



Meet the Praxis SCI Incubate 2020 Cohort

Praxis Spinal Cord Institute is pleased to announce these five transformative technologies following a worldwide call for innovations.

Carefully selected by an expert panel of spinal cord injury (SCI) consumers, researchers, and commercial leaders, these five early stage innovations address care- and cure-related treatments for people with SCI and have the potential to transform healthcare outcomes for the broader community.

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

Our Cohort



Purus Innovations



The
STONE CENTRE
At Vancouver General Hospital



Canada



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

Meet the 2020 Cohort



"Using breakthrough research to end paralysis"

www.axonis.us

AXONIS Therapeutics, Inc. is a Boston-based biotechnology company committed to developing groundbreaking therapies for spinal cord injury, neuropathic pain, and other incurable neurological disorders. Through tissue reactivation and neuron regeneration, AXONIS is focused on restoring movement in paralyzed patients after spinal cord injury to make a real difference for patients, their families, and the global healthcare system.



"Novel wheelchair accessories and assistive technology products"

www.elevationbypdg.com

Elevation Products sells a selection of wheelchair accessories and assistive technology products including the AllWheel™. Other products include the novel retractable wheelchair bags, and the AROW adaptive rowing accessory developed at Dr. Borisoff's applied research lab. Elevation Products is owned by Instinct Mobility Inc., the company Dr. Borisoff founded to commercialize his Elevation Wheelchair invention 15 years ago.

Purus Innovations



"A one-step application antifouling, antimicrobial coating"

Purus Innovations provides highly efficacious coating solutions to prevent the buildup of fouling components on the surface of materials used in medical and industrial applications. Their one-step application process allows for the highly stable coatings to easily be applied to a wide range of surfaces and materials, resulting in a surface with broad-spectrum antifouling and antimicrobial activities and the maintenance of a clean surface for extended periods of time. Given the customizable nature of our coating technologies, the technology is easily adaptable to fit customers' needs.



"Building the scaffolding of life"

www.spiderwortbio.com

Spiderwort is building the framework for the future of regenerative medicine through the development of innovative plant-based biomaterials that promote the repair and regeneration of living tissues, including the spinal cord. Their CelluBridge™ proprietary technology promotes the repair and regeneration of the spinal cord and is the future of regenerative medicine, addressing an unmet medical need by helping patients overcome the devastating consequences of spinal cord injury.



"Now UrinControl of your bladder"

www.starlingmedical.com

Starling Medical is developing an AI-enabled, connected urinary prosthesis for individuals with neurogenic bladder dysfunction. The UrinControl System allows people to use the bathroom quickly and safely at the push of a button, replacing the hundreds of monthly intermittent catheters with just a single device. With the Starling Medical app, users can track their bladder pressures throughout the day to make informed decisions about when to use the bathroom, and are notified if they are developing signs of an infection based on changes in their baseline urethral microbiome.

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

Arushi Raina

araina@praxisinstitute.org

For more information about the Incubator and innovations, visit
WWW.PRAXISINSTITUTE.ORG/COMMERCIALIZATION