



Focus	Strategic communications in science, technology, engineering and medicine (STEM) for over 20 years — specializing in grant development, strategic reports and medical education.
Clients	Research Institutes, Scientists, Clinicians, Universities, Government, Non-Profits, For-Profits.
Services	Project Management, Writing, Editing, Illustrating, Researching, Conference Reporting, Interviewing.
Education	MSc Immunology, BSc Human Biology, BA Spanish, University of Toronto; Editors Canada (copyediting, stylistic editing, proofing).

Projects and Publications...

Grant Submissions [\$694.5 MILLION AWARDED; 55/76 grants funded; 9 grants still under review]

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GRANT SUBMISSIONS [\$693 MILLION AWARDED; 55/76 grants funded; 9 grants still under review]

Canadian Biomedical Research Fund (CBRF) / Biosciences Research Infrastructure Fund (BRIF) [5]

Canadian Pandemic Preparedness Hub (CP2H) (\$2M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Senior Director, Ottawa Health Innovation Hub

Advanced Biomanufacturing Innovations (ABI) (CBRF) (under review)

Role: Grant consultant, reviewer, and editor

Client: Dr. John Bell, Ottawa Hospital Research Institute, Scientific Director, BioCanRx NCE

BESTT: Biomanufacturing Ecosystem Strategy for Translational Training (CBRF) (under review)

Role: Grant consultant, reviewer, and editor

Client: Dr. Jennifer Quizi, Investigator and Director, Biotherapeutics Manufacturing Centre, Virus Manufacturing Facility (BMC-VMF), The Ottawa Hospital Research Institute

Canadian Biomanufacturing Cooperative (CBC) (BRIF) (under review)

Role: Grant consultant, reviewer, and editor

Client: Dr. Jennifer Quizi, Investigator and Director, Biotherapeutics Manufacturing Centre, Virus Manufacturing Facility (BMC-VMF), The Ottawa Hospital Research Institute

The Canadian Vaccine Accelerator Consortium (CanVACC) (CBRF) (under review)

Role: Grant consultant, reviewer, and editor

Client: Dr. Carolina Ilkow, *Senior Scientist*, Centre for Innovative Cancer Research
Ottawa Hospital Research Institute; *Associate Professor*, Department of Biochemistry, Microbiology and Immunology, University of Ottawa

Canada First Research Excellence Fund (CFREF) [3]

Connected Minds: Neural & Machine Systems for a Healthy, Just Society (\$318.4M)

Role: Grant consultant, reviewer, and editor

Client: Professor Doug Crawford, Inaugural Scientific Director, Connected Minds, York University

Medicine by Design (MbD) Midterm Review Report & Renewal (\$78.6M)

Role: Grant consultant, reviewer, and editor

Client: Dr. Allison Brown, Director, Strategy & Translation, Medicine by Design

Vision: Science to Applications (VISTA) Midterm Review Report/Renewal (\$15.5M)

Role: Grant consultant, reviewer, and editor

Client: Dr. Douglas John Crawford, Scientific Director, VISTA

Canada Foundation for Innovation (CFI) [13]

Canadian Virus and Immunology Consortium (\$5.8 M)

Role: Grant consultant, reviewer, and editor

Client: Dr. John Bell, Ottawa Hospital Research Institute, Scientific Director, BioCanRx NCE

DyMnemo – Memory Theory and Aging (\$3.72M)

Role: Grant consultant, reviewer, and editor, and illustrator

Client: Dr. Randy McIntosh, Director Rotman Research Institute, Baycrest Centre

Rare Isotopes for Cancer Therapy (\$2.4M)

Role: Grant consultant, reviewer, and editor

Client: Dr. François Benard, The University of British Columbia

Infrastructure for Advanced Microfluidic Nanobiosensing (\$192K)

Role: Grant reviewer, and editor

Clients: Dr. Xinyu Liu, Mechanical Engineering, University of Toronto

**Interdisciplinary Science Technology Engineering Program
(I-STEP) for Bio-printing Soft Tissue and Advanced Bio-printing Centre (ABC)**

Role: Grant reviewer and editor

Client: Dr. Alex Czekanski, Lassonde School of Engineering, York University

TorFab – A Self-Driving Automated Robotic Platform (Aka Bio-Foundry) for Engineering Proteins, Microbes and Microbial Communities

Role: Grant reviewer and editor

Client: Dr. Krishna Mahadevan, Chemical Engineering, University of Toronto; Canada Research Chair in Metabolic Systems Engineering

McMaster Preclinical Modeling and Imaging Facility (PreMIF)

Role: Grant reviewer and editor

Client: Dr. Heather Sheardown, Professor and Dean; Tier 1 Canada Research Chair in Ophthalmic Biomaterials
Department of Chemical Engineering, McMaster University

Detection and Interaction of Contaminants of Emerging Concern and their Treatment (DICECT)

Role: Grant reviewer and editor

Client: Dr. Satinder Kaur Brar, Professor and James and Joanne Love Chair in Environmental Engineering,
Department of Civil Engineering; Pouya Rezai, Associate Professor & Graduate Program Director
Department of Mechanical Engineering, York University

State-of-the-Art Core Imaging Facility at McMaster University

Role: Grant reviewer and editor

Client: Dr. Michael Noseworthy, Electrical and Computer Engineering, McMaster University; Special Professional Staff, St. Joseph's Healthcare (Radiology and Nuclear Medicine); Dr. Troy Farncombe, Imaging Physicist, Dept of Nuclear Medicine, Professor of Radiology, McMaster University, Hamilton Health Sciences & St. Joseph's Healthcare

Building Resilient Adaptive Community Environments (BRACE)

Role: Grant reviewer and editor

Dr. Greg Evans, Chemical Engineering and Applied Chemistry, University of Toronto; Director, Institute for Studies in Transdisciplinary Engineering Education and Practice (ISTEP); Director, Southern Ontario Centre for Atmospheric Aerosol Research; Director, Collaborative Specialization in Engineering Education; Dr. Jeffrey Siegel, Department of Civil and Mineral Engineering, University of Toronto; Bahen/Tanenbaum Chair in Civil Engineering

Cell Technologies to Better Medicine (SCT₂BM)

Role: Grant reviewer, editor and illustrator

Client: Dr. Mick Bhatia, Scientific Director McMaster University Stem Cell & Cancer Research Institute

MAC-Obesity Research Program

Role: Grant reviewer, editor and illustrator

Client: Dr. Gregory Steinberg, Canada Research Chair in Metabolism and Obesity, McMaster University

Toronto Institute for Advanced Manufacturing (CAM²I-TIAM)

Role: Grant reviewer, editor and illustrator

Client: Dr. Hani Naguib, Director, Toronto Institute of Advanced Manufacturing, Institute of Biomaterials and Biomedical Engineering, University of Toronto

Canadian Institutes of Health Research (CIHR) Early Researcher Award [1]

Ultra-lightweight Alloys with Novel Mechanical Properties for Automotive and Aerospace Applications (\$190K)

Role: Grant reviewer and editor

Client: Dr. Chandra Veer Singh, Departments of Materials Science & Engineering & Mechanical & Industrial Engineering, University of Toronto

Canadian Institutes of Health Research (CIHR) Health Research – Training Platform [1]

Early Professional, Inspired Careers in AgeTech (EPIC-AT) (\$2.39M)

Role: Grant reviewer and editor

Client: Bridgette Murphy, Managing Director and COO, AGE-WELL NCE

Canadian Institutes of Health Research (CIHR) – Project [9]

Metabolite-based Immunoregulatory Polymer Surgical Meshes for Pelvic Floor Reconstructive Surgery (1.275M)

Role: Grant clinic instructor, grant reviewer and editor

Client: Dr. Eileen Denovan-Wright, Associate Dean of Research, Dalhousie University; PI: Dr. Locke Huyer-Davenport, Assistant Professor, Department of Microbiology & Immunology, Dalhousie University

Cancer Drivers in the Non-Coding Genome (\$925K)

Role: Grant reviewer and editor

Client: Dr. Jüri Reimand, Ontario Institute for Cancer Research

Unitization: a Strategy to Circumvent Memory Deficits in Aging and Amnesia (\$689K)

Role: Grant reviewer and editor

Client: Dr. Jennifer Ryan, Director, Scientific and Academic Affairs, and Senior Scientist, Rotman Research Institute

Neuromechanistic influences of prior knowledge on memory in the aging brain (\$635K)

Role: Grant reviewer and editor

Client: Drs. Asaf Gilboa, Faculty Lead, Research Training Centre, Senior Scientist, Rotman Research Institute, and Jennifer Ryan Director, Scientific and Academic Affairs, and Senior Scientist, Rotman Research Institute

Factors Predictive of EBV Lymphoproliferation: Beyond Viral Load (\$207K)

Role: Grant reviewer and editor

Client: Dr. Upton Allen, Division Head, Infectious Diseases, Hospital for Sick Children

Identification of Drugs That Reduce Axonal Injury in Multiple Sclerosis

Role: Grant reviewer and editor

Client: Dr. George Robertson, Dalhousie University

Mapping Cognitive Hearing through Adulthood Using Multimodal Imaging

Role: Grant reviewer and editor

Client: Dr. Claude Alain, Rotman Research Institute, Baycrest Centre

TheVirtualBrain Healthy Aging Model (TVB-HAM)

Role: Grant reviewer, editor, and illustrator

Client: Dr. Randy McIntosh, Rotman Research Institute, Baycrest Centre

Hippocampal Contributions to Oculomotor Guidance

Role: Grant reviewer and editor

Client: Dr. Jennifer Ryan, Director, Scientific and Academic Affairs, and Senior Scientist, Rotman Research Institute, Baycrest Centre

Cancer Research Society Operating [1]

Genome-wide Discovery and Interpretation of Driver Genes and Pathways in Medulloblastoma (\$120K)

Role: Grant reviewer and editor

Client: Dr. Jüri Reimand, Ontario Institute for Cancer Research

Role: Grant reviewer and editor

Discovery Frontier [1]

Algorithms and Systems for Precision Medicine: Discovery Frontier Proposals, Advancing Big Data Science Proposals in Genomics Research

Role: Grant reviewer, editor, and illustrator

Client: Ontario Genomics Institute; Dennis McCormac Canada; Dr. Gary Bader, Research Chair in Information Processing and Machine Learning; Dr. Quaid Morris, Donnelly Centre; Dr. Brendan Frey, Banting and Best Department of Medical Research

FedDev Ontario [3]

Centre for Advanced Therapeutic Cell Technologies, Advanced Manufacturing Fund (\$25M)

Role: Grant reviewer, editor, and illustrator

Client: Dr. Michael May, President and CEO, Centre for Commercialization for Regenerative Medicine

Fraunhofer Project Centre for Biomedical Engineering and Advanced Manufacturing (BEAM) at McMaster University, Investing in Commercialization Partnerships (\$11.8M)

Role: Grant reviewer, editor, and illustrator

Client: Dr. Jonathan Bramson, Assistant Dean and Director, McMaster Immunology Research Centre

Factory of the Future Initiative, University of Toronto, Advanced Manufacturing Fund

Role: Grant reviewer, editor, and illustrator

Client: Dr. Hani Naguib, Director, Toronto Institute of Advanced Manufacturing; University of Toronto

Health Canada [1]

Prevention of Infectious Diseases in Pregnant Women and Their Infants (funded)

Role: Grant reviewer and editor

Client: Dr. Lee Ford-Jones, Chair, Pediatrics, Hospital for Sick Children

McMaster Institute for Research on Aging [1]

Mobility and Aging (\$1M)

Role: Grant reviewer and editor

Client: Dr. Stuart Phillips, Tier 1 CRC in Human Skeletal Muscle Health and Aging, McMaster University

Networks of Centres of Excellence (NCE) [6]

AGE-WELL NCE Renewal (\$22M)

Role: Grant reviewer and editor

Client: Bridgette Murphy, Managing Director and COO, and Dr. Alex Mihailidis, Scientific Director, AGE-WELL NCE

BioCanRx NCE (\$25M)

Role: Grant reviewer, editor, and illustrator

Client: Dr. John Bell, Ottawa Hospital Research Institute

BioCanRx NCE Renewal (\$15M)

Role: Grant reviewer, editor, illustrator, and Red Panel Review participant

Client: Dr. Stephanie Michaud, Managing Director, and John Bell, Scientific Director, BioCanRx NCE

Canadian Frailty Network 2017-2022 NCE Renewal (\$23.9M)

Role: Grant reviewer, editor, and illustrator

Client: Dr. John Muscedere, Queens University and Kingston General Hospital

Stem Cell Network (SCN) NCE (\$18M received in Government of Canada Funding in budget 2019)

Role: Grant reviewer, editor, and Red Panel Review participant

Client: Cate Murray, Executive Director, SCN

Centre for Probe Development and Commercialization (CPDC), CECR Renewal (\$14M)

Role: Grant reviewer, editor, and illustrator

Client: Dr. John Valliant, CEO CPDC, McMaster University.

New Frontiers in Research Fund (NFRF) Explore [1]

Ottawa Hospital Research Institute (\$250K)

Role: Grant reviewer, editor, and illustrator

Client: Hesham Abdelbary, Surgical Oncology and Reconstructive Arthroplasty, The Ottawa Hospital

New Frontiers in Research Fund (NFRF) Transformation Competition [3]

Enabling novel cardiac therapies with pluripotent stem cells (\$23.6M)

Role: Grant reviewer and editor

Client: Dr. Michael Laflamme, Canada Research Chair (CRC1) in Cardiovascular Regenerative Medicine; Robert McEwen Chair in Cardiac Regenerative Medicine, UHN; Senior Scientist in the McEwen Stem Cell Institute, Staff Pathologist in the Laboratory Medicine Program; Professor of Laboratory Medicine & Pathobiology at the University of Toronto (UofT)

CNS Nanoparticle Drug Delivery

Role: Grant reviewer and editor

Client: George Robertson, Departments of Psychiatry and Pharmacology, Brain Repair Centre, Dalhousie University

Catalyzing Global Collective Action on Antimicrobial Resistance (AMR)

Role: Grant reviewer and editor

Client: Steven Hoffman, Director of the WHOCC-AMR, Dahdaleh Distinguished Chair in Global Governance & Legal Epidemiology at York University, Scientific Director of CIHR's Institute of Population & Public Health

NSERC Alliance [1]

Novel Intrusion Detection Systems (Idss) Designed Specifically for the Cyber-Enabled Power Grid (under review)

Role: Grant reviewer and editor

Client: Professor Pirthayini-Srikantha, Associate Professor, Canada Research Chair (Tier 2), Electrical Engineering and Computer Science Department York University

NSERC Alliance Missions [3]

University of Toronto

Role: Grant reviewer and editor

Client: Professor Frank Gu, Chemical Engineering and Applied Chemistry, University of Toronto

University of Toronto

Role: Grant reviewer and editor

Client: Professor Kevin Golovin, Department of Mechanical & Industrial Engineering, University of Toronto

University of Toronto

Role: Grant reviewer and editor

Client: Dr. Omar Khan, Institute of Biomedical Engineering and Department of Immunology, University of Toronto

NSERC Canada Research Chair [3]

Computer Architecture Tier 2 (\$1.9M)

Role: Grant consultant, reviewer, and editor

Client: Professor Enright Jerger, Electrical and Computer Engineering, University of Toronto

Collaborative Robotics Tier 2 (\$1.4M)

Role: Grant consultant, reviewer, and editor

Client: Professor Jonathan Kelly, Institute for Aerospace Studies, University of Toronto

Systems Software Tier 2 (\$1.6M)

Role: Grant consultant, reviewer, and editor

Client: Professor Ding Yuan, Electrical and Computer Engineering, University of Toronto

NSERC CREATE [9]

BioZone– An Open Science Collaborative Centre for Industrial Biotechnology in the Circular Bioeconomy (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Emma Master, Chemical Engineering & Applied Chemistry, University of Toronto

Cell & Engineering Approaches to Preserve and Rejuvenate Organs (CEAPRO) (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Sonya MacParland, Canada Research Chair in Liver Immunobiology and a Scientist in the Ajmera Transplant Centre at UHN Chemical Engineering & Applied Chemistry, University of Toronto

Circular Bioeconomy (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Emma Master, Chemical Engineering & Applied Chemistry, University of Toronto

Design of Living Infrastructure for Ecosystem Services (Designlives) (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Jennifer Drake, Civil Engineering, University of Toronto

Microsystems Technologies & Application (MTA) (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Regina Lee, Space Engineering, York University

Thermal Management of Electrification Technologies (TherMET) (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Cristina Amon, Mechanical and Industrial Engineering, University of Toronto

NSERC CREATE in Network for Ultrafast Computing with Light on Emerging Unconventional Semiconductors (NUCLEUS) (\$1.65M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Bhavin Shastri, Assistant Professor, Queen's University, Canada; Faculty Affiliate, Vector Institute for Artificial Intelligence

New Order of Risk Management: Training and Mentoring of Tomorrow's Risk Leaders in the Era of Systemic Risk

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Ed Furman, Actuarial Science, York; RISC Founding Director

Selenium Remediation, Recovery and Reuse (SR3)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Professor Frank Gu, Chemical Engineering and Applied Chemistry, University of Toronto

NSERC Discovery [10]

Modelling ecological dynamics in changing environments: novel theories, policy suggestions and operational tools for mitigating the impact of anthropogenic disturbances (\$12.5k)

Role: Grant clinic instructor, reviewer, and editor

Client: Assistant Professor Jude Kong, Mathematics & Statistics, York University

Structural Synthesis and Performance Study of Generalized Parallel Manipulators (\$55k)

Role: Grant clinic instructor, reviewer, and editor

Client: Professor Dan Zhang, Mechanical Engineering, York University

Argon Crystal for the Electron Electric Dipole Moment (eEDM) Search with the EDM3 Collaboration (\$24k)

Role: Grant clinic instructor, reviewer, and editor

Client: Associate Professor Cody Storry, Physics & Astronomy, York University

Mathematical Inverse Problems Arising in Acoustic Imaging (\$18k)

Role: Grant clinic instructor, reviewer, and editor

Client: Associate Professor Peter Gibson, Mathematics & Statistics, York University

Building Privacy-aware Systems Using Contextual Integrity Principles (\$37.5k)

Role: Grant clinic instructor, reviewer, and editor

Client: Assistant Professor Yan Shvartzshnaider, Lassonde School of Engineering, York University

Integrating stochastic programming, differential equations with deep learning methods for optimizing non-medical intervention policies (\$45k)

Role: Grant clinic instructor, and editor

Client: Associate Professor Michael Chen, Mathematics & Statistics, York University

Mechanistic regulation of systemic bone and inflammatory responses to exercise and/or feeding in humans (\$41.5k)

Role: Grant clinic instructor, and editor

Client: Assistant Professor Andrea Josse, Kinesiology and Health Science, York University

Biophysical and neural coding mechanisms of the ear (\$28k)

Role: Grant clinic instructor, writer, and editor

Client: Associate Professor Chris Bergevin, Physics and Astronomy, York University

Model-Based Dynamic System Assurance to Support the Compliance of Machine Learning-Enabled Autonomous Driving Systems with Safety Policies (under review)

Role: Consultant, reviewer, and editor

Client: Professor Alvine Boaye-Belle, Assistant Professor, Department of Electrical Engineering and Computer Science, York University; Head of the DARE Research Group

Functional Lignin Nanoparticles for Emulsions and Composites (under review)

Role: Consultant, reviewer, and editor

Client: Professor Pedram Fatehi, Canada Research Chair (Tier II), Industrial Research Chair; Chemical Engineering Department; Director, Biorefining Research Institute, Lakehead University

NSERC Industrial Research Chair [2]

NSERC / JNJ Industrial Research Chair in Nanomaterials and Nanomedicine (\$1.2M)

Role: Grant clinic instructor, reviewer and editor

Client: Professor Frank Gu, Faculty of Applied Science and Engineering, University of Toronto

NSERC Industrial Research Chair in the Role and Fate of Inorganics in the Industrial Processing of Woody Biomass (\$400K)

Role: Grant clinic instructor, reviewer and editor

Clients: Dr. Grant Allen, Chair, Chemical Engineering & Applied Chemistry, University of Toronto; Dr. Nikolai DiMartini, Chemical Engineering and Applied Chemistry, University of Toronto

NSERC-SSHRC Sustainable Agriculture Research Initiative [1]

CaNRetain Biocatalytic Upcycling (under review)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Dr. Emma Master, Director of BioZone Centre for Applied Bioscience and Bioengineering; and Professor, Chemical Engineering and Applied Chemistry, University of Toronto

NSERC Strategic Partnership Grant for Networks (SPG-N) [1]

Computing Hardware for Emerging Sensing (COHESA) (\$5.3 M)

Role: Grant consultant, reviewer, editor, and illustrator

Client: Dr. Andreas Moshovos, Computer Engineering Group, University of Toronto

OICR Translational Research Initiative [1]

ACTION: Advancing Immunotherapy Strategies in Ontario (\$8.6M)

Role: Grant consultant, reviewer, and editor

Client: Dr. John Bell, Ottawa Hospital Research Institute; BioCanRx (Scientific Director)

Ontario Research Fund [4]

Infrastructure for Advanced Microfluidic Nanobiosensing (\$192K)

Role: Grant reviewer, editor, and illustrator

Client: Xinyu Liu, Mechanical and Industrial Engineering, Faculty of Applied Science and Engineering, University of Toronto

Combining antibiotics with bacteriophages to improve therapeutic efficacy against *Staphylococcus aureus* biofilm infections in prosthetic joints (under review)

Role: Consultant, reviewer and editor

Client: Client: Hesham Abdelbary, Surgical Oncology and Reconstructive Arthroplasty, The Ottawa Hospital

Ontario Factory of the Future

Role: Grant reviewer and editor

Client: Dr. Hani Naguib, Director, Toronto Institute of Advanced Manufacturing; University of Toronto

Lead to Drug Translational Program (L₂DTOP)

Role: Grant reviewer and editor

Client: Dr. Mick Bhatia, Scientific Director, McMaster University Stem Cell & Cancer Research Institute, Canada Research Chair

Prostate Cancer Canada (PCC) Translational Acceleration [1]

National Program on Radioligand Therapy for Prostate Cancer (\$5M)

Role: Grant consultant, reviewer, and editor

Client: Dr. Francois Benard, BC Cancer Agency and Dr. John Valliant, CEO CPDC, McMaster University

CAMH Scholar Award [1]

Dr. Yuliya Knyahnytska (\$52K/year up to 2 years)

Role: Project editor

Client: Dr. Yuliya Knyahnytska, Department of Psychiatry, University of Toronto; Staff Psychiatrist, Centre for Addition and Mental Health

Strategic Investment Fund (SIF) [1]

Trent University's Bata Research & Innovation Cluster (\$7M)

Role: Grant consultant, project manager, reviewer, editor, and illustrator

Client: Leo Groarke, President, Trent University

Strategic Science Fund (SSF) [1]

BioCanRx (\$38M)

Role: Grant consultant, writer, editor, and illustrator

Client: Dr. Stephanie Michaud, President and CEO, BioCanRx

LETTERS OF INTENT (LOI) [7 under review]

Canada First Research Excellence Fund (CFREF) [2]

Connected Minds: Neural & Machine Systems for a Healthy, Just Society

Role: Project editor

Client: Professor Doug Crawford, Scientific Director, VISTA

Brain-Heart Interconnectome

Role: Project editor

Client: Dr. Peter Liu, VP, Research, University of Ottawa Heart Institute

Canada Research Chair, University of Ottawa [1]

Tier 1 Canada Research Chair in Pre-arthritis Joint Disease

Role: Grant reviewer and editor

Client: Dr. Paul Beaulé, Director of Research and Innovation, Division of Orthopaedic Surgery, University of Ottawa

Canadian Biomedical Research Fund Hub [1]

Canadian Pandemic Preparedness Hub (CP2H)

Role: Consultant, writer, editor

Client: Senior Director, Ottawa Health Innovation Hub

Centres for Excellence for Commercialization and Research (CECR) [1]

Centre for Probe Development and Commercialization (CPDC) Renewal

Role: Project editor, illustrator

Client: Dr. John Valliant, CEO CPDC, McMaster University

CIHR Foundation Grant [1]

Complexity and Adaptation of Brain Networks in Neurodegenerative Disorders

Role: Project editor

Client: Dr. Randy McIntosh, Rotman Research Institute, Baycrest Centre

NSERC CREATE [7]

Thermal Management of Electrification Technologies (TherMET)

Role: Project editor

Client: Professor Cristina Amon, Mechanical and Industrial Engineering, University of Toronto

Biorefining, Biomaterial, Biosensor and Biofuel Education and Sustainability Training (B⁴EST)

Role: Project editor

Client: Professor Pedram Fatehi, Director, Biorefining Institute, (BRI)m Lakehead University

Translating Research Advancements in Cardiovascular Sensing (TRACS)

Role: Project editor

Client: Dr. Craig Simmons, Director, Translational Biology and Engineering Program (TBEP), University of Toronto, Ted Rogers Centre for Heart Research

Climate, Science and Engineering (CSE)-Train

Role: Project editor

Client: Faculty of Applied Science and Engineering, University of Toronto

Two Dimensional (2D) Materials

Role: Project editor

Client: Faculty of Applied Science and Engineering, University of Toronto

Computing the Future

Role: Project editor

Client: Faculty of Applied Science and Engineering, University of Toronto

Smart Autonomous Robotic Technology for Space Exploration (SMART-ART)

Role: Project editor

Client: George Zhu, Tier 1 YRC in Space Technology, Director, Space Engineering Design Laboratory, York University

New Frontiers in Research Fund – Transformation [14; titles confidential under LOI results]

Ottawa Hospital Research Institute (under review)

Role: Reviewer and editor

Client: Client: Dr. Stephanie Michaud, President and CEO, BioCanRx; Dr. John Bell, Ottawa Hospital Research Institute; Scientific Director, BioCanRx

Schwartz-Reisman Liver Research Centre (under review)

Role: Reviewer and editor

Client: Dr. Sonya MacParland, Scientific Director, Schwartz-Reisman Liver Research Centre Toronto General Research Institute; CRC Tier 2 in Liver Immunobiology; Associate Professor, University of Toronto

University of Toronto (under review)

Role: Reviewer and editor

Client: Dr. Michael Garton, Assistant Professor | Canada Research Chair in Synthetic Biology
Institute of Biomedical Engineering, University of Toronto

AGE-WELL (under review)

Role: Reviewer and editor

Client: Alex Mihailidis, Associate Vice-President – International Partnerships & Professor
University of Toronto; Scientific Director AGE-WELL Network of Centres of Excellence

York University (under review)

Role: Reviewer and editor

Client: Professor Rob Allison, Electrical Engineering and Computer, York University

Dalhousie University (under review)

Role: Reviewer and editor

Client: Professor Tobias Kollman, Professor, Microbiology & Immunology; Pediatric Infectious Diseases; Dalhousie
University

York University (under review)

Role: Reviewer and editor

Client: Associate Professor, Electrical Engineering and Computer Science, York University

McEwen Stem Cell Institute

Role: Project editor

Client: Dr. Michael Laflamme, Robert R. McEwen Chair in Cardiac Regenerative Medicine

York University

Role: Project editor

Client: Professor Jianhong Wu, Director, Advanced Disaster, Emergency and Rapid Response Simulations (ADERSIM);
Canada Research Chair in Industrial and Applied Mathematics

Global Strategies Lab

Role: Project editor

Client: Dr. Steven Hoffman, Director, CIHR Institute of Population & Public Health; Director, Global Strategy Lab

Ottawa Hospital Research Institute

Role: Project editor

Client: Dr. John Bell, Cancer Therapeutics Program, Ottawa Hospital Research Institute

York University

Role: Project editor

Client: Dr. Alex Czekanski, Lassonde School of Engineering

University of Toronto

Role: Project editor

Client: Drs. Ning Yang, Director of the Low Carbon Renewable Materials Centre (LCRMC), and Jeff McDowell, Manager,
LCRMC

University of Toronto

Role: Project editor

Client: Dr. Lesley Warren, Director, Lassonde Institute of Mining, Department of Civil and Mineral Engineering

Strategic Science Fund [1]

BioCanRx (results pending)

Role: Project editor

Client: Dr. Stephanie Michaud, President and CEO, BioCanRx

GRANT CLINICS

Dalhousie University Grant Clinic for CIHR Project Grants

Role: Grant instructor, reviewer and editor for four grant submissions (1 funded)

Client: Dr. Eileen Denovan-Wright, Associate Dean Research, Faculty of Medicine, University of Dalhousie

NFRF-Transformation Clinic

Role: Developed webinar and presented editorial insight on NFRF-T LOI application process

Client: York University

NFRF-Transformation Clinic

Role: Developed webinar and presented editorial insight on NFRF-T LOI application process

Client: University of Toronto

NSERC Discovery Grant Clinic

Role: Grant instructor for preparation through to submission of 10 Discovery Grants

Client: Professor George Zhu, York University

NSERC CREATE Clinic

Role: Developed webinar and presented editorial insight on the CREATE LOI

Client: University of Toronto

GRANT GUIDELINES

Clinician-Researcher Partnership Program Call for Innovations

Role: Consultant, editor

Client: Jane van Alphen, Canadian Centre for Aging & Brain Health Innovation

Heart and Stroke Foundation of Canada: GCRFF Women's Cardiovascular Health Research Initiative International Research Challenge

Role: Consultant, writer, editor for guideline development (in progress)

Client: Diego Marchese, Executive Vice President, Heart & Stroke

Heart and Stroke Foundation of Canada: Grant Guideline Development: Black Awards

Role: Consultant, writer, editor for guideline development

Client: Diego Marchese, Executive Vice President, Heart & Stroke

Heart and Stroke Foundation of Canada: Grant Guideline Development: Indigenous Awards

Role: Consultant, writer, editor for guideline development

Client: Diego Marchese, Executive Vice President, Heart & Stroke

Heart and Stroke Foundation of Canada: Grant Guideline Development: Congenital Heart Disease Network

Role: Consultant, writer, editor for guideline development

Client: Diego Marchese, Executive Vice President, Heart & Stroke

REPORTS AND WORKSHOPS

BC Cancer Research Strategic Plan 2019

Role: External reviewer, editor

Client: Dr. François Benard, BC Cancer Agency

Biomarker Initiative Workshop Report

Role: Rapporteur, writer

Client: Dr. Robert Phillips, Ontario Cancer Research Network

Canadian Strategy for Cancer Control Research Working Group Report

Role: Rapporteur, writer

Client: Dr. Robert Phillips, National Cancer Institute of Canada

Cannabinol (CBN) Position Paper for Health Canada

Role: Researcher, writer

Client: Phytogene Resources Inc.

CCRA CPAC ICGC Cancer Genome Workshop

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Digitization and Interpretation of Cancer Data in the Era of Personalized Medicine Workshop

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Early Detection and Imaging Workshop Report

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Ideas into Action: Psychological Leadership Resources

Role: Writer, editor

Client: Ministry of Education

International Cancer Genomics Meeting Report

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

International Consortium of Stem Cell Networks Workshop Report on Progress Toward Clinical Trials Using Stem Cells for ALS/MND

Role: Rapporteur, writer

Client: Drew Lyall, Stem Cell Network

Lassonde School of Engineering, Research Promotion and Inaugural Report Newsletter Stories

Role: Writer, editor

Client: Dr. Paulina Kawowska-Desaulniers, Lassonde School of Engineering, York University

Medicine by Design Meeting Report: Challenges in the Adoption of Advanced Therapy Medicinal Products (ATMPs)

Role: Rapporteur, writer, editor, illustrator

Client: Dr. Allison Brown, Director, Strategy & Translation, Medicine by Design

Patient-Centric Cyber Workshop Report, OICR, Mount Sinai Hospital, Queens, Sunnybrook, Ontario Institute for Cancer Research

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

System Performance Report

Role: Writer, researcher, editor

Client: Dr. Heather Bryant, Canadian Partnership Against Cancer

The Canada-California Stem Cell Workshop Report

Role: Rapporteur, writer

Client: Dr. Cindy Bell, Genome Canada

Unique Opportunities: Oncology Asset Map Magazine

Role: Writer, researcher, editor

Client: Dr. Robert Phillips, Ontario Institute for Cancer Research; Elizabeth Turnbull, Ministry of Research and Innovation

The Ontario Stem Cell Strategy Workshop Report

Role: Rapporteur, writer

Client: Michele Noble and Dr. Janet Rossant, Ontario Innovation Trust

STRATEGY MEETINGS

Cancer Stem Cell Program Panel Review Report

Role: Rapporteur, writer

Client: Dr. Nicole Onetto Ontario Institute for Cancer Research

Cancer Stem Cell Research Program Report

Role: Rapporteur, writer

Client: Dr. John Dick, Cancer Stem Cell Program

Chairs' Update Initiate Report

Role: Rapporteur, writer

Client: Dr. Mark Greenberg, Pediatric Oncology Group of Ontario

Computational and Data Science, Canada First Research Excellence Fund

Role: Rapporteur, illustrator

Client: Judith Chadwick, VP Research Services, University of Toronto

Directors' Meetings Reports

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Draft Policy on New Projects

Role: Editor

Client: Jennifer Jennings, Ontario Institute for Cancer Research

Genome Technologies Program Panel Review Report

Role: Rapporteur, writer

Client: Dr. Pascale Leon Ontario Institute for Cancer Research

Informatics and Bio-computing Program Panel Review Report

Role: Rapporteur, writer

Client: Rob Campos, Ontario Institute for Cancer Research

International Cancer Genome Consortium Working Groups Teleconference Report

Bioinformatics; Clinical Annotation; Consent and Data Access; Data Coordination & Management; Data Release; Executive & International Scientific Steering Committees; Ethics and Policy; Mutation Consequences and Pathways; Technologies; Verification and Validation; Planning Committee

Role: Rapporteur, writer

Client: ICGC Secretariat, Ontario Institute for Cancer Research, Jennifer Jennings

Late Effects of Pediatric Cancer Treatments: RFA Development Meeting Report

Role: Rapporteur, writer

Client: Dr. Judith Bray, Cancer Stem Cell Program

Nature and Research Journal Call for Papers

Role: Editor

Client: Jennifer Jennings, Ontario Institute for Cancer Research

OICR Independent Institutional Review Report

Role: Rapporteur, writer

Client: Ontario Institute for Cancer Research, Panel Chair, Sir John Bell, Oxford University

Selective Drug Program, Small Molecule Chemical Engineering Platform

Role: Editor

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Scientific Advisory Board Meeting Reports

Role: Rapporteur, writer

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Sperm Preservation Task Force Teleconference Reports

Role: Rapporteur, writer

Client: Dr. Mark Greenberg Pediatric Oncology Group of Ontario

Transformative Pathology Program Scientific Advisory Board Report

Role: Rapporteur, writer

Client: Dr. John Bartlett, Ontario Institute for Cancer Research

MANUSCRIPTS & JOURNAL ARTICLES

Computational Approaches to Identify Functional Genetic Variants in Cancer Genomes, *Nat Methods*

Role: Editor

Client: Dr. Nuria Lopez-Bigas, International Cancer Genome Consortium

From Opiophobia to Overprescribing: A Critical Scoping Review of Medical Education Training for Chronic Pain, *Pain Medicine*

Role: Editor

Client: Dr. Fiona Webster, Department of Family and Community Medicine, University of Toronto

ICSCN Workshop Towards Clinical Trials Using Stem Cells for AML/MND, *AML*

Role: First Author

Client: International Consortium of Stem Cell Networks

Measuring the Success of Surgical Humanitarian Mission to Low Middle-Income Countries: A Modified Scoping Review of Patient-Reported Outcome Measures (PROMs). *Clinics in Surgery*

Role: Editor

Client: Dr. Fiona Webster, Department of Family and Community Medicine, University of Toronto

Medicine by Design: Challenges in the Adoption of Regenerative Medicine Therapies, Meeting Summary [Chaddah et al. *Cell & Gene Therapy Insights* 2020; 6(7), 887-921. DOI:10.18609/cgti.2020.099.]

Role: First author

Client: Dr. Allison Brown, Medicine by Design

Pathway and Network Analysis of Cancer Genomes, *Nat Methods*

Role: Editor

Client: Dr. Nuria Lopez-Bigas and Jennifer Jennings, International Cancer Genome Consortium

Safety and efficacy of intranasal ketamine in ultra-resistant unipolar depression: open label clinical trial. Pilot Study, *JMIR Protocol*

Role: First author

Client: Dr. Yuliya Knyahnytska, Centre for Mental Health and Addiction (CAMH)

The Ontario Cancer Research Ethics Board: A Central REB That Works, *Current Oncology*

Role: Researcher, interviewer, first author

Client: Dr. Robert Phillips, Ontario Institute for Cancer Research

Variable Self-Renewal of Stem Cells in Long Term Bone Marrow Cultures, *J Exp Med*

Role: Researchers, first author

MEDICAL EDUCATION PROJECTS

Clinical/Research Tools

The Pediatric Infection Report Quarterly Newsletter

Role: Project Manager, editor

Client: Dr. Stanley Read, Hospital for Sick Children

Transplantation Guidelines, Special Issues of the Pediatric Infection Report

Role: Project Manager, editor

Client: Dr. Upton Allen, Hospital for Sick Children

The Tuberculosis Clinical Manual

Role: Project Manager, editor

Client: Dr. Ian Kitai, Hospital for Sick Children

International Cancer Genome Consortium Toolbox

Role: Project Manager, researcher, editor

Client: Jennifer Jennings, ICGC Secretariat

Online Learning

PGCorEd Online Curriculum, University of Toronto

Role: Project writer, editor

Client: Post Graduate Medical Education, Faculty of Medicine, University of Toronto

Psychiatry Online Curriculum, University of Toronto

Role: Project writer, researcher, editor

Client: Post Graduate Medical Education, Faculty of Medicine, University of Toronto

The Wharton Head and Neck Centre Website

Role: Writer, researcher

Client: Dr. Ralph Gilbert, Princess Margaret Hospital, UHN

Patient and Public Education

Arthritis and Stem Cells Information Booklet

Role: Project writer, researcher, editor

Client: CellCAN, Knowledge Mobilization Network of Excellence

Speaking of Bones National Presentation Kit

Role: Project Manager, writer, editor

Client: Osteoporosis Society of Canada

Stem Cells in Focus Blogs and Interviews. *'Exploring Endogenous Heart Repair and Regeneration' [Interviewed Dr. Deepak Srivastava]; 'Hematopoietic Stem Cells: a New Transplant Paradigm for Multiple Sclerosis?' [Interviewed Dr. Harold Atkins]; 'Making Sense of Disease – In a Dish' [Interviewed Dr. Kevin Eggan]; 'Ramping Up Discovery with Kidney Organoids' [Interviewed Dr. Melissa Little]; 'Stem Cells May Be Key to Curing Retinal Disease' [Interviewed Dr. Robin Ali]; 'Connecting genetics and Heart Disease' [Interviewed Dr. Chad Cowan]*

Role: Researcher, interviewer, writer

Client: International Society of Stem Cell Research

Stem Cells and Disease Patient Summaries. *Amyotrophic Lateral Sclerosis, Arthritis, Autism, Blood Disorders, Cerebral Palsy, Crohn's Disease, Diabetes, Eye Diseases, Graft-Versus-Host Disease, Heart Failure, Liver Disease, Multiple Sclerosis, Muscular Dystrophy, Parkinson's Disease, Solid Tumours, Spinal Cord Injury, Stroke, Wound Healing*

Role: Researcher, writer

Clients: Stem Cell Network, Lisa Willemse; Canadian Stem Cell Foundation, Joe Sorberger

Stem Cells and Disease Lay Summaries. *Amyotrophic Lateral Sclerosis, Arthritis, Autism, Blood Disorders, Cerebral Palsy, Crohn's Disease, Diabetes, Eye Diseases, Graft-Versus-Host Disease, Heart Failure, Liver Disease, Multiple Sclerosis, Muscular Dystrophy, Parkinson's Disease, Solid Tumours, Spinal Cord Injury, Stroke, Wound Healing*

Role: Researcher, writer

Client: Canadian Stem Cell Foundation, Joe Sorberger (currently housed at CellCan on Reggie)

Multiple Sclerosis Grant Summaries 1995 -2007

Role: Writer, researcher

Client: Multiple Sclerosis Society of Canada

Alcohol and the Liver; Hemochromatosis; Liver Cancer; Liver Transplantation Pamphlets

Role: Editor

Client: Canadian Liver Foundation

The Wild Cells

Role: Writer, researcher, editor

Client: Canadian Cancer Society

TEXTBOOKS & BOOK CHAPTERS

Chapter 3.1 Cancer Genomics, World Cancer Report 2013

Role: Editor and illustrator

Client: Dr. Tom Hudson, Scientific Director, Ontario Institute for Cancer Research

Cell Press Edition of Primer to the Immune Response Textbook, Elsevier. [Best Undergraduate Textbook, 2014, Royal Society of Biology]

Role: Editor, illustrator

Client: Dr. Tak Mak, Campbell Family Institute for Breast Cancer

Primer to The Immune Response Textbook, Elsevier

Role: Editor, illustrator

Client: Dr. Tak Mak, Campbell Family Institute for Breast Cancer

The Immune Response Textbook, Academic Press

Role: Researcher editor, illustrator

Client: Dr. Tak Mak, Amgen

ILLUSTRATIONS

Book illustrations

Cell Press Edition of Primer to the Immune Response Textbook, Tak Mak, Mary Saunders and Brad Jett , Elsevier
****Best Undergraduate Textbook, 2014, Royal Society of Biology****

Role: Concept development, illustration

Client: Dr. Tak Mak, Campbell Family Institute for Breast Cancer, PMH

Primer to The Immune Response, Elsevier

Role: Concept development, illustration

Client: Dr. Tak Mak, University Health Network

T Cell Development (Book Chapter)

Role: Concept development, illustration

Client: Dr. Rae Yeung, Hospital for Sick Children

The Immune Response (Textbook), Academic Cell Press

Role: Concept development, illustration

Dr. Tak Mak, Campbell Family Institute for Breast Cancer, PMH

Grant illustrations

BioCanRx Networks of Centres of Excellence Proposal

Role: Concept development, illustration

Client: Dr. John Bell, Ottawa Hospital Research Institute

Canada Foundation for Innovation Fund

Role: Concept development, illustration

Client: Dr. Gregory Steinberg, Canada Research Chair in Metabolism and Obesity, McMaster University

Canada Foundation for Innovation Fund

Role: Concept development, illustration

Client: Dr. Hani Naguib, Director, Toronto Institute of Advanced Manufacturing (TIAM), Institute of Biomaterials and Biomedical Engineering, University of Toronto

Canada Foundation for Innovation Fund

Role: Concept development, illustration

Client: Dr. Randy McIntosh, Director Rotman Research Institute, Baycrest Centre

CFREF Proposal Development

Role: Concept development, illustration

Client: Judith Chadwick, Assistant VP Research Services, University of Toronto

CIHR Project Grant

Role: Concept development, illustration

Client: Randy McIntosh, Rotman Research Institute, Baycrest Centre

CIHR Foundation Grant

Role: Concept development, illustration

Client: Randy McIntosh, Rotman Research Institute, Baycrest Centre

Centre for Advanced Therapeutic Cell Technologies, FedDev Ontario Advanced Manufacturing Fund

Role: Concept development, illustration

Client: Dr. Michael May (President and CEO) and Dr. Peter Zandstra (Chief Scientific Officer), Centre for Commercialization for Regenerative Medicine

Computational Model of Splicing

Role: Concept development, illustration

Journal submission to Science [Xiong H.Y et al. The human splicing code reveals new insights into the genetic determinants of disease]

Client: Dr. Brendan Frey, University of Toronto,

Discovery Frontier Proposals Funded by Genome Canada, NSERC, CIHR and CFI: Advancing Big Data Science in Genomics Research

Role: Concept development, illustration

Client: Ontario Genomics Institute; Dennis McCormac Canada; Dr. Gary Bader, Research Chair in Information Processing and Machine Learning; Dr. Quaid Morris, Donnelly Centre; Dr. Brendan Frey Banting and Best Department of Medical Research

Factory of the Future Initiative, University of Toronto, FedDev Ontario Advanced Manufacturing Fund

Role: Concept development, illustration

Client: Dr. Hani Naguib, Director Toronto Institute of Advanced Manufacturing (TIAM), Institute of Biomaterials and Biomedical Engineering, University of Toronto Engineering

CaNRetain Biocatalytic Upcycling – NSERC-SSHRC Sustainable Agriculture Research Initiative

Role: Concept development and illustrator

Client: Dr. Emma Master, Director of BioZone Centre for Applied Bioscience and Bioengineering; and Professor, Chemical Engineering and Applied Chemistry, University of Toronto

Ontario Research Fund-Large Infrastructure Proposal

Role: Concept development, illustration

Client: Dr. John Brennan, Director of Biointerfaces Institute, Co-Director, FPC-BEAM, Canada Research Chair in Bioanalytical Chemistry, McMaster University

Manuscript Illustrations

Designing Transformative Clinical Trials in the Cancer Genome Era, *J Clin Oncol*

Role: Concept development and illustration

Client: Dr. Lillian Siu, Princess Margaret Hospital

Factors Predictive of EBV Lymphoproliferation: Beyond Viral Load, CIHR Project Grant

Role: Concept development and illustration

Client: Dr. Upton Allen, Hospital for Sick Children

Hedgehog Signaling through PTCH1, *Oncologist*

Role: Concept development and illustration

Client: Dr. Albiruni Razak, University Health Network

Historical versus Contemporary View of T and B Cell Signaling

Role: Concept development and illustration

Client: Basel Institute, Dr. Hans Wigzell

Medicine by Design: Challenges in the Adoption of Regenerative Medicine Therapies, Meeting Summary

Role: Illustrator

Client: Dr. Allison Brown, Medicine by Design

Nobel Foundation Presentation

Role: Concept development and illustration

Client: Dr. Tak Mak, Advanced Medical Discovery Institute

Protein Trafficking through the Nuclear Pore Complex

Role: Illustrator

Client: Dr. Albiruni Razak, University Health Network

The T Cell Antigen Receptor: “The Hunting of the Snark”, *European Journal of Immunology*

Role: Concept development and illustration

Client: Dr. Tak Mak, AMGEN

Online Course Illustrations

Immunology

Role: Concept development and illustration

Client: Dr. Wendy Tamminen, Department of Immunology, University of Toronto

Workshop Report Illustrations

Digitization and Interpretation of Cancer Data in the Era of Personalized Medicine Workshop

Role: Concept development and illustration

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

Medicine by Design Midterm Review Report

Role: Concept development and illustration

Client: Dr. Allison Brown, Director, Strategy & Translation, Medicine by Design

October 2007 International Cancer Genomics Meeting

Role: Concept development and illustration

Client: Dr. Thomas Hudson, Scientific Director, Ontario Institute for Cancer Research

CLIENTS (INSTITUTIONS)

AGE-WELL, NCE	Dalhousie University	Ministry of Research and Innovation
Advanced Medical Discovery Institute	Donnelly Centre, University of Toronto	Multiple Sclerosis Society of Canada
Amgen	Electrical and Computer Engineering, University of Toronto	National Cancer Institute of Canada
Banting and Best Department of Medical Research	Faculty of Applied Science and Engineering, University of Toronto	Ontario Cancer Research Network
Basel Institute, Switzerland	Faculty of Family & Community Medicine, University of Toronto	Ontario Genomics Institute
BC Cancer Agency	Fraunhofer Project Centre for Biomedical Engineering and Advanced Manufacturing (BEAM)	Ontario Innovation Trust
BioCanRx, Canada's Immunotherapy Network (NCE)	Genome Canada	Ontario Institute for Cancer Research
Biointerfaces Institute	Global Strategy Lab, World Health Organization Collaborating Centre on Global Governance of AMR (WHOCC-AMR), York University	Osteoporosis Society of Canada
Centre for Addiction and Mental Health (CAMH)	Hospital for Sick Children	Ottawa Hospital Research Institute
Campbell Family Institute for Breast Cancer	Institute for Aerospace Studies, University of Toronto	Pediatric Oncology Group of Ontario
Canadian Cancer Society	Institute of Biomaterials and Biomedical Engineering, University of Toronto	Phytogene Resources Inc.
Canadian Centre for Aging & Brain Health Innovation	International Cancer Genome Consortium	Post Graduate Medical Education, Faculty of Medicine, University of Toronto
Canadian Frailty Network, Queens University	International Consortium of Stem Cell Networks	Princess Margaret Hospital, UHN
Canadian Liver Foundation	International Society of Stem Cell Research Lakehead University	Proteacel, LLC Queen's University
Canadian Partnership Against Cancer	Lassonde Institute of Mining, Department of Civil and Mineral Engineering, University of Toronto	Rotman Research Institute, Baycrest Centre
Canadian Stem Cell Foundation	Lassonde School of Engineering, York University	Space Engineering Design Laboratory, York University
Cancer Therapeutics Program, Ottawa Hospital Research Institute	Low Carbon Renewable Materials Centre (LCRMC), University of Toronto	Stem Cell Network
CCRM	McEwen Stem Cell Institute	Temerty Centre for Therapeutic Brain Intervention, (CAMH)
CellCAN	McMaster University	The Ottawa Hospital
Centre for Advanced Therapeutic Cell Technologies	McMaster University Stem Cell & Cancer Research Institute	Toronto Institute of Advanced Manufacturing (TIAM)
Centre for Probe Development and Commercialization (CPDC)	Mechanical Engineering, University of Toronto	Translational Biology and Engineering Program, U of T, Ted Rogers Centre for Heart Research
Chemical Engineering & Applied Chemistry, University of Toronto	Medicine by Design	Trent University
Civil Engineering, University of Toronto	Microcellular Plastics Manufacturing Laboratory, University of Toronto	University Health Network
Computer Engineering Group, University of Toronto	Ministry of Education	Vision: Science to Applications (VISTA), York University