



Evaluating Function  
after *Total Knee  
Replacement*



We are looking for volunteers to participate in a clinical research project supported by the National Institutes of Health.

The purpose of this project is to investigate how your condition after a total knee replacement affects your functional performance during daily activity in order to improve future rehabilitation protocols including physical therapy.

### **Who is eligible for the study?**

We are looking for individuals 50-85 years old who have had a Total Knee Replacement within the past 2 years.

### **What is involved?**

*If you are eligible and want to participate, the testing will be completed on two separate days.*

#### **Session 1**

You will complete questionnaires about your knees and overall health. You will perform functional tests based on your daily activities, such as walking and climbing up/down stairs. We will measure the strength of muscles in your legs. This session will last about 1.5 hours.

## Session 2

You will be asked to sit down and stand up from a bench and walk across a room. Your performance will be captured by a motion analysis system. This session will last about 3 hours.



- Participation is voluntary and you may withdraw at any time.
- All testing will be performed in the McKinly Laboratory on the University of Delaware Campus.
- If needed, transportation can be arranged by the study coordinator.

**Compensation of \$50 will be provided for participants who complete BOTH sessions.**

## How can I get more information?

If you have questions, or are interested in participating, please contact Liza Walker at **302-831-4616** or **[lizaj@udel.edu](mailto:lizaj@udel.edu)**.



**College of Health Sciences  
Physical Therapy Department**

**053 McKinly Lab  
Newark, DE 19716**

**302.831.8910 *p*  
302.831.4234 *f***

**[www.udel.edu/PT](http://www.udel.edu/PT)**