

Services

Neuro Physiotherapy

NEURO PHYSIOTHERAPY AND REHABILITATION IN HAMILTON

Your brain, spinal cord, and the peripheral nerves make up your neurological system in the body. When you have a neurological condition, you might have difficulty with physical functions like mobility, muscle strength, range of motion and balance. These neurological conditions can be helped with neuro physiotherapy.

The treatments ease symptoms, improve mobility, and support cognitive function. Part of the goal is to regulate your nervous system to create a more stable environment for the spinal cord, which impacts the whole body.

As with any physiotherapy treatment, neuro physio begins with a thorough assessment of your condition. Evaluations of your sensory capacity, motor function, reflexes, gait, balance, and co-ordination give your neuro physiotherapist the information they need. Your neuro physiotherapist observes how you walk, your posture, your muscle tone and spasticity. From there, you and your neuro physiotherapist here at Innova Physiotherapy in Hamilton develop an appropriate treatment plan.

What is neurological physiotherapy?

Neurological physiotherapy treats patients with many different neurological conditions like:

- Concussion
- Traumatic brain injury
- Stroke
- Parkinson's disease
- Alzheimer's
- Huntington's
- Spinal or brain tumours
- Multiple sclerosis
- Amyotrophic lateral sclerosis (ALS)
- Progressive nerve palsies
- Guillian-Barre syndrome
- Muscular dystrophy

Treatment is focused on your specific condition and symptoms, so neurological physiotherapy treatment aims to:

- Maximize your physical and cognitive potential
- Rehabilitate
- Slow down physical deterioration and neurological disease progression of symptoms
- Help children achieve developmental milestones

Because your brain is capable of adapting following an injury, neurological physiotherapy employs a problem-solving approach. We adapt your treatment based on your symptoms and the extent of your injuries. Your neuro physiotherapist will encourage movement and strengthen your muscles using sensory stimulation, reinforcement, and feedback.

The Benefits of Neuro Physiotherapy at Innova Physiotherapy in Hamilton

Neurological physiotherapy should start as soon as possible after an injury to support the best possible recovery results. Treatment approaches vary depending on your symptoms and your goals to maximize your potential.

Neuro physiotherapy treatments will help:

- Make moving easier
- Retrain normal movement patterns
- Improve your ability to perform everyday activities
- Increase your muscle strength
- Increase your range of motion
- Improve your gross and/or fine motor skills
- Improve your posture
- Increase your balance
- Lengthen any tight muscles to help decrease the spasticity and reduce any spasms
- Increase your fitness level and endurance
- Help with problem breathing
- Reduce falling risks
- Relieve pain
- Increase your independence

Neuro physiotherapy treatment at Innova Physiotherapy in Hamilton will be specifically tailored to you by your neuro physiotherapist. These treatments are designed to increase your abilities with everyday tasks that you value. These activities include walking, shopping, climbing stairs, gardening, or simply rolling over to change position in bed. Ask your neuro physiotherapist at Innova Physiotherapy in Hamilton for more information.

Serving physiotherapy patients in the Hamilton, Stoney Creek, and Ancaster, Ontario areas.