

Patient-focused healthcare professional with excellent work ethic and interpersonal skills with a focus on providing the best patient care possible to facilitate participation across patients' lifespan and abilities.

## Work Experience

### Clinical Assistant Professor

August 2023 - present *Potsdam, NY*  
Clarkson University

- Instructed graduate level coursework for DPT students
- Provided peer and student feedback
- Chair of Pre-PT/PT Club Committee (2023 - present)
- Member of Admission Committee (2023 - present)
- Member of Hiring Committee for Department Chair (2024)

### Physical Therapist

February 2017 - August 2023 *Peapack, NJ*  
Matheny Medical & Educational Center

Positively supported the department's plans, goals and culture and contributed to improvements across the department and facility.

- Provide ongoing evaluation and treatment for adults and children with developmental disabilities, including discharge planning and caregiver training
- Maintain specialized durable medical equipment for caseload (up to 22 patients)
- Provide back safety orientation on a monthly basis
- Supervise physical therapy assistant and PT aides
- Safe Patient Handling committee member (2022 - August 2023)
- Member of Behavioral Response team (2019 - August 2023)
- Clinical instructor for final affiliation students
- Provide annual and ongoing training for caregivers

### Physical Therapist

August 2018-June 2022 *Oldwick, NJ*  
Mane Stream, Inc

Provided outpatient PT services to children and adults with neurologic and/or developmental disabilities

- Evaluated, created plan of care, and treated patients
- Utilized equine-assisted movement as a treatment modality
- Clinical instructor for affiliation students

### Adjunct Instructor

Summer, Fall 2022; Summer 2023 *Potsdam, NY*  
Clarkson University

- Assisted with graduate level coursework for DPT students
  - multi-system disorders I & II
- Provided peer and student feedback

## References

### Heather Shattuck, PT

Interim Program Director/Clinical Assistant Professor  
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### Lisa Bauman, PT

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## Education

### Doctorate of Physical Therapy

Clarkson University | 2016

### Bachelor of Science in Biology

Clarkson University | 2012

## Licenses and Certificates

NY Licensed physical therapist  
2024 - present

NJ Licensed physical therapist  
2016 - present 40QA01683600

RESNA Certified Assistive Technology Professional  
May 2023 - present

American Heart Association - BLS certified provider  
2008 - present

APTA Certified Clinical Instructor  
2017 - present

## Memberships

APTA - National & NY chapter *Pediatrics & neurology sections*  
(2013 - present) *Academy of education*

American Association on Intellectual and Developmental Disabilities  
(August 2022 - present)

Rehab Engineering Society of North America  
(March 2022 - present)

American Hippotherapy Association  
(2018 - present)

## Volunteer Activities

### CP CPG Quality Appraisal

Dec 2021 - present *APTA Academy of Pediatric Physical Therapy*

Conducted critical literature appraisals for systematic review articles as part of the project entitled: Physical Therapy Intervention to Improve Mobility in Children Aged 5-22 years old with Cerebral Palsy (CP) Classified at CFMCS I, II or III

### Sidewalker for therapy treatment sessions

June 2018-August 2018 *Oldwick, NJ*  
Mane Stream, Inc

Acted as second person for OT/SLP/ PT sessions to ensure the safety of children and adults with neurologic and/or developmental disabilities

## Professional Development

### AHA Part I - Hippotherapy Treatment Principles

**June 2018** Oldwick, NJ

Teaches therapists the principles of hippotherapy (skillfully manipulated equine movement), the history and the application into a patient's plan of care.

### AHA Part II - Hippotherapy Treatment Principles

**June 2019** Oldwick, NJ

A continuation of the above course with the addition of opportunities to treat and apply in a healthcare trans-disciplinary team approach to clinical problem-solving in the equine environment.

### AHA Sensory Connections

**October 2019** Oldwick, NJ

Apply sensory integration theory, review neuroanatomy, and covers horse selection and use of the environment to address sensory processing challenges.

### APTA CSM

**February 2020** Denver, CO

Completed pre-conference course: *Yoga & Mindfulness Practices for Children with Special Needs*

Attended lectures across a spectrum of topics, including: research; treatment; ethics; etc.

### APTA Pediatrics Annual Conference Online

**November 2021** remote

Attended lectures across a spectrum of topics, including: research; treatment; ethics; etc.

### 24-7 Posture Care Management

**April 2023** Peapack, NJ

16-hour course addressing the importance of supported supine positioning, how to take objective measurements, including The Goldsmith Indices of Body Symmetry, and hands-on application of principles to correct laying posture.

### Education Leadership Conference

**October 2023** Philadelphia, PA

The intent of the ELC is to provide programming and activities that serve all leaders, programs, clinicians, and educators interested in the pursuit of excellence in physical therapy education. The ELC program includes scholarly, peer-reviewed posters and presentations pertinent to physical therapy educational administrators, faculty, directors of clinical education, site coordinators of clinical education, residency program coordinators, and clinical instructors.

### Biennial American Hippotherapy Association Conference

**March 2024** Jacksonville, FL

1. Pre-Conference Course: Neuroplasticity for Children Improve milestone attainment with the use of Hippotherapy
2. Conference focusing on networking with inter and intradisciplinary teams in regards to using equine movement as part of treatment, strategies for research, presentation of research, reimbursement policies.

### APTA AoE Faculty Development Workshop

**March 2024** Virtual

1. Introduce novice faculty to established roles in the academy.
2. Facilitate professional growth of developing faculty members.
3. Cultivate a network of academic colleagues among workshop participants and facilitators.
4. Create a professional development plan incorporating elements of teaching, scholarship and service.
5. Design instructional activities and assessment methods that reflect contemporary best practices.
6. Examine the integration of cultural humility within the physical therapy curricula.
7. Focusing on the unique role of the Director of Clinical Education (DCE) as a member of the faculty team.

## Research Activities - graduate school

1. Dahl C, Lawton C, Low-Beer K, Pollak M, Smith S. The Effectiveness of Treadmill Training on Motor Function, Functional Mobility, and Quality of Life in Infants with Down Syndrome: a systematic review. Paper presented at: Clarkson University; December 2015; Potsdam, NY.
2. Low-Beer K. Strengthening, coordination, gait, and balance training in a patient with underlying cerebellar ataxia s/p subdural hematoma and sacrum/coccyx fracture: A Case Report. Paper Presented at: Clarkson University; September 2015; Potsdam, NY.
3. Low-Beer K. Gait and motor function of patients with Parkinson's disease improves more using gait training with music than without: A systematic review. Paper presented at: Clarkson University; March 2015; Potsdam, NY.
4. Low-Beer K. Is Aquatic or Land Based Exercise Better for Patients with Fibromyalgia: a literature review. Poster presented at: Clarkson University Poster Presentation; April 2014; Potsdam, NY.

## Additional activities upon request