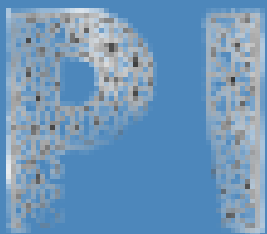




PHYSICIAN INNOVATOR

# ROAD TO INNOVATION





# INTRODUCTION

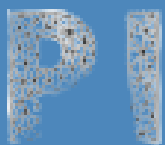
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Our goal at Physician Innovator is to create a strong community of physician entrepreneurs to facilitate networking, learning, and building collaboratively. We take great pride in working with physicians that are innovating the Canadian medtech, biotech and other ecosystems.

Road to Innovation aims to provide medical students with the resources they need to get started in healthcare entrepreneurship. This document contains links to various university-specific incubators and entrepreneurship services that students can access for free in order to turn their ideas into reality. In addition, there is a list of free educational materials that can help address a variety of questions ranging from the basics of Intellectual Property to scaling your start-up.

We hope this document is helpful. We would love to hear from you in the feedback form link we have inserted at the end.

Sincerely,  
The Physician Innovators Team





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# RESOURCES

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## **Dalhousie University**

DallInnovates - provides opportunities for students and faculty at Dalhousie University to develop knowledge, skills, and attitudes necessary to translate new ideas into innovations

Office of Commercialization and Industry Engagement - helps build productive partnerships between the university's research community and industry

## **University of Newfoundland**

Innovation Leaders and Partners - list of resources from incubators to community partners

Social Ventures Incubator - an incubator that supports ventures whose objective is making a positive social impact

## **University Laval**

Entrepreneuriat Laval - programs aimed to give entrepreneurs new skills and tools required to succeed, financing knowledge, and mentorship opportunities

Innovative Idease Incubator - a hub that aims to support students in the development of viable initiatives intended to maximize the positive outcomes of AI



# RESOURCES

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## **McGill University**

Dobson Centre For Entrepreneurship - offers entrepreneurship programs, mentorship opportunities and access to a wide network of resources for start-ups at every juncture of their growth

CHASM Incubator - empowers students to develop community health solutions at the intersection of social innovation and social justice

Biotech City - a biotechnology and life sciences hub with a mission to ensure the attraction, development and growth of corporations born out of health science research

## **Universite de Montreal**

PME MTL - offers a full range of professional services for private-sector and social economy entrepreneurs on Montreal Island

Millenium Quebecor - a program that embraces all forms of entrepreneurship, related to professional practice or not, including non-profit organizations and social entrepreneurship

MT Lab - incubator targeting entrepreneurs with a solution in the commercialization phase



# RESOURCES

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## **Universite de Sherbrooke**

TransferTech - works to develop links between high-tech companies and Université de Sherbrooke affiliated research centres

Entrepreneurial Opportunities at UdeS - list of entrepreneurial opportunities at UdeS

Library Resource - resources for University de Sherbrooke students interested in entrepreneurship

## **Northern Ontario School of Medicine**

Centre for Innovation and Entrepreneurship Research - supports undergraduate and graduate research on entrepreneurship.

Jim Fielding Innovation and Commercialization Space - enables university innovators to ideate, create, and develop ideas that can go on to become start-up companies or social enterprises



# RESOURCES

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## **McMaster University**

McMaster Startup Guide - provides relevant resources available throughout the process of starting a company

The Forge Business Incubator - incubator for entrepreneurs past the business idea stage that have started gaining traction by launching their start-up to the market or have developed a prototype

Health Innovation, Commercialization and Entrepreneurship - aims to build entrepreneurial capacity for identifying health innovation opportunities and accelerating the development of new medical technologies

McMaster Innovation Park - supports researchers with commercial aspirations and enables students to develop their ideas in their incubator and accelerator programs

## **Queen's University**

Dunin-Deshpande Queen's Innovation Centre - supports student entrepreneurial initiatives through start-up incubators, workshops, programs, courses, and pitch competitions.

Partnership and Innovation at Queen's - list of resources for researchers and entrepreneurs at Queen's



# RESOURCES

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## **University of Ottawa**

The Entrepreneurship Hub - helps shape an entrepreneurial mindset through building the right supports for the campus community through connecting with the broader entrepreneurial ecosystem

Entrepreneurship @ Tefler - list of start-up support resources

IO Venture Path - programs for entrepreneurs at different stages of innovation

Innovation Support Services - programs that aim to support students working on their industrial problems/research opportunities



# RESOURCES

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## **University of Toronto**

UofT Accelerators - list of all programs included in the UofT Entrepreneurship Community

MaRS Health - supports companies and institutions that create health solutions with broad social impact

Medicine by Design - design studio where scientists, engineers and clinicians converge to conceive, create and test strategies to address critical problems in regenerative medicine

ICUBE UTM - offers resources, programs, workshops and mentorship to social entrepreneurship companies or early stage start-ups

Ideation Clinic - disseminate and transfer knowledge and expertise via our community events, workshops, and our annual Health Innovation Summit.

Centre for Research and Innovation Support - tools and training for UofT students and staff



# RESOURCES

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## **Western University**

Morrisette Accelerator - the program includes immersive education in entrepreneurship for high-potential ventures.

BURST - an innovative incubation program for high-potential medical technology start-ups and scale-ups

Western's Medical innovation Fellowship - program designed to provide the most in-depth training experience in medical device and health technology innovation within Canada

Accel Labs - incubator approach to help students envision, create and scale their community health initiative.

## **University of Calgary**

Hunter Hub - list of resources for start-ups at the University of Calgary

The Innovation Ecosystem Directory - list of service providers, funding bodies, events, spaces, and competitions to help advance innovative ideas and solutions



# RESOURCES

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## **University of Alberta**

[Innovation and Entrepreneurship @Ualberta](#) - list of university's programs, services and resources to foster and support innovation

[Health Innovation Hub](#) - a community incubator for innovators and entrepreneurs working towards better human health outcomes.

[The Innovator's Handbook](#) - developed to help students understand innovation across all programs and highlights key campus and community supports for innovation.

## **University of British Columbia**

[Entrepreneurship @ UBC](#) - a ventures framework to help launch ideas to impact regardless of venture stage

[Innovation UBC](#) - support for your entrepreneurial journey through helping start-ups develop research partnerships, understand commercialization research, and gain access to an entrepreneurial community

[Human Health Venture Studio](#) - supports the development of human health innovations through mentorship, industry and academic leaders,



# RESOURCES

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## **University of Manitoba**

Partnership and Innovation - provides a broad overview of the start-up process and provides background information on all resources available at the UM and in our province to become an entrepreneur

Stu Clark Centre - offers a variety of services and supports to students from all across the University of Manitoba wanting to explore entrepreneurship

## **University of Saskatchewan**

Co.Labs - provides start-up founders with different programs, mentorship opportunities and an entrepreneurial community

Cultivator - Canada's first credit union-led business incubator, located in Regina, Saskatchewan, designed to launch, grow, and scale innovative Saskatchewan tech companies.

Innovator's Guide - prepared as a tool to help innovators within our University of Saskatchewan community learn more about the process of protecting and commercializing the results of the innovative work you are doing.



# RESOURCES

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## Canada Wide

Mitacs - provides funding for projects and connects highly-trained researchers with the organizations that need them

Medical Innovation Xchange - first industry-led hub dedicated to helping medical technology start-ups scale successfully in Canada

University of Guelph Incubators and Accelerators - list of incubators and accelerators at the University of Guelph

Velocity - accelerator founded by the University of Waterloo for early-stage founders

DMZ - an incubator for start-ups around the world

Biomedical Zone - physician-led, hospital-based health technology incubator in downtown Toronto

The Accelerator Centre - incubator start-ups at any stage

Antler - early-stage VC that provides mentorship from experts and early access to capital

Futurepreneur - non-profit organization that provides financing, mentoring and support tools to aspiring business owners aged 18-39



# RESOURCES

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Next36 - 8-month program for Canadian students and recent grads at the pre-idea or early stage of their entrepreneurship journey

Innovation Factory - business accelerator, dedicated to helping Ontario-based businesses launch, scale, and succeed.

Startup Toronto - helps entrepreneurs connect to funding, mentors, advisers, and a place to build your product

HaloHealth - provides health-tech ventures with advisory, connections and capital while also giving physicians the opportunity to become angel investors

InnovatorMD - helps pre-seed founders get traction and funding through a devoted support network and structured growth process.

WORLDDiscoveries - helps researchers and local inventors commercialize their discoveries through licensing and new company start-ups.

InnovatorMD - helps pre-seed founders and teams get traction and funding through a devoted support network and structured growth process.

Innovate Calgary - various resources and workshops for startups at any stage



# EDUCATIONAL MATERIAL

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Stanford Start Up School - courses and programs to give you the tools you need for your entrepreneurial journey

Medventions - a streamlined entrepreneurial training approach focused on nurturing medtech expertise

Medventions Lectures - series of lectures from medtech professionals giving real-world advice on innovation and commercialization

Y combinator Start Up School - 7-week live course for founders

Start Up Basics from This Week in Start-Ups - videos answering the most common start-up questions

SaaStr University - series of courses and resources to learn how to scale your cloud and SaaS businesses faster

a16z Bio + Health - blogs about bio and health start-ups from a16z

Ryerson Startup School - provides fundamental entrepreneurial education through live sessions and their content library



# EDUCATIONAL MATERIAL

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MaRS Startup Toolkit Courses - online courses put together by MaRS to fit the needs of your start up

Techstars Entrepreneur's Toolkit - an online educational resource relevant to starting and growing your start-up

UofT Entrepreneurship Open Learning Series - training modules to help perfect your business plans and pitches.

NFX Founder Toolkit - tools built for founders ranging from lists of potential investors to learning materials

Entrepreneurship in Healthcare Seminar Series - program run by medical students with each session hosted by a renowned expert in the field of medical entrepreneurship.

The Reading List for Startups - crowdsourced list of the best resources on the internet

The Venture Playbook - tools, templates and decision-making frameworks for building and investing in early-stage ventures



## FUTURE STEPS

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We hope this document has been helpful in directing you to the right place to begin or accelerate your healthcare entrepreneurial efforts. If you have any feedback for us or any resources you want to see added to this document, please fill out this [form](#).

Finally, Physician Innovator is a member-driven association that strives to be the primary go-to community for physician entrepreneurs. We have a strong, supportive community and we invite you to join our [slack group](#)

Looking forward to meeting you,  
The PI team

