**The Comprehensive Inpatient Rehab Program**

Wake Forest Baptist Medical Center’s Comprehensive Inpatient Rehab Programs serve patients age 13 and older who need comprehensive, intensive rehabilitation. Program participants typically are recovering from stroke, brain injury, spinal cord injury, amputation, trauma, or other neurological and orthopedic conditions. Patients admitted to the Program commonly exhibit decreased strength and sensation; impaired posture, movement, and balance; impaired communication; difficulty swallowing; and impaired bowel/bladder function. These deficits may interfere with the patient’s ability to walk, communicate, and perform activities of daily living such as dressing, bathing, feeding, and toileting. The goal of the rehab process is to maximize independence and the patient’s ability to return to life roles and activities that include driving, working, returning to school, social events, and community activities. Patients benefit from the expertise of our interdisciplinary rehabilitation team and intensive training for patients, families, and caregivers.

**Philosophy of Care**

Each patient is unique, with specific needs, capabilities and potential. Therefore, each patient’s treatment plan is individualized and modified as recovery progresses. The rehabilitation team, patient, and family/caregivers work together to set and achieve functional improvement goals.

**The Care Team**

The Program’s success is attributed to its comprehensive, interdisciplinary team, which includes the patient, family members/caregivers, and professionals specializing in:

|  |  |  |
| --- | --- | --- |
| Rehab Medicine | Clinical Nutrition | Social Work |
| Rehabilitation Nursing | Occupational Therapy | Vocational Rehab\* |
| Clinical Psychology | Physical Therapy | Assistive Technology\* |
| Neuropsychology | Speech Language Pathology | Recreation Therapy |

\*These services are provided by team members who are not directly employed by WFBMC, but who work collaboratively with the Wake Forest Baptist Medical Center Rehab Programs.

**Scope of Services**

* Board-certified physicians specializing in Physical Medicine and Rehabilitation (PM&R) direct the patient’s plan of care on a daily basis.
* Rehabilitation Nursing is provided 24 hours a day, 7 days a week
* Each patient receives a minimum of 15 hours of therapy each week, including a combination of physical therapy, occupational therapy, speech therapy, and/or orthotics/prosthetics training. The type of therapy, intensity of therapy, and schedule are tailored to the needs of each patient. Therapy services are provided between 7AM and 5PM Monday through Friday, and on Saturdays as needed.
* Recreation therapy, clinical psychology, neuropsychology, and assistive technology services are available 5 days a week, and are provided based on the needs of each patient.
* Each patient is assigned a Care Coordinator who acts as a liaison between patient, family/caregiver, rehabilitation professionals, and third party payers.
* Wake Forest Baptist Medical Center provides all ancillary services including, but not limited to, Diagnostic Imaging, Laboratory, Pharmacy, Spiritual Care, and Respiratory Therapy.
* Consulting physician services for other specialties are provided by Wake Forest Baptist, as needed.
* If services not available within the Wake Forest Baptist are needed, referrals or consultations are made for these services, which may include, but are not limited to: cognitive rehab, orthotics and prosthetics, durable medical equipment, caregiver/family services, substance abuse counseling, vocational rehabilitation, rehab engineering, and driver’s assessment and education.

**Treatment Goals and Common Interventions**

The ultimate goal is to return each patient to the highest level of independence possible, and in most cases, to return patient to home. Specific treatment goals are individualized for each patient and may include:

* Maximizing function in:
	+ Mobility and balance
	+ Activities of Daily Living (eating, grooming, dressing, bathing)
	+ Communication and cognition
	+ Swallowing
	+ Bowel and bladder management
* Addressing sexuality and family issues
* Disability adjustment, counseling, and coping strategies
* Patient and family education for individualized needs
* Recommending healthy living practices for weight control and smoking cessation
* Optimizing community integration and life roles through community outings, recreation therapy and use of assistive technology
* Identifying and providing additional services for families/support systems (e.g., support groups)

**Why Choose WFBMC for Inpatient Rehabilitation?**

|  |  |
| --- | --- |
| **Exceptional Facilities*** Dedicated Brain Injury Unit
* Heated therapeutic pool
* Spacious rooms and showers
* Home of the Region’s Resource Room for the Brain Injury Association of NC
 | **Comprehensive Care & Expertise*** Offering IP Rehab Programs since 1978
* Part of Wake Forest Baptist Medical Center, one of America’s top ranked hospitals
* Board certified rehabilitation physicians
* Certified rehabilitation nurses
* Certified brain injury specialists
* Clinical psychology and neuropsychology
* Seating & wheeled mobility evaluations
* Home evaluations for home modification recommendations
* Animal Assisted Therapy Program
* Recreation therapy-led community re-entry outings
* Vocational rehabilitation
* Assistive technology services
* School tutoring education program
* Peer-mentor & caregiver/family support programs
 |
| **Advanced Technology and Treatment*** Vitalstim Therapy System for swallowing difficulty
* Deep Pharyngeal Neuromuscular Stimulation
* Bedside fiberoptic endoscopic evaluations of swallowing
* Weight bearing assisted treadmill therapy (LiteGait System)
* Functional Electrical Stimulation with Bioness (Upper & Lower Extremity)
* *Saebo*Flex custom fabricated splint
 |

**Demonstrated Excellence in Rehabilitation**

The Comprehensive Integrated Inpatient Rehabilitation Program has been awarded accreditation from the Commission on Accreditation of Rehabilitation Facilities. CARF Accreditation means that Wake Forest Baptist Medical Center’s Stroke Rehab Program:

* + - is committed to excellence in rehabilitative care
		- meets rigorous international standards of patient care and satisfaction
		- is committed to helping each patient achieve their individualized rehabilitation goals
		- constantly works to improve services and stays on the edge of rehabilitation techniques and technology
		- surpasses communication expectations with referral and payer sources

**Admission Criteria and Referrals**

Patients admitted to the Rehab Program must have realistic rehabilitation goals that reflect the potential for gaining independence or achieving a higher function in self-care activities and mobility. Additionally, a patient must:

* Be 13 years of age or older
* Require and be able and willing to participate in intensive physical, occupational and/or speech therapy (if indicated) at least 3 hours a day
* Have the need for more than one type of rehab therapy and have potential for functional improvement.
* Be medically appropriate for an inpatient hospital environment and have stable vital signs.
* Have a supportive social system and a defined, expected discharge destination to home
* Have a cognitive level of three or higher on the Rancho Los Amigos scale.
* Be able to breath without the help of a mechanical ventilator at all times.

Wake Forest Baptist Health accepts payment from all major private insurance plans, worker’s compensation, Medicare and Medicaid. The Program evaluates and verifies insurance coverage for each patient prior to admission. If the patient does not have insurance coverage for the Rehabilitation Program, the patient and/or family/caregiver will be notified and alternate payment plans or treatment options will be discussed. Any estimated financial responsibilities will be communicated to the patient and/or family.

The Program welcomes referrals from many sources, including, but not limited to, physicians, short term acute care hospitals, rehab hospitals, nursing facilities, long term acute care hospitals, and home health agencies. To make a referral, call (336) 713-8500 or (888) 605-9568.

For additional information about the program, call 336716-8454 or email Rehab4Life@wakehealth.edu.

The Rehabilitation Programs at Wake Forest Baptist Medical Center do not discriminate against individuals of varying age, disability, race/ethnicity, religion, gender, or sexual preference and strive to understand and the be sensitive to these characteristics and to patient-specific preferences.



**Comprehensive Inpatient Rehab Program**

Number of Patients: 659

64% males/36% females

Average Days in the Program: 16

Intensity of Therapy:

3.2 hours per day, 5 days per week

**Program Patients and Outcomes – Calendar Year 2017**

|  |  |
| --- | --- |
| **Age Group** | **Number of Patients** |
| 13-17 | 21 |
| 18-40 | 124 |
| 41-65 | 269 |
| 66-85 | 227 |
| 86-100 | 18 |

Patients’ ability to return home is a key outcome and expectation for rehabilitation programs. Wake Forest Baptist’s Program returns a higher percentage of patients to home than other programs nationwide. In 2017, 83% of the Program’s patients returned home, compared to the national average of 79%. 5% of patients returned to their previous hospital setting, but often for just a short period prior to returning to Rehab. 11% of Program patients were discharged to another long term care setting for continued rehab and/or nursing care.

|  |  |  |
| --- | --- | --- |
| **Functional** **Improvement in:** | **% Patients Who Had Improved Function Between Admission and Discharge** | **Improvement Between Admission and Discharge**Patients’ function is measured, or scored, at admission, during the stay, and at discharge. The table to the left shows the percentage of patients who demonstrated functional improvement and the average percentage improvement achieved between admission and discharge from the Program. |
| Self-Care | 97% | 54% |
| Bowel and Bladder | 65% | 35% |
| Locomotion (Walking/Stairs) | 98% | 123% |
| Bed, Toilet, & Chair Transfers | 99% | 94% |
| Communication | 71% | 18% |
| Interaction/Memory/Problem Solving | 79% | 17% |
| OverallSource: Uniform Data Systems for Medical Rehabilitation  | 100% | 47% |

|  |  |
| --- | --- |
| **Patient/Family Satisfaction** (Source: Press,Ganey Survey) | **Average Score (Out of 100 points)** |
| Prepared to function at home | 91 |
| Likelihood of recommending program | 94 |

**Resources for Your Continued Recovery**

There are many other services within our health system and in your community that may assist you in your

continued recovery. The next two pages introduce services offered by WFBH, by the local community, or through national organizations. We encourage you to call or visit the website for these organizations. However, please do not hesitate to ask us for additional information on these services or for other providers or services in your community.

Your physician will determine whether you would benefit from **Outpatient Rehabilitation Services** after you have completed your Inpatient Program. Wake Forest Baptist Health’s Neurorehabilitation Therapy services are highlighted in this folder, but WFBH offers six additional outpatient therapy centers, including Sports Therapy, Hand Therapy, Spine Therapy, Occupational Rehab, Pediatric Therapy, and General Outpatient Physical Therapy. WFBH has one of the largest and most specialized outpatient rehabilitation centers in the region. To learn more about our expertise in these areas, please visit our Rehabilitation Resource Room on the Comprehensive Inpatient Rehabilitation Unit or email: Rehab4Life@wakehealth.edu.

The **WFBH Medical Fitness Program** offers diagnosis-specific, small group exercise classes designed for anyone who has been discharged from outpatient rehab, but is not ready to exercise independently. Evaluation by a physical therapist or a physician referral is required for admission to the program. Classes are offered at Medical Plaza Miller. For more information:

 336.716.8402

**The WFBH Aquatic Therapy Program** offers a variety of classes led by qualified instructors trained in fitness, arthritis and water safety. Classes are offered in the warm water pool at the Sticht Center. For more Information:

336.713.8082

www.wakehealth.edu/Aquatic-Programs**.**

**WFBH** **Massage Therapy** services are offered at Medical Plaza Miller inside the Fitness Center; Sticht Center on 2nd floor; and anywhere in the hospital at patient’s bedside with physician’s order. Massage Therapy offers many health benefits including decreased muscle tension, pain, and anxiety, nausea, stress and sleep difficulties.

For more information:

 336.716.8304

 www.wakehealth.edu/Recreation-Therapy/Massage-Therapy.htm

**WFBH’s Club Independence (Club I)** is an interactive Day Recreation Therapy Program providing education, recreation, and overall health and wellness opportunities for individuals with disabling conditions.  **Club** I is the only program of its kind in the Triad and one of only two in North Carolina. Led by licensed recreation therapists, **Club I** addresses ways for members to enhance their quality of life and assists them in returning to the community and to recreational activities that they once enjoyed. **Club I** meets on Wednesdays from 9:00am to 4:00pm at Medical Plaza Miller. Members must be 18 or older and independent with their activities of daily living and medical management. For more information:

336.716.8007

 [www.wakehealth.edu/Recreation-Therapy/Club-Independence.htm](http://www.wakehealth.edu/Recreation-Therapy/Club-Independence.htm)

**Driver Rehabilitation Services** include clinical assessments of a person’s visual, perceptual, cognitive, physical, and behavioral abilities as it relates to safe and independent driving due to aging, an illness or injury. Two local providers of these services are:

Driver Rehabilitation Services, P.A. Wake Forest Baptist Medical Center- Outpatient NeuroRehab

888.888.0039or 336.697.7841  336.716-8400

www.info@driver-rehab.com

**Resources for Your Continued Recovery**

Wake Forest Baptist Health’s **Assistive Technology Center** is a partnership with the North Carolina Assistive Technology Program (NCATP) and is a demonstration center for assistive technology devices (AT).  Assistive Technology or “AT” is any piece of equipment or device that a person with a disability uses to make every day living easier, to be more productive in the workplace or to be more independent. Therapists, consumers, patients, and family members can visit the center at Medical Plaza Miller to look at devices, have them demonstrated, and try them out.  Many of the devices can be loaned out for short periods of time to try out in the environment of choice. For more information:

Contact: Paul Eklund

336.716.8030

www.wakehealth.edu/Recreation-Therapy/Assistive-Technology.htm

**BestHealth** is the Piedmont Triad’s trusted source for hands-on health knowledge, classes and screenings.

BestHealth is presented by Wake Forest Baptist Medical Center, one of America’s top ranked hospitals. An optional membership is also available to individuals who want to take a more active role in improving or managing their health. For more information:

336.713.BEST (336.713.2378)

www.wakehealth.edu/BestHealth.

WFBH offers ***myWakeHealth***, a patient portal that gives patients unprecedented access to their health

information, without the unnecessary burden of waiting. ***MyWakeHealth***allows you to get answers to your medical questions from the comfort your own home; schedule your next appointment or view details of your past and upcoming appointments; and access test results. For more information:

[www.mywakehealth.com](http://www.mywakehealth.com)

The **Winston-Salem Mayor’s Council for Persons with Disability** hosts free meetings that are open to the

public. Meetings are at 11:30am on the second Tuesday of each month. For more information:

336.245.5678

**Multiple Sclerosis Association of America (MSAA)**

 800.532.7667

www.msassociation.org

**Guillain-Barre Syndrome Foundation International**

www.gbs-cidp.org

**Guillain-Barre Local Support Group**:

336.765.9498 (Jeanette Lawson)

The Inpatient Rehabilitation Programs are pleased to offer a **Rehabilitation Resource Center** on the

Comprehensive Inpatient Rehabilitation Unit. Please visit the center and let us know what you think.

If you need assistance finding additional resources in your community:

336.716.8454 (Karen Lawrence)

Email: Rehab4Life@wakehealth.edu

**Map and Driving Directions to the Sticht Center**



The Rehabilitation Programs are located on the 3rd floor of the Sticht Center. Park in Patient/Visitor Deck A.

**From Interstate 40 East:** Take Business 40 toward Winston Salem. Exit Cloverdale Avenue. At the bottom of the

exit ramp, continue straight through the traffic light onto Medical Center Boulevard. Proceed up the hill and around the curve. Turn left into the Main Entrance to the Medical Center. Turn into the first drive on your left. And then right to park in Deck A.

**From Interstate 40 West**: Take Business 40 toward Winston Salem. Exit Cloverdale Avenue. At the bottom of the

exit ramp, turn right on Cloverdale Avenue. At the first traffic light, turn left onto Medical Center Boulevard and proceed up the hill and around the curve. Turn left into the Main Entrance to the Medical Center. Turn into the first drive on your left, and then right to park in Deck A.