

## CURRICULUM VITAE

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

Assistant Professor  
Tenure Track  
Daemen University  
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

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

Favaro L, **Boggs RB**, 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

Ghaly B, Quintillan S, **Boggs RG**, Ross MD. COVID-19 Vaccination Related Lymphadenopathy as a Cause of Shoulder Pain: A Report of Two Patients. *Journal of Clinical Electrophysiology and Wound Management.* (Submitted)

Rawat M, Reddin V, Upreti C, **Boggs RG**. Cross-sectional area and Echo Intensity values of peripheral nerves: ultrasonographic and cadaveric correlation. *Ultrasound.*(Submitted)

**Boggs RG**, McKibben RJ, Nitz AJ, Chimera NJ. The Effect of Severe Carpal Tunnel Syndrome on the Mixed Median Forearm Potential. *Journal of Clinical Electrophysiology and Wound Management.*

Petrocy J, **Boggs RB**, Ross MD, Tall MA. Avascular Necrosis of the Hip Following Surgical Repair of a Slipped Capital Femoral Epiphysis. *BMJ Cases* (Submitted)

**Boggs RB**, Kidder M, Pittman G, Schanbacher B, Amarteifio R. Diagnostic Ultrasound Curricula in Doctor of Physical Therapy Programs. *Journal of Clinical Electrophysiology and Wound Management.*

Dustin A, **Boggs RG**. Sciatic Nerve injury in a patient with COVID-19. *Journal of Clinical Electrophysiology and Wound Management.*

Dustin A, **Boggs RG**. Lumbosacral plexopathy in a patient with zoster paresis. *Journal of Clinical Electrophysiology and Wound Management.*

### Peer Reviewed Scientific and Professional Presentations

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 6<sup>th</sup> 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**. Clinical Usefulness of NMSKUS in the Screening of Fractures of the Foot and Ankle: A Case Study. Neuromusculoskeletal Ultrasonography Special Interest Group Webinar

**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:

Committee on Academic Standards  
Daemen College  
Physical Therapy Department  
Sept 2018-present

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

Rocky Mountain University *ENMG Symposium. Provo, UT 2022*

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

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

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

American Physical Therapy Association's Combined Section Meeting, Washington D.C., February 2019

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 2020-2021

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-Integrative 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-Integrative Seminar in Physical Therapy II

Second Year Professional Phase, Fall Semester  
PT516-Clinical Problem Solving in Musculoskeletal Rehabilitation

Second Year Professional Phase, Spring Semester  
PT554-Clinical Research I  
PT 545L-Neuromuscular Rehabilitation II Lab

Third Year Professional Phase, Fall Semester  
PT 555-Clinical Research II

Third Year Professional Phase, Spring Semester  
PT 680- Clinical Internship III