



Life Sciences Ideas to Action Life Sciences Forum - Speaker Bios November 2nd, 2023



8:00 - 8:30am

Registration & Networking Breakfast

8:30-8:40am

Welcome

8:40- 9:00am

Opening Remarks

Minister Victor Fedeli (Nipissing), Minister of Economic Development, Job Creation and Trade, Progressive Conservative Party of Ontario



The Honourable Victor Fedeli is a lifelong entrepreneur, successful businessperson, author, and philanthropist, and serves the Ford government as Minister of Economic Development, Job Creation and Trade.

His business experience led his firm Fedeli Corporation to be ranked 34th in the Top 50 Best Places to Work in Canada in 1989. It also served him well, when he was elected to two terms as Mayor of North Bay from 2003 to 2010. As Mayor, Vic focused on fiscal prudence and economic development, restoring hope and restoring solvency to North Bay.

In 2011 Vic was elected to the Ontario Legislature and is now serving his fourth term as MPP for Nipissing. In 2018 the PC Caucus unanimously elected him to serve as Interim Leader of the Official Opposition.

Vic served ten terms on the Board of the North Bay and District Chamber of Commerce, served as Director with Global Vision, and has served on many agencies, boards, and commissions, often as Chair. He is married to local humor writer Patty and is always seen in one of his trademark yellow ties.

9:00- 9:30am

Keynote Address - Reimagining the Future

Frank Diana, Managing Partner and Futurist, Tata Consultancy Services (TCS)



Frank Diana is a globally recognized futurist, thought leader and frequent speaker. He has served in various executive roles throughout his career and has over 35 years of strategy and leadership experience. He is currently ranked number 33 on the [Futurist Influence Rankings](#).

As Managing Partner and leader of a forward-looking strategy team at TCS, he is focused on thought leadership and advisory services in the context of an uncertain and complex future that is unfolding rapidly. He blends a futurist perspective with a pragmatic, actionable approach – leveraging horizon scanning to steer strategy and action towards creating preferred futures.

His years of research and leadership experience obtained through various positions, including Board Member, Chief Executive Officer, Chief Product Officer, Chief Technology Officer, and Chief Information Officer, enable effectiveness across a wide range of domains including geopolitics, economics, society, science, technology, business, environment, and philosophy.

Frank's strong ability to connect dots enables the identification of possible futures quickly and broadly, with an ability to see implications years into the future. These skills have led to the effective identification of new business ventures, models, and the use of leading-edge technology to create competitive advantage ahead of broad market adoption.

9:30–10:30am

Panel 1 - Preparing for the Next Crisis in the Life

Sciences

Moderator: Tim Evans, Inaugural Director and Associate Dean, School of Population and Global Health, McGill University



Dr. Timothy Grant Evans joined McGill University in September 2019, as the Inaugural Director and Associate Dean of the School of Population and Global Health (SPGH) in the Faculty of Medicine and Associate Vice-Principal (Global Policy and Innovation). Since joining McGill, and in the context of the COVID-19 Pandemic, he was named as the Executive Director of Canada's COVID-19 Immunity Task Force in April 2020.

Prior to McGill, he spent 6 years as the Senior Director of the Health, Nutrition and Population Global Practice at the World Bank Group. From 2010 to 2013, Tim was Dean of the James P. Grant School of Public Health at BRAC University in Dhaka, Bangladesh, and Senior Advisor to the BRAC Health Program. From 2003 to 2010, he was Assistant Director General at the World Health Organization (WHO). Prior to this, he served as Director of the Health Equity Theme at the Rockefeller Foundation. Earlier in his career, he was an attending physician of internal medicine at Brigham and Women's Hospital in Boston and was Assistant Professor in International Health Economics at the Harvard School of Public Health.

Tim has been at the forefront of advancing global health equity and strengthening health systems delivery for more than 20 years. At WHO, he led the Commission on Social Determinants of Health and oversaw the production of the annual World Health Report. He has been a co-founder of many partnerships including the Global Alliance on Vaccines and Immunization (GAVI) as well as efforts to increase access to HIV treatment for mothers and innovative approaches to training community-based midwives in Bangladesh. Tim received his Medical Degree from McMaster University in Canada and was a Research and Internal Medicine Resident at Brigham and Women's Hospital. He earned a D.Phil. in Agricultural Economics from University of Oxford, where he was a Rhodes Scholar.

Panelists:

Michelle Noble, Executive Director, Ontario Environment Industry Association (ONEIA)



Michelle Noble is the executive director of the Ontario Environment Industry Association (ONEIA), the voice of Ontario's environment and clean tech sector. ONEIA is a non-partisan industry association whose members engage with government to encourage policy and regulation consistent with ONEIA's principles of sound science, a sound environment and a sound economy.

Michelle is a seasoned association leader whose speciality is building the profile and influence of industry groups. Prior to ONEIA, Michelle held senior roles with industry associations representing the food and consumers products, and the land development and home building sectors.

Her thirty-year career encompasses a unique blend of public and private sector experience. In addition to senior public affairs roles with companies such as Labatt and Nike, she worked for the Province's Growth Secretariat and led communications at Waterfront Toronto.

No stranger to health care, over the course of her career Michelle was a health policy reporter and editor, worked for the University of Toronto promoting health sciences news and research, led communications for Eli Lilly Canada and was Executive Director of the Council of Academic Hospitals of Ontario (CAHO) prior to its merger with OHA.

Laura Tamblyn Watts, Founder, President & CEO, CanAge



Laura Tamblyn Watts is the CEO of CanAge, Canada's National Seniors' Advocacy Organization. She is an advocate, author, academic, lawyer and media commentator.

She has previously served as National Director of the Canadian Centre for Elder Law and Chief Public Policy Officer at CARP. She is an Assistant Professor (status) at the Factor Inwentash Faculty of Social Work at the University of Toronto.

Laura is the recipient of a number of awards for her work, including a Community Leadership in Justice Fellowship by the Law Foundation of Ontario. She is affiliated faculty at a number of global universities and was called to the

BC Bar in 1999.

Laura is a Board Director of the Canadian Investment Regulatory Organization (CIRO) and previously of the Investment Industry Regulatory Organization of Canada (IIROC). She also sits on the Board of Directors of Elder Abuse Prevention Ontario, PACE Independent Living and the Bereavement Authority of Ontario (BAO). She serves on a number of consumer-focused committees including as Chair of the Consumer Advisory Panel of the Financial Services Regulatory Authority of Ontario (FSRA), a member of the Retirement Homes Regulatory Authority (RHRA) Consumer Advisory Panel.

She was part of the Canadian Standards Association's team who developed new National Standards for Long Term Care and is now working with the CSA on developing National Standards for Home and Community Care.

Her warm and humorous new book: *Let's Talk About Aging Parents* is out in April 2024 (The Experiment distributed by W.W. Norton).

Herveen Sachdeva, Associate Medical Officer of Health, Toronto Public Health



Dr. Herveen Sachdeva is a Public Health and Preventive Medicine specialist and an Associate Medical Officer of Health at Toronto Public Health (TPH). Since 2006 she has worked in the areas of outbreak management and infection, prevention and control, having leadership roles during the 2009 / 2010 H1N1 response, throughout the C19 pandemic and most recently in the Mpox response. Dr. Sachdeva completed her residency training in Public Health and Preventive Medicine (2006) and Family Medicine (2003). She obtained her medical degree from the University of Western Ontario (2001) and MHSc from the University of Toronto (2005). She is a member of the Provincial Infectious

Diseases Advisory Committee on Infection Prevention and Control and is an Adjunct Lecturer with the Dalla Lana School of Public Health, University of Toronto.

10:30-10:50am Morning Networking Break

10:50- 11:50am Panel 2 - The Future of Life Sciences in Canada

Moderator: Berkeley Vincent, President, Janssen Canada



Berkeley Vincent is the President of Janssen Inc., the Canadian Pharmaceutical Company of Johnson & Johnson. In this role, Berkeley leads the Canadian business and concurrently holds a seat on the Janssen Americas Leadership Team.

Prior to this role, Berkeley was Managing Director of Janssen Nordic and the Country Director of Sweden. Under his leadership, the cluster successfully reorganized into four country-facing organizations enabling tailored and country-specific access to medicines for patients in Sweden, Denmark, Finland, and Norway.

Berkeley brings a diverse set of experiences to the Canadian business, having spent more than 20 years in various roles within Janssen in the United Kingdom and Ireland, EMEA and global organizations. With increasing capacity, Berkeley led commercial businesses in core therapeutic

areas of oncology, immunology, neuroscience, nephrology, and pulmonary hypertension. During the last decade he has held roles on the EMEA Strategy Leadership Team where he was responsible for the Hematology franchise, as well as the digital strategy.

An advocate for Diversity, Equity and Inclusion, Berkeley has a track record of building strong teams by attracting and retaining diverse talent across multiple therapeutic areas, geographies, and healthcare systems. With a commitment and focus on enhancing patient outcomes, he spent time embedded with a non-governmental organization in Lusaka, Zambia, working directly with communities impacted by HIV. He also held a position on the Swedish Association of the Pharmaceutical Industry (LIF), where he had an active voice in shaping the future of healthcare in Sweden and access to medicines.

Berkeley currently sits on the Board of Directors for Innovative Medicines Canada (IMC) alongside other industry leaders working to shape change to improve the Canadian healthcare environment.

Berkeley holds a Bachelor of Science in Management from the Technological University in Dublin, Ireland and a Master in Business Administration in International Finance and Marketing from the Driehaus College of Business at DePaul University in Chicago, Illinois.

Panelists:

Peter Zandstra, Director, School of Biomedical Engineering, University of British Columbia



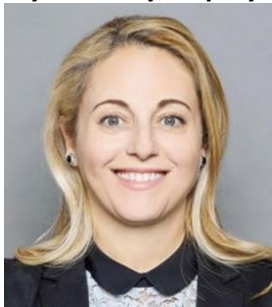
Dr. Peter Zandstra focuses his work on the progression of regenerative medicine and immunotherapy. His education includes a BEng in Chemical Engineering from McGill University, a PhD in Chemical Engineering and Biotechnology from the University of British Columbia, and a Post-Doctoral Fellowship in Bioengineering from MIT.

Dr. Zandstra's research, which incorporates engineering design principles, computational modeling, and stem cell biology, is geared towards understanding cell fate control mechanisms and developing new therapeutic strategies for diseases such as cancer and autoimmunity. His lab has produced

172 publications, garnered nearly 22,000 citations, and developed commercially applicable technologies for cell and gene therapies.

Recognized with over 30 awards, including as a Member of the Order of Canada, Dr. Zandstra's influence is seen in his students and post-doctoral fellows who have achieved success in various sectors. Beyond his academic contributions, he co-founded the Centre for Commercialization of Regenerative Medicine (CCRM), Medicine by Design (Mbd), and helped establish UBC's School of Biomedical Engineering, demonstrating his commitment to interdisciplinary research and promoting Canadian Science and Engineering globally.

Taymaa May, Deputy Head, Division of Surgical Oncology, University Health Network



Dr. Taymaa May is a gynecologic oncologist at Princess Margaret Cancer Center and an associate professor at the University of Toronto. She is the deputy head of the division of surgical oncology at the Princess Margaret, the regional surgical oncology lead at Ontario Health/CCO and the co-chair of the Gynecologic Oncology Group of Ontario. Dr. May is the director of the business unit of the Gynecologic Oncology Society of Canada, a member of the board of directors and the past-chair of the society's annual general meeting.

Dr. May completed medical training at McGill University, residency training at the University of Toronto and fellowship in Gynecologic Oncology at Brigham and

Women's Hospital/ Dana Farber Cancer Institute, Harvard Medical School. Dr. Taymaa May is a surgical scientist at the University Health Network with a research focus in surgical innovation and translational science in ovarian cancer.

Nancy Tout, Chief Scientific Officer, Global Institute for Food Security



Nancy Tout joined the Global Institute for Food Security in 2022 as Chief Scientific Officer. Before joining, Dr. Tout held a number of scientific leadership positions in both the private and public research ecosystems for over two decades, including as Head of Research & Development for Syngenta Canada leading a team of scientists across Canada in the discovery, development and registration of innovative agricultural solutions and most recently as a Research Program Officer with Results Driven Agriculture Research shaping the delivery of innovative research funding programs through public, private, producer partnerships.

Nancy embraces the challenges of being in a science-driven business and is often sharing her passion as an ambassador for science and agricultural literacy through her support and involvement in Scientists in School and Agriculture in the Classroom. Her passion for accelerated, impact-driven and collaborative innovation aligns well to GIFS mission in the work that we do with our partners to discover, develop and deliver innovative solutions for the production of globally sustainable food.

Nancy holds a Honours B.Sc. degree (Biology) from Wilfrid Laurier University and a Ph.D. in Microbiology and Immunology from the University of Guelph. She has also served on a number of Boards and Advisory Committees including Bioenterprise Corporation's Science and Innovation Advisory Committee, Wilfrid Laurier University's Centre for Women in Science Advisory Board, Life Sciences Ontario and AgScape.

Nancy has put down roots now in 3 provinces across Canada and through those adventures, she enjoys outdoor time with her family in both the summer and winter months. She also gives back to her community across the country through her charitable work as a Research Information Volunteer and National Government Relations Committee Board Member with the Juvenile Diabetes Research Foundation, where once again, science continues to play a central role in her life and her vision of a cure for all children living with Type 1 Diabetes.

Amie Phinney, Senior Director, Program Development and Partnerships, adMare BioInnovations



As Sr. Director for the Program Development and Partnership team at adMare BioInnovations, Amie uses her biomedical research and business background to create and guide scientific collaborations towards scientific and investment readiness.

Prior to adMare, Amie was at Northwestern University in Chicago, where she led an academic-VC partnership. She executed the strategic vision for this research alliance, delivering funding objectives to launch a joint venture company, Lakeside Discovery. Amie went on to serve as the inaugural Chief Scientific Officer for Lakeside Discovery.

Prior to this, Amie managed academic-industry alliances at Abbott and AbbVie Labs in Chicago. Most notably, holding key roles in the Cystic Fibrosis partnership that advanced multiple drugs from discovery through Phase 2, and the AbbVie-Calico (Google) alliance, advancing multiple drug candidates through preclinical studies into clinical trials.

Amie first transitioned into pharma following post-docs at the University of Toronto and Free University of Amsterdam, as a Sr. Scientist at Solvay Pharmaceuticals in the Netherlands. After five years leading pre-clinical research teams, she transitioned to specialize in managing partnered scientific teams. Amie received her BSc at University of Guelph, her PhD in Biomedical Research at the University of Basel in Switzerland, and her MBA at Lake Forest Graduate School of Management in Chicago.

11:50- 12:30pm

Buffet Lunch (Provided)

12:30-1:30pm

Panel 3 - Disruptions in the Life Sciences Sector:

Data & AI

Moderator: Naheed Kurji, President, Recursion Canada



Naheed is the President of Recursion Canada, the Canadian wholly-owned subsidiary of Recursion Pharmaceuticals (NASDAQ: RXXR). Prior to joining Recursion, Naheed was the Co-founder, President and CEO of Cyclica, a Toronto-based biotech company (acquired by Recursion in May 2023). At Cyclica, Naheed had the distinct privilege of working with an incredibly talented and dedicated team that was considered one of the pioneers of what is now the increasingly hot space of AI for Drug Discovery and Development. Naheed is also a co-founder and Board Member of EntheogeniX Biosciences, a psychedelic inspired biotech company for mental health, co-founder of the Alliance for Artificial Intelligence in Healthcare (AAIH) for which he served as Chair until May 2023, Board Member of the Ontario Bioscience Innovation Organization (OBIO), and Member of the Life Sciences Advisory Group for Global Affairs Canada. Naheed is passionate about how people interact with technology to inform effective decision making, while dedicated to advancing the responsible application of AI to healthcare and the impact on patients. Naheed holds an MBA from Rotman School of Business and an undergraduate degree from the University of Ottawa.

Panelists:

Muhammad Mamdani, Vice President, Data Science and Advanced Analytics, Unity Health Toronto



Dr. Mamdani is Vice President of Data Science and Advanced Analytics at Unity Health Toronto and Director of the University of Toronto Temerty Faculty of Medicine Centre for Artificial Intelligence Research and Education in Medicine (T-CAIREM). Dr. Mamdani's team bridges advanced analytics including machine learning with clinical and management decision making to improve patient outcomes and hospital efficiency. Dr. Mamdani is also Professor in the Department of Medicine of the Temerty Faculty of Medicine, the Leslie Dan Faculty of Pharmacy, and the Institute of Health Policy, Management and Evaluation of the Dalla Lana School of Public Health. He is also an Affiliate Scientist at IC/ES and a Faculty Affiliate of the Vector Institute. In 2010, Dr. Mamdani was named among Canada's Top 40 under 40. He has published over 500 studies in peer-reviewed medical journals. Dr. Mamdani obtained a Doctor of Pharmacy degree (PharmD) from the University of Michigan (Ann Arbor) and completed a fellowship in pharmacoconomics and outcomes research at the Detroit Medical Center. During his fellowship, Dr. Mamdani obtained a Master of Arts degree in Economics from Wayne State University with a concentration in econometric theory. He then completed a Master of Public Health degree from Harvard University with a concentration in quantitative methods.

Kim McGrail, Professor, School of Population and Public Health and Centre for Health Services and Policy Research, University of British Columbia



Kimberly McGrail is a Professor in the UBC School of Population and Public Health and Centre for Health Services and Policy Research, and Scientific Director of Population Data BC and Health Data Research Network Canada. Her research interests are quantitative policy evaluation and all aspects of population data science. In 2019-2020 she participated as a member of the Canadian Institute for Advanced Research Task Force on AI4Health. She is currently a Canadian representative to with the Global Partnership for AI as part of the data governance working group, and was a member of the Expert Working Group for the Pan-Canadian Health Data Strategy. She holds a PhD in Health Care and Epidemiology from the University of British Columbia, and a Master's in Public Health from the University of Michigan.

Joseph Geraci, Founder, Chief Scientific and Technical Officer, Netramark



Dr. Joseph Geraci is a mathematician, medical scientist, and AI specialist for clinical trials. He did a PhD in mathematical physics focusing on quantum computation, and holds postdocs in oncology, psychiatry, and AI for medicine. He is a professor of molecular medicine at Queen's University and a visiting scientist at the University of California, San Diego in Quantum Computation and Neuroscience. He is currently the Chief Technology and Scientific Officer at NetraMark (CNSX: AIAI) which is an AI company he founded in 2018 that focuses on de-risking clinical trials.

Roxana Sultan, Chief Data Officer and Vice President, Health, Vector Institute



Roxana Sultan is the Chief Data Officer and VP, Health at the Vector Institute, which works with Canadian organizations to develop the people, skills, and resources to be best in class at the use of AI.

Roxana leads Vector's data strategy and its contributions to Canada's health sector, fostering discovery and deployment of health AI solutions to advance impact within the health ecosystem.

Roxana has over 20 years of leadership experience in the Ontario health system, and holds an Adjunct Professor appointment with UofT's Dalla Lana School of Public Health, where she teaches at the graduate level on intelligent medicine and machine learning.

1:30-1:50pm

Afternoon Break

1:50- 2:50pm

Panel 4 - Building A Diverse Life Sciences Sector: Talent & IDEA (Inclusion, Diversity, Equity, and Accessibility)

Moderator: Anne Mullin, Principal, Shift Health



Since joining Shift Health in 2009, Dr. Anne Mullin has worked extensively with leading decision-makers around the world on large strategic initiatives. She has supported the sustainability and success of numerous international product development consortia, allowed both industry and academic partners to manage risk of high-impact clinical trials, and helped clients from industry, academia and the not-for-profit sector attract capital, establish partnerships and drive innovation.

Anne's clients have included the US National Institutes of Health, Bill & Melinda Gates Foundation, Roche, Sanofi Pasteur, International AIDS Society, Ontario Brain Institute, Toronto Global, Southlake Hospital and the International Vaccine Institute.

As a member of our Executive and Leadership Teams, Anne helps shape and advance our firm's corporate strategy. As a member of Research Canada's Membership Development and Programs Committee, Anne is an active champion of Canada's health research leadership. Anne graduated with an MSc from the London School of Hygiene and Tropical Medicine, a PhD in virology from The University of Cambridge and an MBA from the Richard Ivey School of Business, where she specialized in healthcare and life sciences strategy.

Panelists:

Penny Walsh-McGuire, Executive Director, Canadian Alliance for Skills and Training in Life Sciences (CASTL)



Penny Walsh-McGuire, BBA, MBA was appointed Executive Director of the Canadian Alliance for Skills and Training in Life Sciences (CASTL), in June 2021. Responsible for the organization's strategic direction and operations, Penny leads a talented team of administrators and trainers to support training delivery and develop a talent pipeline for Canada's burgeoning biomanufacturing sector.

Over the past fifteen years, Penny has held leadership roles, including CEO, Executive Director, and Chief Marketing Officer for several not-for-profit organizations. As CEO of the Greater Charlottetown Area Chamber of

Commerce, she led the organization's operations and strategic initiatives on behalf of the Chamber's more than 1,000 members. Through this work, she convened a group of 20 business organizations and industry associations in developing a private-sector-led economic development action plan through the PEI Partnership for Growth. Penny is passionate about workforce development and has consistently advocated for programs and services to support the growth of PEI's talent pipeline.

As a highly motivated business leader and communications professional, Penny led marketing and communications for the Confederation Centre of the Arts and the University of Prince Edward Island. As CEO of the Prince Edward Island 2014 celebrations, Penny led a multi-disciplinary team in the strategic development and implementation of a year-long program engaging private-sector, community organizations, and governments at all levels. Penny has most recently served as chair of the Holland College Board of Governors. Penny is a recipient of the Governor General's Meritorious Service Medal and the Queen's Platinum Jubilee Medal, and she is an alumnus of the Governor General's Leadership Conference.

Darren Sam, Senior Manager, Operations, Visions of Science



Darren Sam is a Senior Manager of Operations with Visions of Science, a charitable organization with the mission of transforming communities, society and the planet through equitable access to STEM. He is also a pharmacy intern actively pursuing his license as a pharmacist.

He devotes his time to advocacy for education as well as advancing positive health outcomes for the public.

Darren holds an Honours Bachelor of Science in Biochemistry from McMaster University and a Doctorate of Pharmacy from the University of Toronto.

Afrodite Cruz, Recruitment, Placement and Employer Relations Manager, Master of Management of Innovation Program, University of Toronto Mississauga



Afrodite has 19+ years of higher education experience and has spent the last 15 years working at the University of Toronto. Currently, she is the Recruitment, Placement and Employer Relations Manager for the Master of Management of Innovation (MMI) program. In this role, Afrodite oversees all career development and training for the MMI program. She co-created the program's internship and has achieved a 100% placement rate for her students for 8 years running. An opportunity seeker and maker, Afrodite has been teaching the Employment in Life Sciences course at the School of Continuing Studies at the University of Toronto since 2016. She is known for being an engaged instructor who cares about her students and inspires confidence in them. In 2021, she was nominated for a teaching excellence award by several of her students and

peers in recognition of her dedication to teaching and commitment to empowering learners to be and do their best without compromising who they truly are.

Afrodite believes that relationship building is the key to career success and prides herself on the long-lasting relationships she has built with students, faculty, industry reps and peers. She is an advocate for

diversity and inclusivity and is actively involved in several Equity, Diversity and Inclusion Committees as well as local organizations that support career development for women, minorities and new immigrants. She is thrilled to be on the Building A Diverse Life Sciences Sector: Talent & IDEA (Inclusion, Diversity, Equity, and Accessibility) panel and thankful to have been selected as a panelist by long-term MMI partners at AmacaThera.

Afrodite is married and has 2 children. When she is not cheering her kids on at the baseball diamond or on a volleyball or basketball court, she is likely cooking or planning her next trip.

Lindsay Williams, VP, Managing Director, Stryker Canada



In January 2021, Lindsay Williams was appointed as Vice President and Managing Director of Stryker Canada.

She has over 20 years' experience in public affairs and market access in both Canada and in Europe. She started her career in the Ontario government, went on to the philanthropic sector working for the United Way and Community Foundation movements before moving on to the private sector.

Since 2006, Lindsay has been working in the healthcare sector developing global and national strategies and value propositions for products and portfolios. She has been actively advocating for timely access to products for patients and fostering innovative solutions for the sector. Working with both corporate partners and patient advocacy organizations, Lindsay has engaged decision makers on key issues from regulatory and pricing reforms to patient access.

After a global position in Copenhagen, Denmark, she joined Stryker Canada in 2019 to drive positive engagement with governments and to highlight the important contributions of the MedTech sector in the Canadian economy and led the Regulatory Affairs and Quality Assurance teams.

Lindsay and her husband Todd, have 2 daughters, Emily and Kate, and live in Burlington, ON.

2:50-3:50pm Panel 5 - Growing Companies in the Life Sciences Space: Gaps and Opportunities

Moderator: Ingrid Fung, Director of Enterprise Operations and Strategy, GreenLight Biosciences



Ingrid Fung is the Director of Enterprise Operations and Strategy at GreenLight Biosciences, a Boston based biotech focused on creating healthy people and planet through RNA innovation, where she leads strategic initiatives and heads up Investor Relations efforts.

With over a decade of experience in AgTech innovation and investment, Ingrid has held leadership roles in business development, strategic advisory, technology development, and venture capital. Prior to GreenLight, was with Finistere Ventures where she focused on investments and portfolio management of companies at the intersection of life-sciences and agriculture,

spanning crop-inputs, genetics, animal health, sensors/devices and animal health.

Ingrid is an advisor to several accelerators and sits on the external advisory board for AgTech Next. She is passionate about public science communication, growing the Canadian innovation ecosystem, and diversity/inclusion in STEM fields.

Ingrid holds an HBSc in developmental biology from the University of Toronto and an MSc in molecular biology from the University of Western Ontario, specializing in plant-pest interactions.

Panelists:

Travis McCready, Head of Life Sciences, Industries America; JLL



Travis McCready is the National Practice Leader for JLL's North American life sciences real estate markets practice, working closely with life sciences companies, developers, and investors. He has over 25 years of experience leading public, private, and non-profit ventures with a focus on technology and innovation-based companies. The former President & CEO of the \$1.6 billion life sciences funding agency Massachusetts Life Sciences Center, Travis remains active in the health care and life sciences community by serving as director and scientific advisor to a broad range of efforts, ranging from infant microbiome and advanced biomanufacturing, to health equity and public health translational research. He serves in an advisory capacity on initiatives at Harvard University, Massachusetts Institute of Technology, Boston University, and Johns Hopkins, and he also serves on the boards of public media giant WGBH and Wentworth Institute of Technology. Travis has served on the Economic Development Planning Council under three Massachusetts governors and has been appointed to state and national initiatives ranging from the arts to advanced manufacturing.

Ritu Banerjee, Associate Deputy Minister; Innovation, Science, Economic Development Canada



Ritu Banerjee recently joined Innovation, Science and Economic Development Canada as the Assistant Deputy Minister, Office of Life Sciences and Biomanufacturing Readiness (OLSBR). Prior to that she was the Executive Director of the Results Division, Expenditure Management Sector at the Treasury Board Secretariat. Ritu has also worked at Employment and Social Development Canada on youth policy and has held various executive positions at Public Safety Canada, primarily working on national security policy issues. She started her career in the federal government at the Department of Justice. In addition to a Bachelor of Arts degree from McGill University, she has a Master of Arts in Political Science from the School of Oriental and African Studies, University of London and a Law degree from the University of Ottawa. She has been a member of Ontario Bar since 2000.

Peter van der Velden, Founder and Managing General Partner, Lumira Ventures



With 28 years of investment and operating experience, Peter has participated in building companies from start-up through to expansion in the life sciences, information technology, and consumer sectors. Known as a results-oriented entrepreneur with demonstrated success in venture and buyout investing, transaction structuring and completion, strategic planning, business development, and operational management and restructuring, Peter has established a strong reputation for leadership, consensus building, judgment, integrity, and clarity of vision.

Responsible for the overall business operations of Lumira Ventures, Peter is also active on the investment-side, focusing primarily on growth equity investments in companies that have made, or are close-to-making, the transition from development to selling and marketing their products. Peter's specific investment expertise includes non-traditional and consumer-oriented medicines, spin-outs of operating businesses, restructurings, and public companies.

Peter is a very active volunteer in the communities in which he works and plays and is a frequent lecturer at universities and conferences around the world on themes related to venture capital, innovation, and healthcare. Peter works closely with both Federal and Provincial governments advising on policy matters related to healthcare innovation and innovation financing. As the Chairman of the CVCA, he worked closely with the Federal government on their Venture Capital Action Plan and was a member of the Government of Ontario's Health Innovation Council, whose mission was to enhance the adoption of Ontario-based innovation by the Ontario healthcare system.

Throughout his career, Peter successfully participated on both sides of the value creation equation working both as an entrepreneur and as a partner and mentor to highly successful management teams. Peter's experience includes: Founder of a boutique merchant bank focused on private IT-based

companies, Head of Investment Banking for a boutique investment bank focused on the public IT-based companies, Partner in a buyout partnership targeting retail and consumer-centric businesses; Vice President Business Development for a venture capital-backed drug delivery company; and an Associate role at Canada's then-largest venture capital firm. Peter started his working career with Canada's largest independent vaccine manufacturer.

Darren Anderson, CEO & Co-founder, VIVE Crop Protection



Dr. Darren Anderson is a co-founder and CEO of Vive Crop Protection and serves on its Board of Directors. Darren is passionate about using technology to improve the sustainability of agriculture while creating real results for growers. Darren is on the Board of CropLife America, the trade association for the pesticide industry in the USA; a member of the Advisory Committee for CHLOE, an organization committed to increasing STEM learning through agriculture and natural resources; and a founding member of ElectSTEM, a non-profit encouraging people with STEM backgrounds to run for political office. Under Darren's leadership, Vive has raised over \$75M CAD (\$60M USD) of equity and debt, launched the first nanotechnology-enabled pesticide products that are approved by the EPA, and built a business with products used on over 2.5M acres in 2022. Dr. Anderson is the inventor on 13 issued patents and 44 pending applications. Dr. Anderson earned his PhD from University of Toronto as an NSERC doctoral fellow.

3:50-4:20pm

Fireside Chat

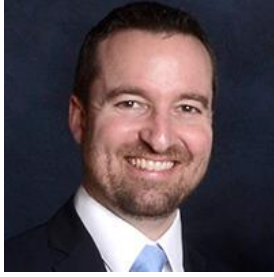
Moderator: Mark Smithyes, Board of Directors, Life Sciences Ontario; National Director, Life Sciences, Delphic Research



Mark is known as a transformational leader drawing on his experience from a 30+ year career in Life Sciences. His extensive career includes various senior leadership positions in pharmaceutical and medical device multinationals like Novartis and Alcon as well as founding, running, and exiting a successful life sciences start-up venture. In 2017, Mark founded Janus Life Sciences Consulting to help other entrepreneurs drive their business success, focusing on seed and early-stage fundraising, strategy, and commercialization. Mark serves on the Expert Review Panels for both Genome Quebec's Genomic Applications Partnership Program (GAPP) and the Ontario Centre of Innovation's (OCI) Life Sciences Innovation Fund (LSIF). He also leads the Life Sciences Practice at Delphic Research. He is on faculty at the University of Toronto's Master of Biotechnology program and Toronto Metropolitan University's Life Sciences Talent Accelerator. Mark is on the Board of Directors and is former Chair of Life Sciences Ontario. He holds an MBA from the Kellogg School of Management and the Schulich School of Business.

Speakers:

Jason Field, President & CEO, Life Sciences Ontario



Dr. Jason Field is the President and CEO of Life Sciences Ontario (LSO), the industry voice for the life sciences sector in Ontario. LSO is a member-driven organization that represents and promotes the province's vibrant and diverse life sciences sector.

LSO collaborates with governments, academia, industry and other life science organizations in Ontario and across Canada to promote and encourage commercial success throughout this diverse sector. Jason obtained his PhD in Chemistry from the University of Massachusetts and his undergraduate degree from the University of Waterloo. Following graduate school, Jason returned to

Ontario and worked in the pharmaceutical industry as a research scientist developing scalable manufacturing processes of active pharmaceutical ingredients.

In 2007, he joined the Ministry of Economic Development and Trade (MEDT) where he led a team of senior advisors dedicated to growing Ontario's life sciences and information and communication technologies (ICT) sectors. During his time at MEDT, Jason was integral to the development of a number of strategic policy initiatives and spearheaded negotiations with several major ICT and life sciences companies that resulted in significant new investments in the province. Jason joined LSO as Executive Director in October, 2011 and was appointed as President and CEO in April, 2014.

Joanne Langley, Co-Chair, Council of Expert Advisors; Professor of Pediatrics and Community Health and Epidemiology, Dalhousie University Faculty of Medicine; Division Head, Pediatric Infectious Diseases, IWK Health Care Centre



Professor of Pediatrics and Community Health and Epidemiology, Dalhousie University Faculty of Medicine; Head, Division of Pediatric Infectious Diseases, IWK Health

Dr. Langley is a pediatric infectious disease physician and vaccine researcher at the Canadian Center for Vaccinology (CCfV) at Dalhousie University. She is an active investigator in the Canadian Immunization Research Network (CIRN) and is the co-lead of its Clinical Trials Network (CTN). Dr. Langley's work also focuses on vaccine policy and evidence-based decision making in

immunization programs. During the COVID-19 pandemic she served as co-chair of Canada's COVID-19 Vaccine Task Force and as a member of the COVID-19 Science Expert Panel for the Chief Science Advisor of Canada. She is currently co-chair of the Council of Expert Advisors to the Government of Canada's Ministries of Innovation, Science and Economic Development and of Health, for the development of the Biomanufacturing and Life Sciences Strategy. She is a former member of the Canadian Task Force on Preventive Health Care and Canada's National Advisory Committee on Immunization (Chair, 2007-2011).

<https://medicine.dal.ca/departments/department-sites/pediatrics/our-people/our-faculty/joanne-langley.html>

4:20-4:30pm **Close the Day & Next Steps**

4:30 - 6:00pm **Networking Reception**