



UCeed *Momentum* Update 2023



**UCeed Startup
Investment Funds**



UCeed

Mandate

UCeed is a group of philanthropically powered, commercially minded pre-seed investment funds created to help the most promising early stage companies bridge the gap between innovation and commercialization. UCeed invests, supports and mentors early stage startup companies during the critical transition stage between innovation demonstration and commercialization, allowing entrepreneurs to get their startups to market faster.

Vision

UCeed bolsters innovation to positively change the world. Backed by visionary philanthropists, strategic partners and industry-leading advisors, UCeed has made an immediate impact, helping to diversify the economy, support new industries, opportunities, and jobs.

As the largest philanthropically driven, university-based investment fund of its kind in Canada, UCeed takes UCalgary and community-based research out of the lab and into the community where it will have the biggest impact.

New startups often run out of capital before the private sector can see the opportunity's value. **UCeed helps fill this gap.**

UCeed's Three Foundational Pillars

An important part of the University of Calgary's innovation ecosystem, UCeed is driven to create long-term impact, guided by principles that:

Enrich the quality and breadth of learning by providing real-world opportunities for **entrepreneurship and entrepreneurial thinking.**

Accelerate **research and innovation** from within UCalgary and our surrounding communities.

Integrate UCalgary into the **community** both on- and off-campus through innovation and entrepreneurship.

UCeed is part of UCalgary's commitment to building an innovation ecosystem that includes Innovate Calgary, the Hunter Hub for Entrepreneurial Thinking, the Life Sciences Innovation Hub, Social Impact Hub, the Energy Transition Centre, Ward of the 21st Century, IMPACT, and Creative Destruction Lab — Rockies, among other programs.



It's uniquely and remarkably typical of this city, and this province, that UCeed has been so quickly and powerfully embraced as a driver of change. Our strategic partners, investment advisors and engaged donors all play a critical role in propelling new discoveries into the world. Together, Innovate Calgary and UCalgary are a vital part of our province's innovation ecosystem, supporting tremendous young companies at a critical stage in their development."

Peter Santosham, MBA'06
Executive Director, UCeed,
Innovate Calgary



UCeed Funds are managed by Innovate Calgary, the technology-transfer office and innovation incubator for the University of Calgary. Innovate Calgary offers resources, facilities, and expert guidance researchers and ventures need to take great ideas to market.

Accelerating Transformative Change

A Message from UCalgary President Ed McCauley

When we talk about the University of Calgary being Canada's entrepreneurial university, it's about more than just being the country's No. 1 startup creator and youngest top research institution. What matters is our answer to the "So what?" behind the accolades. The heart of that success is our commitment to making positive, transformative impact on the well-being of people, the health of our planet, and the prosperity and diversification of economies here and around the world.

Our philanthropically driven UCeed funds have grown over the past three years, just as the University of Calgary has continued to rocket up national research rankings. That success has led to more investment in our community and more opportunities for our faculty and students. Through investment from UCeed, our researchers, innovators and startup founders have taken dozens of successful new technologies to market, and countless more are poised to commercialize new discoveries.

As you'll read about in this update, this past year, UCeed investors and champions endorsed a startup with potential to reduce infant mortality rates; they bolstered research to develop an unprecedented non-addictive pain reliever; and, among other technologies, supported a game-changing process that extracts coveted lithium from oil- and gas-brine. Also new this year is a sixth funding stream: the UCeed Neuro Fund will empower early stage investment in brain and mental-health innovation.

Those are extraordinary, disruptive ideas and discoveries that are now on their way from one stage of commercialization to the next.

We are exceptionally proud of our strong, vibrant university and the impactful discoveries that come out of our labs, classrooms and startups. We're equally proud of the visionary partners and donors behind UCeed who ensure that positive change happens quickly and effectively, and for the benefit of everyone in our community and province, and far beyond.

Ed McCauley, PhD, FRSC
President and Vice-Chancellor
University of Calgary



UCeed by the Numbers

Data to Sept. 30, 2023

As society wrestles with unique challenges confronting health care, the environment and economies around the globe, smart, accessible and innovative solutions are needed more urgently than ever. UCeed is making an impact by investing in and supporting early stage companies who have solutions to these problems

UCeed now has **6 funds** with **\$22M in assets under management.**

We've **invested \$6.19M** in our portfolio of **44 companies.**

UCeed staff, advisors, mentors, and industry and community partners have **engaged 162 students** and **supported over 254 researchers.**

Subsequent to UCeed investment, our portfolio of companies has created **337 jobs**, generated **\$60.8M in combined revenue** and raised a combined **\$68M+ in additional capital.**

Why Venture Philanthropy Matters Now

Venture philanthropy has become a powerful path to more efficiently solving some of the world's biggest challenges. Support for pre-seed stage ventures is more important than ever as global health, environmental and economic needs become more complex — and as traditional budgets are under pressure. Rather than wither on the vine due to a lack of funding, evidence-based treatments and groundbreaking discoveries and innovation are driven to market by venture philanthropy.

As the top startup creator among Canadian research institutions and an important driver of innovation and economic growth, UCalgary counts on its determined, passionate community to fuel transformational improvements in our city and beyond.

UCeed supporters continue to propel change now — and into the future, demonstrating how the power of giving can ignite change.



A Year of Impact

This year, UCeed opened new doors to ingenuity and invention by helping to diversify and strengthen UCalgary's contribution to innovation in the global marketplace

1

The Hotchkiss Brain Institute at the University of Calgary has established itself as an international centre of excellence in neuroscience research and community impact. Thanks to a generous gift from the T. Boone Pickens Foundation, additional philanthropic support from Brian and Stephanie Felesky, and funds raised at the annual Tourmaline Oil golf tournament, a dedicated **Neuro Fund** has been created. UCeed Neuro will provide support in the innovation ecosystem for **research-based brain and mental-health startups**. Leveraging the ability of the Hotchkiss Brain Institute to advance groundbreaking treatments and solutions, the fund is a next step in accelerating neuroscience innovations towards greater impact on some of the most pressing health issues of our time.



The Neuro Fund will advance research to prevent, diagnose and treat diseases like stroke, Alzheimer's, ALS, cerebral palsy, dementia, Parkinson's, mental health conditions and more.

3

The **recruitment of two prominent industry leaders** elevates the knowledge and experience of the funds' management teams.

Dr. Jehangir Appoo, MD, joins as director of the UCeed Health Fund, UCeed Child Health and Wellness Fund, and UCeed Neuro Fund.

Vincent Chahley, director of the recently launched UCeed Energy Fund, serves as the chair of the UCeed Haskayne Student Fund.



"By investing seed capital, UCeed Health catalyzes the translation of idea to innovation, so that the technology can have impact on patients here and around the world. By having a process that facilitates an evergreen fund, investment dollars make impact today while also delivering returns for future innovation. UCeed's competitive advantage contributes to the innovation ecosystem by leveraging the university's strengths in scientific knowledge, clinical acumen, intellectual property and legal resources."

Jehangir Appoo, MD, FRCSC
Director, UCeed Health, Child Health and Wellness, and Neuro Funds

2

Cenovus Energy has invested in advancing inclusion at UCalgary including a commitment to **The Cenovus UCeed Equity, Diversity and Inclusion Accelerator** that will enhance UCeed's investment portfolio by providing mentorship, coaching and programming to companies led by minority startup founders to make them investment-ready sooner.

4

UCeed has become a significant contributor to the investments and innovation ecosystem in Alberta and across the country. And, this year, UCeed was recognized as **one of the most active Canadian pre-seed and seed investors** by the Canadian Venture Capital and Private Equity Association (CVCA).

UCeed's Six Investment Funds

With a focus on strategic priority areas for UCalgary, our city and our province, these six major areas of investment are driving positive impact, diversifying the economy, and creating new industry, opportunities and jobs.

- 1 The **Health Fund** focuses on advancing health-care innovation across the field, including therapeutics, diagnostics, medical devices and software.
- 2 Canada's first early stage investment fund for child and maternal health, the **Child Health and Wellness Fund** creates positive health outcomes for children and families.
- 3 A unique partnership in social finance, the **Social Impact Fund** supports a growing ecosystem of social-purpose organizations focused on making positive changes in our communities.
- 4 Western Canada's first university-based private equity fund, the **Haskayne Student Fund** is managed by students, supported through professional oversight and coaching from the Haskayne School of Business, UCeed and Creative Destruction Lab-Rockies.
- 5 The **Energy Fund** brings the strength of the local energy community to the rest of Canada by investing in Canadian-led innovations from universities across the country.
- 6 The newly created **Neuro Fund** empowers innovation in neuroscience through investment and mentorship to early stage, research-based brain and mental health startups.



The Health Fund

Founded by scientists out of the renowned Hotchkiss Brain Institute, **Zymedyn Therapeutics'** mission is to change the standard of care for those suffering from chronic pain by developing a revolutionary non-opioid-based drug for treatment of chronic pain

Dr. Chris Bladen, PhD'15, refers to the quest for an effective and (crucially) non-addictive medical treatment for chronic pain as a "unicorn" — in other words, an aspiration that pharmaceutical companies have been madly chasing for years. Such a pain-reliever has the potential to help millions of people around the world. Zymedyn Therapeutics — founded in 2020 by Bladen, who received his PhD in neuroscience from UCalgary's Hotchkiss Brain Institute, and Dr. Gerald Zamponi, PhD'94, a professor at UCalgary's Cumming School of Medicine — may have discovered the answer.

Holding intellectual property on a molecular mechanism essential to pain-signalling, the company's plan is to create a class of non-opioid-based pain medications that significantly improve the quality of life for chronic-pain sufferers. "We've taken our technology almost as far as we can with the resources we have," says Bladen, meaning their product is ready for independent testing and verification, which is costly. Zymedyn's founders are grateful for UCeed's investment — it's the kind of investment funding that every company needs — and hope to be into Phase 1 clinical trials within two years.

Bladen and Zamponi, meanwhile, remain optimistic about the process — and the product. "If we could do this, it would be quite the legacy in terms of helping millions of people — that's what drives us," says Bladen. "When you do science, you want to make a difference. It's really exciting to consider how much good that could do."

"UCeed brings innovation to our communities faster. Some of the brightest minds are sitting among us in the Calgary ecosystem, and UCeed is an antidote to the 'Startup Valley of Death' for talented founders. This is how we transform the fabric of innovation and catalyze jobs."



Dr. Zain Kassam, MD
Investment Advisor Group, Health Fund



The UCeed Health Fund is supported by the generosity of the River Fund at Calgary Foundation and its mission to build a healthy and vibrant community where everyone belongs.

June 2020
launch date

\$5M assets under
management

27 investments

\$3.1M invested as
of Sept. 30, 2023

The Alberta Children's Hospital Foundation Child Health and Wellness Fund

Personal tragedy moved two innovative thinkers to develop Child Health Imprints – a technology that could reduce the global rate of infant mortality

In 2011, Ravneet Kaur and Dr. Harpreet Singh suffered a devastating blow when they lost one of their pre-term twin boys to an intestinal infection within a week of his birth. Their other son “fought bravely throughout his 51-day (neonatal intensive care unit) stay,” says Singh, PhD.

Now 11 years old, Ekjas is the inspiration behind Child Health Imprints.

Founded in 2018 by Kaur and Singh, Child Health Imprints is a data-monitoring technology company that aims to improve the outcomes of premature babies. The platform, which combines software, hardware and analytics, assesses largely untapped patient data in real time and – on a bedside dashboard – provides guidance for clinicians regarding nutrition and medication. All of it is geared towards reducing human error and ensuring better critical-health decisions. “This technology would have saved our baby,” says Singh. “Close to 2.3 million babies lose their lives every year in the first month. This would be a game-changer for families around the world.”

Based in Madison, Wis., Child Health Imprints is an established commercial enterprise, with 11 clinical trials to its credit. The platform is currently being utilized in 30 hospitals in Asia. Recently, it was Health Canada-approved and is now being clinically validated at three sites including Mount Sinai Hospital in Toronto, B.C. Children's Hospital in Vancouver, and Alberta Children's Hospital in Calgary.

The company's undertaking is meaningful. “These (preterm) babies are born before their organs have even developed. They are immature. They are prone to high infection,” says Kaur. “For these babies, whose age is measured in days and hours, real-time nutrition and medication calculations are imperative.”

“Kids suffering with illness or injury during their vulnerable developmental years puts them at higher risk of long-term consequences. Through this fund, thoughtful investment is fuelling the creation of novel therapeutic interventions and technologies that can drastically alter their lifelong wellness and potential. The real return on investment is realized when young lives are changed – and even saved – by the commercialization of inventions and interventions made possible with UCEED support.”



Meg Bregazzi
Investment Advisor
Group, Child Health
and Wellness Fund

**June 2020
launch date**

**\$5M assets under
management**

12 investments

**\$1.3M invested as
of Sept. 30, 2023**

The Child Health and Wellness fund is made possible by the generosity of our community through the Alberta Children's Hospital Foundation and its mission to inspire our community to invest in excellence in child health, research and family-centred care. Serving a robust pipeline of UCalgary and community-based child health enterprises, this fund is Canada's first early stage investment fund for child health and wellness, which is a priority research area for UCalgary.



The Social Impact Fund

The new Fledge app helps teachers empower young students with confidence and improved mental well-being

As a young adult studying health sciences and coping with mental-health challenges, Jenna Galloway pushed herself to learn skills that would help her function. She remembers thinking, “If I had those tools at an earlier age, things would’ve been a lot easier.”

That realization inspired her to create *Fledge*, a web-based, research-backed app that can be incorporated into elementary school curricula.

Galloway describes *Fledge* as, “*Minecraft* for mental health.” With a target age of kindergarten to Grade 3, the goal is to bridge the gap between a child’s academic success and mental well-being, providing a comprehensive solution to a complex problem. Using smart boards, screen projectors or iPads, teachers can present the material for group interaction. “It can take as little time as 10 or 15 minutes,” says Galloway. “The whole class engages in an activity that teaches them about self-regulation, building confidence and making friends.”

There are plans to pilot *Fledge* in 18 schools in Alberta and Galloway has already been in touch with administrators in Saskatchewan and B.C. In addition to the important funding *Fledge* received, Galloway also appreciates the introductions to a range of investors and educational institutions that UCEED has made possible. “That’s been game-changing,” says Galloway. “Just having the opportunity to connect with individuals who have expertise has been immensely helpful — UCEED has been fantastic.”

**March 2021
launch date**

**\$4.5M assets under
management**

14 investments

**\$1.5M invested as
of Sept. 30, 2023**

“Investing in social impact businesses extends beyond financial returns; it’s about nurturing the roots of positive transformation that will flourish in our community for generations to come. The mentorship and investments provided by UCEED, combined with the passionate entrepreneurs I’ve been lucky enough to meet, is what will shape the business ecosystem to make a brighter, more resilient future for all.”



Cindy Rogers
Investment Advisor
Group, Social
Impact Fund

The Social Impact Fund is powered by United Way of Calgary and Area and its mission to mobilize communities for lasting social change, and the Government of Alberta’s Creative Partnerships bold initiative to support financial stability in the arts and non-profit sectors.



The Energy Fund

As the world prepares for one of the biggest industrial transformations of our lifetimes, scientists at Litus are developing game-changing extraction technology for lithium, a critical mineral in energy storage

Four years ago, early on a weekday morning, Dr. Ghada Nafie’s team made a stunning breakthrough in a UCalgary laboratory — a potential global game-changer.

That was the moment the researchers working for the startup company, Litus, discovered that the nanomaterials they had developed could streamline the process of extracting lithium from brine with a more effective, efficient and environmentally sound method. Alberta is a major producer of brines with low concentrations of lithium, which makes Litus’ technology ideally suited for our local oil and gas industry.

“We immediately knew that we had something valuable, that we were going to start the company, that we were — and are — going to make a big difference for consumers, industry and the environment,” says Nafie, BSc (Eng)’00, MSc’17, PhD’20.

“If Calgary is the centre of the energy business in Canada, it’s only natural that an energy fund would be part of the UCEED portfolio. I think the blend of philanthropy and business is very appealing. Every startup is somebody’s dream — and, hopefully, this fund allows some of those dreams to come true.”



Don Archibald
Investment
Advisory Group,
Energy Fund

Founding Calgary-based Litus with Dr. Pedro Pereira-Almao, PhD, and Dr. Gerardo Vitale, PhD’13, in 2019, Nafie knows the company’s potential is vast. The demand for lithium — the key component in the batteries used by electric vehicles — is set to increase as much as 500 per cent by 2030. According to Nafie, current methods of extraction cannot meet that pace.

Scaling its technology and aiming for a full commercial facility by 2025, Litus is proceeding efficiently, proving that it can recover lithium — with minimal impact on the environment — from low-concentration sources. Nafie appreciates the steady progress the fund enables. “UCEED’s support goes beyond the financial,” she says. “It brings the people, and the connections — it’s an ongoing relationship with a fabulous team that can assist and accelerate in bringing companies from one stage to the next.”

Litus was approved for investment in Q3 2023 and is expected to close before the end of 2023.



The Energy Fund is possible with a founding gift from business leader Don Archibald and support from the Tamaratt Fund at Calgary Foundation and UCalgary’s Global Research Initiative. These donors are committed to advancing Canadian-led innovations working to deliver safe and secure energy supplies for the world.

**November 2022
launch date**

**\$3.75M assets
under
management**

1 investment

**\$50,000 invested
as of Sept. 30, 2023**

The Haskayne Student Fund

KnowHow is building a stronger, more-efficient trades workforce with customized mentorship, problem-solving knowledge and on-site support for everyone

At the crossroads of the rising frequency of catastrophic weather events and the brain drain experienced by labour service industries, a group of entrepreneurs is filling an important need powered by these major market tailwinds. One of Alberta's fastest-growing software startups, *KnowHow* is an AI workforce platform founded by UCalgary alumni Leighton Healey, BA'10, Travis Martin, BA'15, and Pedro Restrepo, BSc (Eng)'16.

Entering the market at the outset of the COVID-19 crisis, the founders positioned *KnowHow* as a solution for insurance-driven service providers for whom the pandemic served as a growth accelerant. Today, thousands of U.S.-based trades services workers use the *KnowHow* app to onboard into their new role, solve on-site knowledge problems, follow complex service agreements with greater ease and maintain safety compliance — all in the worker's preferred language.

**September 2020
launch date**

**\$1.1M assets under
management**

5 investments

**\$240,000 invested
as of Sept. 30, 2023**

"UHSF gives students unparalleled insight into the often opaque world of venture capital. Students in the program walk away with real early stage investment knowledge and experience because they get to make real venture capital investments, instead of just reading about them in a book. I would not be working in venture capital if UHSF didn't exist."

KnowHow pairs every worker with an AI mentor named "Howie" — *KnowHow's* version of Siri — trained specifically to support knowledge challenges in construction industries. "Our clients rely on our product daily to drive guidance and in-field support and problem-solving for their workforce," says Healey, adding that, "AI is not replacing, but rather enhancing and streamlining workforces that do hands-on, on-site, manual work."



Brent Matterson, BMus'20
Investment Advisor
Group, Haskayne
Student Fund

The UCEED Haskayne Student Fund (UHSF) is supported by the generosity of the Cannonball Sport and Education Foundation, Tamaratt Fund at Calgary Foundation, Chris Erickson, Curtis Probst, Vincent Chahley and Patricia Irwin, Michael Lang, and Michael Culbert. The partnership between the Haskayne School of Business and Innovate Calgary brings together the strength of a leading business school with the expertise of a technology-transfer company to deliver a unique and practical student experience.



UCEED provides students with a variety of invaluable experiential learning opportunities. Through the Faculty of Law's BLG Business Venture Clinic, Law students are supported to conduct corporate due diligence reviews and assess legal risk to each company before UCEED makes an investment. It's a uniquely beneficial partnership that elevates the student-experience journey.

Student Spotlight

A dynamic student fund gives ambitious Haskayne students such as Taylor Van Hell a priceless hands-on, all-in experience — and a head start on career success

Taylor Van Hell's resumé brims with accomplishment. Recent entries include a nine-month internship as a marketing operations analyst at KASTx Ventures and an extracurricular triumph in the Hunter Hub Solutions Lab innovation challenge at the University of Calgary.

In April 2024, Van Hell will add a business degree from the Haskayne School of Business to her credentials. She credits that imminent achievement in part to her participation in the UCEED Haskayne Student Fund (UHSF), a two-year commitment that began for her in September 2022. "It's such a well-rounded experience," she says. "You get your course credit and so much more." Van Hell aims to eventually drive her own startup and relishes every opportunity that builds on her goals.

As Western Canada's first private equity fund managed by students, UHSF provides an ideal learning environment for students eager to plunge directly into the workforce upon graduation. While accessing technical expertise and receiving support from industry leaders, Van Hell and her classmates have opportunity to meet startup founders and direct funds from the UHSF's pool of investment capital to businesses they believe in — real money invested in real companies.

Van Hell appreciates the real-world landscape — including the space to learn to recover from making mistakes — where students can practise resilience amidst unique economic conditions. "I know not every school offers a program like this," she says. "We're really grateful to get to meet venture capital head-on."

UCeed in the Community

Innovation only comes alive when it reaches the community. Indeed, transformative change happens when the wider community can support, integrate, celebrate and engage with discoveries that would otherwise stall in labs and classrooms. UCeed is putting innovation into the hands, hearts and minds of those who live in this vibrant city, and far beyond.



Innovate Calgary sponsored the **Banff Venture Forum**, Canada's premier company-financing event. UCeed Haskayne Student Fund members provided volunteer support and UCeed Executive Director Peter Santosham, MBA'06, inspired and informed with his conference remarks.



Calgary hosted the Canadian annual general meeting of **Association of University Technology Managers**. UCeed participated in a lively panel discussion about university seed funds, while UCeed Energy Fund director Vincent Chahley joined the president and CEO of Innovate Calgary, Dr. John Wilson, PhD, for a plenary discussion on energy and investment.



The Hunter Hub for Entrepreneurial Thinking and Innovate Calgary led UCalgary's presence at Toronto's **Collision Conference**, which focused on global tech startups and investors. UCeed leadership team members connected with investors from across the country, and UCalgary alumni-founded company **Syzl** (a unique enterprise that connects chefs with commercial kitchens) won the largest pitch competition of the event. Adrian Savin, MBA'22, co-founder and COO of Syzl, participated in the first cohort of the UCeed Haskayne Student Fund program.



UCeed Energy was part of the University of Calgary presence at the **Global Energy Show**, North America's leading energy event. Scientific startup companies, researchers and programs highlighted why UCalgary has a global reputation as a leader in energy research and innovation.



UCeed portfolio companies participated in **Inventure\$**, an Alberta Innovates-produced conference that brings together startups, investors, business accelerators, industry partners and stakeholders from more than 32 countries. UCeed and Innovate Calgary also provided sponsorship and capital for the **HerStory Pitch Competition**, an initiative led by The51 that increases traction for women and gender-diverse founders.

UCeed is Backed by Industry Leaders, Experts and Champions

Investment Advisory Groups

Each fund has advisors who provide mentorship to founders, deep-rooted community connections and critical support through decision-making and third-party validation.

Health and Child Health and Wellness Funds



Alice Reimer
CEO, Fillip; Co-founder, The51; Former, Inaugural Site Lead, Creative Destruction Labs – Rockies



Mike Begin
Board Vice-Chair, Alberta Children's Hospital Foundation



Dr. T. Chen Fong, MD
Professor Emeritus, Cumming School of Medicine, University of Calgary



Derrick Hunter
President and CEO, Bluesky Equities Ltd.



James Lochrie
Partner, Thin Air Labs



Dr. Zain Kassam, MD
Co-Founder, Finch Therapeutics; Co-Founder, OpenBiome



Meg Bregazzi
Director, Alberta Children's Hospital Foundation; President, Tredea Capital Corp.; Founding Partner, Adara Venture Capital

Social Impact Fund



Shelley Kuipers
Co-founder and Vice-President, Adventure Capital Inc.; Co-founder and Co-CEO, The51; Founder and Chair, Iovia



Cindy Rogers
Vice-President, Finance and Administration, Project Reconciliation



John Rossall
Corporate Director, Peyto Exploration & Development Corp.; Chair, United Way of Calgary and Area



Brad Zumwalt
President, Zinc Ventures; Co-founder, Rainforest Alberta



Geoff Couldrey
Chief Transformation Officer, United Way of Calgary and Area

Haskayne Student Fund



Vincent Chahley
Director, UCeed Energy Fund; Chairman, Phyto Organic



Heather Marshall
Site Lead, Creative Destruction Labs – Rockies



Dr. Ari Pandes, PhD
Associate Professor, Area Chair (Finance), Haskayne School of Business, University of Calgary



Brent Matterson
Investment Associate, Bankless Ventures



Myles Shedden
Director, Longbow Ventures



Alexandra Morley
Investor, Alpaca VC

Energy Fund



Don Archibald
President, Cypress Energy Corp



Colin Bergman
Vice-President, ARC Financial



Matthew Brister
President, Bison Low Carbon Ventures



Erin Madro
Principal, Evok Innovations



Lorraine Mitchelmore
Director, Suncor; Co-founder and co-chair, Smart Prosperity



Martin Molyneaux
President & CIO, Molyneaux Asset Management

Outgoing IAG Members

Susan Anderson
President and CEO, Cannonball Capital Inc.

Dr. Jehangir Appoo, MD
Founding Partner, AIoT Health Research; Adjunct Research Associate Professor, University of Calgary

Tyson Birchall
Managing Director and Vice-President, Longbow Capital Inc.

Andrea Drager
Partner, Azure Capital Partners

Clinical Advisory Board

The UCeed Clinical Advisory Board is a group of physician-volunteers who provide feedback on the clinical utility and feasibility of health-care products and services in development by prospective investee companies.



Dr. Marcia Clark, MD
Clinical Associate Professor, University of Calgary



Dr. Derek Exner, MD
Executive Director, IMPACT; Associate Dean, Clinical Trials, Cumming School of Medicine, University of Calgary Canada Research Chair, Cardiovascular Clinical Trials



Dr. James Kellner, MD
Professor, Department of Paediatrics, Cumming School of Medicine, University of Calgary



Dr. Lindsay Machan, MD
Associate Professor of Radiology, University of British Columbia; Co-founder, Angiotech Pharma and Ikomed Technologies



Our Powerful Investment Portfolio

UCeed is investing in a dynamic group of UCalgary and community-based startups that are literally changing the world

Health Fund	Child Health Fund	Social Impact Fund	Energy Fund
ALL SKIN	AAZEINTx	alto	AVRTON ENERGY
CIRCLE NEUROVASCULAR IMAGING	Childhealth Imprints	areto labs	Haskayne Student Fund
DEEP SURFACE AI	FluidBiotech	CHROMA	
Difinity	NIMBLE SCIENCE	fledge	cadence
FluidBiotech	NOA THERAPEUTICS	IMMIGRANT SERVICES CALGARY	COHESIC
freddie	tréxō robotics	Included Design	innOvere
HelpWear Healthcare Everywhere	TRUE ANGLE	knead	MACH32
illucidx™	xploro®	Lýfe ^{MD}	knowhow.
MD	zymedyne Therapeutics Inc.	monark	
MACH32	zymedyne Therapeutics Inc.	RETINALOGIK	
Medhesion		shoelace	
		STAGEHAND	

UCeed Team

University of Calgary

- Andrea Morris
Associate Vice-President and Chief Development Officer
- Vanessa Ferreira
Executive Director, Principal Gifts and Strategic Donor Engagement
- Julien Sicard
Senior Director of Development
- Caitlin Lamont
Director, Donor Engagement
- Kanwal Bokhari
Faculty Advisor, UCeed Haskayne Student Fund, Haskayne School of Business

Innovate Calgary

- Dr. John Wilson, PhD
President and CEO
- Megan Geyer
Head, Marketing and Communications

Innovate Calgary — UCeed Fund Management

- Pete Santosham
Executive Director, UCeed
- Dr. Jehangir Appoo, MD
Director, UCeed Health Fund
- Vincent Chahley
Director, UCeed Energy Fund
- Jordana Armstrong
Director, UCeed Social Impact
- Adam Cragg
Director, UCeed Haskayne Student Fund
- Nikhil Bedi
Executive-in-Residence, UCeed
- Mel Bowman, JD
Legal Counsel, Investments
- Rob Harris
Associate Director, Business Development
- Dr. Amit Patel, DMD
Manager, Health Funds
- Manuel Garcia
Manager, Energy Fund
- Brad Andrews
Interim Manager, Social Impact Fund
- Jordan Kruithof
Associate, UHSF & Social Impact
- Cristin Mullen
Associate, Health & Energy
- Kelly Markevich
Executive Administrator

Thanks to the Toronto-Dominion Bank, UCeed has attracted experienced leaders who, through tailored programming activities, empower entrepreneurs with the skills and knowledge needed to make their early stage companies venture-ready.



**Start
something.**