

University of Toronto – 2023-24 Incremental Projects Grant – Institutional Performance Objectives

Project	Priority Area	Investment of IPG Funds	Institutional Performance Objective	Performance Indicators	Target Outcomes	Reported Outcomes
UofT: Toronto High Containment Facility: Upgrades and Enhancements	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 0%	Increased research capacity	To allow for a more effective use of space by removing barriers created by inefficiencies	To co-locate three separate facilities into a single contiguous layout designed to provide a ~2.5 fold increase in functional CL3 capacity and increased capacity for collaborations	Delayed
UofT: Arts & Science Off-Campus Fit-Out for Campus Capital Project	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 17.5%	To facilitate redevelopments at the University of Toronto's Sidney Smith Hall	To temporarily house the Data Science Institute (DSI) until its permanent location is built on campus	To prepare approximately 28K square feet of dry lab space	To date, the construction phase has been completed for the Data Science Institute which will provide a modern user experience for faculty, staff and visitors, with new ergonomic workstations, research collaboration areas and meeting spaces.
UofT: Discover Research	Information Resources	Percentage of IPG grant invested in supporting this project: 3.2%	To develop online tool to highlight, celebrate and promote expertise to help spark discovery, connection and collaboration	To transform the discoverability of U of T's world-class scholars and research experts, by better leveraging our data systems to more easily find specific expertise	Full discoverability (through search engine optimization) for summer 2023, at which point the system will be discoverable by media, industry, prospective students, and other current and potential stakeholders	With nearly 2,500 public-facing researcher profiles, DiscoverResearch's public launch this year garnered over a million page views. This internet presence alone comprised 4% of all the sessions at utoronto.ca over the past year.
UofT: New My Research Funds (MRF) Platform	Information Resources	Percentage of IPG grant invested in supporting this project: 7.3%	To upgrade and modernize its research and finance platform	To provide faculty, project managers, and research and finance administrators with role-based access to key research funding information, including terms and conditions for awarded applications, financial account details, and funding histories	To streamline the outgoing sub-award process for payments that are processed within VPRI, to remove multiple manual steps and to provide greater transparency to the relevant stakeholders including PIs. Active consultations with stakeholders including Financial Services, Internal Audit, Business Officers and PIs have been on-going throughout this development and we anticipate launching this functionality either in conjunction with the first phase of the UTRAC deployment or shortly after	Processes streamlined to provide essential information about a funded research award based on the Sponsor's funding agreement, such as the funding period, budget, and key terms and conditions of the award. This modernized tool was developed with a focus on ease of use and navigation, improved transparency and visibility, and built-in support functionalities.

University of Toronto – 2023-24 Incremental Projects Grant – Institutional Performance Objectives

UofT: Partnership Development Officers	Innovation Resources	Percentage of IPG grant invested in supporting this project: 4.2%	To support new administrative staff positions designed to enhance institutional capacity to execute its strategic research plans	This institutional investment in incremental staff resources will contribute to an expanded, dedicated, and connected community of practice between partnership development officers across U of T	To increase total industry-sponsored research, which allows PIs to pursue translational goals of societal and economic relevance; to increase a number of non-funded industrial collaborations whereby knowledge & resources are exchanged to better support Canadian research & innovation	This past year, divisional research officers continued to execute strategic partnership activities including leveraging Mitacs funding, among others, for increased training opportunities with industry partners
UTL: Electronic Acquisitions to support remote and in-person research	Information Resources	Percentage of IPG grant invested in supporting this: 10.9%	Strengthen the library's reputation for building collections renowned for their scope, depth and scholarly impact	Enhance the ability of University of Toronto faculty perform research both in person and remotely	Improve the end user experience	The purchase of electronic resources has supported both in person and remote research, greatly enhancing user experience.
UTL: Downsview Expansion Project	Facilities Renewal	Percentage of IPG grant invested in supporting this: 1.8%	Expansion of high-density storage	Increased storage capacity	Complete project within expected timelines	Contracted Design Builder to lead construction project with estimated ground-breaking in October/November 2024
UTL: Robarts 5th floor Map and Data Library Renovation	Facilities Renewal	Percentage of IPG grant invested in supporting this: 1.8%	Provide critical research area, consultative work spaces, and collaborative technology	To better leverage research technologies in visualization, text and data mining	Complete project within expected timelines	Contracted Design Builder to lead construction project with estimated ground-breaking in October/November 2024
Sinai Health: Replacement of LTRI data storage system	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 5.8%	Update and replace aging computer storage infrastructure	To increase capacity	Ensure uninterrupted primary and secondary storage solutions for the data requirements of LTRI researchers	The successful completion of this project marks the final phase of a two-part overhaul of the previously outdated NetAPP storage system at the LTRI.
Unity Health: Li Ka Shing Knowledge Institute 7th Floor Renovation	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 1.8%	Renovation of the 7th floor LKSK, upgrading the space to include wet bench floors, with open concept lab benches, shared equipment alcoves	Increased research capacity	Complete renewal within fiscal	The completion of the expansion has enhanced the institute's ability to foster collaboration and innovation.

University of Toronto – 2023-24 Incremental Projects Grant – Institutional Performance Objectives

Unity Health: Advancing Accessibility to Innovation & Commercialization	Innovation Resources	Percentage of IPG grant invested in supporting this project: 3.9%	To enhance accessibility to innovations via commercialization	To facilitate access to entrepreneurship training for inventors who are interested in commercialization technologies	Increased start-ups	Received, review and evaluated 12 invention disclosures, filed 7 patent applications including 4 provisional, 1 PCT; executed 2 new licensing agreements; created 2 new start-up companies
Unity Health: Building Up EDI Infrastructure & Future Leaders	Equity, Diversity and Faculty Renewal	Percentage of IPG grant invested in supporting this project: 1.8%	To recruited a Research Equity Specialist who is responsible for advancing our equity, diversity and inclusion initiatives	To expand the Health Equity and Research Talks (HEaRT) series to reach a wider audience; identify and deliver EDI and anti-racism training to the research community; hold workshops on how to embed equity principles in research	To create a new career leadership development series that is intended for all Unity Health Research personnel but highly targeted to more junior personnel and particularly those in equity-deserving groups	Hired Research Equity Specialist; Health, Equity, and Research Talks (HEaRT) launched and delivered to Unity Health research community and beyond; The lectures attracted a total of 428 participants across the country, with the majority from across the Toronto Academic Health Sciences Network
Unity Health: Leasing Costs for Research Facility Enhancements	Facilities Renewal	Percentage of IPG grant invested in supporting this project: .7%	Re-imagining the adequate space for our staff	To support staff wellbeing	The recruitment and retention of research teams.	Recognizing that many Research teams have successfully transitioned to more of a hybrid model since the pandemic, the Research Institute was able to bring its Research groups together under 2 main campuses, building cohesion and collaboration in the Research community.
CAMH: Electronic Research Administration (eRA) Platform Enhancement and New Module Build	Information Resources	Percentage of IPG grant invested in supporting this project: 3.9%	Upgrade electronic research administration (eRA) platform by enhancing its existing modules and building new modules	# of REB, ACC, Biosafety forms processed	Minimization of risk; increased integration and efficiency	Automated approval chains across modules have been enhanced minimizing risk. For example, CAMH's Clinical Trials Unit now reviews submissions to ensure that every regulated research study is conducted at the highest level of quality and safety, adequately budgeted and
UHN: PMCRT Annual Capital Renewal	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 9.3%	HVAC system renewal; Electrical systems upgrade; elevating devices renewal	To ensure research is not adversely impacted by unacceptable operational variances or interruptions	Complete renewal within expected timelines	Work was completed to repair or upgrade HVAC systems (exhaust units, valves and control systems replaced) to provide a stable environment supporting experimental work.

University of Toronto – 2023-24 Incremental Projects Grant – Institutional Performance Objectives

UHN: KDT Annual Capital Renewal	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 5.5%	Plumbing renewal; fire and safety systems renewal; elevator repairs	To ensure research is not adversely impacted by unacceptable operational variances or interruptions	Complete renewal within expected timelines	Work was completed to repair HVAC systems (chillers, exhaust fans, and server AC units) to provide a stable environment supporting experimental work.
Sunnybrook: Renewal of Areas in S Wing	Facilities Renewal	Percentage of IPG grant invested in supporting this project: 3.8%	Critical facility renewal for the S2 Developer Room, including flooring repairs in S1/S2/Vivarium for compliance and security infrastructure renewal for cameras	To ensure research is not adversely impacted by unacceptable operational variances or interruptions	Complete renewal within expected timelines	Improved lab air and gas inlet services, HVAC services and sterilization equipment within laboratories in S-Wing, A-Wing and M-Wing by replacing aging parts, service and preventative maintenance.
Sunnybrook: SRP Coordinator and Student Coordinator	Equity, Diversity and Faculty Renewal	Percentage of IPG grant invested in supporting this: 0%	To strengthen institutional commitment to EDI	To provide equitable support to coordinate students involved in the research enterprise	To refine institutional processes to ensure equitable outcomes	Project delayed.
Sunnybrook: Biological Sciences IP Specialist	Innovation Activities	Percentage of IPG grant invested in supporting this: .9%	Provide added support in Biological Sciences	Increase of IPs processed	Provide institutional efficiencies to research faculty	Significant internal engagement activities with 80 Biological Sciences scientists; research review for commercial and grant opportunities based on their area of expertise and provides commercialization insight. Reviews and negotiates material transfer agreements.
Sunnybrook: Critical Upgrade to Local Centralized Storage Facility	Information Resources	Percentage of IPG grant invested in supporting this: 2%	To provide critical upgrade to local centralized storage facility to support tri-agency data management requirements	To ensure research is not adversely impacted by unacceptable operational variances or interruptions	Complete renewal within expected timelines	Enhanced technical capabilities for legacy premises along with critical backup and recovery environment which provided 40% additional disks for research data used in clinical trials.
SickKids: Peter Gilgan Centre for Research and Learning Data Centre	Facilities Renewal	Percentage of IPG grant invested in supporting this: 13.9%	To provide critical computation and storage resources required the research enterprise	The purchase at least 50 new compute nodes, and 25 nodes of storage	Renewal of computation & storage resources within expected timelines	The growth in HPC (High Performance Computing) usage across the 7 Research Institute programs have exceeded capacity, and during the year, purchases were made for multiple storage nodes and connectors, including the PowerScale H700, PowerStore 500 and PowerScale storage platforms.

University of Toronto – 2023-24 Incremental Projects Grant – Institutional Performance Objectives