

CURRICULUM VITAE

Name: Richard Severin PT, DPT, CCS

EDUCATION:

- The University of Illinois-Chicago, Doctor of Philosophy, Rehab Science August 2015-May 2019
- The University of Miami, Doctor of Physical Therapy, May 2010-May 2013
- The Pennsylvania State University, Bachelor of Science in Kinesiology, August 2004-May 2009

LICENSURE:

- Illinois: Physical Therapist License, Illinois 070021127
- American Heart Association, ACLS Provider IL01933 December 2015- December 2017

CERTIFICATIONS:

- Cardiovascular and Pulmonary Certified Specialist, ABPTS, Cert. #45532, May 2015-May 2025

EMPLOYMENT AND POSITIONS HELD:

Academic Appointments

South College, Knoxville, TN; March 2016-Current

Adjunct Assistant Professor

- Course director; PT 6430 Cardiopulmonary and Acute Care Practice
- Guest Lecturer; PT 6150 Physiology

The University of Illinois at Chicago, Chicago, IL; August 2014-Current

Adjunct Professor and Research Specialist

- Course director; PT 635 Cardiopulmonary Dysfunction
- Guest Lecturer Sports Physical Therapy Elective; Cardiovascular Screening Athlete; Spring 2016
- Lab assistant and Proctor for PT 612 Biophysics; Spring 2015

The University of Wisconsin, School of Medicine, Madison, WI; August 2013- December 2014

Instructor/Lab Assistant

- 5-10hrs/week, Instructor/Lab Assistant PT 523: Cardiopulmonary Assessment
- Developed and hosted biweekly recitations, held office hours and assisted in labs and lectures

The University of Miami, Miller School of Medicine, Coral Gables, FL; August 2012-October 2012

Graduate Assistant (GA)

- 5-10hrs/wk Graduate assistant for PT 572, Clinical Decision Making II.

The Pennsylvania State University Biology Dept, University Park, PA; January 2009-May 2009

Teaching Assistant (TA)

- 5-10hrs/wk, Dissection lab instructor for Biol 129, Introduction to Anatomy.
- Assisted with design and proctoring of examinations.

Clinical Appointments

The University of Illinois at Chicago PT Faculty Practice, Chicago, IL; August 2014-2015

Orthopedic Resident

- Full time, 30-40hrs/wk 1 year, Clinical Residency specializing in Orthopedic Physical Therapy
- Clinical researcher track, integrating cardiovascular risk assessment into orthopedic rehabilitation.

William S Middleton Memorial VA Medical Center, Madison, WI; August 2013-August 2014

Cardiovascular & Pulmonary Physical Therapy Residency

- Full time, 40-50hrs/wk, 1year, Clinical Residency specializing in Cardiovascular & Pulmonary Physical Therapy
- 50/50 split Critical Care/inpatient and outpatient clinic at a VA Heart and Lung Transplant Center.

University of Miami Hospital Department of Physical Therapy, Miami, FL; October 2010-May 2012

Graduate Assistant Rehab Tech

- Part-time, 10-15hrs/wk graduate assistant in an inpatient department; Urban Setting, Teaching Hospital.

SCHOLARLY ACTIVITY

Peer-Reviewed Publications

- Severin, R et al, The Autonomic response to thoracic spinal manipulation in healthy subjects, *Journal of Manual and Manipulative Therapy* (In Review)

Peer Reviewed Scientific and Professional Presentations:

- 2017, Invited Lecturer (Lead), “#SocialPT: Transforming Society Through Social Media”, APTA, Combined Sections Meeting
- 2016, Invited Lecturer (Lead), “The Why, What, and How of Vital Signs and Cardiovascular Risk Stratification for the Outpatient Therapist: A Vital Addition to Clinical Practice”, APTA, Combined Sections Meeting
- Severin, R et al, The Autonomic response to thoracic spinal manipulation in healthy subjects. APTA, CSM 2016,
- Severin, R et al., High Intensity Pulmonary Rehabilitation of a Left Lung Transplant Patient: A Case Study. APTA, CSM 2015,
- Severin, R and Cahalin, L., Functional Capacity Assessment and Pediatric Heart Disease: A Review. APTA, CSM 2014
- Severin, R and Cahalin, L., Exercise interventions for patients with advanced heart failure; a review of the literature with potential therapeutic options, APTA, CSM 2013

Journals Reviewed

- 2016-Current; *Physiotherapy Theory and Practice*, Manuscript Reviewer
- 2016-Current; *Brazilian Journal of Physical Therapy*, Manuscript Reviewer
- 2016-Current; *Journal of Student Physical Therapy Research*, Manuscript Reviewer

RESEARCH ACTIVITY:

Active Funded:

- 2015-Current, Graduate Assistant Research Coordinator, Exercise Therapy to Reduce Heart Failure Symptoms; Sorting Mechanisms of Benefit, Principal Investigator: Dan Forman, MD; Co-PI: Tracy Barnard PhD, University of Illinois at Chicago, VA Merit Grant
- 2015-Current, Graduate Assistant Research Coordinator Effects of Supervised Aerobic Exercise Training on Microvascular Function in Obese Adults; Principal Investigator: Shane Phillips, PT, PhD; University of Illinois at Chicago, UIC Departmental Grant

Active Un-Funded

- 2016-Current, Principal Investigator, Practice Patterns Of Physical Therapists Regarding The Screening Of Cardiovascular Disease: A Survey Study, University of Illinois at Chicago

Completed Funded

- 2013-2014, Volunteer Lab Assistant, Clinical Trial, Effects of Losartan on mSNA in patients with OSA, Principal Investigators: Barbara Morgan, PT, PhD and John Dopp PharmD, University of Wisconsin-Madison. National Heart Lung and Blood Institute Grant

Completed Un-funded

- 2015-2016, Principal Investigator. Hemodynamic response to thoracic spinal manipulation in healthy subjects; University of Illinois at Chicago

MEMBERSHIPS:

- American Physical Therapy Association, May 2010-Present
- American Physical Therapy Association Orthopedic Section, January 2014-Present
- American Physical Therapy Association Cardiopulmonary Section, January 2014-Present
- American College of Sports Medicine, July 2015-Present
- Society for Redox Biology and Medicine, July 2016-Present

CONSULTATIVE AND ADVISORY POSITIONS HELD:

- 2016-Current; Evidence in Motion, Contracted Faculty
- 2016-Current; Free The Yoke, Scientific Advisory Board
- 2016-Current; Full Squat Challenge, Founder
- 2016-Current; Rehab Reviews, Founder and Chief Editor

- 2015-Current; Medical Minds in Motion, CEU Developer and Educator, "The Heart of Orthopedic Rehab
- 2015-2016; NextGenPT, Marketing Manager
- 2015-2016; NewGradPhysical Therapy; Contributor/Content Expert
- 2015, Featured Speaker, Cardiovascular Screening in Marathon runners ZerenPhysicalTherapy.com
- 2015, Featured Speaker, DPTSudent Tweet Chat, Orthopedic Residency Programs, PTThinktank.com
- 2015, Featured Speaker, The Role of Mentorship for entry level physical Therapists, NewGradPhysicalTherapy.com
- 2014, Interviewee, "Pondering Residency?", Student Corner, Wisconsin Physical Therapy Association
- 2014, Interviewee, How to Cope With Health Care Education Costs, APTA, PT in Motion
- 2014, Panelist, New Grad Representative, CSM Student Assembly Forum, APTA Student Assembly Board of Directors.
- 2014, Lecturer, Therapy Considerations for Patients with Heart Failure, UW-Milwaukee College of Health Sciences
- 2012-Current; PTReviewer.com, Founder and Editor

SERVICE

Professional Service

- 2015-Current, APTA-Cardiovascular and Pulmonary Section, Public Relations Committee, Social Media
- 2015-Current, APTA- Cardiovascular and Pulmonary Section, Clinical Practice Guideline Team, Heart Failure Exercise Training, Article Reviewer

Community Service:

National

- 2016-Current, PT Day of Service, Co-Chairman, Sponsorship Committee
- 2015-2016, PT Day of Service, Ambassador to UIC
- 2013-Current; Society of St. Vincent DePaul

Local

- 2016, UIC Day of Service,
- 2015-Current; Our Lady of Pompeii Church, Chicago, IL, Lectern
- 2009-2010 St. Joseph's Preparatory School Rugby Club, Philadelphia, PA, Assistant coach

HONORS AND AWARDS/PROFESSIONAL HIGHLIGHTS:

- 2016, Clinient Top 100 Most Influential Persons in Physical Therapy
- 2013, Graduated with Merit, University of Miami Doctor of Physical Therapy Program
- 2008, Academic Award, Penn State Men's Rugby Football Club,
- Penn State Dean's List: Spring 2006, Fall 2006, Spring 2007, Spring 2008, Spring 2009,

CONFERENCES ATTENDED AND CONTINUING EDUCATION

- 2016, Society for Redox Biology and Medicine (SFRBM) Symposium, Chicago, IL
- 2016; The American Physical Therapy Association Combined Sections Meeting, Anaheim, CA
- 2015; The American Physical Therapy Association Combined Sections Meeting, Indianapolis, IN
- 2014, The American Heart Association, Pre-Conference Scientific Session, Chicago, IL
- 2014; The American Physical Therapy Association Combined Sections Meeting, Las Vegas, NV
- 2013, University of Wisconsin Cardiovascular Research Center Scientific Poster Fair, Madison, WI
- 2013; The American Physical Therapy Association, Combined Sections Meeting, San Diego, CA

