

# Stroke Studies



**BROOKS<sup>®</sup>**  
Rehabilitation

## Backwards Locomotion After Stroke (BLAST) Study

The purpose of this research study is to examine the effects of a backward walking training program on balance, walking, and the occurrence of falls after stroke.

### Who is eligible to participate?

#### Individuals who:

- Have experienced their first stroke greater than 2 months ago, but less than 4 months ago
- Are between the ages of 18 and 80 years old
- Are able to walk short distances but have difficulty walking
- Have difficulty with standing balance
- Are able to attend exercise sessions at Brooks Rehabilitation
- Will be living in the Jacksonville area for the next year

## Vagus Nerve Stimulation (VNS) Study

The MicroTransponder Paired VNS System is intended to be used to simultaneously stimulate the vagus nerve during rehabilitation movements in order to reduce upper extremity (arm) motor deficits associated with ischemic stroke. This study is in partnership with Mayo Clinic.

### Who is eligible to participate?

#### Individuals who:

- Are 9 months to 10 years post-stroke
- Are between 22 and 80 years old
- Have right OR left sided weakness of arm and hand

## Contact the BRCRC

if you would like to learn more  
about collaboration opportunities  
as a researcher, clinician, or  
patient.

**Brooks Clinical  
Research Center**

(904) 345-8973

[Brooks.research@brooksrehab.org](mailto:Brooks.research@brooksrehab.org)  
[g](#)