

Neuromuscular and Genetic Disorders



The Neuromuscular and Genetic Disorders Program at Children's Specialized Hospital is a multidisciplinary rehabilitation program designed to treat children ages birth to 21 years with complex needs and conditions. Our highly specialized program provides individualized care for children who are ventilator dependent or walk with assistive devices.

Our Individualized Approach

Upon admission into the Neuromuscular and Genetic Disorders Program, patients are provided a comprehensive team evaluation, diagnostic assessment and a personalized rehabilitation plan that can include:

- Aquatic therapy
- Physical therapy
- Occupational therapy
- Recreational and Child Life therapy
- Speech therapy
- Psychology
- Functional electronic stimulation with cycle ergometry



The multidisciplinary approach to therapy allows patients to progress in ways such as:

- Walking as appropriate without assistive devices
- Improving general functions
- Utilizing muscular power and cognitive skills to advance self-care
- Enhancing skills and mobility
- Increasing potential of feeding by mouth
- Utilizing adaptive technology and assistive mobility to increase individual potential

Our comprehensive inpatient program treats conditions such as:

- Guillain-Barre Syndrome
- Various neuropathies
- Myopathies
- Muscular dystrophy
- Complex genetic disorders
- Spinal muscular atrophy
- Diseases of neuromuscular junction

Learn more and request an appointment:

