy Association. The Economic Value of Physical Therapy in the United States: A Report. September 2023. Carpal Tunnel Syndrome;23-27. Available from:
<https://www.valueofpt.com/report>.

Ghaly B, Quintillan S, Boggs RG, Ross MD. COVID-19 Vaccination Related Lymphadenopathy as a Cause of Acute Shoulder Pain: A Report of Two Patients. *JCEWM* 2023; 1(1): 51-56.

Rawat M, Reddin VM, **Boggs RG**, Upreti C. Cross-sectional area and echo intensity values of peripheral nerves: Ultrasonographic and cadaveric correlation. *Ultrasound*. 2022;0(0).

Ghaly B, **Boggs RG**, Ross MD. Ulnar Neuropathy at the Wrist. *J Orthop Sports Phys Ther*.2021;(1:3)

Favaro L, **Boggs RG**, Geraci M. Conservative Management of a Foraminal Lumbar Disc Herniation. *JOSPT Cases* 2021;1(1):49–50.

Boggs RG, Frappa N, Ross MD, Tall MA. Telehealth and Physical Therapy Clinical Decision Making in a Patient with a Falcine Meningioma. *Int J Telerehabil*.2020;12(1):63-68

Boggs RG, Ross MD, Tall MA. Diagnosis of internal carotid artery stenosis in a patient referred to a physiotherapist for dizziness. *J Prim Health Care*.2019;11(4):373-379

Boggs RG, Nitz AJ. Musculoskeletal Ultrasonography to Detect a Displaced Fracture of the Fifth Metatarsal. *J Orthop Sports Phys Ther*.2018;48(11):903

Chimera NJ, Brass C, Terryberry K, Matthews L, **Boggs RG**, Denz W, Brogan M. The Effects of a 4-Layer Compression Bandaging System on Skin Perfusion Pressure in Healthy Adults. *Adv Skin Wound Care* 2016;29(7):308-15

Manuscripts in Preparation

Dustin A, **Boggs RG**. Sciatic Nerve injury in a patient with COVID-19. *Journal of Clinical Electrophysiology and Wound Management*. *JCEWM*. Accepted for publication in Feb 2024 Edition

Mansell N, Boggs RG. Atypical Electrodiagnostic Findings in a Patient with Immune-Mediated Necrotizing Myopathy: A Case Study

Peer Reviewed Scientific and Professional Presentations

Kolodziej T, **Boggs RG**. The Breaking Point: Exploring Burnout, Depression, and Mental Health in Doctor of Physical Therapy Students, Physical Therapists, and Physical Therapist Assistants. Poster Presentation. Education

Ghaly B, Arthur D, **Boggs RG**. Musculoskeletal Ultrasound and EDX in the Differential Evaluation of Cervical Spine and Shoulder Pathology. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA 2023

Ghaly B, **Boggs RG**. The Use of Diagnostic Musculoskeletal Ultrasound in Modern Clinical Electrophysiology Practice. Rocky Mountain University *ENMG Symposium. Provo, UT 2022*

Ghaly B, Arthur D, **Boggs RG**. Musculoskeletal Ultrasound as a Complementary Addition to Electrodiagnosis in Wrist and Hand Clinical Practice. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX 2022

Ghaly B, Quintillan S, **Boggs RG**, Ross MD. COVID-19 Vaccination Related Lymphadenopathy as a Cause of Shoulder Pain: A Report of Two Patients. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX 2022

Petrocy J, **Boggs RG**, Ross MD. Avascular Necrosis of the Femoral Head Following Surgical Fixation of a Slipped Capital Femoral Epiphysis. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

Ghaly B, **Boggs RG**, Ross MD. Ulnar Neuropathy at the Wrist Mimicking Carpal Tunnel. Platform Presentation at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

Ghaly B, Rawat M, Arthur D, **Boggs RG**. Is Musculoskeletal Ultrasound Complementary or Alternative to Electrodiagnosis in Clinical Electrophysiology Practice. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

Boggs RG, Frappa N, Ross MD, Tall MA. Telehealth and Physical Therapy Clinical Decision Making in a Patient with a Falcine Meningioma. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Denver, CO. 2020

Boggs RG, Ross MD. Internal Carotid Stenosis in a Patient Referred to a Physical Therapist for Dizziness. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Washington, DC. 2019

Boggs RG, 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. Platform Presentation at Combined Sections Meeting of American Physical Therapy Association. Las Vegas, NV, February 6th 2014

Funded/In Review Grant Activity

Chimera NJ, Terryberry K, **Boggs RG**, Denz W, Case C, Esperti K. The Acute Effects of Body Position and Ambulation with and without Compression. Daemen College Student-Faculty Interdisciplinary Research Think Tank. 2014. Direct Costs: \$1,684.70 (**Fully Funded**)

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial*

Blood Flow and Tissue Extensibility (Part 2). Daemen College Student-Faculty Interdisciplinary Research Think Tank.2013. Direct Costs: \$1500.00 **(Fully Funded)**

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial Blood Flow and Tissue Extensibility (Part 1)*.Daemen College Student-Faculty Interdisciplinary Research Think Tank.2013.Direct Costs: \$2550.00 **(Fully Funded)**

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *A Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial Blood Flow and Tissue Extensibility*. Daemen College Faculty Research Committee.2012.Direct Costs: \$2195.00 **(Fully Funded)**

Non-Peer Reviewed Presentations

Boggs RG. Needle Stick Injuries(NSI). A Review of Current Evidence and Management. Clinical Electrophysiology Special Interest Group Webinar. June 2023

Boggs RG. Clinical Usefulness of NMSKUS in the Screening of Fractures of the Foot and Ankle: A Case Study. Neuromusculoskeletal Ultrasonography Special Interest Group Webinar. 2022

Boggs RG. An Itch You Cant Scratch. Clinical Electrophysiology Special Interest Group Webinar. May 2022

Boggs RG. Principles and Practice of Electrodiagnostics Webinar. Pain Masterminds Network. 2019

Boggs RG. Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Principles and Applications of Physical Agents. Daemen College Doctor of Physical Therapy Program.2018

Boggs RG. Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Graduate Seminar. University at Buffalo Doctor of Physical Therapy Program. 2017

Boggs RG. A Needle in a Haystack: Progressive Proximal Upper Extremity Weakness. Weekly Webinar Series. Hands-On Diagnostic Services. 2017

Boggs RG. Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Principles and Applications of Physical Agents. Daemen College Doctor of Physical Therapy Program. 2017

Chimera NJ, Brass C, **Boggs RG**, Case C, Denz W, Esperti K, Terryberry K.The Acute Effects of Body Position and Ambulation With and Without the Application of Compression. Poster Presentation. Daemen College Academic Festival. April 2015

Boggs RG, Case C, Denz W, Esperti K. The Effects of the Profore Multilayer Compression Bandaging System and Ambulation on Lower Extremity Skin Perfusion Pressure. Platform Presentation. Daemen College Physical Therapy Evidence Based Research Symposium. December 2014

Boggs RG, Case C, Denz W, Esperti K. The Reliability of Laser Doppler for Measuring Skin Perfusion Pressure to Predict Wound Healing: Review of Literature. Poster Presentation. Daemen College Academic Festival. April 2014

Boggs RG, Gravino J, Billotti L, Hanlon A, Esperti K. The Effectiveness of Short-Wave Diathermy (SWD) on Orthopaedic Disorders. Poster Presentation. Daemen College Academic Festival. April 2013

Denz W, **Boggs RG**. A preliminary investigation into the feasibility of a large comprehensive study focusing on the effects of lower limb compression wrapping on arterial blood flow and tissue extensibility. Poster Presentation. Daemen College Academic Festival. April 2013

Membership in Scientific/Professional Organizations

American Physical Therapy Association

Member

2012-present

Clinical Electrophysiology Special Interest Group

Academy of Clinical Electrophysiology and Wound Management

Educational Committee Member

February 2021-Present

Clinical Electrophysiology Special Interest Group

Academy of Clinical Electrophysiology and Wound Management

Research Committee Chair

February 2021-Present

Neuromusculoskeletal Ultrasonography Special Interest Group

Academy of Clinical Electrophysiology and Wound Management

At-Large Officer

April 2019- present

Clinical Electrophysiology Special Interest Group

Academy of Clinical Electrophysiology and Wound Management

Social Media Officer

April 2019- February 2021

Consultative and Advisory Positions

Journal of Clinical Electrophysiology and Wound Management

Associate Editor-Neuromusculoskeletal Ultrasound

2021-Present

APTA Combined Section Meeting

Abstract Reviewer

2022-Present

Journal of Sport Rehabilitation
Manuscript Reviewer
2018-present

Community Service

Daemen University Faculty Practice
Physical Therapist
2018-present

Board Member
Empower (formerly Niagara Cerebral Palsy)
2016-2017

Advance Care Physical Therapy Team-Treating DPT
8th Annual Tops 5K/10K Family Walk/Run benefitting Roswell Park Cancer Institute
2015

Service to the University/College/School on Committees/Councils/Commissions:

College:

Educational Policy Committee
Curriculum Subcommittee
Daemen College
Sept 2021-Sept 2023

Student Excellence and Persistence Committee (StEP)
Daemen College
Sept 2021-Sept 2022

Student Life Committee
Daemen College
Sept 2019-2020

Department:

Comprehensive Examination Committee
Daemen University
Physical Therapy Department
Sept 2022-Present

Committee on Academic Standards
Daemen College
Physical Therapy Department

Sept 2018-2022

Committee on Direct Entry Admissions
Daemen College
Physical Therapy Department
Sept 2018-present

Committee on Student Outcomes (Survey Section)
Daemen College
Physical Therapy Department
Sept 2018-present

Committee on Student Outcomes (Survey Section)
Chair
Physical Therapy Department
Sept 2021-Present

Honors and Awards

Excellence in Service Award
Academy of Clinical Electrophysiology and Wound Management
American Physical Therapy Association
2021

Excellence in Service Award
Academy of Clinical Electrophysiology and Wound Management
American Physical Therapy Association
2020

Student Leadership Award
Student Physical Therapy Association
Daemen College
2013

Continuing Education Attended

The Reality Regarding Biophysical Agents Use in Clinical Education and Physical Therapy Practice.
Educational Session at Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA 2023

Thinking Beyond Dermatomes and Myotomes: Differential Diagnosis and Management of Patients With Lower Extremity Symptoms. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA 2023

When the Referring Diagnosis Misleads: The Most Commonly Misdiagnosed Nerve Injuries in Orthopedics. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA 2023

December 2023

Certified Hand Therapist Preparation Program. Medbridge Education.2022

Certificate in Differential Diagnosis & Medical Screening. Medbridge Education.2022

Rocky Mountain University ENMG Symposium. Provo, UT.2022

Clinical Examination of the Wrist: A Guide to Classifying Wrist Pain: Medbridge Education.2022

American Physical Therapy Association's Combined Section Meeting, San Antonio, TX. February 2022

Medical Screening and Clinical Decision Making. Medbridge Education.2022

Research Symposium: Physical Therapy Evidence-Based Practice Clinical Research Symposium. 2021

Doctor of Science in Clinical Electrophysiology. Rocky Mountain University of Health Professions. 2021

The Neuroscience of Pain. Medbridge Education.2021

Identifying and Responding to Abuse and Neglect. Medbridge Education.2021

American Physical Therapy Association's Combined Section Meeting, Virtual, February 2021

Modalities and Physical Agents for the Rehab Professional: Part 2. Medbridge Education. 2020

Modalities and Physical Agents for the Rehab Professional: Part 1. Medbridge Education. 2020

Research Symposium: Physical Therapy Evidence-Based Practice Clinical Research Symposium.
December 2020

American Physical Therapy Association's Combined Section Meeting, Denver, CO, February 2020

Show Me the Value: Evidence-Based Clinical Decision-Making and Application of Biophysical Agent: Pain.
Pre-Conference Course. Combined Section Meeting, Denver, CO, February 2020

Pain Neuroscience Education: An Anecdotal and Evidence Based Clinical Approach

Michael D Rogers

Daemen College

December 2023

Sept 2019

A World of Hurt- Peripheral Neurogenic Pain
Annie O'Connor
Catholic Health/Daemen College
March 2019

Best Practice Cardiopulmonary Physical Therapy
Ellen Hillegass
Daemen College
September 2018

Certified Vestibular Rehabilitation Specialist (Cert VRS)
American MusculoSkeletal Institute (AMSI)
2017

Teaching People About Pain
Adriaan Louw PT PhD CSMT
Medbridge Education
2017

The Vestibular / Ocular Motor Screening Examination
Anne Mucha, PT, DPT, MS, NCS
ImPACT Applications, Inc.
2016

Vestibular Rehabilitation: Office Examination of the Vestibular System
Jeff Walter, PT, DPT, NCS
Medbridge Education.
2016

Evidence-Based Examination of the Lumbar Spine
Chad Cook, PT, PhD, MBA, FAAOMPT
Medbridge Education.
2016

Anatomic Shoulder Girdle Dissection with Clinical Correlations
Albert Gee, MD
Medbridge Education.
2016

Orthopedic Clinical Examination, Diagnosis and Treatment: Becoming an Expert
Eric Hegedus, PT, DPT, MHSc, OCS, CSCS
Medbridge Education.
2016

The Eclectic Approach to Clinical Neurodynamics: Part B
Erson Religioso, III, DPT, MS, MTC, Cert. MDT, CFC, CSCS, FMS,FMT, FAAOMPT

December 2023

Medbridge Education.
2016

The Eclectic Approach to Clinical Neurodynamics: Part A
Ersen Religioso, III, DPT, MS, MTC, Cert. MDT, CFC, CSCS, FMS,FMT, FAAOMPT
Medbridge Education.
2016

Biomechanics of the Shoulder
Lenny Macrina, MSPT, SCS, CSCS
Medbridge Education.
2016

Hands-On Diagnostic Services
Advanced Electroneuromyography Testing
2015

Hands-On Diagnostic Services
Intermediate Electroneuromyography Testing
2015

Hands-On Diagnostic Services
Basic Electroneuromyography Testing
2015

ImPACT (Immediate Post-Concussion Assessment and Cognitive Testing)
ImPACT Trained Physical Therapist (ITPT)
ImPACT Applications, Inc.
2015

The McKenzie Institute. Part B: Cervical and Thoracic Spine.
The McKenzie Method of Mechanical Diagnosis and Therapy
2014

The McKenzie Institute. Part A: Lumbar Spine.
The McKenzie Method of Mechanical Diagnosis and Therapy
2014

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program for Academic Year of 2022-2023

First Year Professional Phase, Fall Semester
PT506L-Kinesiology and Biomechanics I Lab
PT508L-Physiology of Exercise Lab
PT 514/L-Musculoskeletal Rehabilitation I

PT 551-Intergative Seminar in Physical Therapy I

First Year Professional Phase, Spring Semester

PT507L-Kinesiology and Biomechanics II Lab

PT509/L-Principles and Application of Physical Agents

PT 515/L-Musculoskeletal Rehabilitation II Lab

PT 551-Intergative Seminar in Physical Therapy II

PT547b-Medical Screening and Differential Diagnosis

Second Year Professional Phase, Fall Semester

PT516-Clinical Problem Solving in Musculoskeletal Rehabilitation

Second Year Professional Phase, Spring Semester

PT554-Clinical Research I

Third Year Professional Phase, Fall Semester

PT 555-Clinical Research II