

# CHOP INPATIENT REHAB

## ANNUAL REPORT FISCAL YEAR 2023

### A NOTE FROM LEADERSHIP

The Inpatient Rehab Unit at Children’s Hospital of Philadelphia (CHOP) has had an incredible year. We reaffirmed our commitment to our patients and the pediatric rehabilitation community by beginning our journey toward accreditation from The Commission on Accreditation of Rehabilitation Facilities (CARF). We have completed and submitted an application for CARF accreditation and look forward to our site survey in the coming months.

This journey has highlighted the great work performed daily at CHOP and also revealed potential opportunities for improvement that we have spent time and effort to better understand and, where possible, correct. In preparing for our CARF application, we closely evaluated our program internally and also obtained valuable feedback from families and referral sources. Additionally, and for the first time, we got direct feedback from the patients themselves. We are excited to report that patient feedback was overwhelmingly favorable. With all the information we obtained through this process, we have prioritized making changes to strengthen communication, including what can be done through the electronic medical record, to improve the experience over the course of each individual patient’s admission.

The leadership team has created a rehabilitation strategic plan to guide the program for continued growth and excellence in the coming years. We hope that the information in this annual report demonstrates our accomplishments and lays out our goals for the future. We maintain our vision of being a world-renowned leader in rehabilitation dedicated to empowering patients and their families to achieve their optimal quality of life, through translational research and the use of innovative technology.

Sincerely,

Sarah (Sally) Evans, MD  
Maureen Sullivan, MSW, MBA  
Michele Farley, MSN, RNC-NIC

J. Michael King, MD  
Carol Knightly, AuD  
Matthew Tiede, MS, PA-C

## CHOP REHABILITATION ANNUAL REPORT FISCAL YEAR 2023

Inpatient Pediatric Rehabilitation at Children’s Hospital of Philadelphia is an 18-bed unit located within Children’s Hospital of Philadelphia (CHOP) in Philadelphia, Pennsylvania. The rehab services at CHOP are patient-centered and individualized to each patient’s needs. We are dedicated to helping patients and their caregivers through the recovery process with a comprehensive rehabilitation program. Our goal is that each patient achieves their greatest potential.

### OUR MISSION

Children’s Hospital of Philadelphia is committed to setting the standard of care for comprehensive pediatric rehabilitation services across the continuum of care such that each patient realizes their maximal recovery, function and self-sufficiency.

### Our Vision

The Center for Rehabilitation at Children’s Hospital of Philadelphia is a world-renowned leader in rehabilitation that is dedicated to empowering patients and their families to achieve their optimal quality of life, through translational research and use of innovative technology.

OUR GOAL IS THAT EACH  
PATIENT ACHIEVES THEIR  
GREATEST POTENTIAL.

## CONDITIONS WE TREAT

We offer individualized, patient-centered care for pediatric patients in need of intensive rehabilitation. We specialize in several conditions and offer our patients specialty services and support including:

- Traumatic and non-traumatic brain injury
- Traumatic and non-traumatic spinal cord injuries
- Neurologic disorders
- Congenital disorders
- Cardiac disorders
- Pulmonary disorders
- Orthopedic conditions
- Trauma
- Cardiac/pulmonary conditions
- Debility related to significant medical illness

## REHABILITATION SERVICES OFFERED

- Medical Care
- Social Work
- Nursing
- Case Management
- Physical Therapy
- Audiology
- Occupational Therapy
- Respiratory Therapy
- Speech Therapy
- Radiology
- Child Life
- Psychology
- Creative Arts Therapy
- Neuropsychology
- Education

## SUPPORT SERVICES AVAILABLE

- Medical Services
- Respiratory Services
- Diagnostic Radiology Services
- Laboratory Services
- Spiritual Care
- Nutritional Therapy and Dietary Services
- Pharmaceutical Services
- Referral Services



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WHY CHOOSE US

## Team-based Approach

Upon admission, each patient is evaluated by the rehabilitation team to determine functional mobility, self-care, cognitive abilities and safety. Our physicians, nurses, therapists, and professional and support staff work together with the patient and their family to coordinate and update care and rehabilitation goals for discharge. The team will develop an individualized treatment plan and monitor progress towards goals. We have a strong focus on quality of care and outcomes throughout the rehab stay. Our goal is to return our patients to home and have them realize their maximal recovery, function and self-sufficiency.

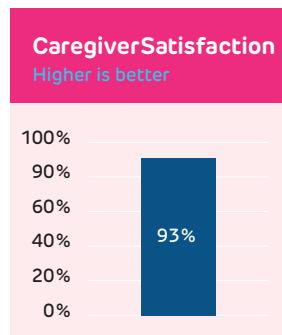
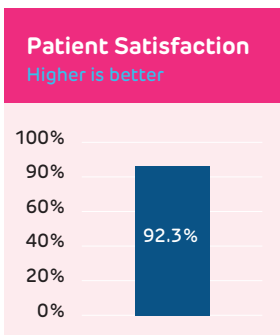
## Our Strength in Numbers

Our team strives to achieve the best possible outcomes for each patient. We continuously monitor our performance and adjust as needed to continuously improve to benefit the patient and family.

## Patient and Caregiver Satisfaction

Feedback about our services is important to us. This year we began collecting feedback from multiple sources including each patient! This guides our decision-

making and allows us to make changes that will be most beneficial to all those involved in the rehab process. This year we found that our patients and their caregivers had a very positive opinion of the rehab unit with a very high likelihood of recommending the rehab unit.



*We also began collecting feedback from our referral sources, both internal and external providers. Their feedback showed that they were unaware of the admission criteria for the rehab unit. We used this feedback to add the admission criteria to our websites for easier access.*

*Our Scope of Service and admission criteria can now be found at:*

[Inpatient Rehabilitation Program Scope of Services | Children's Hospital of Philadelphia \(chop.edu\)](https://www.chop.edu/sites/rehab/Shared%20Documents/3W%20Rehab%20Admission%20)

*As well as on the internal intranet site at:*

<https://at.chop.edu/sites/rehab/Shared%20Documents/3W%20Rehab%20Admission%20>



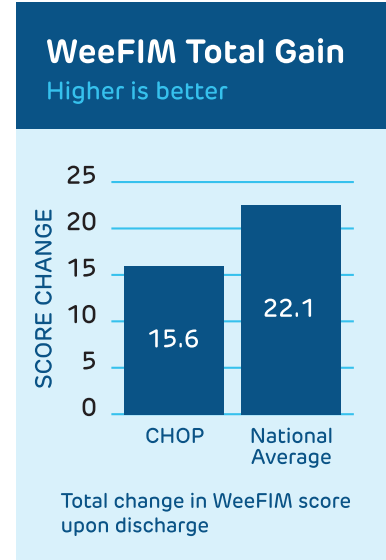
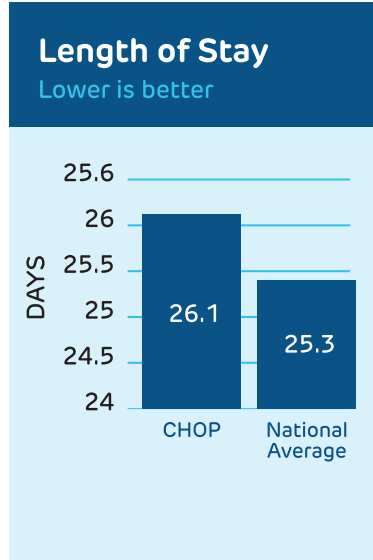
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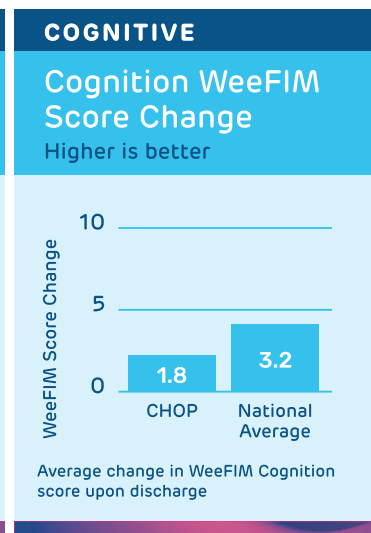
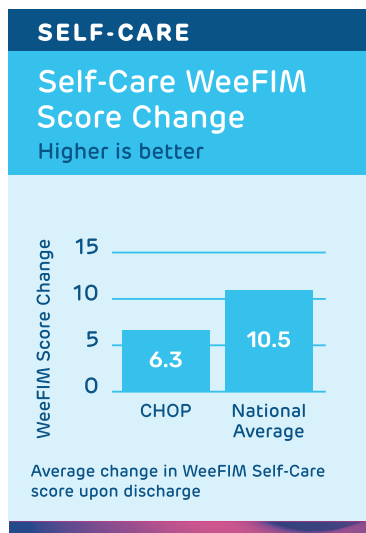
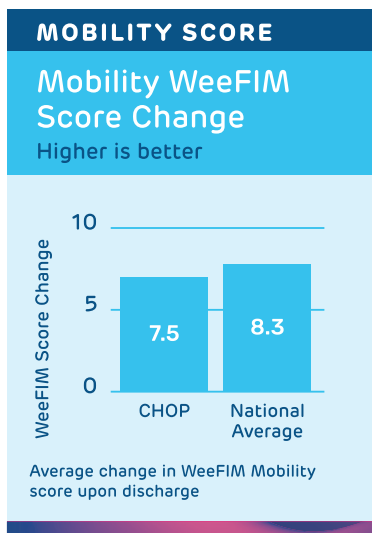
## OUR OUTCOMES

### Length of Stay

Our aim is to get children home as soon as possible, and we work with patients and caregivers to achieve this goal. We will continue to work to improve (i.e., decrease) our length of stay.



We use the **WeeFIM II**® to assess functional status at admission and to track progress of each of our patients throughout their rehab stay. The WeeFIM also provides a method to evaluate outcomes for pediatric rehabilitation programs. We will continue to work to improve our WeeFIM score changes from the time of admission to discharge.



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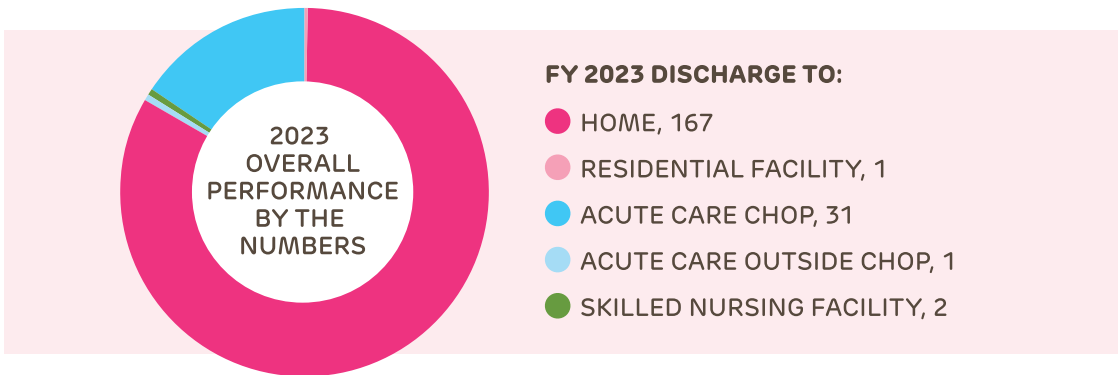
POST DISCHARGE

## Outcomes After Discharge

100% of caregivers reported that the patient was functioning the same or better at least three months after discharge.

### DISCHARGE FROM REHAB

Discharge Location	Number of Patients
Home	167
Acute Care CHOP	31
Acute Care Outside CHOP	1
Residential Facility	1
Skilled Nursing Facility	2



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BY THE NUMBERS

## 2023 OVERALL PERFORMANCE

- 92%** Patients who would recommend CHOP rehab to a friend or family member who needed help
- 3.7** Average hours of therapy received per day by each patient
- 82.7%** Patients discharged home

## CHOP Rehab Program Information

### DEMOGRAPHICS

**Total patients: 235 | Male: 112 | Female: 122 | Unspecified: 1**

### DIAGNOSIS

The top diagnoses seen in CHOP Rehab for fiscal year 2023 include:

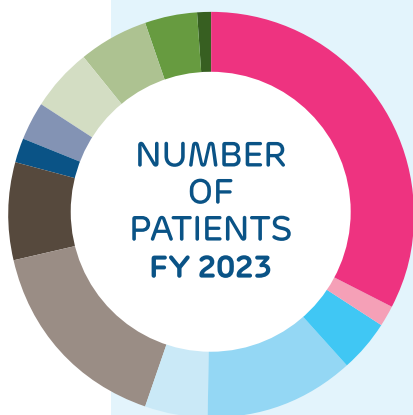
**Brain Dysfunction**

**Neurologic Disorder**

**Debility**

**Stroke**

**Spinal Cord Dysfunction**



#### FY 2023 DISCHARGE TO:

- BRAIN DYSFUNCTION, 77
- CARDIAC DISORDERS, 4
- CONGENITAL DISORDERS, 10
- DEBILITY, 28
- MAJOR MULTIPLE TRAUMA, 12
- NEUROLOGIC DISORDERS, 38
- ORTHOPEDIC CONDITIONS, 18
- OTHER DISABLING IMPAIRMENTS, 5
- PULMONARY DISORDERS, 7
- SPINAL CORD DYSFUNCTION, 12
- STROKE, 13
- OTHER, 10
- AMPUTATION, 2