Stroke Recovery Research Center

73% of stroke survivors will recover with some long-term disability

**PHYSICAL**

- **Arm**
  - Driving a car
  - Getting out of bed
  - Opening a door
  - Picking up/holding a child

- **Hand**
  - Cutting food
  - Gardening
  - Tying a shoe
  - Writing/Typing

- **Leg**
  - Climbing stairs
  - Going to the beach
  - Playing Golf
  - Walking independently

- **Cognitive**
  - Communication
  - Depression
  - Judgment
  - Memory

- **Daily Activities**
  - Caring for a child
  - Putting on clothing
  - Swallowing
  - Taking a bath

- **Lifestyle**
  - Living alone
  - Managing money
  - Participating in sports/hobbies
  - Working

**STROKE EFFECTS**

- 1 in 5 People are dependent on others to bathe/dress.
- 1 in 4 People are unable to walk unassisted.
- 3 in 4 People have hand impairments.
- 1 in 2 People have long-term or lifelong arm paralysis.

The Medical University of South Carolina has received $10,823,406 from the National Institutes of Health (NIH) to support an Institutional Development Award (IDeA) Center of Biomedical Research Excellence. The IDeA program builds research capacities in states that historically have had low levels of NIH funding by supporting basic, clinical and translational research; faculty development; and infrastructure improvements.
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**1 in 5**
- Difficulty communicating (aphasia)

**1 in 4**
- Dependent on others to bathe/dress

**1 in 3**
- Unable to walk unassisted

**1 in 2**
- Return to work

**3 in 4**
- Hand impairments

**1 in 2**
- Long-term or lifelong arm paralysis

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**843.792.4608**
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Paralysis
- 1 in 2 Long-term or lifelong
  arm paralysis

Spasticity
- 3 in 4 Hand
  impairments

Reaching
- 1 in 4 Dependent on others
  to bathe/dress

Pain
- 1 in 2 Return
to work

Motor
- 1 in 5 Difficulty communicating
  (aphasia)

Control

Balance

Fatigue

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