

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 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

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

Petrocy J, **Boggs RB**, Ross MD, Tall MA. Avascular Necrosis of the Hip Following Surgical Repair of a Slipped Capital Femoral Epiphysis. *World Journal of Pediatric Surgery*

Peer Reviewed Scientific and Professional Presentations

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**)

Current/Active Research Activity

Boggs RG, McKibben RJ, Nitz AJ, Chimera NJ. The Effect of Severe Carpal Tunnel Syndrome on the Mixed Median Forearm Potential.

Boggs RG. Trends in depression and anxiety in Doctor of Physical Therapy Students.

Boggs RG, Rawat M, Rizopoulos K, Ghaly B, Buchanan V. Diagnostic Ultrasonography Curricula in Doctor of Physical Therapy Programs.

Boggs RG, Andrus A, McKibben RJ. Electrodiagnostic Testing Curricula in Doctor of Physical Therapy Programs.

Reddin V, Rawat M, Boggs RG. Cross-sectional area values of peripheral nerves: Ultrasonographic and cadaveric correlation.

Non-Peer Reviewed Presentations

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

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

Community Service

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:

Student Life Committee

Daemen College

Sept 2019-present

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

Honors and Awards

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

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

January 2022

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

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