

HyperMED NeuroRecovery Foundation

HyperMED NeuroRecovery and The HyperMED NeuroRecovery Foundation are dedicated to improving the quality of life of individuals suffering neurodegenerative disorders through innovative clinical applications and research. Clinical applications include but not limited to Hyperbaric Oxygenation, assertive physical therapies including Lokomat (Robotic Gait Assisted Walking) and emerging stem cell related applications. HyperMED Australia has recently installed the Australia first Lokomat; it is anticipated that eventually approximately 8-10 Lokomats will be established in HyperMED NeuroRecovery centers across Australia.

The HyperMED NeuroRecovery Foundation is committed to assisting those individuals and families who are financially disadvantaged to obtain innovative treatment and therapies assisting the quality of life of those individuals who otherwise would not be able to afford comprehensive treatments.

The vision and objective of HyperMED NeuroRecovery is to establish a cooperative network of cutting-edge rehabilitation centers across Australia and more recently interest has been recorded in a number of international designations.

HyperMED NeuroRecovery centers are designed to provide and develop intensive based therapies to promote functional recovery and improve the health and quality of life of people living with neurodegenerative illness and paralysis. Each NeuroRecovery centre will be staffed with a team of dedicated professionals who have received specialized training in order to deliver the HyperMED therapies. The team will include center directors, physicians, administrative and clinical supervisors, data managers, physical therapists, rehab technicians and support patient advocates.

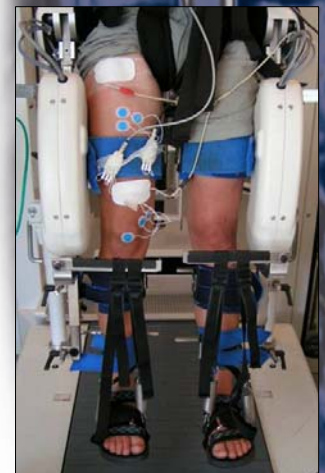
We are actively seeking government and Third Party Insurance support; in addition corporate and individual support is being requested. HyperMED financial support translates the latest scientific advances into effective, intensive activity-based rehabilitation treatments for those individuals who otherwise have no hope or recovery or an improvement in their quality of life. We need your help in order to help others!

What is Robotic Lokomat training?

Robotic Lokomat training is the most advanced innovative physical therapy currently employed by virtually all leading neuro-rehabilitative facilities world wide. The Christopher Reeves Foundation has established the Network of NeuroRecovery Centers across the USA which attracts both government and medical insurance funding.

The USA Christopher Reeves Foundation Network includes 8-large neurorehabilitation hospitals pivotal on Lokomat training and intensive 'live-in' therapies. Notably the Chicago Rehabilitation Hospital, Miami University Hospital, Kernan Hospital, Shepherd Hospital have extensive neurorecovery programs based on Lokomat training. The Reeves Foundation continues to support Lokomat installations providing grants up to US \$500,000 for Lokomat installations and continuing clinical research with conditions ranging from spinal cord injury, stroke, multiple sclerosis, cerebral palsy, Parkinson's disease etc.

Lokomat training has emerged from recent advances in scientific understanding about neural plasticity (the ability of the neurons in the nervous system to develop new connections and "learn" new functions) and the role the spinal cord plays in controlling stepping and standing. Locomotor Training works to "awaken" dormant neural pathways by repetitively stimulating the muscles and nerves in the lower body - allowing patients whose lower bodies are completely disconnected from any input from the brain to regain walking ability.



Who qualifies to participate in the HyperMED NeuroRecovery?

At the present time, the program is open to individuals with complex neurological conditions. Conditions range but not limited including spinal cord injury, stroke, complex spinal pain, cerebral palsy and neurodegenerative illnesses.

What steps does one have to take to receive treatment at HyperMED NeuroRecovery?

Patients must have a referral from a physician to receive this therapy. All potential patients must be seen by the HyperMED medical team and physical therapists prior to commencing intensive therapies including Hyperbaric Oxygenation and Lokomat training. All patients are screened for any complicating medical issues that would make this therapy inappropriate. Following this evaluation, if deemed appropriate for this therapy, a plan of treatment will be established.

How long will the course of therapy take?

The average person receives the therapy for an initial three to four months and will undergo around 100-150 hours of Hyperbaric Oxygenation and approximately 60-hours Lokomat. Typically patients attend and receive up to 4-hours of Hyperbaric Oxygenation and 1-hour of Lokomat each day attending. In addition other forms of appropriate physical therapy are provided based on the individual requirement of each patient. Each patient is re-evaluated at appropriate intervals; at that time, the HyperMED physicians and therapists will make any adjustments to the number of days per week and talk about the goals for the next block of intensive sessions.

What is the cost of receiving therapy through the HyperMED NeuroRecovery?

HyperMED NeuroRecovery is committed to working with every patient to secure full reimbursement or subsidy for participating in this program. However without subsidy the day rate associated with 4-hours of Hyperbaric Oxygenation is \$550 and 1-hour Lokomat is \$180. Nominal charges may also be incurred for additional physical therapies and injections.

Data collection

Participants in the HyperMED NeuroRecovery programs will become part of a network-wide database that will collect comprehensive medical information about the progress of each patient. By collecting and analyzing this information, HyperMED will be able to accurately measure program outcomes supporting government and Medicare funding applications.

For further information:**HyperMED NeuroRecovery and HyperMED NeuroRecovery Foundation**

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