

We are connected

- 02 Mission, Vision and Values
- 03 Message from our Leadership
- 04 Statistics Summary

2020 Success Stories

- 05 Overview
- 06 User-Centric Designed Edema Sleeve
Awarded the First CBB-Praxis Prize
- 07 SCI-Specific Resources Provided During
the Pandemic

Innovative Technologies Changing the
SCI Rehabilitation Landscape
- 08 Stories that Inspire

Eyes on the Future

- 09 Consumer-Focused Integrated Programs
Overview
- 10 Consumer Engagement
- 12 Cure
- 15 Care
- 17 Commercialization

Making a Difference

- 20 Board Recognition
- 21 Praxis Advisory Committee

Financial Section

- 22 Statement of Financial Position
- 23 Statement of Operations
and Fund Balances
- 24 Contact Information
and Corporate information

Our Vision

A world without paralysis after spinal cord injury (SCI).

Our Mission

To lead collaboration across the global SCI community by providing resources, infrastructure and knowledge. Also, to identify, develop, validate and accelerate the translation of evidence and best practices to reduce the incidence and severity of paralysis after spinal cord injury, reduce long-term costs and improve health care outcomes and the quality of life for those living with spinal cord injury.

Our Values

- Teamwork
- Global Collaboration and Partnerships
- Innovation for Impact
- Integrity and Trust
- Exceptional Outcomes

Message from our Leadership

WHAT LIES AHEAD

2020 was a year like no other. COVID-19 transformed our personal and professional lives, introducing unprecedented levels of uncertainty. We are proud of how quickly the SCI community united to share ideas and provide resources and support. Throughout this pandemic, we have witnessed the resiliency of the human spirit and how, when we come together, meaningful change can and will occur.

The Institute's focus on knowledge translation and the acceleration of SCI research and innovation implementation has remained constant during this time. This is reflected in clinical and community settings and the commercialization of innovative technologies.

Taking theory into practice, from the Greek word, "Praxis", is our expertise and focus. We deliver relevant and leading-edge solutions to our community through direct engagement with consumers (people with spinal cord injury) and others. We strive to be efficient, timely and consistent to support and improve consumers' health, quality of life and wellbeing.



Bill Barrable
Chief Executive Officer



In this annual report, we offer you a summary of our organization's contributions to SCI research and care, innovation and our direct engagement of people with lived spinal cord injury experience. You will also learn more about our critical work with researchers, clinicians and the next generation of entrepreneurs through one-of-a-kind programs, awards and knowledge exchange opportunities.

Our vision and work would not be possible without our dedicated staff, professional networks and the tremendous leadership and guidance of our Board of Directors. We are also grateful for the financial support of the Government of Canada through Western Economic Diversification, the Province of British Columbia and Genome BC. Through their generosity, Praxis continues to transform the lives of people with spinal cord injury.



Dr. Ian Rigby
Chair, Board of Directors



20,000+

Individuals with spinal cord injury engaged



700+

Clinicians provided with best practice training



35+

Supported development and/or commercialization of innovations

100+

Encouraged collaboration on a national and global scale – active partners nationally and internationally



Canadians benefitting

4,900+

Canadians with spinal cord injury benefited from the implementation of best practices



Network of

600+

Researchers, clinicians and individuals with spinal cord injury



145+

Projects funded that are working to improve the lives of people with spinal cord injury

290+

Peer-reviewed publications supported



1

Canada Research Chair funded

2

Faculty members

11

Post-doctoral fellows

2020 Success Stories

From accelerating SCI innovation to delivering optimized and equitable care, the many voices of people with lived experience were present throughout our projects.

“ Praxis supported us to move research into practice and with personnel to increase the potential for success... the Praxis staff have helped bridge the community, research and healthcare sectors. We are excited to see how the project unfolds and its sustainability beyond the research lifecycle.”

Dr. Jasmin Ma

Associate Professor of Teaching, School of Kinesiology,
The University of British Columbia



User-Centric Designed Edema Sleeve Awarded the First CBB-Praxis Prize

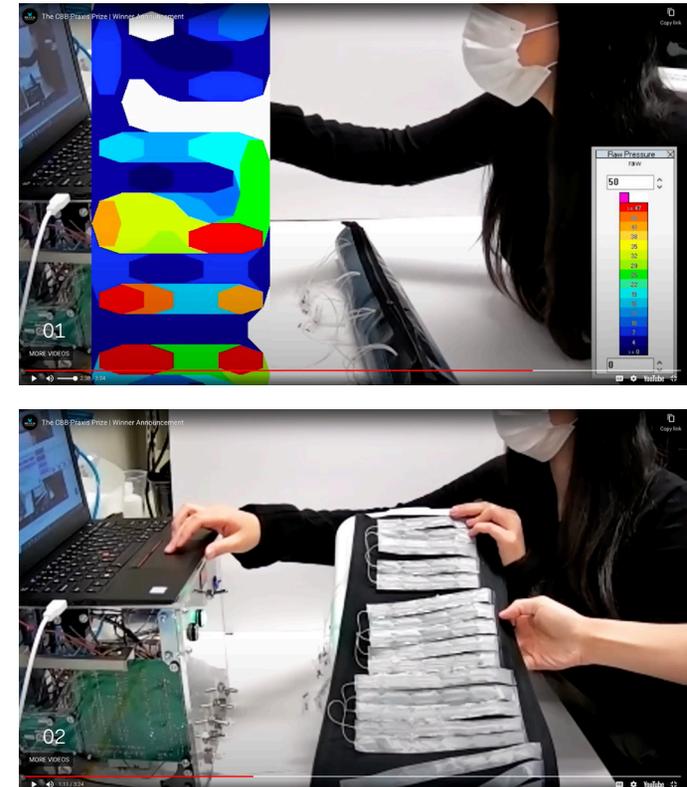
In June 2020, Praxis and the University of Waterloo Centre for Bioengineering and Biotechnology launched the CBB-Praxis Competition, a \$25,000 grant to improve the lives of people with spinal cord injury. The competition encouraged graduate students from the university to apply with their innovative, promising technologies. The CBB-Praxis Competition was initiated in part to draw interest, as the relatively small market is not commercially attractive for most health care entrepreneurs and investors. However, there is a great need within the SCI community. The inaugural competition award winners were doctoral student Run Ze Gao and Dr. Carolyn Ren for their edema sleeve technology. Lower body edema (swelling in the legs, ankles or feet) affects up to 40% of individuals with spinal cord injury and can lead to other serious complications. The compression sleeve adopts a user-centric design philosophy, ensuring the sleeve is easy to use and is available at a reasonable price. The grant will go towards the acceleration and formation of a spin-out company with the potential to apply for further support through the University of Waterloo's Velocity Program and the Praxis SCI Accelerate Program.

“Start-ups, such as those enabled by the CBB-Praxis partnership, can help unlock the deep technological value that is present in graduate research. It's an excellent opportunity to enable graduate students at Waterloo to leapfrog promising research ideas out of the lab and towards the marketplace, where they can benefit people living with spinal cord injuries.”

Dr. Karim S. Karim

Executive Director of the Centre for Bioengineering and Biotechnology (CBB)
University of Waterloo

Image Captions: 01 Gao and Ren's edema sleeve technology will be developed for a wide variety of applications, including for individuals with SCI. 02 The research team demonstrates how the edema sleeve technology was developed.



SCI-Specific Resources Provided During the Pandemic

COVID-19 had an extensive impact on the SCI community's supports and services; some pivoted to virtual engagement, while others had to limit operations. We launched the SCI COVID Awards to unite our community and support the development of resources to facilitate the care, health and wellness of individuals living with spinal cord injury. These awards complemented the efforts of other SCI research and care support organizations, including the Craig H. Neilsen Foundation, the Canadian Institutes for Health Research and provincial organizations such as the Michael Smith Foundation for Health Research.

The three recipients of the Praxis SCI COVID Awards were: *COVID Toolkit for People with SCI*, led by Dr. Janice Eng (University of BC); *Acute Admission Care Plan for SCI*, led by Dr. Susan Jaglal (University of Toronto); and *Evaluation of a Provincial Telehealth Strategy to Promote Community Connection and Improve Access to Rehabilitation Services for Persons with Spinal Cord Injury Amidst the COVID-19 Pandemic: An Albertan Collaborative Webinar & Rehabilitation Advice Line Initiative*, led by Dr. Adalberto Loyola-Sanchez (University of Alberta).

Image Captions: 01 Dr. Eng her team produced a video series talking about common SCI issues related to COVID.

02 COVID resources, like the video above and more can be found on the SCIRE website (www.scireproject.com).

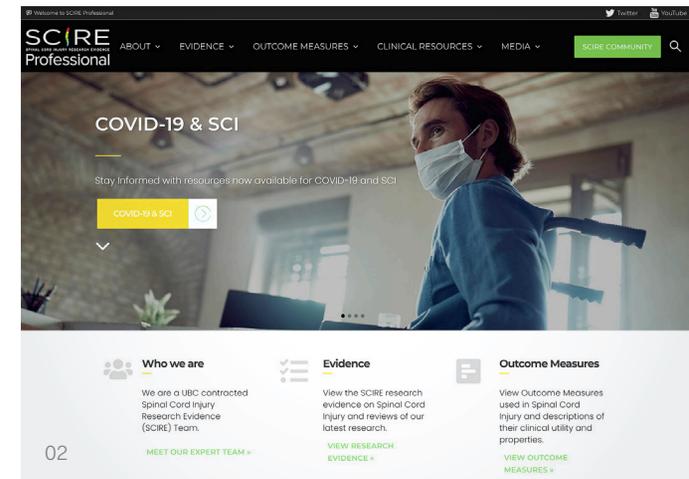
Innovative Technologies Changing the SCI Rehabilitation Landscape

Praxis Spinal Cord Institute and MaRS Discovery District launched the Spinal Cord Rehab Innovation Challenge. Individuals were invited to propose new tools to measure rehabilitation activities and their impact on function in individuals living with spinal cord injury. This addressed a crucial gap. Clinicians typically prescribe rehabilitation exercises after someone sustains a spinal cord injury, but few technologies offer metrics, making it difficult to evaluate the effectiveness of traditional and newly-developed physical rehabilitation methods on functional improvements.

In January 2021, we announced the **three finalists**. \$100,000 was awarded to the top finalist, the KITE Research Institute. Finalists Holland Bloorview Kids Rehabilitation Hospital (Pearl Interactives) and NCB-Lab at the University of Alberta each received \$50,000.

Image Captions: 03 The KITE team employs AI to analyze video footage from wearable cameras. They are focusing on hand use because of the central role hands play in so many activities.

[*Dynamic text-web-links](#)



Lived Experiences Directing Care Delivery

We partnered with the [Health Standards Organization](#) to enhance the existing SCI [standards and accreditation processes](#). Part I focused on learning about current care and potential gaps from individuals living with spinal cord injury and the extended personal and professional SCI community. An “[Experience Map](#)” identified improvement opportunities. Part II, launched in October 2020, involves developing an *Integrated People-Centred Spinal Cord Injury Rehabilitation Program* with evidence-informed requirements for a patient-centred SCI rehabilitation program delivery at any point of care and in all care settings. It is set for completion in 2022.

Launch of SCI Care for Canada: A Framework for Strategy and Action

In 2020, Praxis released [SCI Care for Canada: A Framework for Strategy and Action](#) in partnership with developmental evaluation firm, Cense Ltd, to coordinate and advance SCI care. It also serves as a basis for an SCI community national strategy. It is centered on consumers to ensure it is relevant and has an impact. Praxis plans to animate the Framework through storytelling with Learning Circles. These are knowledge exchange events and activities guided by values of collaboration, openness and sharing, partnerships, supported learning and commitment to excellence for the vision of SCI care in Canada.

Grants to Improve Rehabilitation Strategies and Care Delivery

In May 2020, Praxis announced the award recipients for the Cure and Care Program funding competitions. Covering themes of evidence and implementation in Activity-Based Therapy (ABT) and developing regional and national networks to enhance SCI research and care delivery, these projects are expected to provide meaningful contributions to the SCI community in terms of innovative and transformative solutions. [Grant recipients](#) represent SCI leaders across Canada, including Alberta, Ontario, Quebec and Atlantic Canada. The total value of the grants is more than \$525,000.

“My worst fear is ending up in the hospital again and being taken out of my life as a mom, a worker, an athlete and part of my community. Finding better ways to prevent and treat SCI health complications is critical.”

Teri Thorson
Individual with a spinal cord injury since 1996



Rick Hansen SCI Registry (RHSCIR) Expands to Capture Non-Traumatic SCI

With more than 9,000 participants with traumatic spinal cord injury in the registry, RHSCIR “[Version 3.0](#)” was implemented at all participating acute and rehabilitation hospitals across Canada in 2020. This revised dataset now includes data on individuals with new onset non-traumatic spinal cord injury. This will be collected at 15 rehabilitation facilities. Also, in 2020, Praxis released the [Rick Hansen Spinal Cord Injury Registry: A look at traumatic SCI in Canada in 2019](#). Published annually, it details clinical and demographic data collected from new RHSCIR participants. It explores injury type, patient demographics, care pathways, hospital stay length, secondary complications and post-SCI social impacts. It informs research, clinical practice, policymaking and program planning.

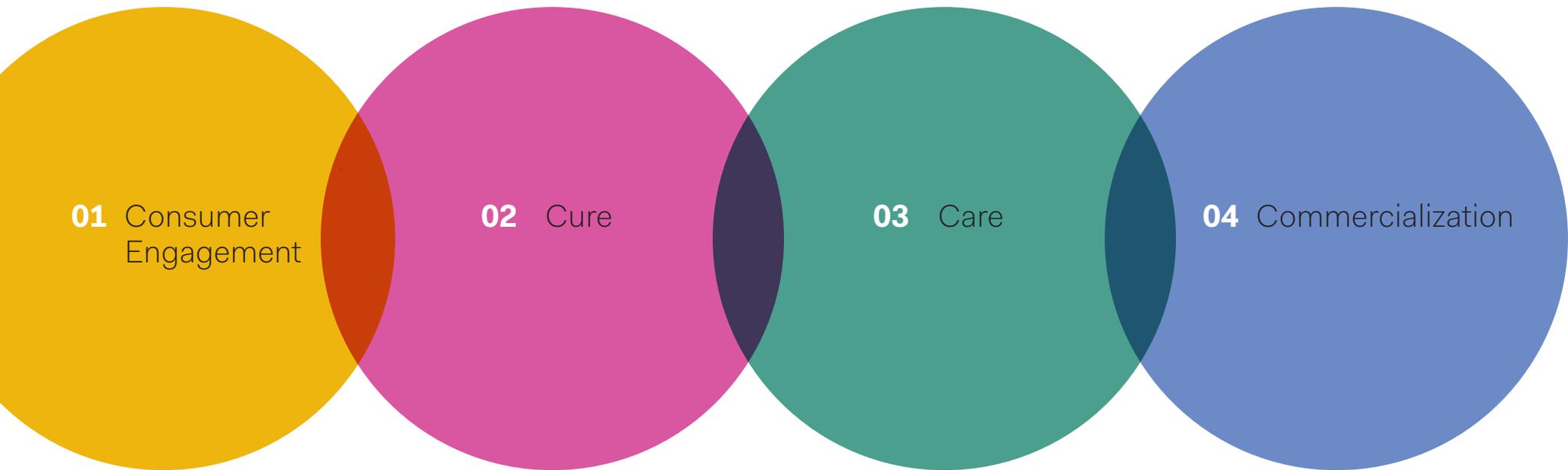
If you would like to get more comprehensive news information about our most current operations, please visit us at: praxisinstitute.org/news

[*Dynamic text-web-links](#)

Eyes on the Future

Consumer-focused integrated programs

Praxis focuses on four program areas representing the complete continuum of SCl care: Consumer Engagement, Cure, Care and Commercialization. They are interdependent and fully integrated for maximum impact.





Consumer Engagement

“New medical technologies are life-changing. Every inch we gain saves lives and gives quality of life back to people living with spinal cord injury.”

Chris Marks

Individual with a spinal cord injury since 2005
Victoria Community Liaison, Praxis Spinal Cord Institute



Translating Ideas into Impact

At Praxis, we partner people living with spinal cord injury with researchers, care providers and innovators. Engaging people with lived experience in our research helps ensure meaningful participation in decision-making, improves study design and adds confidence that our work is relevant and valuable to the SCI community.

The Consumer Engagement program partners with community organizations worldwide to facilitate collaboration between consumers, researchers, funders, policymakers, care providers and industry. We employ an integrated knowledge translation (IKT) approach, involving end-users of knowledge (consumers, clinicians, decision and policymakers) throughout the entire research continuum, increasing relevance and reducing costs. We are recognized as a world leader in IKT and have advised major research organizations, including the Canadian Institutes of Health Research and the National Institutes of Health in the USA.

In 2020, the Consumer Engagement program supported several initiatives, including:

Praxis SCI Incubate and SCI Accelerate Programs

In 2020, Praxis launched a continuum of programs, starting with early-stage ventures in SCI Incubate and maturing to post-prototype in SCI Accelerate. Our consumer team facilitated dialogue between the Incubate and Accelerate cohort and people with lived experience, ensuring the technology developed was appropriate and useful.

Engineers in Scrubs

In its third year of the partnership, Praxis and UBC's Engineers in Scrubs champions student-developed technology. Our consumer team supports the program by working one-on-one with the student teams, providing input on design and product testing.

Development of Integrated Knowledge Translation Guiding Principles

Led by University of British Columbia's Dr. Heather Gainforth, a multi-disciplinary team, including people with lived experience, co-developed these principles as a guideline for conducting and disseminating SCI research in partnership with research users. The principles represent the first rigorously co-developed, consensus-based guidance to support meaningful SCI research partnerships.



Cure

“This project is bringing together, for the first time within our organization, researchers, administrators, clinicians and patients in a true collaboration sharing a common goal of improving knowledge and service provision to individuals with a spinal cord injury through the implementation of new technologies in clinical practice.”

Praxis Grant Recipient, ABT Project



A cure for spinal cord injury has proven complex and elusive. Increasingly, researchers recognize that a cure for paralysis may lie in a series of incremental or combinatorial therapies. The Praxis Cure program objectives are to further our understanding of the biology and physiology of spinal cord injury and to develop promising therapies for neuro-restoration of the injured spinal cord to maximize recovery in individuals with spinal cord injury.

An increasingly popular area in neuro-restorative research is activity-based therapy (ABT). ABT is defined as interventions that target activation of the neuromuscular system below the lesion level to retrain the nervous system to recover a specific motor task¹. Many existing technologies (e.g. functional electrical stimulation (FES)) and emerging technologies (e.g. epidural stimulation, robot-assisted gait training) are used to provide neuromuscular activation below the lesion level, task-specific training or both. ABT that combines task-specific training with neuromuscular activation below the lesion level offers possibilities for neuro-recovery. This impacts an individual's motor, sensory and/or autonomic function (e.g. standing and walking, grasping and reaching, heart rate, blood pressure, respiratory functions, bowel and bladder function, sexual function, etc.). However, there is limited evidence on how to administer ABT (e.g. timing, method, dose) and the impact on outcomes, both of which need to be addressed to advance SCI care.

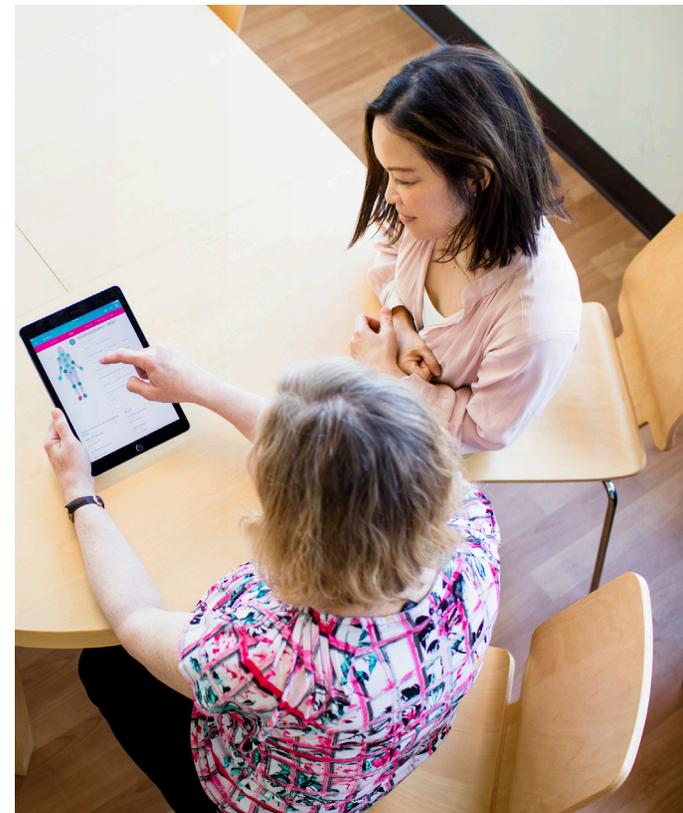
¹ Behrman et al. J Neurol Phys Ther. 2017 July; 41 (Suppl 3 IV STEP Spec Iss): S39-S45



Creating a Community of Practice in Activity-Based Therapy

In 2020, Praxis brought together a group of committed individuals with a common interest in ABT. Their desire to build consensus and work collaboratively resulted in creating the Activity-Based Therapy Community of Practice (ABT CoP). Building upon the momentum gained at the ABT Summit (hosted by Praxis in 2019), the goal of the ABT CoP is to expedite the advancement of the Canadian ABT priorities with the ultimate goal of improving access to and quality of ABT for people living with spinal cord injury and other disorders. Priorities include:

1. Identifying current ABT activities across the continuum of care (including pre-hospital, acute, rehabilitation, community).
2. Creating a network to facilitate dialogue across the continuum of care.
3. Tracking engagement in ABT activities across the continuum of care.
4. Developing and implementing best practice recommendations for ABT.
5. Studying optimal timing, methods and dose of ABT to promote desired outcomes.
6. Educating clinicians from across the continuum of care about ABT.
7. Identifying optimal methods for promoting engagement in ABT activities across the continuum of care.
8. Identifying methods for delivering ABT in rural and remote contexts.



To increase knowledge and awareness of ABT, the ABT CoP launched Spinal Moves, a Canadian podcast conversation about activity-based therapy with the leaders of today. **This series is produced in coordination with Hope Jervis Rademeyer, Anita Kaiser, Praxis Spinal Cord Institute and the ABT CoP.**

The ABT CoP goals are to provide a national collaboration and communications platform that fosters rapid, coordinated advancements in the identified priority areas. This is accomplished through research, dissemination and implementation activities aimed at enhancing the use of ABT for people living with spinal cord injury and other spinal cord disorders in Canada. The ABT CoP is led by Praxis, Dr. Kristin Musselman and a national steering committee.

In September 2020, Praxis and the ABT CoP hosted the Canadian Activity-Based Therapy Expo 2020. The expo was designed to share and exchange knowledge about activity-based therapy across Canada and provide an opportunity for networking with others in this area of work.

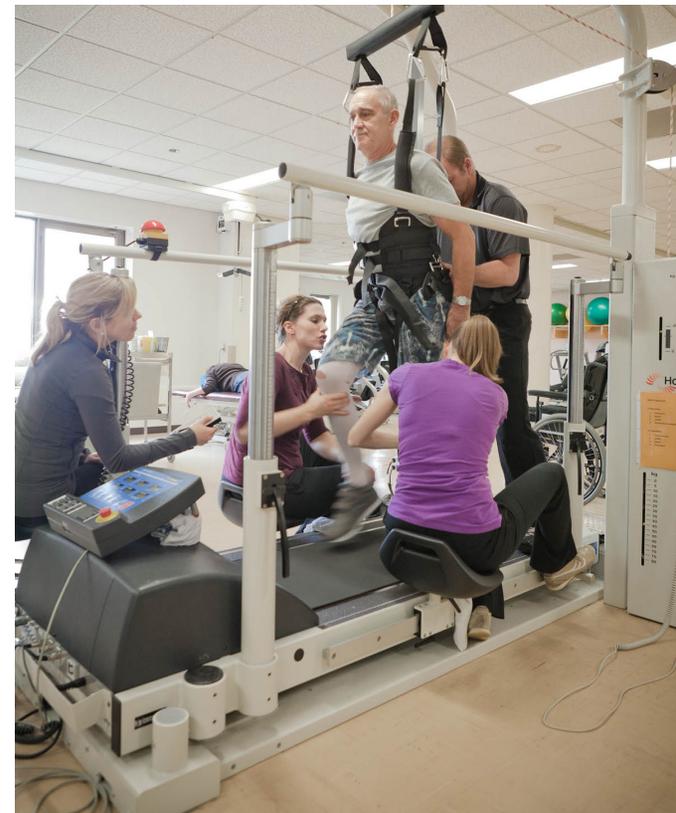
The work of the ABT Summit was presented at the 2020 American Spinal Cord Injury Association Annual Scientific Meeting. The first paper from the ABT CoP outlining this work, ***Development of priorities for a Canadian strategy to advance activity-based therapies after spinal cord injury or disease***, was recently accepted for publication by Spinal Cord. Initial work from the first identified priority was also presented at the 2020 ISCoS Annual Scientific Meeting, *Activity-Based Therapy in the Community for Individuals Living with Spinal Cord Injury: The Perspective of Clinicians*.

59 attendees at Expo

50 ABT CoP members including **7** with lived experience

6 Spinal Moves Podcasts

[*Dynamic text-web-link](#)



Care

“New SCI clinical practice guidelines are published each year. The Can-SCIP synthesizes and organizes these guidelines in one place so clinicians can customize care plans to patient's needs. Clinicians, individuals with SCI, and hospital administrators across Canada were highly engaged in this project as it will achieve evidence-informed, optimal care across the SCI continuum.”

Dr. Christiana Cheng

Associate Director, Cure and Care Programs

Spinal cord injury is a complex, chronic condition. Appropriate health care needs begin at injury onset and continue throughout an individual's life. The Praxis Care program aims to achieve evidence-informed equitable and optimal care across the SCI continuum and ensure the best possible health outcomes in individuals with spinal cord injury. The Care program is focused on identifying and filling gaps in knowledge regarding the clinical management of spinal cord injury and ensuring the national implementation of best practices to improve care delivery and outcomes for all Canadians living with spinal cord injury.

Optimized care in Canada relies on evidence-based best practices and supports for introducing and incorporating clinical practice changes, mechanisms for measuring progress and evaluating the impact of practice changes. It also requires a framework to guide the implementation of best-practice, patient-centred standardized care throughout the country.



Significant effort and funding have been invested in developing clinical practice guidelines to support evidence-informed practice and policy in various health conditions, including spinal cord injury. However, the implementation and adoption of guidelines by clinicians are weak. As such, the intended benefits of guidelines on improving care and outcomes have yet to be realized. Reasons for low uptake include:

- the overwhelming number of new guidelines published every year
- the lack of centralized location for guidelines
- an absence of validation and endorsement of guidelines for their readiness and appropriateness for implementation by medical and consumer communities

The consequences of the current situation are serious. They may include care becoming not evidence-informed, less than optimal, non-standardized and inequitable.

Led by University Health Network clinician-researchers Drs. Mark Bayley and Cathy Craven, Praxis continued to fund the creation of the Canadian Spinal Cord Injury Practice Guidelines (Can-SCIP) in 2020. Can-SCIP is the first comprehensive living guideline for adults with spinal cord injury in Canada. The guideline has been adapted to align with our national health care environment. It is designed to address the complexities of SCI care, including all recommendations from pre-hospital to community-based care. A national group of clinicians, researchers and people with lived experience

within the field of spinal cord injury reviewed and developed the current recommendations based on the evidence synthesized by the Praxis-funded research project Spinal Cord Injury Research Evidence (SCIRE) led by Dr. Janice Eng, University of British Columbia and Dr. Robert Teasell, University of Western Ontario.

This curated set of guidelines contains more than 400 recommendations developed through consensus building with people with spinal cord injury, researchers and clinicians. Work is underway to prioritize and select the top recommendations that demonstrate readiness for implementation and the potential to have an immediate impact on improving outcomes for people with spinal cord injury. As part of Praxis' integrated Care Program, the Can-SCIP team and Praxis will work with Health Standards Organization to incorporate these recommendations into accreditation standards for hospitals and rehabilitation facilities across Canada.

Learn more about [Can-SCIP](#).

*[Dynamic text-web-link](#)





Commercialization

“We received two extraordinary mentors. The Praxis team supported every step of the way and (provided) an introduction to a great many experts in business and medicine that we would never have been able to access. (They) offered us a depth and breadth of knowledge and experience that was extraordinary.”

Dr. Ann Gordon
CTO & Co-Founder Dr. Gordon's Bum Cream

Johanna Mercer
CEO & Co-Founder Dr. Gordon's Bum Cream



At Praxis, we focus on advancing SCI research innovations out of the laboratory and into the marketplace where they can benefit people living with spinal cord injury. We connect a world-class team of SCI experts and health entrepreneurs with targeted resources to support ventures across different stages of development.

Our Commercialization program supports innovators throughout the product development cycle. In 2020/21, we ran two successful programs to support early technology and post-prototype innovations with application to spinal cord injury.

From Ideas to Implementation

In April 2020, the Praxis SCI Accelerate launched a 12-week intensive program (now a 24-week program) geared towards healthcare companies with an SCI-related product ready to venture into the market. In addition to providing targeted consumer and research mentoring, the program offered regulatory, reimbursement and business mentorship support from leaders in the healthcare industry. The inaugural cohort included Rehabtronics, BioInteractive Technologies, Cathbuddy, Dr. Gordon's Bum Cream and PathMaker NeuroSystems. The program provided \$50,000 in non-dilutive funding to each member of the inaugural cohort.

The program culminated in a "Demo Day" where the five companies pitched their innovations virtually. This included participation in a live Twitter Q&A where they answered questions about their products and experience with the program.

The Praxis SCI Incubate (November 2020-March 2021) is geared towards pre-prototype projects that have the potential to transform the lives of people living with spinal cord injury. Based in Vancouver, Canada, the virtual program is designed for pre-prototype ventures to scale their innovations rapidly. SCI Incubate builds targeted support into the design and prototyping process through weekly mentorship from our in-house consumer, research and commercialization experts. Carefully selected by an expert panel of spinal cord injury consumers, researchers and commercial leaders, five early-stage innovations addressed care and cure-related treatments for people with spinal cord injury. They have the potential to transform healthcare outcomes for the broader community.

\$375k non-dilutive funding provided in the Accelerate and Incubate Programs

10 transformative innovations

450+ hours of internal and external mentoring provided to Accelerate cohort

The inaugural cohort included AXONIS Therapeutics, Inc., Elevation Products, Purus Innovations, Spiderwort and Starling Medical. The program provided \$25,000 in non-dilutive funding to each member of the cohort.

Consumer engagement was integral to both programs' design. A team of consumers reviewed all submissions into the program and participated in weekly meetings with the companies. Praxis facilitated focus groups to collect feedback on design and application. More than 45 persons living with spinal cord injury were engaged and provided invaluable insight into these innovations' commercialization.

After a successful inaugural cohort, both programs are now in their second year. Early feedback from companies and innovations that have graduated the programs indicate an increased ability to raise dilutive and non-dilutive funds, stronger validation and regulatory strategy, and a shorter timeline to market based on the coaching provided by Praxis.

Examples include Rehabtronics clarifying their US regulatory strategy, developing a clinical trial with Cleveland Clinic and initiating its initial round of non-dilutive funding. This technology could have a significant, life changing impact on the incidence of pressure injuries for individuals with SCI.

Learn more about these exciting [technologies](#).

*[Dynamic text-web-links](#)

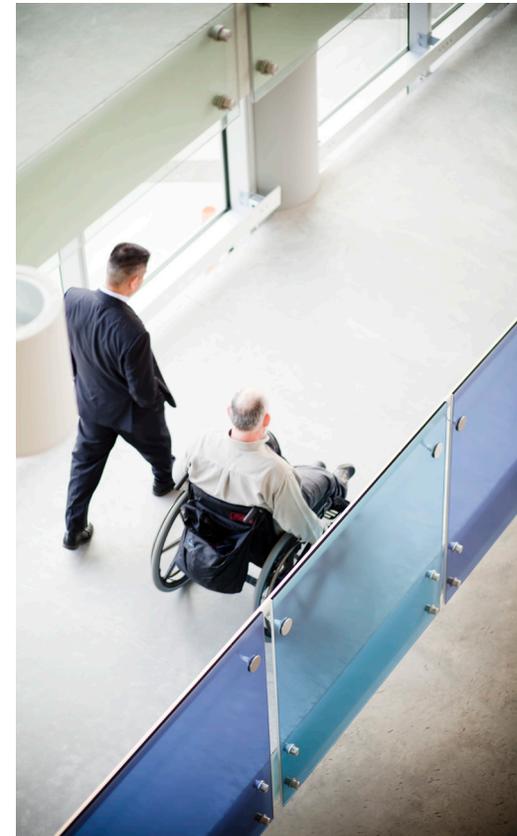
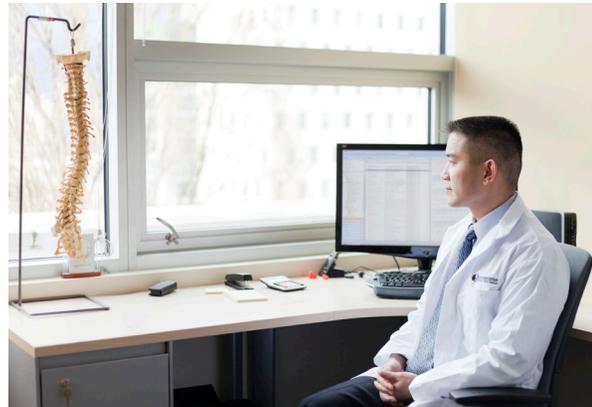


Making a Difference

“The reality that I see in my SCI patients every week is that we have much work to do to improve the lives of those who sustain this catastrophic injury.”

Dr. Brian Kwon

Canada Research Chair in Spinal Cord Injury
Dvorak Chair in Spine Trauma
Professor UBC Department of Orthopaedics



Our work would not be possible without the significant contribution of individuals living with spinal cord injury. Also, the projects highlighted in this year's annual report are made possible through the generous support of our funders.

Government of Canada



Western Economic
Diversification Canada

Diversification de l'économie
de l'Ouest Canada

Province of British Columbia



Genome British Columbia



Board Recognition

Our heartfelt gratitude goes to our board and committees. Their passion for Praxis' vision and mission translates into significant improvements in the lives of Canadians with spinal cord injury. Together, as a dedicated community and team with one goal, we are making a difference. Thank you.

We would also like to recognize our outgoing board members Douglas Brown and Jerome So for their valued service.

Ian Rigby, Chair

Emergency Physician, Foothills Medical Center

Ben Almond, Vice-Chair

CEO, EDPM Canada, SNC-Lavalin

Shari Hughson, Vice-Chair

COO of Wayfound Mental Health Group

Jeff Charpentier, Treasurer

CFO for Proactive Immune Sciences Corporation

Douglas J. Brown, Secretary

Associate Professor, Executive Director, Spinal Research Institute, Australia

Jeremy Abitbol

Vice-President, Client Wealth Management, Gluskin Sheff + Associates Inc.

Michael Beattie

Professor of Neurological Surgery, Co-Director, Brain and Spinal Injury Center, University of California, San Francisco

Kristine Cowley

Assistant Professor, Physiology & Pathophysiology
Director, Spinal Cord Research Centre, University of Manitoba

Richdeep Gill

Minimally Invasive Upper Gastrointestinal & Bariatric Surgeon
Assistant Professor of Surgery, University of Calgary, Peter Lougheed Hospital

Senator Chantal Petitclerc

Canadian Senator
Paralympic Gold Medalist

Christine Sang

Director, Translational Pain Research, Brigham and Women's Hospital, Harvard Medical School

Jerome So

Investment Advisor, TD Wealth Private Investment Advice

Nava Swersky Sofer

Innovation & Commercialization Expert
Co-Chair, Directors Leading Change

Making a Difference

IN THE LIVES OF THOSE LIVING WITH SPINAL CORD INJURY

Praxis Advisory Committee contribution

Praxis Advisory Committee (PAC)

The Committee advises Praxis on strategic direction, including integrating our programmatic activities, to achieve our vision, mission and operational and fundraising goals.

Michael Beattie, Committee Chair*

Professor of Neurological Surgery & Co-Director, Brain and Spinal Injury Center, University of California, San Francisco

Kristine Cowley*

Associate Professor, Physiology & Pathophysiology and Director, Spinal Cord Research Centre, University of Manitoba

Graham Creasey

Paralyzed Veterans of America Professor of Spinal Cord Injury Medicine Emeritus, Stanford University

Richdeep Gill*

Minimally Invasive Upper Gastrointestinal & Bariatric Surgeon Assistant Professor of Surgery, University of Calgary, Peter Lougheed Hospital

Hans Keirstead

Chairman & CEO, AIVITA Biomedical Inc.

Katie Lafferty

CEO, Heart & Stroke Foundation Canadian Partnerships for Stroke Recovery

Dr. Ian Rigby*

Emergency Room Physician, Foothills Medical Centre
Chair, Praxis Board of Directors

Christine Sang*

Director, Translational Pain Research, Brigham and Women's Hospital
Associate Professor, Harvard Medical School

Simon Sutcliffe

Former President of the BC Cancer Agency
Vice-Chair, Omnitura Therapeutics

Rob Wudlick

Treasurer & Co-Founder, Get Up Stand Up

Commercialization Committee

The Commercialization Committee guides the strategic direction of Praxis' commercialization activities. Its mandate is to advise Praxis on how to best leverage its strength while ensuring alignment with the Cure, Care and Consumer Engagement program initiatives.

Shari Hughson, Chair*

COO of Wayfound Mental Health Group

Ben Almond*

CEO, EDPM Canada, SNC-Lavalin

Jeremy Abitbol*

Vice-President, Client Wealth Management, Gluskin Sheff + Associates Inc.

Christine Sang*

Director, Translational Pain Research, Brigham and Women's Hospital, Harvard Medical School

Nava Swersky Sofer*

Innovation & Commercialization Expert
Co-Chair, Directors Leading Change

Fund Development Committee

The Fund Development Committee provides support and strategic direction on Praxis' fundraising goals for long term sustainability while maintaining governance and Praxis' status as a leading health charity in Canada.

Ben Almond*

Chair, Fund Development Committee
CEO, EDPM Canada, SNC-Lavalin

Arushi Raina

Interim Fundraising Lead
Director of Commercialization, Praxis

Jeremy Abitbol, CFA*

Vice-President, Client Wealth Management, Gluskin Sheff + Associates Inc.

Bill Barrable

Praxis Spinal Cord Institute

Nicole McKinney

Founder & Co-Creator, WAKING THE unConscious
CEO, BC@D Group Inc.

* Member of the Praxis Board of Directors

Statement of Financial Position

| YEAR ENDED MARCH 31, | 2021 | 2020 |
|--|--------------|--------------|
| Assets | | |
| Current assets | | |
| Cash and cash equivalents | \$ - | \$ 1,696,974 |
| Short-term investments | 2,151,277 | 5,644,330 |
| Accounts receivable | 88,217 | 706,401 |
| Prepaid expenses | 111,096 | 63,365 |
| | 2,350,590 | 8,111,070 |
| Capital assets | | |
| Investment funds | 207,804 | 116,372 |
| | 247,093 | 208,939 |
| | \$ 2,805,487 | \$ 8,436,381 |
| Liabilities and Net Assets | | |
| Current liabilities: | | |
| Bank indebtedness | \$ 14,851 | \$ - |
| Accounts payable and accrued liabilities | 663,709 | 1,737,867 |
| Deferred contributions | 1,378,119 | 5,987,504 |
| | 2,056,679 | 7,725,371 |
| Net assets: | | |
| Unrestricted funds | 748,808 | 711,010 |
| Commitments and contingencies | - | - |
| | \$ 2,805,487 | \$ 8,436,381 |

Statement of Operations and Fund Balances

| YEAR ENDED MARCH 31, | 2021 | 2020 |
|--|---------------|---------------|
| Revenue | | |
| Grants and contributions | \$ 10,455,680 | \$ 11,893,350 |
| Donations and sponsorships | 4,779 | 11,884 |
| Investment income | 98,486 | 176,105 |
| Other income | 208,835 | 162,510 |
| | 10,767,780 | 12,243,849 |
| Expenses | | |
| Translational research | 3,747,964 | 3,105,107 |
| Best practice implementation | 2,613,109 | 4,739,437 |
| Commercialization | 1,588,824 | 1,230,599 |
| Informatics | 1,145,274 | 929,291 |
| Network development | 305,395 | 434,606 |
| Best and brightest awards | - | 110,000 |
| Consumer engagement | 485,215 | 841,236 |
| Fundraising | 28,215 | 265,247 |
| Management and administration | 815,986 | 823,794 |
| | 10,729,982 | 12,479,317 |
| Excess (deficiency) of revenue over expenses | 37,798 | (235,468) |
| Unrestricted fund balance, beginning of year | 711,010 | 946,478 |
| Unrestricted fund balance, end of year | \$ 748,808 | \$ 711,010 |

For Praxis Spinal Cord Institute's complete audited financial statements, please visit our website: praxisinstitute.org

Praxis Spinal Cord Institute

6400 – 818 West 10th Avenue
Vancouver BC
Canada V5Z 1M9

info@praxisinstitute.org

