



## **Unlike Any Other Physical Therapy Clinic – Introducing Boys Town’s Center for Human Performance Optimization**

**For immediate release: Wednesday, November 10, 2021**

Omaha, Neb. - Boys Town announces the opening of the Center for Human Performance Optimization at Boys Town National Research Hospital today. This Center is a place where adolescents who have a physical disability are surrounded by dedicated physical therapists, leading researchers and the most advanced motion technology and equipment to create a unique hybrid in neuroscience care. The collaborative research style makes the center and the institute unique, not only in Omaha but also nationwide.

“We have built a world-class environment where we can research cutting-edge physical therapy interventions and training,” said Brad Corr, PT, DPT, Associate Director of the Center for Human Performance Optimization (CHPO). “Father Flanagan recognized the importance and strong influence environment has in how we think, perform and learn. The environment in the CHPO is designed to feel more like a fitness or sports facility than a medical clinic.”

This 2,300-square-foot physical therapy center is filled with equipment that has been specially chosen to enhance skills for kids of all abilities, such as the 60+ foot track with overhead robotics to optimize walking and provide safely guided fall strategies without risk of injury, and a specialized split belt and curved treadmills to increase leg power and improve gait. With the Institute for Human Neuroscience next door, collaboration will focus on developing rapid prototypes of technology and therapeutics so that every individual can have a breakthrough in improving their

mobility. It is very unusual to find a scenario where science and clinical practices are almost indistinguishable from each other.

“Boys Town has a history of translating research into premier clinical care,” said Jason Bruce, M.D., Executive Vice President of Health Care and Director of Boys Town National Research Hospital.

“Bringing together the best minds in neuroscience research and care will help us uncover new and better ways to help children with mobility limitations and support brighter futures for them and their families.”

Learn more about [Center for Human Performance Optimization](#).

### **About Boys Town National Research Hospital**

Boys Town National Research Hospital offers a broad range of hospital and clinic services, backed by 40 years of life-changing research to provide the latest, most innovative care to our patients. The Hospital is internationally recognized as a leader in hearing research and clinical care and is leading research efforts in language and neuroscience to improve the lives of children and families across America.

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[Center for Human Performance Optimization - Institute for Human Neuroscience](#)

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“Our mission is to change the way America cares for children and families,” said Ryan McCreery, Ph.D., Vice President of Boys Town Research. “Research plays a major role in that change. Boys Town has a unique approach of blending research and clinical care that generates new and better ways to improve and transform lives. It’s what we do every day across all our research, guiding us to better outcomes and helping more children, everywhere.”

Learn more about [Center for Human Performance Optimization](#).

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