



# Meet the Praxis SCI Accelerate 2020 Cohort

Praxis Spinal Cord Institute is pleased to announce our inaugural cohort of high-impact technology ventures.

These companies were carefully selected by a panel of spinal cord injury (SCI) consumers, researchers, commercial leaders in healthcare—as addressing key challenges for people with SCI, but also with a potential to transform healthcare outcomes for the broader community.

The Praxis Spinal Cord Institute's SCI Accelerate program is made possible through support from

## Our Cohort



Western Economic  
Diversification Canada

Diversification de l'économie  
de l'Ouest Canada



Praxis bridges health evidence with real-world delivery.  
Learn more at [WWW.PRAXISINSTITUTE.ORG](http://WWW.PRAXISINSTITUTE.ORG)

## Meet the 2020 Cohort



"Non-invasive systems for the treatment of patients with serious neurological disorders"

<http://pmneuro.com/>

PathMaker Neurosystems is a clinical-stage neuromodulation company developing breakthrough non-invasive systems for the treatment of patients with serious neurological disorders, including SCI, ALS and stroke. PathMaker's proprietary technology uses synchronized stimulation at multiple points along the neural axis to modulate the activity of spinal circuits. PathMaker has a dominant IP portfolio with 35 issued patents, and has won numerous innovation awards in the US and Europe.



"Technology for recovery"

<https://www.blog.rehabtronics.com/>

Rehabtronics is a neural interface technology company. They develop neural interfacing and neural prosthetic technologies for rehabilitation and function restoration. While working with users they became aware of a significant unmet medical need - pressure injuries. Rehabtronics has developed a proprietary technology for preventing this costly and deadly medical complication.



"Skin cream to effectively treat Moisture Associated Skin Damage (MASD)"

<https://drbumcream.com/>

Dr. Gordon's Bum Cream Inc. is a physician-led Nova Scotian company that has developed a fast-acting, complex-compounded, non-prescription skin cream to effectively treat Moisture Associated Skin Damage (MASD). Dubbed "Dr. Gordon's Bum Cream" by nurses, it's a single-step remedy that has been safely used by Dr. Gordon in intensive care and other units in Canadian teaching hospitals for over 20 years.



"A reusable urinary catheterization system that's safe, affordable, and sustainable"

<https://www.cathbuddy.com/>

CathBuddy, Inc. is developing a reusable intermittent urinary catheter system that aims to improve the standard of care and reduce UTI incidence for individuals who use intermittent catheters to urinate. A reusable system enables the company to amortize the cost of production for safer, premium catheters over multiple uses. This system will help reduce healthcare costs related to catheters and UTIs, while also reducing environmental waste caused by single-use catheterization.



"Intelligent wearables to revolutionize physical therapy"

<https://www.biointeractivetech.com/>

BioInteractive Technologies (BIT), endorsed by the Mayo Clinic and Techstars, is a medical device and digital health company developing intelligent wearables for physical therapy, using its patent-pending TENZR™ musculoskeletal sensing technology. BIT's flagship product, the TENZR™ Wristband, assesses range of motion, provides instantaneous guidance and feedback on rehab exercises via a mobile app, and monitors hand and wrist use to encourage healthy ergonomics.

Interested in investing, mentoring or collaborating with these companies? Get in touch with us:

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For more information about the Accelerator and companies, visit  
[WWW.PRAXISINSTITUTE.ORG/COMMERCIALIZATION](http://WWW.PRAXISINSTITUTE.ORG/COMMERCIALIZATION)