

Y-EMERGE Spotlight #14



<https://www.yorku.ca/research/yemerge/>

Welcome to the 14th Edition of the Y-EMERGE Spotlight: July & Aug 2025

Y-EMERGE Spotlight is a monthly newsletter sharing the achievements of the York Emergency Mitigation, Engagement, Response, and Governance Institute ([Y-EMERGE](#)).

If you'd like to share a recent publication, upcoming event, or any other news in our monthly newsletter, please submit your information through [this Form](#). Past newsletters can be found [here](#).

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Featured Highlights:

Introducing Our Newest Program: [PhD in Disaster and Emergency Management \(DEM\)](#)



We are excited to introduce our latest academic offering: the PhD program in Disaster and Emergency Management (DEM).

The PhD in Disaster and Emergency Management is a unique program that combines rigorous academic training with practical experience. Our program is led by esteemed faculty members who bring knowledge and real-world expertise to the classroom. Students will engage in cutting-edge research, interdisciplinary collaboration, and fieldwork, preparing them to become leaders in emergency management.

For more details on the program, admission requirements, and how to apply, visit our [PhD program in DEM page](#).

Introducing the [Canadian Journal of Emergency Management \(CJEM\)](#)



We are excited to share that the **Canadian Journal of Emergency Management (CJEM)** is a key resource for both researchers and practitioners in the field of emergency management. Hosted by **York University**, this **open-access, peer-reviewed** journal is dedicated to advancing the theory and practice of emergency management, with a focus on promoting collaboration between academia and practitioners.

Why Publish in CJEM?

- **Open Access:** Free to read and publish—no article publication charges or access fees.
- **Global Submissions:** While primarily focused on Canadian emergency management issues, CJEM welcomes high-quality submissions from researchers around the world.
- **Translational Research:** Focus on research that connects theory with practical application in emergency management.
- **Impact:** Shape policy, influence practice, and contribute to the ongoing development of emergency management.
- **How to Submit:** Researchers and practitioners are encouraged to submit their work, whether it's **empirical research, case studies, or policy-driven analysis**. CJEM provides a valuable platform for addressing challenges in **disaster risk reduction, preparedness, response, recovery and mitigation**.
- **Learn More:** <https://cdnjem.ca/>
- We look forward to seeing your contributions to the emergency management community!

Y-EMERGE In The Media:

Why Climate Visa Lottery Schemes Are Not the Answer

On August 24, 2025, Professor Yvonne Su was featured in *Foreign Policy*, where she critiqued the rise of climate visa lottery systems as unjust responses to global displacement. Drawing on her field research, she argued that “when governments are unprepared to mitigate and adapt to climate change, randomness fills the void of policy.” Her article highlighted the psychological harm and structural inequality perpetuated by lottery-based migration systems, and called for rights-based, community-led solutions to climate-induced displacement. [Read More](#)

Y-EMERGE Featured in YFile’s “Research in Focus” Series for Advancing Collaborative Emergency Preparedness

On August 22, 2025, the York U YFile spotlighted the Y-EMERGE in its Research in Focus series, featuring insights from Dr. Eric Kennedy, Y-EMERGE Director. The article highlights Y-EMERGE’s

mission to reduce disaster risk and build a more resilient and equitable society through interdisciplinary, community-driven research.

Dr. Kennedy spoke about Y-EMERGE's action-oriented approach and its close collaboration with government, NGOs, and industry to address a wide range of hazards—from wildfires to cyber threats. He described the institute as a space that brings together engineers, mathematicians, social scientists, and practitioners to tackle real-world problems from multiple angles.

The piece also celebrates some major milestones, including York's new role as home to the *Canadian Journal of Emergency Management (CJEM)*, and expanded support for early-career researchers through writing workshops, seminars, and professional development opportunities. [Read More](#)

Safe water tool nearly three times more effective than standard practice, new study finds

On August 21, 2025, *Medical Xpress* highlighted a new study coauthored by Professor Usman T. Khan showing that the Safe Water Optimization Tool (SWOT), developed at York University, delivers safe drinking water nearly three times more effectively than standard humanitarian guidelines. [Published in *BMJ Global Health*](#), the research demonstrated the tool's impact in Cox's Bazar, Bangladesh, where SWOT enabled households to achieve safe water 90% of the time compared to 35% under the status quo. Dr. Khan served as the lead on machine learning for the project, helping develop the predictive models that underpin SWOT's success. [Read More](#)

AI-generated misinformation can create confusion and hinder responses during emergencies.

On August 19, 2025, Professors Ali Asgary and Maleknaz Nayebi were featured in *The Conversation Canada*, exploring how AI-generated misinformation can complicate emergency response. Drawing on recent examples such as fake wildfire images circulating in British Columbia, they explained that digital disinformation during crises can spread panic, misdirect resources, and delay evacuations. The professors emphasized that “such misinformation can create confusion, misdirect resources, and erode trust at the very moment clarity is most needed.” Their article calls for stronger policies, fact-checking systems, and public education to ensure AI becomes a tool for resilience rather than a driver of chaos. [Read More](#)

York Science Students Shine in Research on Health, AI, and the Environment

On August 14, 2025, Professor Seyed Moghadas was featured in *York University's Summer Undergraduate Research Conference*, where he mentored student award winners across multiple disciplines. Students under his guidance presented projects spanning brain-machine interface technologies, drug design, neurodegenerative disease research, infectious disease modelling, and environmental change. Their work earned top honours in both poster and oral presentation categories, showcasing the breadth of innovation and scientific inquiry fostered through Moghadas's mentorship and York's Faculty of Science programs. [Read More](#)

Explaining Canada's Heatwaves: Climate Science in the National Spotlight

On August 13, 2025, Professor Neil Tandon was featured on *CBC News* to discuss the increasing frequency and severity of heatwaves in Canada, and their connection to climate change. In the interview, he explained how rising global temperatures are amplifying extreme heat events and highlighted the importance of both mitigation and adaptation strategies. His clear and evidence-based commentary brought national attention to the science behind recent heat events and emphasized the need for long-term planning in climate policy. [Read More](#)

A York University researcher is calling for a major shift in how the world governs nuclear energy

On August 8, 2025, Professor Hassan Qudrat-Ullah was featured in *Energies* for his paper proposing a new vision for equitable nuclear governance. His Qudrat-Ullah Nuclear Peace and Trust (Q-NPT) framework emphasizes transparency, fairness, and trust in international cooperation on nuclear energy. By supporting technology sharing, real-time compliance tools like blockchain and AI, and flexible adoption strategies, the framework seeks to make nuclear governance more inclusive—particularly for developing countries. [Read More](#)

York University researchers turn gaming into a powerful tool for education and mental health

In August 2025, Professor Celina Da Silva was featured in *York University's View Magazine* for her research on using video games as powerful educational tools. Together with Professor Eva Peisachovich, she is developing virtual simulation games that help nursing students build

empathy and practice responding to challenging scenarios in safe, controlled environments.

[Read More](#)

No, politics haven't become polarized. Only one side has moved to extremes

On July 31, 2025, Professor Cary Wu challenged common myths about political polarization in *The Globe and Mail*. Quoting from his study published in the *Journal of Canadian Studies*, Dr. Wu revealed that the population of political moderates is growing. Contrary to popular narrative, his research indicates that significant polarization is primarily a phenomenon of the far right, not the left. [Read More](#)

Canada shouldn't follow ICE surge

On July 8, 2025, Professor Yvonne Su was featured in the *Toronto Star* with a compelling op-ed titled "*ICE surge should not be copied here.*" In the article, Dr. Su critiqued Canada's proposed Bill C2, warning that it mirrors the aggressive immigration enforcement tactics of the United States under President Trump's second term. Dr. Su urged Canadian policymakers to resist framing migration as a threat, cautioning that mimicking U.S. tactics could erode Canada's commitments to human rights, fairness, and refugee protection. Instead, she advocated for investment in legal aid, humane processing, and reception capacity approaches that uphold Charter values and global reputation. [Read More](#)

Heading to see Coldplay at Toronto's new Rogers Stadium?

On July 7, 2025, Professor Jack L. Rozdilsky provided expert analysis in *Inside Halton* on the emergency response challenges posed by Coldplay's four-night concert series at Toronto's Rogers Centre. With tens of thousands expected to attend each show, Dr. Rozdilsky emphasized the critical need for coordinated planning involving police, transit, and emergency services. He noted that the event presents an opportunity to apply lessons learned from crowd management and urban emergency preparedness. [Read More](#)

The High Cost of Hosting Wildfire Evacuees

On July 2, 2025, Professor Jack Rozdilsky was featured in *The Globe and Mail*, discussing the mounting financial burden faced by Canadian municipalities hosting wildfire evacuees. He emphasized the growing challenge of delayed federal reimbursements and the strain on local

emergency services amid increasingly frequent wildfires. The article highlighted the need for stronger support systems to sustain emergency response capacity across vulnerable regions.

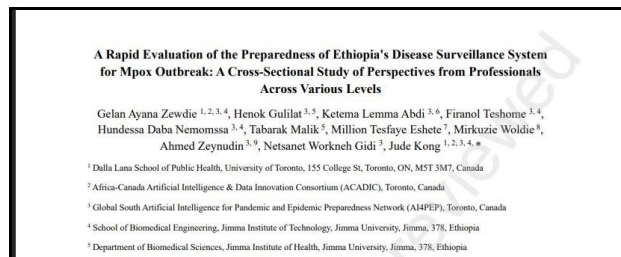
[Read More](#)

Tech-Driven Airport Modernization Workshop in Rabat

On July 1, 2025, Professor Maleknaz Nayebi presented at *the UNITAR* Airports and Economic Development Global Training Programme, delivering insights at the international workshop “Future-Proofing Airport Development: Harnessing Technology to Streamline Terminal Operations” in Rabat, Morocco. She highlighted the role of artificial intelligence in advancing airport crisis management systems. The workshop convened over 30 aviation professionals from 13 countries and focused on terminal modernization, AI integration, and cybersecurity. [Read More](#)

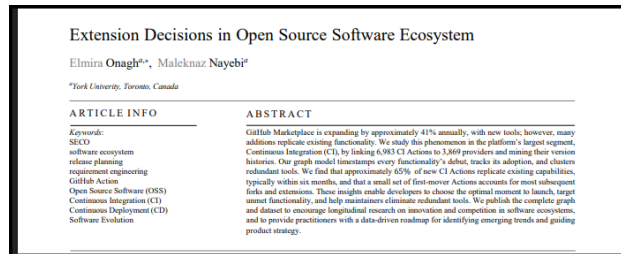
Research Publications:

A Rapid Evaluation of the Preparedness of Ethiopia's Disease Surveillance System for Mpox Outbreak: A Cross-Sectional Study of Perspectives from Professionals Across Various Levels



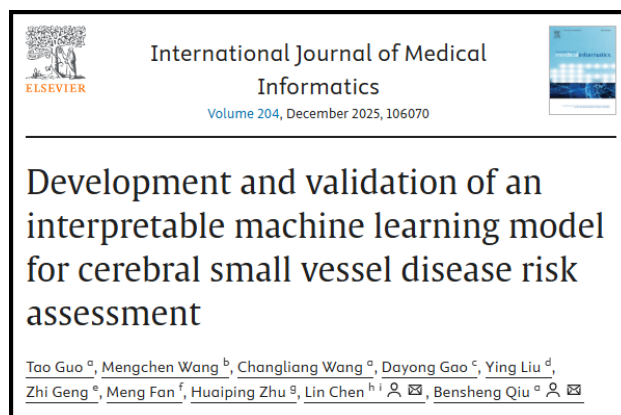
On August 12, 2025, Professor Jude Dzevela Kong was featured as a co-author in an *SSRN* study on Ethiopia’s preparedness for an Mpox outbreak. The research revealed major gaps in diagnostic capacity, contingency planning, staff training, and resources, underscoring the urgent need for stronger disease surveillance systems. [Read More](#)

Extension Decisions in Open Source Software Ecosystem



On July 31, 2025, a study co-authored by Professor Maleknaz Nayebi was published in the *Journal of Systems and Software (JSS)* titled Extension Decisions in Open-Source Software Ecosystem. The study highlights how a small set of first-mover Actions drives most subsequent forks and extensions, providing developers and practitioners with data-driven insights on timing, innovation, and reducing redundancy in software ecosystems. [Read More](#)

Development and validation of an interpretable machine learning model for cerebral small vessel disease risk assessment



On July 30, 2025, Professor Huaiping Zhu was featured as a co-author in a study published in the *International Journal of Medical Informatics*. The research introduced an interpretable machine learning model for assessing the risk of cerebral small vessel disease (CSVD) using routine non-imaging clinical data from nearly 1,500 participants. The model achieved strong performance and was built on ten simple health features such as age, BMI, fasting glucose, and diastolic blood pressure. The study provides a practical early screening tool for CSVD, especially valuable in settings where MRI access is limited. [Read More](#)

The Impact of Foundational Models on Patient-Centric e-Health Systems



On July 29, 2025, Professor Maleknaz Nayebi was featured in *COMPSAC 2025*, co-authoring a paper on the role of foundational models in patient-centric e-health systems. The study highlighted that “as AI becomes more embedded in healthcare, understanding its maturity is essential for trust, transparency, and real-world impact.” Moreover, the findings revealed that while large language models are being used to extract and assess AI functionality in over 100 health apps, more than 86% of these applications remain in early stages of AI maturity. [Read More](#)

9 Why Do Chinese People Accept Income Inequality? A Political System Justification Theory



In July 2025, Professor Cary Wu was featured in the *Oxford University Press* volume *The Social Acceptance of Inequality: On the Logics of a More Unequal World*, examining political trust and inequality in China. In his chapter, Professor Wu explores why Chinese citizens—despite living in one of the world’s most unequal societies—demonstrate a high tolerance for income inequality. He argues that strong political trust fosters system justification beliefs, leading individuals to view existing economic arrangements as fair and legitimate. [Read More](#)

Mapping the Digital One Health/One Digital Health Paradigm: A Bibliometric and Foresight-Based Analysis of Emerging Trends and Future Directions

Mapping the Digital One Health/One Digital Health Paradigm: A Bibliometric and Foresight-Based Analysis of Emerging Trends and Future Directions

Jude Dzevela Kong^{1,2,3,4}, Nicola Luigi Bragazzi⁵

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On July 6, 2025, *SSRN* published a co-authored paper by Dr. Jude Dzevela Kong titled “Mapping the Digital One Health Paradigm.” The study examines how digital technologies are transforming the One Health field, which encompasses the interconnectedness of human, animal, and environmental health.

Using bibliometric analysis, the research highlights key emerging trends, including AI-driven disease surveillance, mobile mental health tools, and genomic tracking. It also identifies future priorities such as biosafety for frontline health workers and promoting digital equity in low-resource settings. This work offers a timely foundation for a more integrated and data-informed approach to global health resilience. [Read More](#)

Special Announcements

SSHRC Invests in Next-Generation Social Science and Humanities Projects at York

On July 16, 2025, Professor Ida Ferrara was awarded an *Insight Development Grant* from the Social Sciences and Humanities Research Council (SSHRC) of Canada. Her project, titled "Advancing Gender Diversity in Leadership Positions: An Integrated Multidisciplinary Approach", received \$60,720 in federal funding to support innovative early-stage research over the next two years. [Read More](#)

Federal Grant Supports York-Led Initiative to Train the Next Generation of Mobility Innovators

On July 16, 2025, Professor Gunho Sohn was featured in *YFile* as the lead of a major York-led initiative funded through the NSERC Collaborative Research and Training Experience (CREATE) program.

With \$1.65 million in federal support over six years, Professor Sohn will develop and deploy “Smart Mobility Advanced Research & Training (SMART)” to train the next generation of

researchers and professionals in mobility systems innovation. The SMART program will help Canada address complex urban mobility challenges while equipping early-career researchers with the interdisciplinary training needed to thrive in one of the country's most critical sectors.

[Read More](#)

Y-EMERGE Members Awarded 2025 NSERC Grants

On July 11, the federal government announced over \$12.1 million in NSERC funding to York University researchers through the 2025 Discovery Grants and related programs. Several Y-EMERGE members were among the recipients, recognized for their contributions to innovative, interdisciplinary research across science, engineering, and health.

Congratulations to:

- **Dr. Aijun An** (Lassonde School of Engineering) *Knowledge-Enhanced Deep Learning and Decision Making* \$62,000 annually for 5 years.
- **Dr. Afshin Rezaei Zare** (Lassonde School of Engineering) *Advanced Strategies for Power Grid Resilience Against Geomagnetic Disturbances* \$48,000 annually for 5 years.
- **Dr. Iain Moyles** (Faculty of Science) *Mathematical Modelling with Limited, Sparse, and Unavailable Data* \$37,000 annually for 5 years.
- **Dr. Huaiping Zhu** (Faculty of Science) *Modelling and Dynamics of Mosquito-borne Disease Transmission in Canada* \$37,000 annually for 5 years.

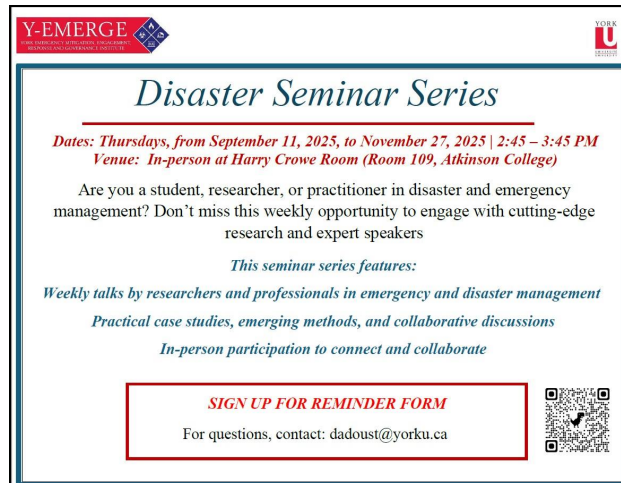
[Read the full York announcement](#)

SSHRC Grant Advances Climate Disaster Storytelling Through Narrative and Trauma-Informed Research

Dr. Ali Asgary who serves as Co-Director and Dr. Evalyna Bogdan, Co-Applicant, are part of the team led by Dr. Sean Holman (University of Victoria) which was successful in receiving the \$2.5 million on the SSHRC Partnership Grant Stage 2, titled [From Catastrophe to Community: A People's History of Climate Change](#). The project explores climate disaster experiences through narrative-based research and trauma-informed approaches.

Highlighted Resources for Researchers -Upcoming Events

Y-EMERGE Launches 2025–26 Disaster Seminar Series



The flyer is titled "Disaster Seminar Series" and is framed with a blue border. At the top left is the Y-EMERGE logo, and at the top right is the York University logo. The text is centered and includes the following information:

Disaster Seminar Series

Dates: Thursdays, from September 11, 2025, to November 27, 2025 | 2:45 – 3:45 PM
Venue: In-person at Harry Crowe Room (Room 109, Atkinson College)

Are you a student, researcher, or practitioner in disaster and emergency management? Don't miss this weekly opportunity to engage with cutting-edge research and expert speakers

This seminar series features:

Weekly talks by researchers and professionals in emergency and disaster management
Practical case studies, emerging methods, and collaborative discussions
In-person participation to connect and collaborate

SIGN UP FOR REMINDER FORM

For questions, contact: dadoust@yorku.ca

A QR code is located in the bottom right corner of the flyer.

Starting September 11, 2025, Y-EMERGE will host its annual *Disaster Seminar Series*, running every Thursday through April 2, 2026, from 2:45 to 3:45 PM (ET).

The Disaster Seminar Series is a hub for cutting-edge research, innovative practitioner perspectives, and networking opportunities. It's also a great place to build community with those studying disasters, crises, emergencies, and other catastrophes from all faculties across campus.

Activities will include presentations and activities with professors, practitioners, alumni, undergraduate and graduate students, and others.

For more information, contact: yemerge@yorku.ca

We're Ready! Facilitator Training Workshop Registration is open



WE'RE READY!  **FACILITATOR TRAINING WORKSHOP**

Training on how to conduct the We're Ready! Disaster Preparedness Workshops



Date: May 30-31, 2026, 10 AM – 4 PM ET
Cost: Free (bring your own lunch)
Location: In-person at York University (exact location will be communicated to accepted registrants)
Eligibility: Greater Toronto Area residents
Note: Must attend all the activities both days to receive certificate.
Registration link: https://yorkliberalarts.qualtrics.com/jfe/form/SV_9NuAtTJbFjcDyck

INTERACTIVE ACTIVITIES: 

- Community Capacity Inventory Bingo
- Sharing Disaster Lessons Learned
- Community Mapping
- Community Planning
- Disaster Simulation
- Plus more!



PURPOSE OF WE'RE READY! 

To facilitate communities in designing and implementing their own disaster plans through interactive and engaging community-building activities.



VISIT [HTTPS://WWW.WEREREADY.ORG](https://www.wereready.org) TO LEARN MORE

For inquiries or concerns, please contact Dr. Evalyna Bogdan, Assistant Professor in Disaster and Emergency Management at York University:
ebogdan@yorku.ca

Y-EMERGE
YORK EMERGENCY MITIGATION, ENGAGEMENT, RESPONSE AND GOVERNANCE INSTITUTE

YORK UNIVERSITY

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York

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United Nations Institute for Training and Research

May 30-31, 2026 | York University |

Y-EMERGE is pleased to share an opportunity to participate in the **We're Ready! Disaster Preparedness Facilitator Training Workshop**, a hands-on, two-day session designed to build community resilience through interactive learning.

This in-person workshop will train participants on how to facilitate local *We're Ready!* Workshops with activities such as:

- Community Capacity Inventory Bingo
- Community Mapping & Planning
- Sharing Disaster Lessons Learned
- Disaster Simulation Activities
- And more!

Who should attend?

Residents of the Greater Toronto Area interested in community preparedness, engagement, and resilience-building.

Note: Participants must attend both days to receive a certificate of completion.

Location: York University (exact location shared with confirmed registrants)

Time: 10:00 AM – 4:00 PM (Both days)

Registration Link: [Click here to register](#)

Learn more: <https://www.wereready.org/>

Questions? Contact: Dr. Evalyna Bogdan - ebogdan@yorku.ca

51st Annual Natural Hazards Research and Applications Workshop

June 14–17, 2026 | Broomfield, Colorado

The Natural Hazards Workshop convenes researchers, practitioners, and policymakers dedicated to advancing disaster risk reduction. The event will be followed by the **Researchers Meeting** and the **Practitioners Meeting** on June 17–18. [Learn more](#)

Grants & Funding Opportunities

- [Mary Fran Myers Scholarship](#)— Deadline: December 1, 2025 Supports outstanding researchers and practitioners committed to risk reduction, with travel support to attend the Workshop and Meetings.
- [Disability and Disasters Award](#) – Deadline: December 1, 2025 Provides support for people with disabilities—or those working with them—to attend the Workshop and Meetings.
- [Student Paper Competition](#)— Deadline: January 23, 2026 Recognizes one undergraduate and one graduate student with \$250, publication on the Natural Hazards Center website, and free registration for the Workshop and Researchers Meeting.

Please visit the [Workshop Opportunities](#) page to learn more about ways to get involved and support your attendance.

For questions, contact: hazards.workshop@colorado.edu

Grants & Funding Opportunities:

Major Update to Graduate Student Funding in Canada

Significant changes are coming to graduate and postdoctoral funding in Canada, as the federal government has announced the launch of the **Canada Research Training Awards Suite (CRTAS)**. This new funding structure will streamline research training support by replacing several long-standing Tri-Council programs, including the Canada Graduate Scholarships (CGS) and agency-specific doctoral/postdoctoral awards. Notably, the **Vanier Canada Graduate Scholarships** will also be discontinued.

What's New?

Under CRTAS, three harmonized awards will be available beginning in the 2025–2026 competition cycle:

- **Canada Graduate Research Scholarship – Master's (CGRS M)**
- **Canada Graduate Research Scholarship – Doctoral (CGRS D)**
- **Canada Postdoctoral Research Award (CPRA)**

These awards include updated eligibility windows, international student access, and enhanced institutional flexibility.

Award Details

- **CGRS M:** \$27,000 for one year
- **CGRS D:** \$40,000 per year for three years
- **CPRA:** Details available via Postdoctoral Services at York

Key Internal Deadlines for York Students

- **CIHR/NSERC Doctoral:** October 2, 2025
- **SSHRC Doctoral:** October 6, 2025
- **Master's (CGRS M):** December 1, 2025

Late submissions will not be accepted. Please prepare early.

Support and Workshops

The Faculty of Graduate Studies will offer targeted grant-writing workshops and application guidance throughout August and October 2025. Students are encouraged to attend and start preparing as early as possible.

[→ CGRS D Details](#)

[→ CGRS M Details](#)

Important LA&PS Research Funding Opportunities

We are pleased to share key updates from the [Faculty of Liberal Arts & Professional Studies \(LA&PS\) regarding research funding opportunities](#). These initiatives offer valuable [support for faculty members](#) pursuing external grants, conducting research, and engaging in scholarly activities. Below are the details of the available programs, including eligibility criteria, deadlines, and application instructions.

1. LA&PS Grant Matching Fund (GMF)

The LA&PS Grant Matching Fund provides financial support for faculty members applying for external research funding that requires a university contribution. These funds primarily support hiring York graduate students but may also be used for other approved research expenses.

- **Eligibility:** Open to faculty members applying for external funding that requires matching contributions.
- **Application Process:** You must submit the GMF request form along with your external grant application, including the budget and other funding sources.
- **Deadline:** Applications are due on the same day as the external grant application deadline.
- **More Information:** LAPS GMF Application Guidelines

2. LA&PS Internal Grants

LA&PS provides various internal grants that support research, dissemination, and scholarly activities. These grants fund activities such as research assistants, travel for dissemination, partnership development, and more. The recent fiscal adjustments may influence the availability of funds, so it is essential to follow the updated guidelines.

- **More Information:** Internal Funding Opportunities

3. Course Release Program for Research Grants

To support faculty involved in large, multi-year research projects, LA&PS offers course release to allow faculty to dedicate more time to their research. Course release is provided for specific external grants, and it must be requested in advance as part of the grant application process.

- **Eligibility:** Full-time faculty applying for eligible external grants (e.g., SSHRC, NSERC).
- **Process:** Faculty members must submit a Notice of Intent (NOI) and follow the detailed application process.
- **More Information:** Course Release Program Guidelines

If you have any questions about these funding opportunities or need guidance on how to apply, please feel free to reach out to the LA&PS Research Office at lapsrsc@yorku.ca.

EXTERNAL GRANTS

UPCOMING EXTERNAL DEADLINES BY MONTH

Plan ahead for your next research funding application. Below are some key grant opportunities with deadlines (**ORS Deadline-Agency Deadline**) from September to December, as well as several rolling programs that remain open year-round but benefit from early planning and coordination.

September 2025

- (ORS Deadline-Agency Deadline-Notes)
- Sep 2 – Sep 16: Brain Canada Knowledge Mobilization (Reg. due Sep 16; Full app Oct 21)
- Sep 3 – Sep 17: British Academy – Int’l Interdisciplinary Projects
- Sep 4 – Sep 18: NSERC-ECCC Plastics Science – (LOI May 15)
- Sep 8 – Sep 10: SSHRC Policy Innovation Partnership – (Summary Apr 4)
- Sep 8 – Sep 22: NSERC Idea to Innovation – (ORS checklist 2 days prior)
- Sep 8 – Nov 5: Robbins-Ollivier Award for Equity – (York internal nomination Sep 8)
- Sep 9 – Sep 23: SSHRC Indigenous Capacity & Leadership – Connection Grants
- Sep 11: Human Frontier Science Program (HFSP) – 2026 Call for Proposals
- Sep 12 – Sep 22: NSERC CREATE Program – (Drafts Sep 12/19; Contact Maheen Hasan)
- Sep 12 – Sep 26: Movember Sport Health Research Initiative – (Postdoc stream)

- Sep 15: Guggenheim Fellowships
- Sep 15: Sloan Research Fellowships
- Sep 16 – Sep 18: Global Affairs Canada – Indo-Pacific Connectivity – (NOI Aug 11)
- Sep 18 – Sep 22: SSHRC Destination Horizon – (Max 3 apps; internal adjudication)
- Sep 22 – Sep 26: Global Research & Tech Development – Proposals
- Sep 22 – Oct 1: CIHR Team Grants – Perinatal Mental Health – (Contact Diana Frasca)
- Sep 24 – Oct 8: Canadian Cancer Society – Challenge Grants – (Registration mandatory)
- Sep 29 – Oct 14: Ontario Pork – LOI – (Full app Jan 23, 2026)
- Sep 24 – Oct 8: Canadian Cancer Society – Challenge Grants — Registration mandatory
- Sep 29 – Oct 14: Ontario Pork – LOI — Full app Jan 23, 2026

October 2025

- Oct 1: GAIRDNER Awards – (Various categories)
- Oct 5: Canada Council – Molson Prize 2026
- Oct 3 – Oct 20: NSERC Discovery Horizons – (Full review Oct 3; Mandatory Oct 18)
- Oct 6 – Oct 17: Frontiers Planet Prize – (York may nominate 3)
- Oct 6 – Oct 21: NFRF Exploration – (NOI Aug 19; Full app Oct 21)
- Oct 8 – Oct 23: CIHR Catalyst Grant – National School Food Program
- Oct 10 – Oct 27: NSERC RTI (Research Tools & Instruments)
- Oct 20 – Nov 3: SSHRC Connection Grants – (Quarterly; internal submission required)
- Oct 23 – Nov 6: NSERC-CNRC Small Modular Reactors (Phase II) – (LOI Jul 17)
- Oct 23: Cancer Grand Challenges – (EOI Jun 18; Full app Oct 23)
- Oct 29: SSHRC Partnership Grants 2025–26 – (Stage 2, by invitation)

November 2025

- Nov 3 – Nov 17: SSHRC Partnership Development Grants – (Full review Nov 1; Mandatory Nov 13)
- Nov 5 – Nov 5: Robbins-Ollivier Award – (Agency deadline)
- Nov 13 – Nov 30: ISED SIF – Digital Health & Discovery Platform – (EOI Jul 15; LOI Aug 15)

- Nov 14 – Nov 28: CANSSI Ontario – AI in Statistical Sciences
- Nov 18 – Dec 2: SSHRC Knowledge Synthesis – (The Arts Transformed)
- Nov 26 – Feb 10, 2026: SSHRC Partnership Grants 2026–27 – (Internal NOI Nov 26; Stage 1 app Feb 10)
- Nov 28: NSERC Prizes 2025 – (Anticipated deadline)

December 2025

- **Dec 31:** Accessibility Standards Canada – Advancing Accessibility Standards Research Program (EOI Aug 15; Full app Dec 31, TBC)

- **Canadian Heritage – Scientific Knowledge in French Support Fund (Minority Language Education)** → Contact: *Diana Frasca (dfrasca@yorku.ca)*
- **CIHR – Request for Applications (July 30, 2025)** → Various deadlines (see spreadsheet)
- **Pre-Call Notice: CIHR Team Grants – Health Effects of Ultra-Processed Foods** → Pre-call; contact *SIRI (siri@yorku.ca)* to signal intent and book meeting

Rolling External Opportunities Deadlines

No fixed due dates—submit anytime:

- GlycoNet 2025 Funding Competitions
- Mitacs Globalink Research Award – (Contact Rachel Sung; Post-docs contact Kim McIntyre)
- Mitacs Business Strategy Internship Program – (Contact Rachel Sung; Post-docs contact Kim McIntyre after Mitacs approval)
- Mitacs Accelerate – (Contact Rachel Sung; Elevate stream integrated Apr 1, 2025; draft Elevate apps due Apr 30, 2025)
- ISED Strategic Innovation Fund – (Contact David Phipps, VPRI)
- GlycoNet Grant Competition – Call for Proposals
- IC-IMPACTS Innovative Technology Demonstration Projects
- OVIN TalentEdge Internship Program (TIP)
- OVIN TalentEdge Fellowship Program (TFP)

- Québec Secretariat for Canadian Relations – Support Program for the Canadian Francophonie
- Secrétariat du Québec aux relations canadiennes – Research Support Program – (Submit ≥ 60 business days before project start)
- OCI Collaborate 2 Commercialize (C2C) Program – (Requires industry cash matching)
- NSERC Alliance International Collaboration Grants
- NSERC Alliance-Mitacs Accelerate Grants
- NSERC Alliance Society Grants – (\leq \$750K submit to researchapps@yorku.ca; $>$ \$750K submit to Maheen Hasan)
- NSERC Alliance Advantage Grants – (\leq \$750K submit to researchapps@yorku.ca; $>$ \$750K submit to Maheen Hasan)
- Ontario HIV Treatment Network – HIV Endgame Competition (Incubator Grants) – (Rolling deadline)
- 2024 GlycoNet Translational Grant & Strategic Initiatives – (Rolling; quarterly, depending on funding availability)
- Simons Foundation – Targeted Grants in Mathematics & Physical Sciences
- NSERC–NSF Collaboration on Quantum Science & AI – (\leq \$750K submit to researchapps@yorku.ca; $>$ \$750K submit to Maheen Hasan)

INTERNAL GRANTS

Internal Opportunities (by Date)

September

- Sep 1: York Black Scholarly Incentive Grant
- Sep 1: Black Scholars & Black Scholarship – Events and Outreach Activities
- Sep 1: Mariano A. Elia Research Fund

October

- Oct 1: Funding for Indigenous Scholarly Events & Outreach Activities

- Oct 1: Funding for Scholarly Events & Outreach Activities
- Oct 31: SSHRC Explore Grant
- Oct 31: SSHRC Exchange – KMb Grant

November

- Nov 1: Specific Research Grants
- Nov 1: SSHRC Exchange – Conference Grant

December

- Dec 1: Mariano A. Elia Research Fund

Rolling Internal Opportunities Deadlines

No fixed due dates—submit anytime:

- York Black Incentive Grant – Rolling (submit ≥ 6 weeks before event; Contact Mickel A. Allen)
- York Indigenous Incentive Grant – Rolling
- York Incentive Grant – Rolling (max 1 app per year)

For complete details on any opportunity, [visit YULink page](#) or contact the relevant team member.

Important Notes:

All external grants must be submitted to ORS for institutional review and approval, typically 2–10 business days prior to the agency deadline. Please contact your Faculty Research Office for internal deadline details.

If you are planning to submit under Y-EMERGE as your hosting ORU, please let us know!

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