**FY 2018 Overview and Outcomes**

*Background Information and Amenities*

The Margie and Robert E. Petersen Rehabilitation Center is located within Children’s Hospital Los Angeles (CHLA), a nonprofit healthcare organization.

CHLA in-patient rehabilitation unit features:
- 22,000-square-foot, safari themed unit
- Is equipped with 22 beds
  - 16 private rooms
  - 3 semi-private rooms
  - 2 isolation rooms
- Discipline specific treatment spaces
- A dedicated school room, operated by a Los Angeles Unified School District teacher
- GetWellNetwork, an interactive patient care system
- The Likorall 243 lift system, is located in two patient rooms and one in the physical therapy gym
- Free wireless internet

*Services Offered*

- Nursing
- Occupational therapy
- Physical therapy
- Speech and language pathology
- Social work
- Child Life services
- Music, art, dance and movement therapy
- School
- Animal-assisted therapy
- Clinical nutrition
- Spiritual care services

In FY 2018, patients received an average of 3.13 hours of physical, occupational and/or speech therapy each therapy day.

**FY 2018-2020 Strategic Goals**

- Grow into a powerhouse - a destination for local, national and international patients seek top ranked evidenced-based care.
- Optimize care for key populations.
- Become the pediatric rehabilitation unit of choice by providing the most technologically advanced comprehensive care through advanced program development, research and care delivery.
Population Served

While most of our patients come from Los Angeles County, others originate from the seven-county areas near Los Angeles which includes Kern, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura counties.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of patients discharged</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3</td>
<td>10</td>
</tr>
<tr>
<td>3-6</td>
<td>25</td>
</tr>
<tr>
<td>6-9</td>
<td>31</td>
</tr>
<tr>
<td>9-12</td>
<td>19</td>
</tr>
<tr>
<td>12-15</td>
<td>48</td>
</tr>
<tr>
<td>15-18</td>
<td>42</td>
</tr>
<tr>
<td>18+</td>
<td>19</td>
</tr>
<tr>
<td>Total</td>
<td>182</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top 4 Diagnostic Groups</th>
<th>Number of patients discharged</th>
<th>Percentage of patients discharged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nervous System</td>
<td>97</td>
<td>50%</td>
</tr>
<tr>
<td>External Injury / Trauma</td>
<td>27</td>
<td>16%</td>
</tr>
<tr>
<td>Hematology / Oncology</td>
<td>27</td>
<td>20%</td>
</tr>
<tr>
<td>Circulatory System</td>
<td>10</td>
<td>10%</td>
</tr>
</tbody>
</table>

*The top four diagnostic categories accounted for 88% of all discharges.
Source: CHLA data

Commonly Treated Conditions

- Acute disseminated encephalomyelitis (ADEM)
- Brain injury (traumatic and/or acquired)
- Brain and spinal cord tumors
- Chronic inflammatory demyelinating polyneuropathy (CIDP)
- Encephalopathy
- Feeding and swallowing disorders
- Guillain-Barré syndrome
- Hypertonicity/spasticity
- Leukemia
- Lymphoma
- Movement disorders
- Multiple traumas
- Musculoskeletal disorders
- Neuromuscular disease
- Orthopedic
- Rheumatologic disorders
- Spina bifida
- Spinal cord injury
- Stroke and neurologic disorders
**Length of Stay**

<table>
<thead>
<tr>
<th>Location</th>
<th>CHLA Rehab</th>
<th>Nation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of Stay</td>
<td>22.5 days</td>
<td>22.3</td>
</tr>
</tbody>
</table>

In calendar year 2017, the average length of stay that a patient spends in the CHLA inpatient rehabilitation unit was comparable to the national average and on target with established goals (+/- 2 days of the national average). Source: WeeFIM Annual Report

**Discharge Location**

<table>
<thead>
<tr>
<th>Location</th>
<th>FY 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home</td>
<td>162 patients; (89%)</td>
</tr>
<tr>
<td>Acute care</td>
<td>20 patients; (11%)</td>
</tr>
<tr>
<td>Long term care (SNF, sub-acute)</td>
<td>0 patients</td>
</tr>
</tbody>
</table>

The percentage of patients that were discharged home from CHLA inpatient rehabilitation remained stable when compared to FY 2017 (86%). Source: CHLA data

**Patient Satisfaction**

According to the National Research Corporation (NRC) post discharge 2018 annual survey:

- 86% of parents felt nurses carefully listened to them.
- 75% reported doctors and nurses were consistent with each other when providing information on how to care for the patient.
- 60% reported hospital staff informed patients/families how to report if they had concerns about mistakes in their child's health care.
**Functional Improvement**

This information was obtained from the 2018 WeeFIM report. WeeFIM is a functional impairment assessment used by nurses, physical therapists, occupational therapists and speech therapists. Scores are compiled to determine the levels of assistance a person requires in three domains: self care, mobility and cognition.

**Self Care**

![Bar chart showing self care improvement]

Total rate of improvement was 9.9 points, comparable to similar facilities (10.1). This includes improvements in eating, grooming, dressing, toileting, bathing and bowel/bladder management.

**Mobility**

![Bar chart showing mobility improvement]

Total rate of improvement was 8.1 points, comparable to similar facilities (7.9). This includes wheelchair mobility, ability to complete transfers, walking and stair climbing.

**Cognition**

![Bar chart showing cognition improvement]

Total rate of improvement was 3.8 points, comparable to similar facilities (3.4). Cognitive scores include problem solving, memory, comprehension, expression and social interaction.

For more information regarding the inpatient rehabilitation program, please call 323-361-4155.