

Elizabeth Steele PT, DPT
Board Certified Cardiovascular and Pulmonary Clinical Specialist

Assistant Professor of Instruction – Temple University

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Summary

Self-motivated, organized, and inquisitive physical therapist that demonstrates ability to be flexible and dynamic in a variety of patient care settings including acute care, intensive care unit, and outpatient areas. Sought out for expertise in cardiovascular and pulmonary examination and intervention skills in both the clinical and academic setting, as well as coordination, implementation, and initiation of research projects spanning from quality improvement through grant funded projects.

Employment

Good Shepherd Penn Partners at the Hospital of the University of Pennsylvania

January 2021 – June 2021

Advanced Clinician I Physical Therapist

September 2017-December 2020

Senior II Physical Therapist

University of Chicago Medical Center

August 2016 – August 2017

Physical Therapist Critical Care Fellow

Temple University Hospital

March 2013 – August 2016

Staff Physical Therapist

Education

Temple University

Urban Bioethics Program (non-matriculated), September 2014-December 2015

Arcadia University

Doctor of Physical Therapy, January 2013

Cum Laude

University of Pittsburgh, School of Health and Rehabilitation Sciences

Bachelor of Science in Rehabilitation Science, May 2010

Minor in Sociology

Certificate in Pathokinesiology

Magna Cum Laude

Professional Accomplishments

Using the Two Minute Step Test (2MST) Outcome Measure in Patients After Lung Transplant to Guide Clinical Care – Quality Improvement Project February 2020 – July 2020

Project Coordinator

- Initiated protocol and data collection to address ceiling effect of current outcome measures utilized in outpatient pulmonary rehab post lung transplant
- Recognized as Best Case Study Award at PPTA MOVE conference October 2020

Vestibular Screening in Adults with CF Admitted for IV Antibiotics During Pulmonary Exacerbations – Quality Improvement Project January 2020 – present

Project Coordinator

- Initiated protocol and data collection to screen inpatients in the cystic fibrosis population for vestibular dysfunction

UCSF-PENN Lung Transplant Frailty Study January 2019 to present

Data Collector

- Regularly perform and document frailty testing (Short Physical Performance Battery), strength, and ultrasound measurements for consented patients pre and post lung transplant.
- Consistently disseminate outcome measure results to the lung transplant team during the weekly Lung Transplant Selection Committee Meeting.

Teaching and Professional Presentations

- Adjunct Professor, Temple University Spring 2021 – ICE hybrid curriculum
- Adjunct Professor, Arcadia University Summer 2020 – present
 - Hybrid Lead Position; coordination of Integrated Patient Management II: Acute Medical Conditions
- Lab Instructor, Baylor University Hybrid PT Program (Dallas, TX): Fall 2020 – present
- Lab Instructor, Thomas Jefferson University Fall 2018, Fall 2019, Fall 2020
- Lab Instructor, University of the Sciences in Philadelphia Spring 2018, Fall 2018, Spring 2019, Fall 2019, Fall 2020
- Lab Instructor, Arcadia University Spring 2018, Spring 2019
- Lab Instructor, University of Illinois in Chicago April 2017
- Drexel University Guest Lecturer, Cardiac and Pulmonary Disease Processes Summer 2020
- “Cystic Fibrosis, A Year in Review” – staff in-service November 2019
- “Airway Clearance in Cystic Fibrosis” – PPTA Acute Care SIG Webinar, April 2019

Teaching and Professional Presentations Continued

- “Is Your Career Keeping Up with the Future of PT Care in the ICU?” – Guest Lecturer, Combined Sections Meeting Washington, DC January 2019
- “Clinical Decision Making for Inpatient Cystic Fibrosis Care” – staff in-service, November 2018
- “Acute Care Lines and Tubes” – Alvernia University March 2018
- “Physical Therapy Wound and Functional Intervention in a Patient with an Open Abdomen and Acute Respiratory Distress Syndrome” – platform presentation, Combined Sections Meeting New Orleans, LA February 2018
- “Physical Therapy Clinical Decisions in the ICU” – University of Illinois In Chicago DPT lecture April 2017

Professional Development/Continuing Education

APTA Combined Sections Meeting 2021 (ongoing)

North American Cystic Fibrosis Conference, Nashville, TN 10/31/19 – 11/2/19 – 18 contact hours

“If You Can’t Breathe, You Can’t Function” New York, NY May 2019 – 16 contact hours

Combined Sections Meeting, Washington, DC 2019 – 18 contact hours

North American Cystic Fibrosis Conference, Denver, CO October 2018 – 18 contact hours

Webinar: “Ethical and Legal Issues for the Physical Therapist Assistant Team” September 2018 – 1 contact hour

Webinar: “Advanced Clinical Reasoning in Mobilizing Inpatients with High Supplemental O2 Requirements” August 2018 – 1 contact hour

PT Cardiopulmonary Educators Webinar Series: Pulmonary Medications, Cardiovascular Medications, Cardiopulmonary Interventions, Advanced ECG, Management of Complex Co-Morbidities, Basic Exercise Physiology, Advanced Exercise Physiology, Pediatric Cardiovascular Conditions, Pediatric Pulmonary Conditions, Outpatient Pulmonary Rehabilitation March 2018 – 15 contact hours

Combined Sections Meeting, New Orleans, LA February 2018 – 18 contact hours

“APTA Clinical Instructor Education and Credentialing Program” November 2017 – 16 contact hours

I Found the Lab Values – Now What? – December 3, 2016, Academy of Acute Care Physical Therapy – 7 contact hours

ICU Evidence Based Practice: February 26, 2016, Arcadia University – 2 contact hours

Management of Patients with Cardiovascular and/or Pulmonary Disorders – APTA e-learning course: January 25, 2016 – 11 contact hours

Wound Healing II & Wound Care Cases: January 21, 2016, Arcadia University – 3.5 contact hours

Fourth Annual: Johns Hopkins Critical Care Rehabilitation Conference: November 12 – 14, 2015 – 16.5 contact hours

Gait and Microprocessor Knees 4 Hour Course: October 28th, 2015 – 4 contact hours

Cancer Epidemiology and Rehab: July 23, 2015, Arcadia University – 3.5 contact hours

Mini Combined Sections Meeting of the Southeast District of the PPTA: March 21, 2015 – 5 contact hours

Gait Assessment and Orthotic Management of the Patient with a Neurological Disorder: February 28, 2015 – 3 contact hours

The Overview of Biomedical Ethic sand Jurisprudence April 8, 2014 – 2 contact hours

Mini Combined Sections Meeting of the Southeast District of the PPTA: March 22, 2014 – 5 contact hours

Community Service

Philadelphia Heart Walk

November 2019

American Heart Association

- Raised money to benefit cardiovascular medical research, education of consumers on healthy living, and reduction of disability and death caused by stroke and cardiovascular disease.
- Participated in the annual walk with my colleagues to support AHA's mission to defeat heart disease in America and to create awareness of heart attacks and strokes in the community.

Viva Nicaragua Medical Mission

January 2018

- Mentored Physical Therapy Students from the University of Illinois in Chicago to provide pro bono care in the home care and clinic setting to individuals lacking access

Awards/Achievements

Recipient of "Best Case Study Award" for "Using the Two Minute Step Test (2MST) Outcome Measure in Patients After Lung Transplant to Guide Clinical Care" October 2020

Recipient of PPTA Acute Care SIG Award of Excellence October 2019

Apprenticeship for Physical Therapist Mentoring Program through Cystic Fibrosis Foundation 2019

Licenses/Certifications/Memberships

Specialization Academy Content Expert (American Board of Physical Therapy Specialties)

January 2021 – December 2022

Board Certified Cardiovascular and Pulmonary Clinical Specialist

July 2018

Cardiovascular and Pulmonary Section of the APTA

Member 2016 – present

Academy of Acute Care Physical Therapy of the APTA

Member 2010 – present

Pennsylvania Physical Therapy Association

Member 2010 - present

American Physical Therapy Association

Member 2010 - present

APTA Credentialed Level 1 Clinical Instructor

Licensed Physical Therapist, State of Pennsylvania

CPR Certification

Basic Life Support, American Heart Association