

CURRICULUM VITAE

Ryan G Boggs PT DPT DSc ECS
4380 Main Street, SBHP 204
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 2013-May 2015
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
2015-Present

Pennsylvania Physical Therapy License
License Number: PT033226
2025-Present

Certifications

American Board of Physical Therapy Specialties
Board Certified Specialist in Clinical Electrophysiology
2026

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

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

Employment and Positions Held:

Integrity Diagnostics Network
Electromyographer
May 2025- Present

Associate Professor Tenured
Daemen University
Amherst NY
Sept 2023-Present

Physical Therapist/Electromyographer
Elite Spine and Extremity Physical Therapy
Amherst NY
March 2020-Present

Assistant Professor
Tenure Track
Daemen College
Amherst NY
August 2018-2023

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
2016-2018

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

Mansell NS, **Boggs RG**. Atypical Electrodiagnostic Findings in a Patient with Immune-Mediated Necrotizing Myopathy: A Case Study. *JCEWM* 2024.

Boggs RG, Ross MD, Petrocy J, Tall MA. Avascular Necrosis of the Hip Following Surgical Repair of a Slipped Capital Femoral Epiphysis: A Case Report. *The Internet Journal of Allied Health Sciences and Practice*. 2024 Jun 26;22(3), Article 15

Dustin A, **Boggs RG**. Sciatic Nerve injury in a patient with COVID-19. *JCEWM* 2024;2(1):117-125

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

Inglis L, Priore J, Boggs RG. Unrecognized Functional Movement Disorder in a Female Athlete with an Acetabular Labral Tear: A Case Report.

Beneck GJ, Rawat M, Akins S, Markowski A, Ghaly B, **Boggs R**, Ramsey S, Hayward S, Maher RM, Wiley J, Watkins MK, Maitland ME. Ultrasound imaging in the hands of physical therapists: unlocking potential across specialties—what are we waiting for?

Peer Reviewed Scientific and Professional Presentations

Boggs RG, Hamm R, Lawson D, Wendland D, Rawat M. Navigating the Publishing Process: Tips and Strategies for Successful Manuscript Preparation. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. Houston, TX 2025

Evke M, Gemerek E, Nasr J, **Boggs RG**, Mansell NS. Double Crush Syndrome: A Case Report. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Houston, TX, 2025.

Ghaly B, **Boggs RG**, Arthur D. Diagnostic Evaluation of the Modern Athlete: Musculoskeletal Ultrasound and Electrodiagnostic Correlatives. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. Houston, TX 2025

Ghaly B, Arthur D, **Boggs RG**. Interpreting Musculoskeletal Ultrasound and Electrodiagnostic Reports for Effective Patient Management. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. Boston, MA 2024

Kolodziej, T, **Boggs, R**. The Breaking Point: Exploring Burnout, Depression, and Mental Health in Doctor of Physical Therapy Students, Physical Therapists, and Physical Therapist Assistants. Poster Presentation. Education Leadership Conference (ELC) Philadelphia, PA October 2023

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. Electrodiagnostic Special Interest Group Grand Rounds. Research Review of Winkel A, Cook M, Roberts L. Optimizing the technique for eliciting antidromic sural and superficial fibular sensory nerve action potentials. *Muscle Nerve*. 2023;67(6):469-473. Academy of Clinical Electrophysiology and Wound Management EDX SIG November 21 2024

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
February 2021-Present

Neuromusculoskeletal Ultrasonography Special Interest Group Academy of Clinical
Electrophysiology and Wound Management At-Large Officer
April 2019- 2025

Clinical Electrophysiology Special Interest Group
Academy of Clinical Electrophysiology and Wound Management
Social Media Officer
April 2019- February 2021

Consultative and Advisory Positions

PhD Committee Member for Beshoy Ghaly
Faulkner University

Journal of Clinical Electrophysiology and Wound Management
Manuscript Reviewer- Neuromusculoskeletal Ultrasound
2024-Present

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:

Tenure and Promotion Task Force
Daemen University
June 2026-Present

Educational Policy Committee
General Education and Assessment Committee
Daemen University
Sept 2026-Present

Educational Policy Committee
Curriculum subcommittee
Daemen University
Sept 2025-2026

Strategic Planning Working Group 3: Community Engagement
Daemen University
Sept 2025-Present

Tenure and Promotion Committee
Daemen University
2023-2024

Tenure and Promotion Committee Chair
Daemen University
2024-2025

Committee on Academic Standards
Daemen University
Sept 2023-May 2025

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:

Physical Therapy Summer Institute
Co-Coordinator/Instructor
Daemen University
2022-Present

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

- ECS Examination Preparation Course. Hands On Seminars.2026
- Child Abuse Recognition and Reporting in Pennsylvania (2025). Medbridge Education. 2025
- American Physical Therapy Association's Combined Section Meeting, Houston, TX. February 2025
 - Value of Diagnostic Musculoskeletal Ultrasound in Entry-Level Physical Therapy Education. Sharing Resources and Moving Forward.
 - MSK vs. Nerve Damage: Everything I Wish I Knew in My First Clinical Exam
 - Management of Cervical Spine and Upper Extremity Pathology with Electrodiagnosis, MSK Ultrasound, and Manual Therapies

- American Physical Therapy Association's Combined Section Meeting, San Diego, CA. February 2023
 - The Reality Regarding Biophysical Agents Use in Clinical Education and Physical Therapy Practice.
 - Thinking Beyond Dermatomes and Myotomes: Differential Diagnosis and Management of Patients With Lower Extremity Symptoms.
 - When the Referring Diagnosis Misleads: The Most Commonly Misdiagnosed Nerve Injuries in Orthopedics.

- 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
 - Unraveling Nerve and Tendon Disorders of the Foot and Ankle Region
 - Motor Unit Analysis: Turbocharge Your MUP Analysis
 - Biophysical Energies for Wound Healing: What Is the Evidence and When Should We Use Them?
 - Neuromusculoskeletal Ultrasound Imaging: Bedside and Beyond
 - An Integrative Approach to the Diagnosis, Prognosis, and Management of Common Upper Extremity Mononeuropathies

- 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.
 - Integration of Clinical Exam, Diagnostic Testing, and Treatment, Part 1: Cervical Radiculopathy
 - Integration of Clinical Exam, Diagnostic Testing, and Treatment, Part 2: Neuropathies of the Upper Limb
 - Upper Extremity Nerve Pathology: Localizing the Lesion for Optimal Management
 - What's That Button Do? Optimizing Pain Control and Strength Gains With Biophysical Agents
- Pain Neuroscience Education: An Anecdotal and Evidence Based Clinical Approach Michael D Rogers Daemen College 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
Medbridge Education. 2016
- The Eclectic Approach to Clinical Neurodynamics: Part A
Erson 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 2025-2026

First Year Professional Phase, Fall Semester

PT508L-Physiology of Exercise Lab

PT 514/L-Musculoskeletal Rehabilitation I

PT 551-Integrative Seminar in Physical Therapy I

First Year Professional Phase, Spring Semester

PT509/L-Principles and Application of Physical Agents

PT 515/L-Musculoskeletal Rehabilitation II Lab

PT 551-Integrative Seminar in Physical Therapy II

PT518-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