



**RHCI  
CENTER  
FOR**

# NeuroRecovery

**RHCI**

Providing comprehensive inpatient and outpatient rehabilitation for survivors of stroke, brain injury, Parkinson disease, spinal cord injury and other neurological diseases and injuries.

## RHCI Creates Center for NeuroRecovery

*In its tenth anniversary year, RHCI made a major commitment to further enhance rehabilitation care for patients with neurological disabilities by creating the RHCI Center for NeuroRecovery.*



### Components of the Center

- Stroke Rehabilitation Program
- Brain Injury Program
- Comprehensive rehabilitation for Parkinson disease and other neurological disorders
- Assistive Technologies Clinic
- Orthotics and Prosthetics Clinics
- Driver Rehabilitation Program
- Audiology

### Physician Services

- Physicians specializing in neurology and physiatry (rehabilitation medicine)
- 24-hour, in-house physician coverage
- Spasticity evaluation and treatment
- Neurobehavioral assessment and treatment
- Nerve conduction studies and EMGs
- Psychology and Neuropsychology Services

### Other Clinical Services

- Swallowing evaluations with video fluoroscopy; TPN
- Telemetry; hemodialysis
- Tracheostomy management; BiPAP, CPAP and other respiratory services
- Clinicians with specialized neurorehabilitation training

### Additional Features

- Advanced technologies, including the NESS H200 neuroprosthesis and the LiteGait body weight support system
- Activities of Daily Living apartment
- Ongoing education of staff in latest techniques of neurorehabilitation
- Innovative therapeutic recreation options, including the USGA-funded *Back in the Swing* adapted golf program
- Stroke Survivors', Mild Brain Injury and Aphasia Support Groups
- Stroke Peer Visitation Program

## RHCI First in New England to Offer Hand Neuroprosthesis



RHCI has raised the level of neurorehabilitation available to patients with upper extremity impairment due to stroke, brain injury and some spinal cord injuries by introducing the **NESS H200** neuroprosthesis. In addition to improving functional use of the hand, the device can reduce or prevent complications such as spasticity, disuse muscle atrophy, pain and edema. Guidelines for physicians are available at [www.rhci.org](http://www.rhci.org).



### Rehabilitation Hospital of the Cape and Islands

311 Service Road, East Sandwich, MA 02537

Tel: (508) 833-4000 • Fax: (508) 833-4195 [www.rhci.org](http://www.rhci.org)

### Outpatient Rehabilitation Centers

RHCI-Sandwich (508) 833-4141 RHCI-Yarmouth (508) 771-1300

RHCI-Bourne (508) 743-0465 RHCI-Orleans (508) 240-7203

RHCI for Children (508) 833-1060

**E X P E R T C A R E , E X C E P T I O N A L C A R I N G .**