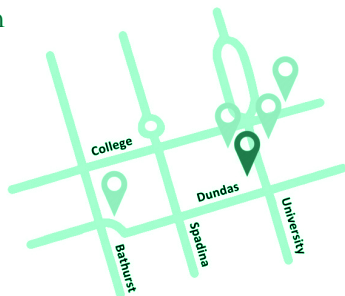


Toronto Rehabilitation Institute

2016 Research Fact Sheet

About the Toronto Rehabilitation Institute (TRI)

TRI is the top rehabilitation research centre in the world. TRI is also Canada's largest adult rehabilitation hospital. TRI's research labs are located at four sites: University Centre (550 University Ave., pictured on map), Lyndhurst Hospital and TRI Cardiac and Stroke Centre (Rumsey Road), and the Bickle Centre (Dunn Ave).



Research Areas



TRI's research program solves problems in four areas: prevention of disability; restoration of function following injury or illness; enabling independent living at home; and optimization of the rehab system.

Foundation



The Toronto Rehab Foundation proudly supports research, education and care that translate into active, healthier and more independent living for Canadians and for people around the world.

Selected Research Advancements



Reducing Stair Falls Dr. Alison Novak's research helped rewrite the Building Code of Canada to make stairs safer. The changes are expected to save 39 lives and prevent 33,000 injuries in the first five years. *Novak AC, et al. Appl Ergon. 2015.*



Speaking One's Mind Dr. Frank Rudzicz trained a computer to identify people with early stage Alzheimer disease—who often have subtle language deficiencies—based on their speech patterns. *Fraser KC, et al. J Alzheimers Dis. 2015.*



Personalized Stroke Rehabilitation Dr. Avril Mansfield found that those recovering from a stroke improved their walking if given feedback about their daily walking activity. *Mansfield A, et al. Neurorehabil Neural Repair. 2015.*



Making Better Footwear Dr. Tilak Dutta manufactured a new material for winter footwear that has 'micro-cleats' designed to prevent slipping on ice and indoors. *Rizvi R, et al. Appl Phys Lett. 2015.*

Researchers



24 Senior Scientists
21 Scientists
77 Affiliate Scientists
4 Clinical Researchers
126 Total Researchers

Support



148 Support Staff

Research Space



64,515 sq. ft.

Trainees



60 Fellows
167 Graduate Students
227 Total Trainees

Research Funding



\$11,696,283

Peer-Reviewed Publications



449