#### ONGOING AND SPECIALIZED TRAINING:

Post graduate certificates in Bobath and Neurodevelopmental treatment including advanced gait training, advanced upper extremity and hand (fine motor) training.

Constraint Induced Movement Therapy trained (Taub Protocol, University of Alabama) Arm and Leg

PoNS Certified Trainers Myndmove certified Bioness certified Saeboflex certified Myofascial Release\* Cranial-Sacral Therapy MPS (Micro Point Stimulation)trained Cogmed provider Goal Management Trainingtrained Brain FX Certified Vestibular and advanced vestibular rehabilitation trained OSLA Post Graduate Clinical Short Course in Cognitive-Communication Disorders- Level 1 and Level 2

\*Some of our therapists are Expert Level MFR

Some of our services are geographically dependent, please call us to discuss.

Inter-Action Rehabilitation Inc. facilitates and progresses therapy programs by participating in educational and training courses to provide skilled, current and evidence informed treatment approaches. Visit our website for <u>further Information</u>.

#### **HEAD OFFICE I TORONTO CLINIC**

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### WHITBY CLINIC

105 Consumers Dr. E. Whitby, ON LIN IC4 Phone: (905) 665-0781 Fax: (905) 665-0762

### **MISSISSAUGA CLINIC**

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### www.interactionrehab.com

#### THERAPIST OWNED AND OPERATED



### A PRIVATE COMMUNITY SERVICE

# Neurology & Traumatic Injury

Physiotherapy

# **Occupational Therapy**

### Speech Therapy

Control Manager

**FOUNDED IN 1984** 

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### INTER-ACTION REHABILITATION INC.

Inter-Action Rehabilitation Inc. is a private practice of physical therapists, occupational therapists and speech language pathologists. With our breadth of clinical experience, we want to help you meet your rehabilitation goals. Our aim is to help you normalize your lifestyle as quickly as possible.

We are able to offer you the benefits of a multidisciplinary team and coordinated scheduling in clinic and home as well as individual health practitioner services. We can also provide augmented programming to enhance treatment programs in place. In addition, we coordinate and supervise therapy assistants and therapy assistant programming.

We assess and treat people with mild to catastrophic neurological impairments, orthopaedic injuries and chronic pain resulting from:

- Stroke
- Brain Injury
- Head Injury
- Musculoskeletal Injury
- Spinal Cord Injury
- Parkinson's Disease, MS and CP
- Developmental Delays
- Aging Related Difficulties
- Other Neurological Disorders

# TREATMENT CAN BE GIVEN IN CLINIC, HOME or SCHOOL AND WORKPLACE as arranged

Highlighted therapy programming we offer are Sensory Motor Therapy (NDT/Bobath based), Cognitive Perceptual Therapy, Speech and Cognitive Communication Therapy, and treatment for Pain and Sleep Dysfunction (osteopathically based treatment and MPS).

SENSORY MOTOR THERAPY improves motor function and has a positive effect on attention, sequencing of skilled movement, memory and spatial orientation. Our advanced training in the NDT/Bobath approaches is utilized to facilitate the normal movement patterns which are basic for everyday activities such as bathing, dressing and eating as well as the more skilled demands of work and leisure. Coordinated movement is incorporated into functional activities such as life skills and can be reinforced with the use of closely monitored fitness gym and pool programs. We also accept referrals to specifically improve upper and lower extremity functioning and gait, and have advanced training in many techniques and approaches to offer.

#### COGNITIVE and COGNITIVE PERCEPTUAL

**THERAPY** is designed to broaden one's capacity to process information and respond to it appropriately. Our occupational therapists and speech language pathologists assess and design programs to help in this area. The programs are designed to enhance capabilities in visual motor skills, visual processing (perceptual) skills, attention, organizational and sequencing skills and well as improving memory. Compensatory strategy training is also provided.

Specific training we have received allow us to provide focused therapy and training programs such as Goal Management Training and CogMed working memory training.

#### SPEECH AND COGNITIVE COMMUNICATION

**THERAPY** utilizes Best Practice in therapeutic interventions to help our clients regain and restore speech clarity, comprehension, expression and improve cognitive functioning such as memory and executive functioning abilities. Social skills intervention and improving non-verbal communication abilities (facial/body language/ voice) are particularly important integral parts of cognitive-communication treatment. Given our diverse demographics, we are able to tailor therapy to meet various multi-cultural and multi-lingual needs.

SENSORY MOTOR AND COGNITIVE ACTIVITIES ARE INTEGRATED INTO MULTI-TASK SKILLS IN VARYING ENVIRONMENTS TO PREPARE FOR RETURN TO ADL, WORK, SCHOOL AND LEISURE.

### PAIN, DIZZINESS & SLEEP DYSFUNCTION

are treated by osteopathic (including Myofascial Release), orthopaedic manual therapy and MPS (Dolphin Neurostim). We have advanced training in vestibular rehabilitation to address dizziness and vestibular disorders.

The hands on therapy is designed to:

- Release tightened tissue and provide gentle mobilization of the fascia including the dura to correct body alignment
- Restore jaw alignment and opening through tempo-mandibular mobilization
- Restore mobility

# **TREATMENT IMPROVES**

- Coordination and Balance
- Mobility
- Perceptual and Cognitive Function
- Posture and Seating
- Endurance and General Conditioning
- Articulation and Communication
- Clarity and Intelligibility in spoken language
- Communication Management in social situations
- Word-finding strategies in conversation



# **Stacking the Odds for Function**

# SERVICES ADDRESS

- Sensory Motor issues
- Cognition, Language and Communication
- Home and Work Environmental Needs
- Return to Workissues
- Pain and Stress Reduction

# SERVICES PROVIDED

- Assessment and Treatment
- Sensory Motor Treatment (NDT/Bobath)
- Advanced Neuro-Rehabilitation including: Upper Extremity and Hand Mobility and Ambulation
- CIMT (Constraint InducedMovement Therapy) for ARM and LEG
- PoNS Treatment
- Myndmove FES Training
- Bioness Assessment and Training
- Saebo Assessment and Training
- Osteopathically based Treatments including Myofascial Release
- Vestibular Rehabilitation
- Neurotaping
- Dolphin Neurostim (MPS)
- Cognitive and Perceptual Rehabilitation
- Speech and Cognitive Communication Therapy
- Goal Management Training
- Cogmed Working Memory Training
- Life Skills Training
- Fitness, Gym & Pool programs
- School and work reintegration
- Specialized Equipment in Clinics
- Coordinating & Supervising Therapy Assistants
- Restorative & Continuing Care Programming

# **TEACHING & CONSULTING**

- Workshops for Health Professionals
- Family/Caregiver Education & Training
- Future Care Needs & Analysis
- Medical-Legal Consultation & Reports
- Attendant Care and Homemaking Assessments
- Job Site Analysis
- Home Adaptation and Equipment



### APRIVATE COMMUNITY SERVICE

# Neurology & Traumatic Injury

Physiotherapy

**Occupational Therapy** 

Speech Therapy

