

**Physical Therapist – Biomechanics Research Support**  
**Stevens Institute of Technology**

Direct Link: <https://www.AcademicKeys.com/r?job=260306>

Downloaded On: Jul. 29, 2025 3:52am

Posted Jul. 28, 2025, set to expire Jul. 25, 2026

**Job Title** Physical Therapist – Biomechanics Research Support  
**Department** Biomedical Engineering  
**Institution** Stevens Institute of Technology  
Hoboken, New Jersey

**Date Posted** Jul. 28, 2025

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Professional Staff

**Academic Field(s)** Physical Therapy/Rehabilitation

**Job Website** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Physical-Therapist---Biomechanics-Research-Support\\_RQ29289](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Physical-Therapist---Biomechanics-Research-Support_RQ29289)

**Apply By Email**

**Job Description**

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Stevens Institute of Technology is a premier, private research university located in Hoboken, New Jersey. Founded in 1870, Stevens is known for its commitment to innovation, interdisciplinary research, and technological advancement. Our faculty and researchers work at the forefront of science and engineering to address global challenges and improve lives.

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The Musculoskeletal Control and Dynamics Lab at Stevens Institute of Technology is conducting research to better understand balance control in older adults and other populations during walking and turning tasks. The lab is also developing and evaluating sound- and music-based balance biofeedback interventions.

We are seeking a New Jersey-licensed Physical Therapist to provide clinical and safety support for data collection and contribute to assessments of balance, sensorimotor function, and cognition. The Physical Therapist may also assist in participant recruitment and screening. This is a part-time, hourly role with competitive compensation based on experience.

### Key Responsibilities

- Perform assessments of balance, sensorimotor organization, and cognitive function for research participants.
- Provide standby or contact guard assistance to ensure participant safety during biomechanical data collection sessions.
- Collaborate with research staff to support study protocols and data collection procedures.
- Assist with participant recruitment and scheduling, as needed.
- Maintain accurate records in accordance with research compliance and ethical standards.

### Required Qualifications

- Licensed Physical Therapist in the state of New Jersey.
- Experience working with older adults or individuals with balance or mobility impairments.
- Strong observational and clinical assessment skills.
- Excellent interpersonal and communication skills.
- Ability to work collaboratively in a research environment.

### Preferred Qualifications

- Prior experience in research settings related to balance, mobility, or neurological conditions.

### Required application package materials:

- Cover letter
- CV/ Resume
- Documentation of an active New Jersey Physical Therapy License

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### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### **Contact**

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