

MaRS IMPACT HEALTH

MAY 3 & 4, 2023

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





































Program








May 03

May 04

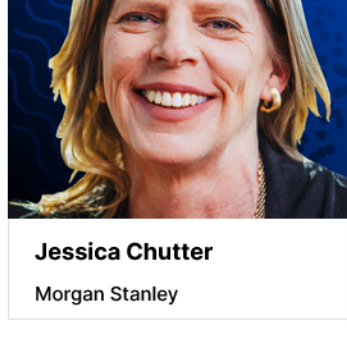
Biotech/Life Sciences

8:30	<div>Networking and expo Meet and greet with fellow attendees visiting the MaRS Impact Health expo.</div>
9:30	<div>Welcome and opening remarks What to look forward to on day one of MaRS Impact Health.<div><div>Amol Deshpande MaRS Discovery District</div><div>Yung Wu MaRS Discovery District</div></div></div>
9:40	<div>Vital signs: Biotech Checking the pulse of innovation in biotech and life sciences.<div><div>Amol Deshpande MaRS Discovery District</div></div></div>
9:45	<div>Fireside with Jessica Chutter, chair of biotechnology investment banking at Morgan Stanley A conversation on ensuring life science startups not just survive — but thrive. Is now a good time to start building a venture? What should companies do to raise capital? How will today's funding environment impact early-stage ventures? This session seeks to answer these questions and more, highlighting what's new vs. what's tried and true.<div><div>Jessica Chutter Morgan Stanley</div><div>Sean Silcoff Globe and Mail</div></div></div>
10:15	<div>Startup pitch: Biotech ventures<div><div>Carla Spina Noxa Therapeutics</div><div>Serena Mandla Noxa Therapeutics</div><div>Anmol Nagpal Nospharma</div><div>Jocelyn Wessels AIMA Laboratories</div><div>Christopher Barden Trevantis Corporation</div><div>Jordan Schwartz Providence Therapeutics</div><div>Ihor Boszko NewCode Oncology</div><div>Parimal Nathwani Toronto Innovation Acceleration Partners (TIAP)</div></div></div>
11:15	<div>Break + structured networking sessions</div>
11:45	<div>Commercializing the next generation of cell-based therapeutics Cell and gene therapy innovation is quickly moving from early-stage development to commercialization, and one of the biggest shifts to this new era of pharma centres around the supply chain. What will payment flow look like? How will end-end closed loop affect scaling? How will ventures secure partners to get therapeutics to a patient's bedside? Will pharma shift quickly, or does this new model need a playbook? How can Canada become a global leader to get innovative new therapeutics to patients?<div><div>Stephanie Protze UHN</div><div>Shella Singh McMaster University</div><div>Paul Bradshaw Intelligex</div><div>Jason Dowd CCRM</div><div>Allison Brown Medicine by Design</div></div></div>
12:25	<div>Lunch and networking</div>
1:00	<div>Bridging the divide between breakthrough science and commercial impact Hear from leading innovators, investors and professionals working in the life sciences sector on the unique collaborations they've established and lessons they've learned while scaling successful biotech companies.<div><div>Camella Wilson Northpond Ventures</div><div>Diana Kraskouskaya Dairlada Drug Discovery</div><div>Sebastien Latapie Dynamk Capital</div><div>Christine Allen adMare BioInnovations</div></div></div>
1:30	<div>Startup pitch: Biotech ventures<div><div>David Goodlander CAI</div><div>Nabanita Nawar HOAX Therapeutics</div><div>Glenn Kutschera Nanogenix</div><div>Judith Blumstock Diamond Therapeutics</div><div>Jonathan Holmén Kallidern Therapeutics</div><div>Jonathan Balfour Panaxium</div><div>Nicole Baryla FACT</div></div></div>
2:15	<div>Break + structured networking sessions</div>
2:45	<div>Perspectives from the pharmaceutical industry: Oncology outlook This session explores the shifting biotech landscape through the eyes of two large pharmaceutical companies. What areas in oncology is pharma focused on to fill the R&D pipeline and upcoming patent cliff? How will companies tackle the challenges of complex medicines? What are current pharma priorities and how should ventures position themselves?<div><div>Erin Phillips AstraZeneca</div><div>Jill Osborne GSK</div><div>Alison Symington Life Science Strategy</div></div></div>
3:15	<div>Decentralization of clinical trials A strategy born out of necessity during the pandemic, decentralized clinical trials (DCT) are becoming the new norm. DCT can reduce clinical trial timelines, patient recruitment and increase retention rates. This session looks at the impact of devices like wearables, sensors and smartphone apps, as well as other strategies that create more inclusive and reliable studies that ensure patient safety.<div><div>Marlise Benz AstraZeneca</div><div>Mohammad Hashemian Ethica Data</div><div>Scott Askin Novartis</div><div>Zayna Khayat Deloitte Canada Life Sciences & Healthcare</div></div></div>
4:00	<div>Mind the gaps This session explores opportunities to accelerate commercial pathways for life sciences companies by digitizing supply chains, regulatory pathways, IP management, portfolio optimization and medical education. Meet the ventures filling these gaps right now.<div><div>Amin Osmani Cedience</div><div>Leslie Madden Moderna</div><div>Orchid Jahanshahi ThinkrBelle</div><div>Calum Neish IQVIA</div></div></div>
4:40	<div>Closing remarks from Daniel Kraft – Exponential healthcare: What's now, near and next Medical futurist, physician-scientist, entrepreneur and investor Daniel Kraft will explore the latest advances in health innovation and what implications for the future of health and biomedicine. Daniel is a general partner at Continuum Health Ventures, an early stage health tech fund, and he chairs NextMed Health. He will share his insights on emerging technologies and advice to entrepreneurs working to build transformative healthcare ventures.<div><div>Daniel Kraft Continuum Health Ventures</div></div></div>
May 03	May 04

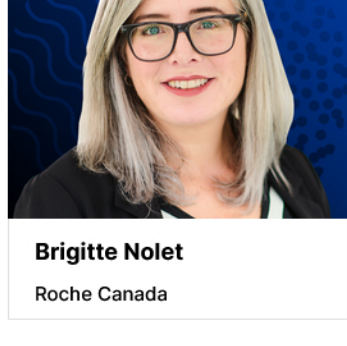
Devices and Digital Health

8:30	<div>Networking and expo Meet and greet with fellow attendees visiting the MaRS Impact Health expo.</div>
9:30	<div>Welcome and opening remarks What to look forward to on day two of MaRS Impact Health.<div><div>Louise Pichette MaRS Discovery District</div></div></div>
9:35	<div>Vital signs: Digital health Checking the pulse of innovation in the digital health sector.<div><div>Amol Deshpande MaRS Discovery District</div></div></div>
9:40	<div>Building a Canadian AI health ecosystem The July 2020 CIFAR Task Force Report proposed several initiatives to support AI in healthcare in Canada. Initiatives include enabling responsible access to data allowing for privacy and security, accelerating the development of AI in healthcare and an initiative to promote adoption and procurement, encouraging all jurisdictions of government to align their strategy with relevant stakeholders. Learn more about what needs to happen to promote venture growth in this area.<div><div>Mara Lederman Signal 1</div><div>Elissa Strome CIFAR</div></div></div>
10:10	<div>Startup pitch: Digital health ventures<div><div>Purya Sarmadi MedMe Health</div><div>Nardin Samuel Cove Neurosciences Inc.</div><div>Ling Ly Tan Linggo</div><div>Sadegh Raelis Foqus Technologies</div><div>Ashleigh Kennedy Neurovine</div><div>Amr Abdelgawad FluidAI Medical</div><div>Orion Buske PhenoTips</div><div>Moazam Khan Velocify, University of Waterloo</div></div></div>
11:10	<div>Break + structured networking sessions</div>
11:30	<div>Music as medicine A surprising intervention, music is increasingly being applied as treatment to help with a variety of conditions. This session will delve into how music can be a source of health and healing.<div><div>Zachary McMahon LUCID</div><div>Adriana Barton AdrianaBarton.com</div></div></div>
12:00	<div>Lunch and networking</div>
12:30	<div>Cross sector pivots: Healthcare and mining In today's challenging economic climate, startups are eyeing other industries for new growth and expansion opportunities. These unexpected alliances and cross sector pivots are occurring across a range of industries with ventures branching out to fill gaps in unexpected places. For example, hear from Ibraheem Khan of Smarter Alloys on how his company applies its shape memory alloys to medical, automotive, and mining industries. When does it make sense for entrepreneurs to be industry agnostic and what tactics help when seeking opportunities in new fields? This session, moderated by Charles Nyabeze of Canada's Mining Innovation Commercialization Accelerator, will feature several entrepreneurs who are collaborating across healthcare and mining, exploring how cross sector pivots and alliances happen and tactics for bridging innovation gaps across industries.<div><div>Ibraheem Khan Extract Energy</div><div>Cara Lechance Innovative Health Pathways</div><div>Michael Hartley Interknowledge</div><div>Ryan Jansonius Cosm Medical Innovations</div><div>Charles Nyabeze Centre for Excellence in Mining Innovation</div></div></div>
12:30	<div>Vital signs: Devices Checking the pulse of innovation in the medical device sector.<div><div>Amol Deshpande MaRS Discovery District</div></div></div>
12:35	<div>To regulate or not? Tech for cognitive function Cognitive disorders and anxiety are often treated using pharmaceuticals and therapy techniques, but several devices are ready to help. Hear from ventures using technologies like wearables and infrared light to boost cognition and memory and regulate mood.<div><div>Allison Smith Roga</div><div>Peter Adams Vielight Inc</div><div>Andrea Palmer Awake Labs</div><div>Garth Smith Ontario Brain Institute</div></div></div>
1:10	<div>Startup pitch: Device ventures<div><div>Sarah Lambert Ora Medical</div><div>Michael Phillips Vena Medical</div><div>Georgia Powell NURA Medical</div><div>Morteza Ahmadi Qldni Labs</div><div>Fazila Seker Insight Medbotics</div><div>Philip Chang Able Innovations</div><div>Darren Kraemer Point Surgical</div><div>Edna Chosack District 3</div></div></div>
2:15	<div>Break + structured networking sessions</div>
2:30	<div>ChatGPT, machine learning and generative AI in healthcare Healthcare is often characterized by multimodal data sets like text, visual, audio and genomics, but are we actually close to using AI to provide a comprehensive view into personalized medicine? We take a closer look at what still needs to be done, and the opportunities and gaps that need to be filled.<div><div>Frank Rudzicz Dalhousie University; Vector Institute for Artificial Intelligence</div><div>Ricky Mehra Roche Global Health Ventures</div><div>Mustafa Al-Durra Microsoft</div><div>Azra Dhallia Vector Institute</div></div></div>
3:00	<div>The future of diagnostic devices: A delicate balance Neural networks are enabling dramatic advances in disease diagnosis. But how do we balance product performance with patient safety and access?<div><div>Keith Loo Skinopathy</div><div>Chris Kent Reveal Surgical</div><div>James Lowman Cauchy Analytics</div><div>Dina Kamal Deloitte</div></div></div>
3:40	<div>Opportunities in women's health For decades, women have been vastly underrepresented in medical research and trials. That's starting to change, but many of the protocols for diagnosing and treating patients are based on what works for men. And issues facing women specifically receive far less attention than those affecting only men — five times more money goes to erectile dysfunction research than studies on premenstrual syndrome. This conversation looks at ongoing gaps and the opportunities to improve areas of women's health that have long been ignored.<div><div>Maura Campbell Bioscience Innovation Organization</div><div>Fanny Sie Roche Global Informatics</div><div>Annie Theriault Cross-Border Impact Ventures</div><div>Sanj Singh Temple Therapeutics</div><div>Rachel Bartholomew Hyivy Health</div><div>Katherine Ward Global News</div></div></div>
4:20	<div>Women's health innovators: Menstruation to menopause and beyond Hear from several FemTech innovators on the impact of their digital health and software solutions targeting women's health and related areas.<div><div>Maryam Javed Lisa Health</div><div>Christy Prada Future Fertility</div><div>Marina Pavlovic Eli</div><div>Claire Dixon Neuraura</div><div>Neha Kherra 2048 Ventures</div></div></div>
5:00	<div>Closing remarks from Brigitte Nolet of Roche Canada Pharma<div><div>Brigitte Nolet Roche Canada</div></div></div>
5:30	<div>Closing reception and FemTech showcase Join us for a closing reception as we wrap up the final day of MaRS Impact Health. Focused on celebrating and showcasing innovators working in women's health, this reception also provides the chance to connect and mingle with fellow attendees and speakers from the event.<div><div>Hoda Soboh Nyah Health</div><div>Jocelyn Wessels AIMA Laboratories</div><div>Kristen Singh Cycl Labs</div><div>Derek Sham Cosm Medical</div><div>Carolyn Quinlan Jumper Genomics</div><div>Dallas Barnes Reya Health</div><div>Julia Stanina Treehouse</div><div>Lauren Barker Urestra</div><div>Thiv Paramsothy Hera Fertility</div><div>Rachel Bartholomew Hyivy Health</div></div></div>

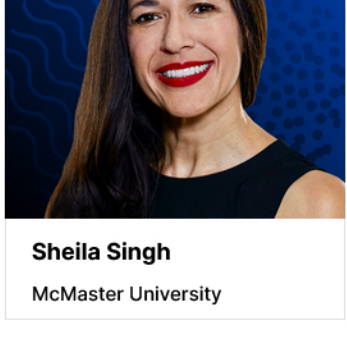
Speakers



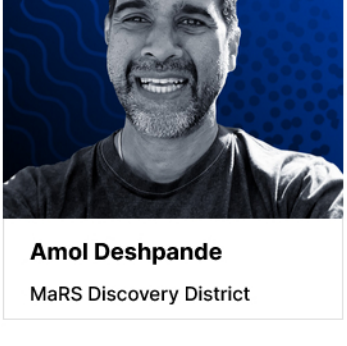
Jessica Chutter
Morgan Stanley



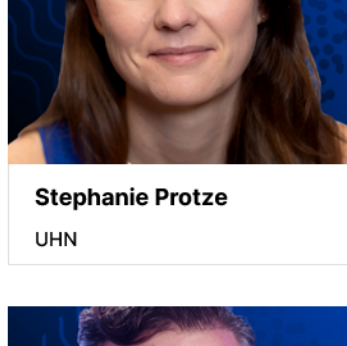
Brigitte Nolet
Roche Canada



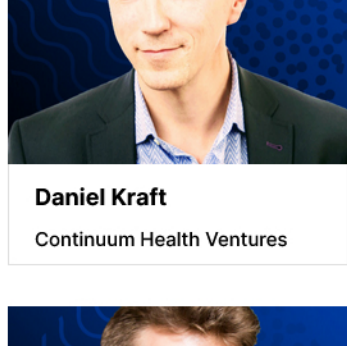
Sheila Singh
McMaster University



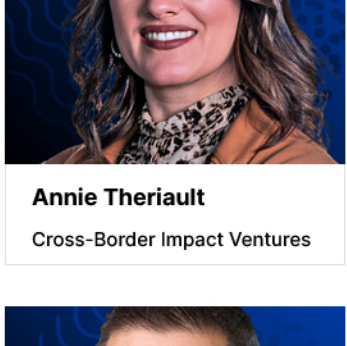
Amol Deshpande
MaRS Discovery District



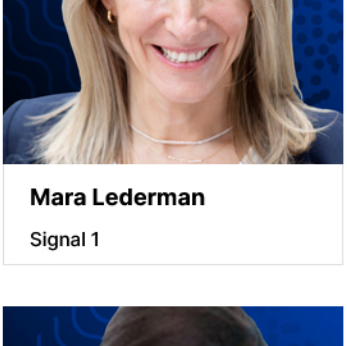
Stephanie Protze
UHN



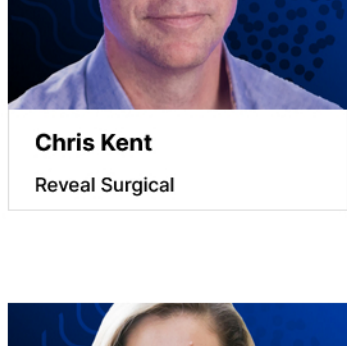
Daniel Kraft
Continuum Health Ventures



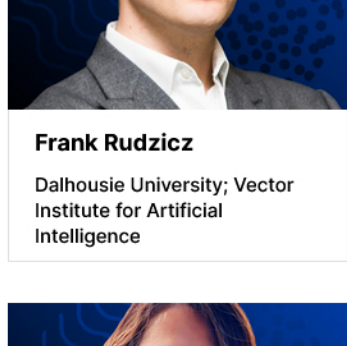
Annie Theriault
Cross-Border Impact Ventures



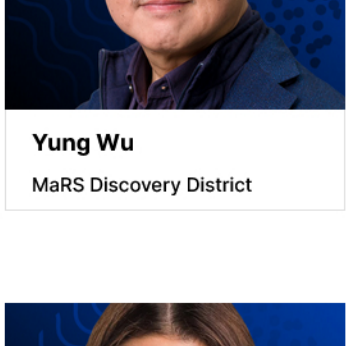
Mara Lederman
Signal 1



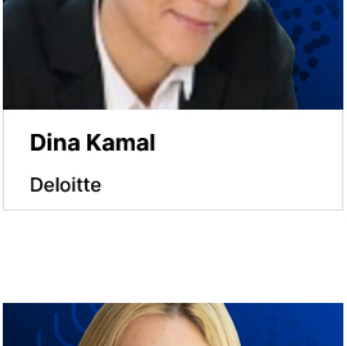
Chris Kent
Reveal Surgical



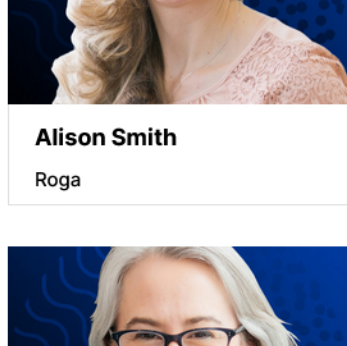
Frank Rudzicz
Dalhousie University; Vector
Institute for Artificial
Intelligence



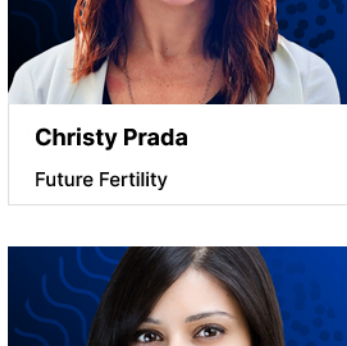
Yung Wu
MaRS Discovery District



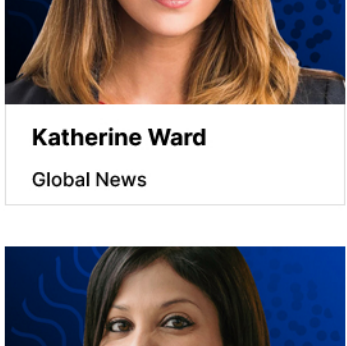
Dina Kamal
Deloitte



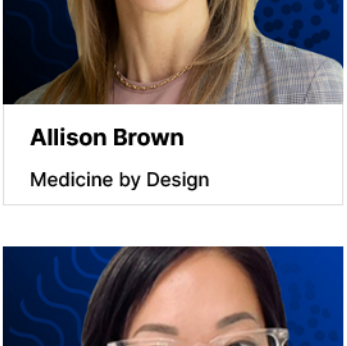
Alison Smith
Roga



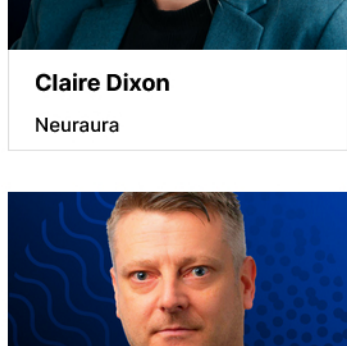
Christy Prada
Future Fertility



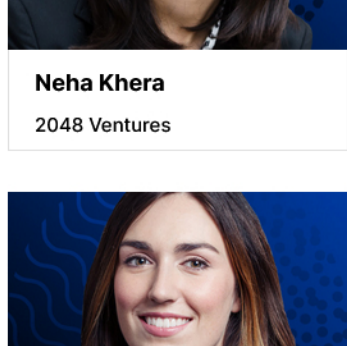
Katherine Ward
Global News



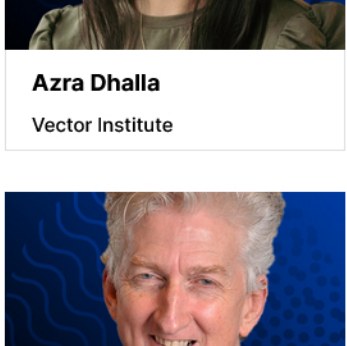
Allison Brown
Medicine by Design



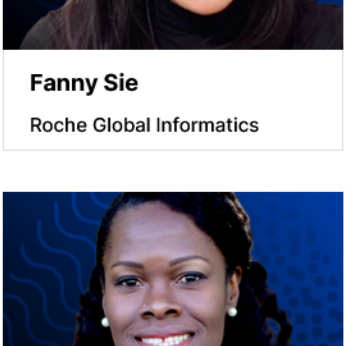
Claire Dixon
Neuraura



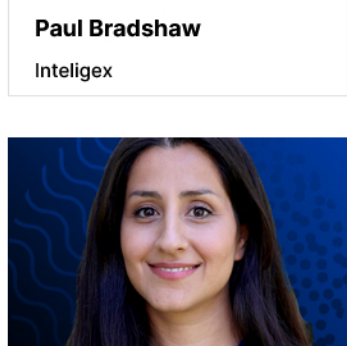
Neha Kherra
2048 Ventures



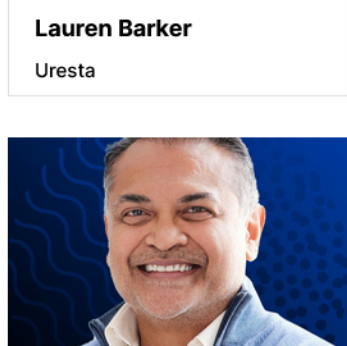
Azra Dhalla
Vector Institute



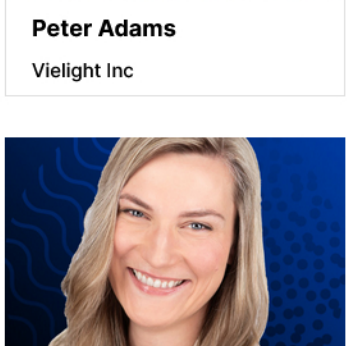
Fanny Sie
Roche Global Informatics



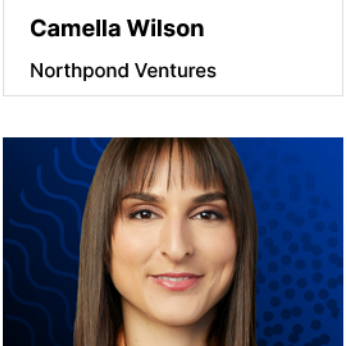
Paul Bradshaw
Inteligex



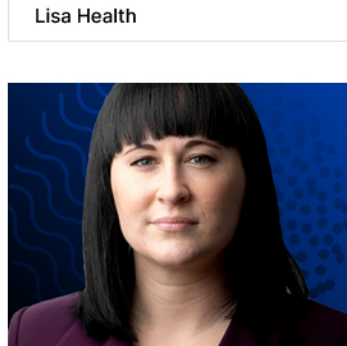
Lauren Barker
Uresta



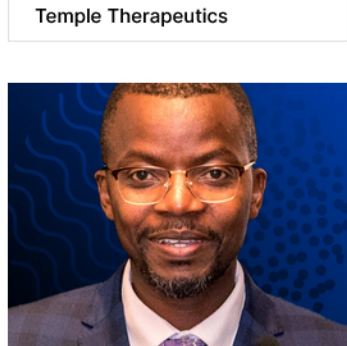
Peter Adams
Vielight Inc



Camella Wilson
Northpond Ventures



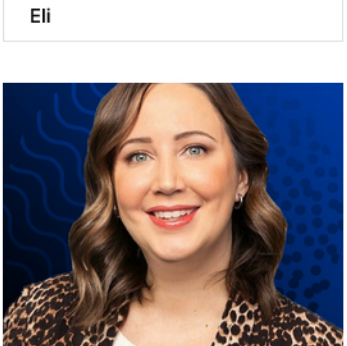
Maryam Jahed
Lisa Health



Sanj Singh
Temple Therapeutics



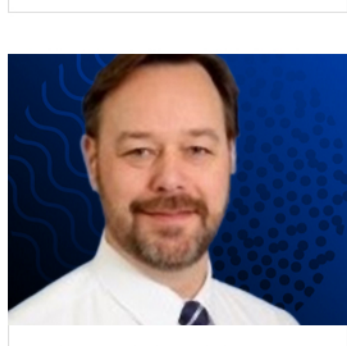
Diana Kraskouskaya
Dalriada Drug Discovery



Marina Pavlovic Rivas
Eli



Rachel Bartholomew
Hyivy Health



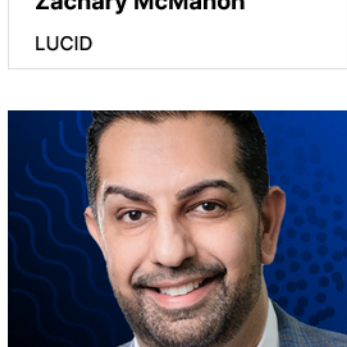
Charles Nyabeze
Centre for Excellence in Mining
Innovation



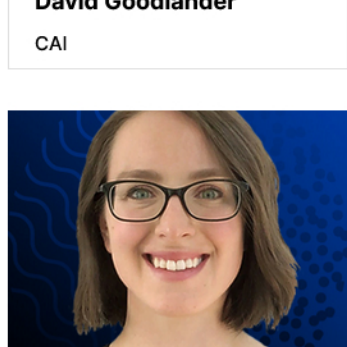
Mohammad Hashemian
Ethica Data



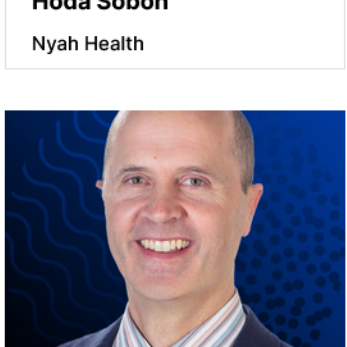
Leslie Madden
Moderna



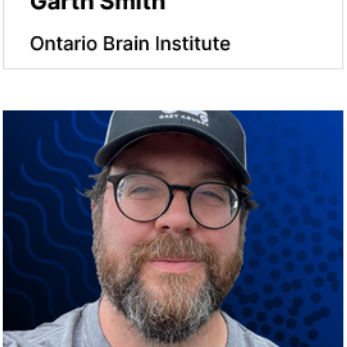
Zachary McMahon
LUCID



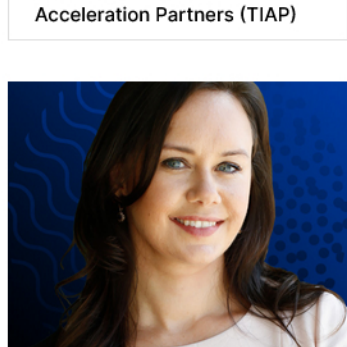
David Goodlander
CAI



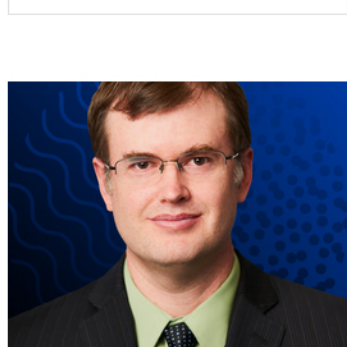
Hoda Soboh
Nyah Health



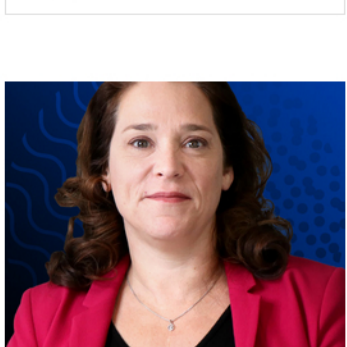
Garth Smith
Ontario Brain Institute



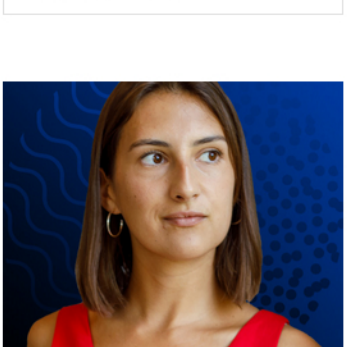
Parimal Nathwani
Toronto Innovation
Acceleration Partners (TIAP)



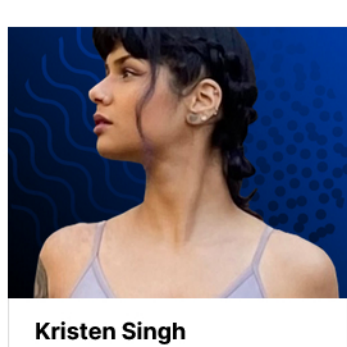
Andrea Palmer
Awake Labs



Jason Dowd
CCRM



Jeremy Grushcow
Juniper Genomics



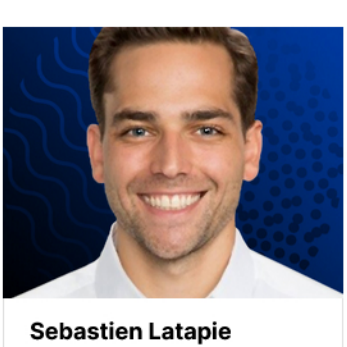
Julia Slanina
Treehouse



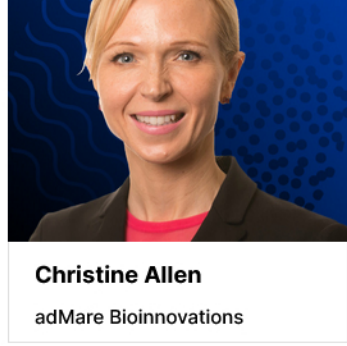
Christopher Barden
Trevantis Corporation



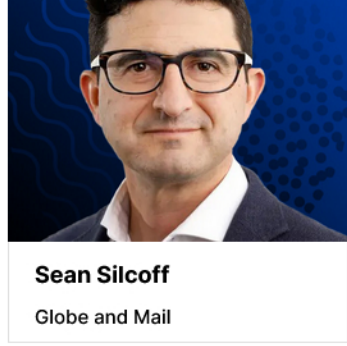
Elissa Strome
CIFAR



Dallas Barnes
Reya Health



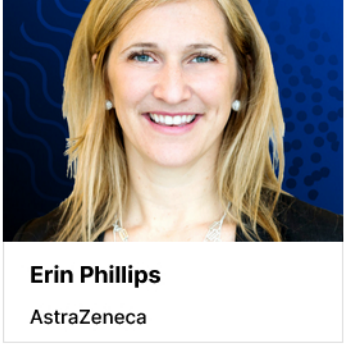
Kristen Singh
Cycl Labs



James Lowman
Cauchy Analytics



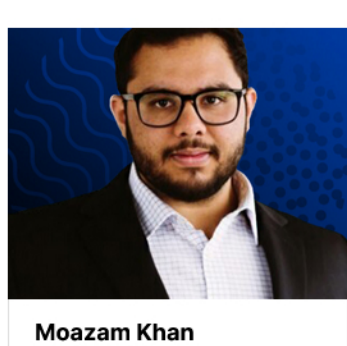
Derek Sham
Cosm Medical



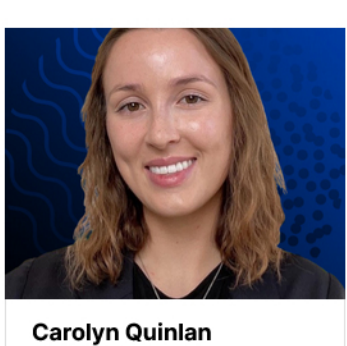
Sebastien Latapie
Dynamk Capital



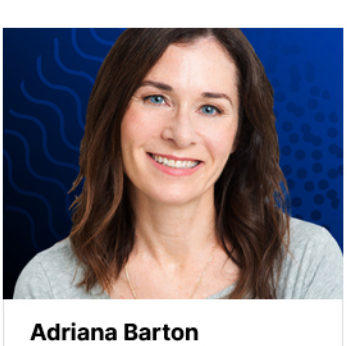
Christine Allen
adMare Bioinnovations



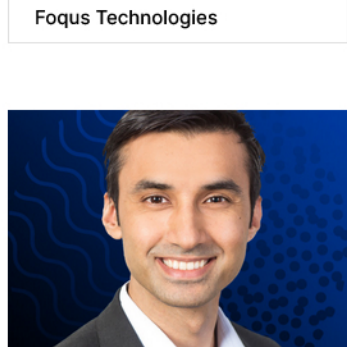
Sean Silcoff
Globe and Mail



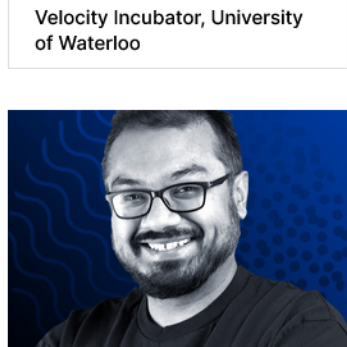
Calum Neish
IQVIA



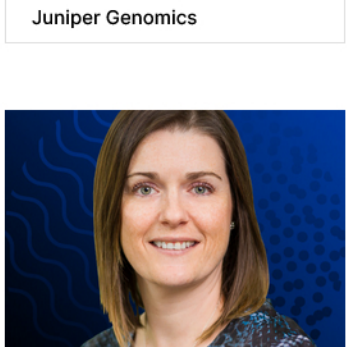
Erin Phillips
AstraZeneca



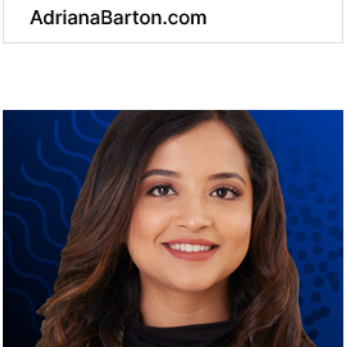
Sadeqh Raeisi
Foqus Technologies



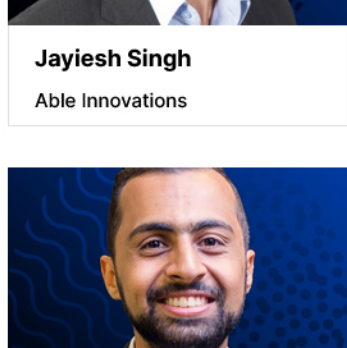
Moazam Khan
Velocity Incubator, University
of Waterloo



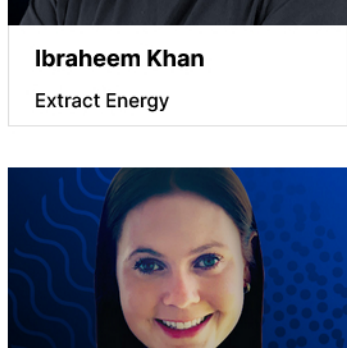
Carolyn Quinlan
Juniper Genomics



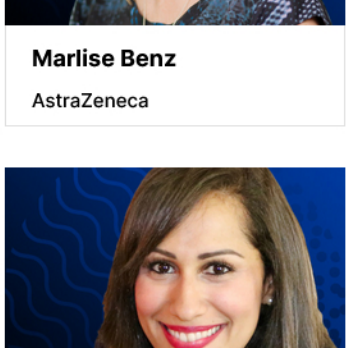
Adriana Barton
AdrianaBarton.com



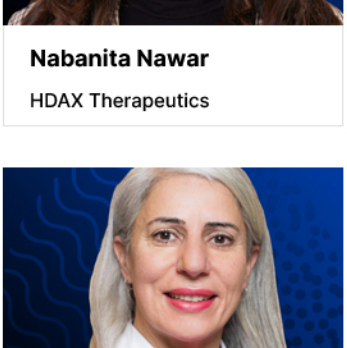
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Able Innovations



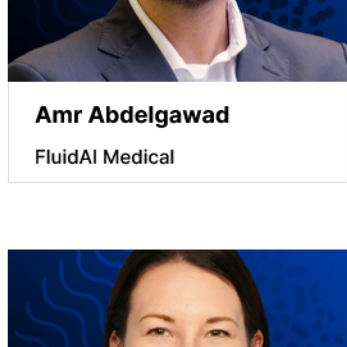
Ibraheem Khan
Extract Energy



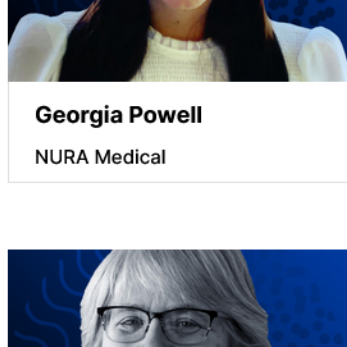
Marlise Benz
AstraZeneca



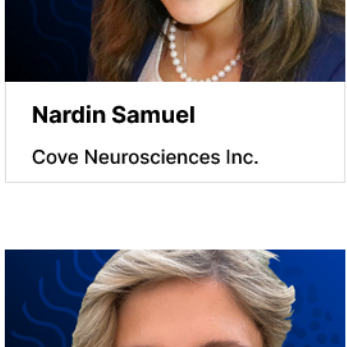
Nabanita Nawar
HDAX Therapeutics



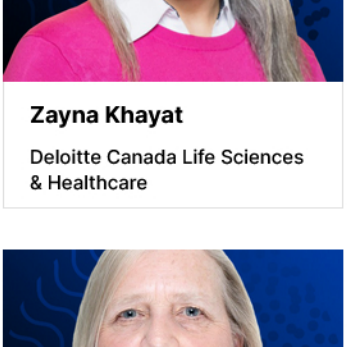
Amr Abdelgawad
FluidAI Medical



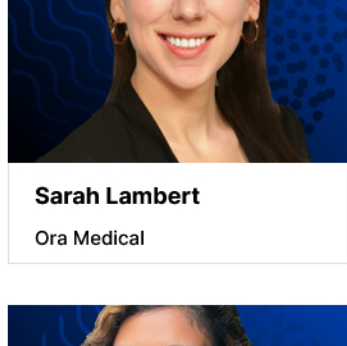
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NURA Medical



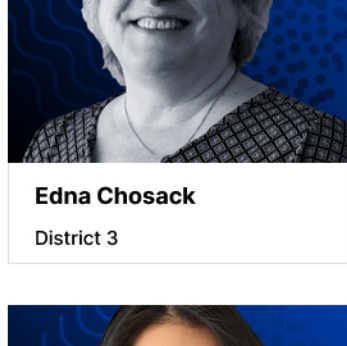
Nardin Samuel
Cove Neurosciences Inc.



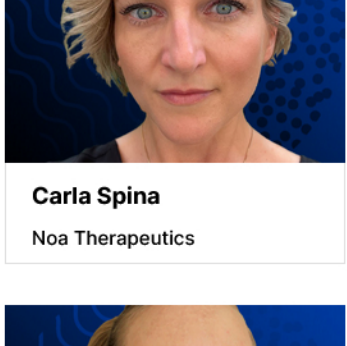
Zayna Khayat
Deloitte Canada Life Sciences
& Healthcare



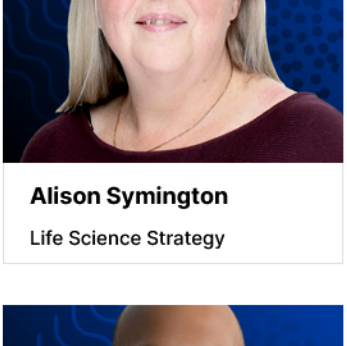
Sarah Lambert
Ora Medical



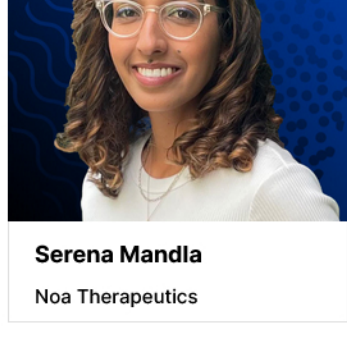
Edna Chosack
District 3



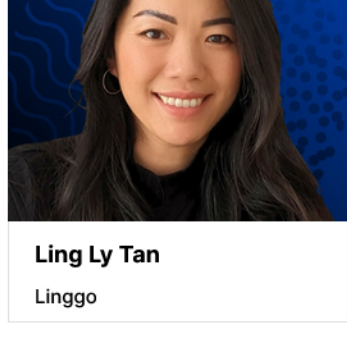
Carla Spina
Noa Therapeutics



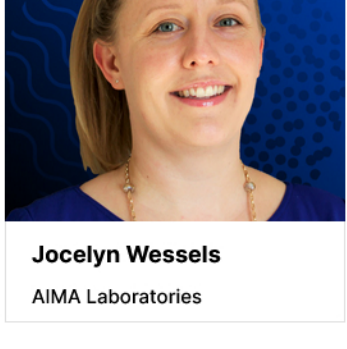
Alison Symington
Life Science Strategy



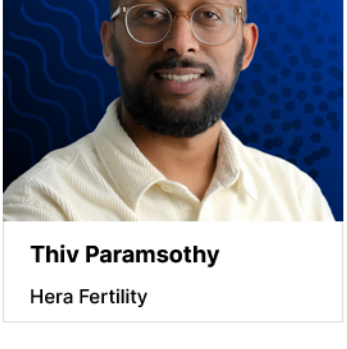
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Noa Therapeutics



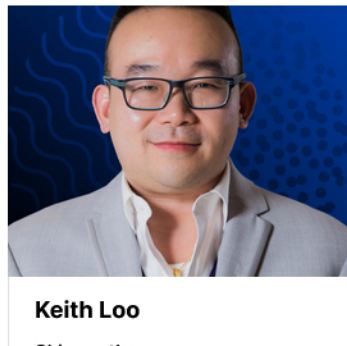
Ling Ly Tan
Lingo



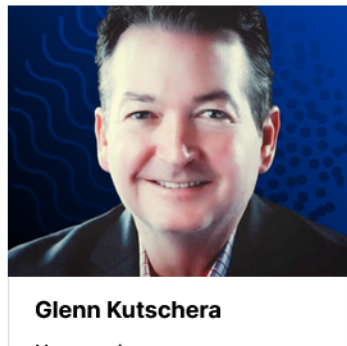
Jocelyn Wessels
AIMA Laboratories



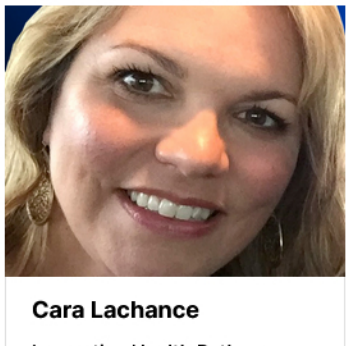
Thiv Paramsothy
Hera Fertility



Keith Loo
Skinopathy



Glenn Kutschera
Nanogenix



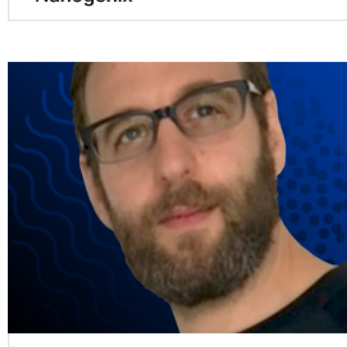
Cara Lachance
Innovative Health Pathways



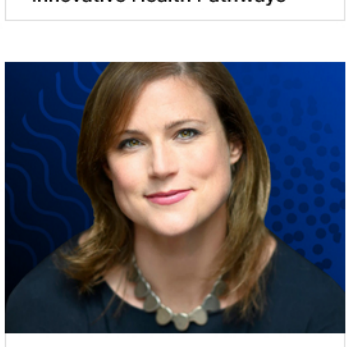
Jonathan Holmén
Kaliderm Therapeutics



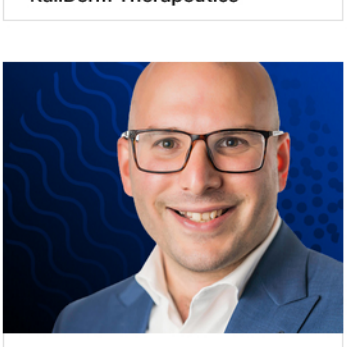
Scott Askin
Novartis



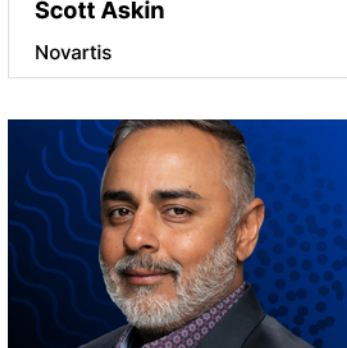
Darren Kraemer
Point Surgical



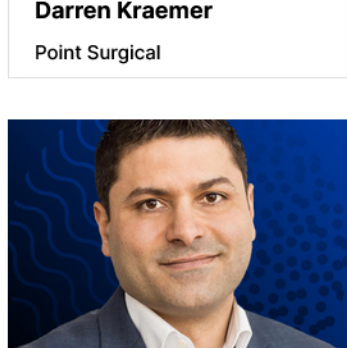
Ashleigh Kennedy
Neurovine



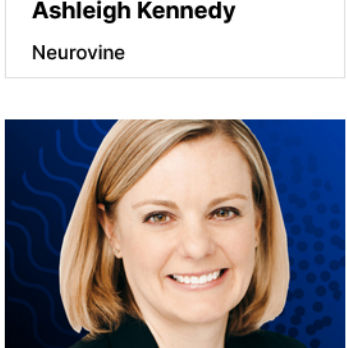
Amin Osmani
Cedence



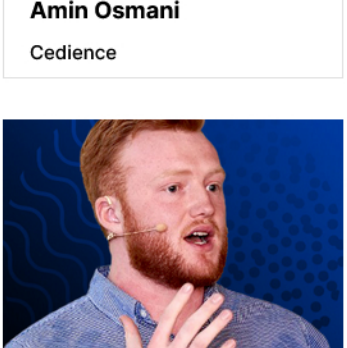
Ricky Mehra
Continuum Health Ventures



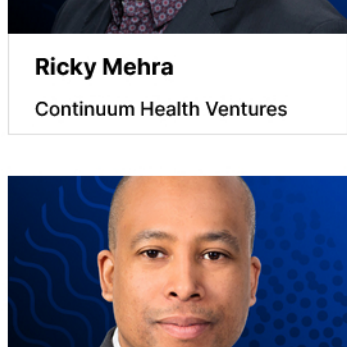
Mustafa Al-Durra
Microsoft



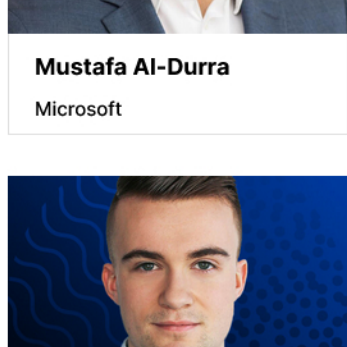
Nicole Baryla
FACIT



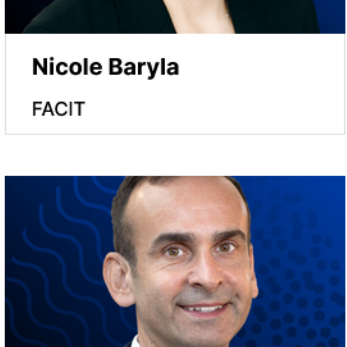
Michael Phillips
Vena Medical



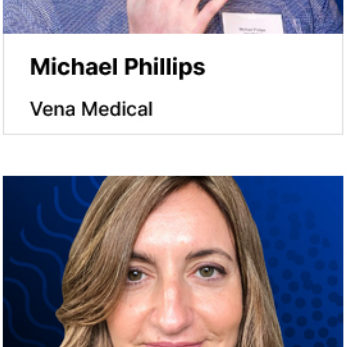
Philip Chang
Able Innovations



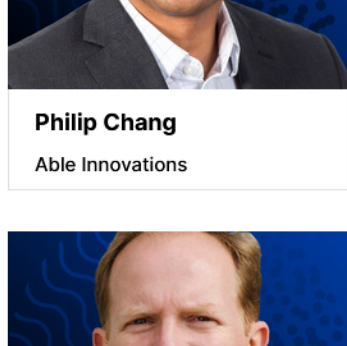
Ryan Jansonius
Telescope Innovations



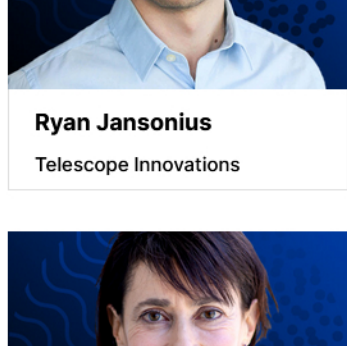
Ihor Boszko
NewCode Oncology



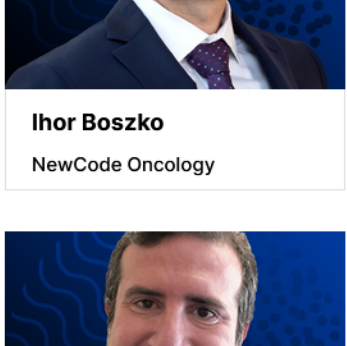
Orchid Jahanshahi
ThinkrBelle



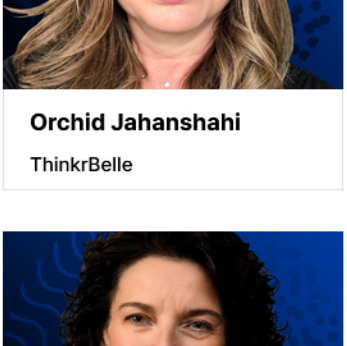
Michael Hartley
Interknowledge



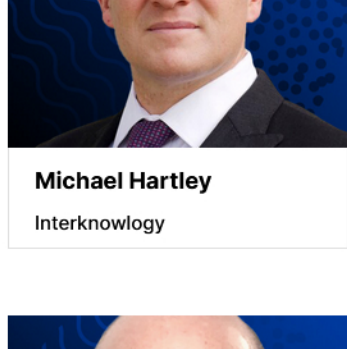
Judith Blumstock
Diamond Therapeutics



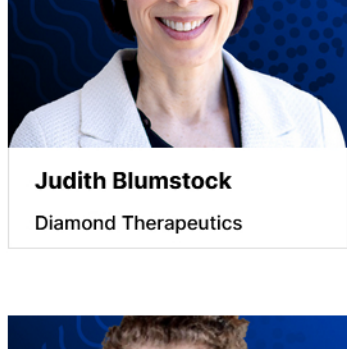
Jordan Schwartz
Providence Therapeutics



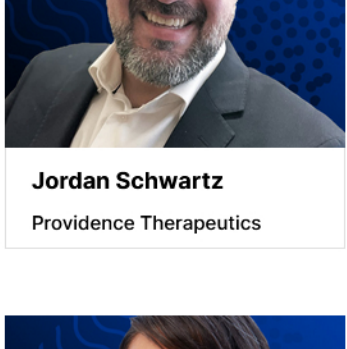
Maura Campbell
Ontario Bioscience Innovation
Organization



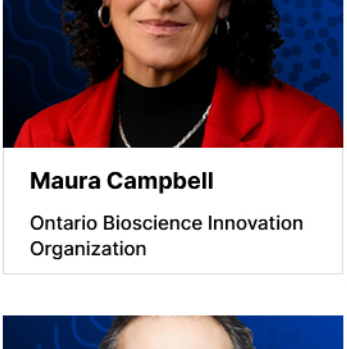
Jonathan Balfour
Panaxium



Jill Osborne
GSK



Fazila Seker
Insight Medbotics



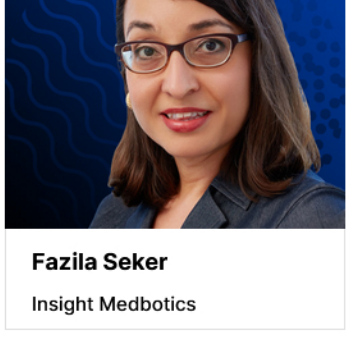
Orion Buske
PhenoTips



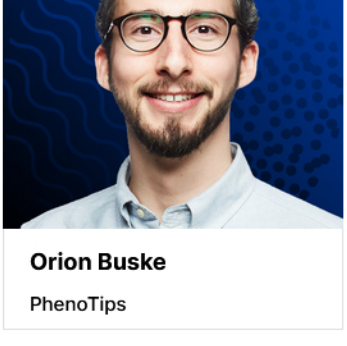
Morteza Ahmadi
Qidni Labs



Louise Pichette
MaRS Discovery District



Anmol Nagpal
Nospharma



Purya Sarmadi
MedMe Health