

PUSHING



The Lokomat® robotic gait training system can be used by clients of almost any function level and can be uniquely programmed for each client to provide maximum therapeutic benefit.



The exercise therapy team all have bachelor's degrees in exercise science or kinesiology. In addition to more



Sebastian and ET Kevin come up with some creative strength-building.

standard exercise therapy certifications, they are all also certified inclusive fitness instructors.



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Increasing Function and Maximizing Independence

Submitted by Michael LaTour, Associate Director of Pushing Boundaries

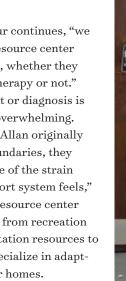
Paralysis is a life-altering word. Most often, people associate it with paraplegia or quadriplegia resulting from a spinal cord injury. But stroke, traumatic brain injury, multiple sclerosis, and a myriad of other conditions can result in varying levels of paralysis. For some, loss of function can be permanent, while for others, it means having to train the body to work differently. Regardless of prognosis, building strength and learning new ways to navigate the world are key factors in maximizing independence.

Pushing Boundaries, a Redmond-based nonprofit, works to support people on their rehabilitative

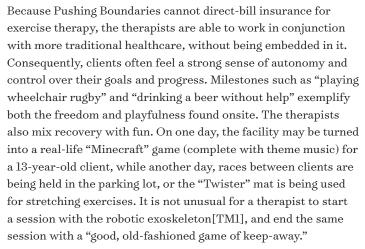
journey. Founded in 2005 by Allan and Sharon Northrup (after a motor-vehicle collision left Allan paralyzed), Pushing Boundaries' mission is to provide intensive exercise therapy that strengthens and supports people living with paralysis, and their families, to maximize health and improve quality of life.

"Our approach is two-pronged," says Pushing Boundaries Associate Director Michael LaTour. "First, we support those navigating paralysis in maximizing their potential physical function and independence. Some clients use our exercise therapy programs to regain function and strength, while others focus on maintenance and/or arresting degeneration." Specially trained therapists work one-on-one with clients; they pair traditional gym equipment with a large selection of specialized tools, including electrical stimulation bikes, a robotic hand trainer, vibration plates, and the only Lokomat® robotic exoskeleton system in Western Washington.

"In addition," LaTour continues, "we provide an online resource center that anyone can use, whether they come for exercise therapy or not." A catastrophic event or diagnosis is life-altering ... and overwhelming. "When Sharon and Allan originally started Pushing Boundaries, they wanted to ease some of the strain the family and support system feels," LaTour adds. This resource center includes everything from recreation options to transportation resources to contractors who specialize in adaptable conversions for homes.







That said, being outside the traditional model does come with challenges. For many clients, one such challenge is the cost of therapy. To keep rates as affordable as possible, Pushing Boundaries fundraises to subsidize the cost of providing services. Executive Director Teri Mayo, LMT, states: "In an ideal world, every year we'd be able to lower our prices so more

and more people can access

our services." As with many

businesses during COVID-19,

the cost of doing business has

risen. "Especially now, we are

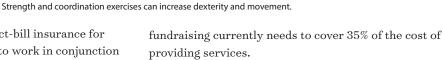
relying on community support

just to keep rates stable. If

we can do that, we consider

it a win." She reports that

The facility "milestone" wall highlights clients' progress.



"COVID-19 has been a significant challenge," says Mayo, "but after a five-month closure, a whole batch of new procedures, limiting access, and other challenges, we are still here. And we must be. There is nothing else like us in the region. We are so grateful to the community as it steps up and helps us continue our mission."

*If you or a family member may benefit from Pushing Boundaries' exercise therapy programs, please give us a call or go to the website to tell us more about you!

Website: www.pushing-boundaries.org

Resources for Home Adaptability:

www.pushing-boundaries.org/equipment-housing-adaptability Potential New Clients: www.pushing-boundaries.org/let-s-talk **Donations:** www.pushing-boundaries.org/donating

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Pushing Boundaries

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