Tyler A. Dykes Center for Robotic Rehabilitation

Rancho’s state-of-art robotic center provides an evidence-based, intelligent, and interactive solution for our clients living with neurological impairments. Our robots are able to continuously adapt and challenge each patient based on their current ability. This allows our clinicians to efficiently deliver personalized intensive sensorimotor therapy to all our clients. The Tyler A. Dykes Center for Robotic Rehabilitation serves both pediatrics and adult clients with the diagnosis of but not limited to stroke, brain injury, cerebral palsy, hemispherectomy, and other neurological illness.

Our robots are able to focus on improving:
- Range of motion
- Coordination
- Strength
- Movement speed
- Movement smoothness

For more information, please contact:
Remy Chu Jr., MHA, OTR/L
Occupational Therapy Department
JPI T2180D
Telephone: (562) 401-6280

Tyler A. Dykes Center for
Robotic Rehabilitation

Rancho is at the forefront of applying robotic technology in research and treatment of individuals with disabilities. Rancho established the first robotic program for children with Cerebral Palsy on the West Coast. The hospital is also part of a national study on the impact of robotic therapy using a shoulder robot developed by the world-renowned Dr. Hermano Igo Kreb, a principal research scientist in MIT’s Department of Mechanical Engineering.

"We are partnering with Rancho because of its long tradition of excellence and leadership in Rehabilitation," Dr. Krebs said.

Funded in part by The SIMMS/MANN Family Foundation

RANCHO LOS AMIGOS
National Rehabilitation Center
7601 E. Imperial Highway
Downey, CA 90242
1-877-RANCHO-1 or 562-401-6554
TTY/TDD number 562-401-8450

or visit us at
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If you suspect fraud or wrongdoing by a County employee,
please report it to the County Fraud Hotline at 1-800-544-6861 or www.lacountyfraud.org. You may remain anonymous.