UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

Graduate Education Council

Tuesday, February 23, 2021
3:00 – 4:30 p.m. via Microsoft Teams

Voting Member Regrets: J. Bertrand, J. Murphy, S. Stevenson

AGENDA

1. Approval of the Agenda of Graduate Education Meeting of February 23, 2021

2. Minutes of the Graduate Education Council Meeting of October 20, 2020*

3. Business Arising from the Minutes

4. Dean's Remarks — Joshua Barker

5. SGS Updates
   - i. Vice-Dean, Programs and Innovation — Gretchen Kerr
     - a. Proposal for Revision to the Final Oral Examination SGS Guidelines*
   - ii. Vice-Dean, Students — Charmaine Williams
   - iii. Student Academic Services — Josie Lalonde
   - iv. Graduate Awards and Financial Aid — Laura Stathopoulos

6. Motion
   - i. New SGS Regulation – Doctor of Public Health (DrPH)*

7. Other Business

8. Reports for Distribution
   - i. Report on Postdoctoral Fellows 2019-20*
   - ii. Report on Graduate Admissions, Registration and Graduation Trends 2020-2021*
   - iii. Graduate Award Report on New Internal Awards 2020*
   - iv. Graduate Award Report on Federal and Provincial Awards 2020-2021*

9. Closing Remarks

*Documentation attached

DRAFT Meeting Notes

Graduate Education Council

Tuesday, October 20, 2020

The Dean called the meeting to order at 3:00 p.m. and welcomed new and continuing members.

The Dean began the meeting by acknowledging the land on which the University of Toronto operates. For thousands of years, it has been the traditional land of the Huron-Wendat, the Seneca, and the Mississaugas of the Credit River. Today, this meeting place is still home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work and study on this land.

1) Approval of the Agenda of the Graduate Education (GEC) Meeting of October 20, 2020.

MOTION (*duly moved by Professor Charmaine Williams and seconded by Professor Gretchen Kerr*)
THAT the agenda of the Graduate Education Council meeting of October 20, 2020 as circulated with the agenda, be approved.

The motion is **CARRIED, unanimous.**

2) Approval of the Minutes of the Graduate Education Council Meeting of April 28, 2020.

The Dean noted that the minutes of the April 28, 2020 meeting were distributed with the agenda.

MOTION (*duly moved by Professor Charmaine Williams and seconded by Professor Gretchen Kerr*)
THAT the minutes of the Graduate Education Council meeting of April 28, 2020, be approved.

The motion is **CARRIED, unanimous.**

3) Business Arising from the Minutes

There was no business arising from the minutes.

4) Dean's Remarks

a) **SGS Orientation -** A link to a GEC Orientation video was included with the meeting reminder and is also found on the Graduate Education Council website. Members are encouraged to view the video to learn about its role within the governance process.
b) **Expectations of Graduate Students and Post-Doctoral Fellows** - From the beginning, students and postdocs have indicated to SGS that they want to feel safe, included and supported. They want to be to be able to do their research and make progress in their programs. Some graduate students are in difficult financial situations, needing funding support to overcome unexpected financial difficulties. Some students also need flexibility in extending their program, if they need more time, or funds to do their research to something more feasible during the pandemic. Students have also indicated that they want clear communication. They want to know what to expect as much as possible; they want to know where they stand.
c) **SGS Response to COVID-19:**
   i) **CR/NCR Option and program flexibility –** SGS pivoted quickly in March and provided the Credit/No-Credit Option for the Winter 2020 Term.

ii) **Special mentoring meetings and mentoring records** - SGS encouraged mentoring meetings to ensure that faculty supervisors are meeting with their students whose research has been delayed due to the COVID-19 pandemic. In April, supervisors were asked to meet with their students and to document disruptions. Graduate Deans provided SGS with Disruption Summaries which helped identify student need and inform SGS responses. Once again, SGS asks that faculty supervisors have follow-up meetings to discuss the implications of slowdowns and interruptions to research, and determine strategies to move forward. The updated Mentoring Summary Form is available on the SGS Portal.

iii) **Principles and FAQs (Frequently Asked Questions) –** In this fast-moving situation, it is helpful to have principles to help inform decision-making:
   (1) The health and safety of community members remains the priority.
   (2) The decision to return to on-campus or off-campus research activities must remain the right of the graduate student. Coercion or intimidation of students to return to on-campus or off-campus research activities will not be tolerated.
   (3) Supervisors have a responsibility for the health and safety of graduate students as research engagement or re-engagement proceeds. The principal investigator/supervisor will be responsible for planning the research re-engagement or re-engagement of graduate students. Thus, we have an Acknowledgement Form for Graduate Students and Post-Doctoral fellows to complete upon return to campus, confirming their awareness of Public Health & Safety obligations.
   (4) A series of FAQs is available for students in research and professional stream programs, for students conducting research in hospitals, and for postdoctoral fellows.

iv) **Tuition Relief –** Tuition relief is available to both research and professional stream students in the Winter 2020 cohort, according to different criteria. Requests are adjudicated locally and reported to SGS. Waivers will be available to these students until they graduate, so these numbers will increase over time. SGS has also taken a flexible approach for program extensions and recognize COVID-19 as a valid reason. Doctoral students must be outside the funded cohort and coursework-only students must require time beyond the program length of their program to be eligible.

v) **Emergency Grants and loans –**SGS Emergency Grants and Loans are available.

d) **Consultations and Approvals –** The Dean explained the overarching administrative structure followed during the pandemic, and how it fits into the broader University decision-making processes related to the COVID-19 response. Within SGS, there is the Graduate Education Council (GEC), and the Council of Graduate Deans (CGD), which includes graduate Deans from all Divisions. The Graduate Response and Adaptation Committee (GRAC) is a consultative working group within SGS that provides feedback on specific issues/messages. Student groups providing feedback to the Dean are the Graduate Student Advisory Committee (GSAC), the UTGSU (University of Toronto Graduate Students Union) Executive, and the Graduate Student Representatives on Governing Council. The Dean has also recently initiated a series of meetings with Graduate Student representatives on GEC, representing the four SGS Divisions. Professor G. Kerr Chairs the Graduate Research Student Committee, which feeds into the overarching institutional response committee, the Response and Adaptation Committee (RAC). SGS is also collaborating closely with other committees across the University, and within the Provost's portfolio– the student group within the Office of Vice-Provost, Students; the Research Restart and Adaptation Committee under the Office of Vice President Research and Innovation; HR (Human Resources) and LR (Labour Relations) teams; and the international group under the Office of Vice President International. The Dean is a member of RAC and frequently joins meeting of the Simcoe Hall Vice-Presidents and Vice-Provosts.

e) **Graduate Admissions and Enrolment Data** - The Dean shared some data points on admissions and enrolment to understand how the pandemic may be impacting graduate education. There are small declines in research stream masters, increases in professional masters, and increases in PhDs. The latter is due to the change in the fee structure for international PhDs aligning with domestic fees, and is not pandemic-related. There has not been a huge increase in deferrals, although some in the professional masters, as expected. During the March to October

period, FOEs were down substantially from the previous two years. It will be taking students a bit longer to get through their programs, and post-graduation opportunities might not be as conducive as they would be normally. The number of postdoctoral fellow applications and requests to graduate have increased.

f) J. Phillips demonstrated the **SGS Looking Ahead** website developed to keep faculty, staff and students updated on the SGS response to COVID-19. From the University Together 2020 website students are re-directed to this SGS landing page which provides information and FAQs specific to graduate students. There is a link throughout the SGS website which directs students to this resource, and links from this page to UCheck and other University resources.

g) The **SGS Grad Hub,** replaces the Essential Graduate Guide, a hard-copy publication called produced in collaboration with the Office of Student Life. All incoming and returning students received a link to this website in their welcome Back message. Content was developed in consultation with units across UofT, and graduate students. Thanks to Merci Ishimwe, the SGS Summer Work Study Student who transformed all the information into the new Grad Hub. The idea with the Hub is not that it shows everything or has every piece of information they will need, but that they have a place that they can go to remind them of what is available to them.

h) An initiative initiated by the new UTGSU Executive is the joint **SGS/UTGSU Black Graduate Student Excellence Bursary,** which provides financial support to black graduate students commencing graduate studies at U of T. Up to 15 $2,000 needs-based bursaries will be awarded annually over the next three years. More information can be found here.

i) **Data Dashboards** - SGS continues to develop several data dashboards to inform the graduate community on Doctoral Admissions and Enrolment, PhD Funding, PhD Degree Completion, the 10,000 PhDs Project, and Postdoctoral Fellows Career Outcomes. This work aligns with the Coalition for Next Generation Life Sciences, a consortium that UofT joined which consists of research universities who have agreed to present and share their program data.

5) SGS Updates

a) **Vice Dean, Programs & Innovation**

i) **Credit/No-Credit Option** - When the pandemic struck in March 2020, there was interest in moving to a credit/no-credit grading system. Divisions were able to choose the courses eligible for the CR/NCR grading. Within the courses, the students could choose individually, whether they would like the CR/NCR option or a letter grade. Professor G. Kerr reported that 3% of students chose this option.

ii) **Dissertation Working Group** – The Final Report and two sets of guidelines from the Working Group on the Dissertation was distributed with the agenda. The student- and faculty-facing documents provide a high-level summary regarding format and best practices to clarify expectations and roles.

iii) **Graduate Professional Development Updates**

(1) Thanks to the team who, in April 2020, moved the **Three Minute Thesis** competition online over a two-week period. There were more viewers than in the past and the recording has been viewed by thousands of people around the world. Our winner will move to the provincial competition.

(2) UTM, UTSC and St. George campuses organized a mini conference on graduate professional development, appropriately titled ***Professional Development and Career Planning in Uncertain Time**s*. Again, this virtual event attracted more participants than historically have been seen with in-person conferences.

(3) In June, SGS and the Office of Student Life hosted a **Graduate Career Consortium Annual Conference**, a North American conference. This too pivoted online with little time. Since many of the presentations were postponed, UofT will again host the 2021 conference.

(4) The Graduate Professional Skills website is being transformed into a new **Graduate Professional Development** Quercus site which will be more interactive. It will include a planning tool so students can do

a self-assessment of their learning needs and then plan for a program to run over the period of their studies, allowing them to take advantage of professional development opportunities.

iv) **SGS Virtual Orientation -** Traditionally, SGS Orientation has been a one-day event with hundreds of people attending. This year we expanded orientation to include several different modules, through Quercus, available to students. Beginning in August to help students adjust to Toronto, find accommodations, etc. There was tremendous uptake of participants in these orientation modules. Going forward the SGS Orientation will extend beyond the one-day event to be a series of orientation and transition workshops and modules throughout the fall and the winter terms.

b) **Vice-Dean Students**

i) **Mental Health Working Group –** The SGS Mental Health Working Group was a compliment to the Provostial and Presidential Task Force on Student Mental Health, but with a focus on graduate students and with a broader focus beyond the provision of health care services. The Final Report and recommendations of the Working Group were distributed to the Graduate Community on October 19, 2020. Professor C. Williams reviewed key recommendations in the categories: SGS Policies and Procedures; Supporting Students through Periods of Stress; Resources, Services and Communication; Supervision and Mentoring; Responding to Crisis; and Attention to and Monitoring of Graduate Student Mental Health/Well-Being. The Dean has accepted all the recommendations and extended thanks to the group that put them together. An **SGS Mental Health Advisory** Committee (MHAC) will be established to ensure the implementation of these recommendations.

ii) **New Family Care Best Practices -** Members were directed to information for Supervisor & Instructors of Graduate Students with Family Responsibilities, on the SGS website.

c) **Graduate Centre for Academic Communication Update –** The impact of COVID-19 on registration for online courses and workshops from the Graduate Centre for Academic Communication (GCAC) has been dramatic. In isolation, graduate students are seeking writing/speaking support in high numbers and the move to online offerings facilitates their participation regardless of their location. Members are encouraged to contact Professor Jane Freeman, jane.freeman@utoronto.ca for information on their student participation**.**

d) **Student Academic Services Update –** J. Lalonde provided an update on activities within Student Academic Services:

i) The recruitment team has been busy with virtual fairs, information sessions, webinars for newly admitted students in association with the CALDO consortium which focuses on Latin American recruitment

ii) The recruitment team is working with the communications officer, and other offices across the University, (SAGE, First Nations House) to develop a video for Indigenous students. This is aligned with our goal of promoting graduate studies for students who have typically been underrepresented at the University.

iii) Service requests to the generic email address have risen 125% in the month of September due to the pandemic and remote operations.

iv) U of T shifted to online delivery for most of the courses across all the graduate departments. Ninety percent of all courses in the Fall 2020 session were offered online, with 10% taking place in-person.

v) Please contact Josie Lalonde, josie.lalonde@utoronto.ca, for assistance with onboarding Progress Tracker.

vi) The University is at the initial stages of securing an institutional academic advising tool. J. Lalonde and L. Stathopoulos are representing SGS in the EASI (Enterprise Applications & Solutions Integration) group as part of the initial assessment.

e) **Graduate Awards and Financial Aid Update** - L. Stathopoulos spoke to the general supports put into place to assist graduate students:

i) As of September 1st over $1.3 million in SGS and divisional emergency grants and loans have been issued to over 1600 students.

ii) Several divisions have created completion funds and research pivot funds to assist students.

iii) The SGS Ontario Graduate Scholarship application system will launch shortly.

iv) Last spring the three federal granting agencies (SSHRC, NSRC, and CIHR) announced a four-month extension resulting in 350 award holders receiving an additional four months of support.
v) The Graduate Awards Office has offered several information sessions for staff and students on the upcoming federal and provincial award programs.
vi) This past summer more than 140 Emergency Grant applications were received from students.
vii) In early October, Enrollment Services launched a new online undergraduate emergency grant for faculties and colleges. SGS will be working with Enrolment Services during phase two of its development, with the goal to incorporate graduate-specific information in the application.

6) SGS Constitution and By-Law Review Update – This was deferred to the next meeting.

7) Motions

a) **Graduate Academic Appeals Board (GAAB) Appointments Approval**

The Dean advised that the Graduate Academic Appeals Board (GAAB) is a standing committee of the Graduate Education Council. The motion documentation distributed with the agenda provides details regarding the new faculty members to serve on GAAB for the 2020-2021 academic year. GEC is the final approval level for these Committee appointments.

The Dean called on Professor Charmaine Williams to present the first motion

MOTION #1 THAT Graduate Education Council approve the appointment of one Alternate Chair and three student members to serve on the Graduate Academic Appeals Board for the 2020-2021 academic year.

Alternate Chair:

- Mariana Prado, Faculty of Law, Division 2 (New – September 1, 2020 to August 31, 2025)

Student Members:

- Boaz Schuman, Medieval Studies, Division I (January 1 to April 30, 2021)
- Konstanze von Schuetz, Law, Division 2 (October 22, 2020 to April 30, 2021)
- Chaim Katz, Biomedical Engineering, Division 3 (October 22, 2020 to October 21, 2021)

MOTION *(duly moved and seconded by Professor Gretchen Kerr)*

There being no discussion, the Dean called the vote.

The motion was **CARRIED, unanimous**.

The Dean called on Professor Charmaine Williams to present the second motion

b) **Admissions & Programs Committee Appointments Approval**

The Dean called on Professor Charmaine Williams to present the second motion

MOTION #2 THAT Graduate Education Council approve the appointments to the Admissions and Programs Committee (A&P) for the 2020-2021 academic year.

Graduate Faculty Member (Division 1)

- Alison Keith, Classics (October 1, 2020 to September 30, 2021)

Graduate Faculty Member (Division 2)

- Anna Korteweg, Sociology (September 1, 2020 to August 31, 2021)

Graduate Faculty Member (Division 3)

- Julie Audet, Mechanical & Industrial Engineering (September 1, 2020 to August 31, 2021)

Graduate Faculty Member (Division 4)

- Howard Mount, Institute of Medical Science (September 1, 2020 to August 31, 2021)

Student Members:

- Samantha Chang, Art History, Division 1 (September 1, 2020 to August 31, 2021)
- Frank Telfter, Medical Biophysics, Division 4 (October 20, 20202 – October 19, 2021)

MOTION *(duly moved and seconded by Professor Gretchen Kerr)*

There being no discussion, the Dean called the vote.

The motion was **CARRIED, unanimous**.

8) Other Business

There was no other business.

9) Closing Remarks

There being no further discussion or questions, the Dean thanked Council members for their participation and adjourned the meeting.

10) Reports for Distribution

Full reports were distributed with the agenda for information. Feedback is welcome to sgs.dean@utoronto.ca.

a. Graduate Education Council Membership 2020-2021
b. Code of Behavior on Academic Matters Annual Report 2019-2020
c. Graduate Academic Appeals Board Annual Report 2019-2020
d. Graduate Centre for Academic Communications Annual Report 2019-2020

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SCHOOL OF GRADUATE STUDIES

Appendix to the Minutes
UNIVERSITY OF TORONTO - GRADUATE EDUCATION COUNCIL
Record of Attendance – October 20, 2020

Present
(Voting & Non-Voting Members)

Atkinson, Michael
Audet, Julie
Balyut, Ed
Barker, Joshua (Chair)
Boon, Heather
Buck, Leslie
Chang, Samantha Chiu-Yang
Domloge, Hanan
Evjen, John
Firdausi, Karishma
Gesink, Dionne
Gu, Yi (Evie)
Harrison, Timothy
Jenne, Amy
Kaplan, Allan
Kerr, Gretchen (*ex-officio)*
Labrie, Normand
Lam, Ernie
Lee, Nana (Hyung Ran)
Levit, Robert
Li, June (*ex-officio)*
MacNeil, Heather
McCahan, Susan
Milkie, Melissa
Mirsanaye, Kamden
Mou, Leping
Murphy, Jennifer
Oxley, Joanne
Packer, Jeremy
Packman, Jeff
Piquette-Miller, Micheline
Pratt, Jay
Rizzuto, Branden
Rossini, Adriana
Schmitt, Cannon
Shantz, Coleen *(ex-officio)*
Silcox, Mary
Song, Bing Xin (Ella)
Steeves, Craig
Telfer, Frank
Thorburn, Malcolm
Tourangeau, Ann
Van Lieshout, Pascal
Williams, Charmaine *(ex-officio)*

Guests and SGS Staff

Bautista-Hodgson, Victoria
Desrosiers-Tam, Brian
Ferranti, Elena
Freeman, Jane
Haley, Lisa
Heximer, Dianne *(Secretary to Council)*
Hurlihey, Victoria
Lalonde, Josie
Phillips, Jules
Reichold, Kristen
Stathopoulos, Laura

Absent

Alford, Larry *(ex-officio)*
Bertrand, Jacques
Burnes, David
Dubber, Markus
Desrosiers, Nathalie
Gertler, Meric *(ex-officio)*
Kamaleddin, Amin
Lyons, Kelly
Mabury, Scott
Pirvulescu, Mihela
Qiu, Lingling
Ratto, Matt
Regehr, Cheryl
Schuurmans, Carol
Sargent, Ted
Sepielli, Andrew
Stevenson, Siobhan
Stirling, Ashley

Proposal for Revision to the SGS

GUIDELINES FOR THE DOCTORAL FINAL ORAL EXAMINATION

Section III. RESPONSIBILITIES OF THE EXAMINATION COMMITTEE AND THE CHAIR OF THE COMMITTEE, E. VOTING PROCEDURE

Background

SGS has received numerous requests from faculty members to modify the titles of the voting options available to members of the Examination Committee at the final oral examination. The proposed revision and associated rationale are provided below.

Revision: Change the wording of the voting options available to members of the FOE Examination Committee

Current Wording

Currently, if members vote yes on the question of whether or not the thesis and its defense are acceptable, they must then indicate the level of acceptance from the options of: (i) acceptable as is; (ii) minor corrections; or (iii) minor modifications. Minor corrections involve typographical errors, errors in punctuation, or problems in style; they must be correctable within one month. Minor modifications are more than changes in style and less than major changes in the thesis. A typical example of a minor modification is clarification of textual material or the qualification of research findings or conclusions. Minor modifications must be feasibly completed within three months.

Rationale for Proposed Revision

While the descriptions of the "minor corrections" and "minor modifications" categories are clear to examination committee members, the titles of these two options are often confused. As reported by U of T faculty members, the titles of these categories of voting options are particularly confusing to external examiners who lack familiarity with U of T procedures. Therefore, requests for category titles that more clearly describe the nature of the thesis revisions required have been submitted.

Proposed Revision

The proposed change of wording is as follows. If members vote yes on the question of whether or not the thesis and its defense are acceptable, they must then indicate the level of acceptance from the options of:

i. **Acceptable in its present form**, or
ii. **Acceptable with editorial corrections** such as typographical errors, errors in punctuation, or problems in style; they must be correctable within one month, or
iii. **Acceptable with minor revisions**. These are more than changes in style and less than major changes in the thesis. A typical example of a minor revision is clarification of textual material or the qualification of research findings or conclusions. Minor revisions must be feasibly completed within three months.

*The full text of the current and proposed content is included in Appendix A

Appendix A: Full Text of Current and Proposed Content

From Current Content which reads:

III. RESPONSIBILITIES OF THE EXAMINATION COMMITTEE AND THE CHAIR OF THE COMMITTEE

Section E. VOTING PROCEDURE

1. When there are no further questions, the Chair asks the Candidate and all non-committee members to retire. The Chair reminds the Committee that:
    a) They should discuss the thesis and the voting options before the vote is taken.
    b) The examination covers both the thesis and its oral defense.
2. A discussion of the examination follows and then the Chair distributes the ballots and explains the options in detail:
   a) Members must vote yes or no on the question whether or not the thesis and its defense are acceptable…
   b) Those committee members who find the thesis acceptable must also indicate whether the thesis is acceptable as is, or requires minor corrections or minor modifications.
   i. Minor corrections involve typographical errors, errors in punctuation, or problems in style; they must be correctable within one month.
   ii. Minor modifications are more than changes in style and less than major changes in the thesis. A typical example of a minor modification is clarification of textual material or the qualification of research findings or conclusions. Minor modifications must be feasibly completed within three months.

To Proposed Revised Content:

III. RESPONSIBILITIES OF THE EXAMINATION COMMITTEE AND THE CHAIR OF THE COMMITTEE

Section E. VOTING PROCEDURE

1. When there are no further questions, the Chair asks the Candidate and all non-committee members to retire. The Chair reminds the Committee that:
    a) They should discuss the thesis and the voting options before the vote is taken.
    b) The examination covers both the thesis and its oral defense.
2. A discussion of the examination follows and then the Chair distributes the ballots and explains the options in detail:
   a) Members must vote yes or no on the question whether or not the thesis and its defense are acceptable…
   b) Those committee members who find the thesis acceptable must also indicate whether the thesis is:
   i. Acceptable in its present form, or
   ii. Acceptable with editorial corrections such as typographical errors, errors in punctuation, or problems in style; they must be correctable within one month.
   Iii. Acceptable with minor revisions. These are more than changes in style and less than major changes in the thesis. A typical example of a minor revision is clarification of textual material or the qualification of research findings or conclusions. Minor revisions must be feasibly completed within three months.

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MOTION
Graduate Education Council
Tuesday, February 23, 2021

Proposal to approve the proposed Doctoral Degree Regulation for the Doctor of Public Health (DrPh).

MOTION

THAT *Graduate Education Council approve* the proposed new Doctoral Degree Regulation for the Doctor of Public Health, to be included as section 12.6 under the School of Graduate Studies Degree Regulations (section 12 in the SGS Calendar), effective September 1, 2021.

Background

The Doctor of Public Health (DrPH) is a new professional doctorate degree program which fosters advanced practice in evidence-based public health by providing the knowledge and skills needed to interpret and critically appraise different types of evidence, conduct applied research, and propose/implement evidence-based changes to policy or practice. There is currently no professional doctoral program in Canada to support professionals who want advanced doctoral-level professional education and aspire to engage in public health and health systems leadership. Through the program's integration and application of knowledge and skills in data analysis, leadership, policy and program management, and effective communication, DrPH graduates will be prepared for senior leadership careers in public, not-for-profit organizations, as well as for-profit organizations. The DrPH received approval at U of T (February 14, 2020) and Quality Council (March 20, 2020), which was the final approval for the degree program. This program will be self-funded and so was not submitted to the Ministry of Colleges and Universities for provincial funding and OSAP approval. The start date of the degree program is September 1, 2021. Since the DrPH is a new doctoral degree to be offered and conferred by the University of Toronto, it requires a new degree regulation under the SGS Doctoral Degree Regulations (Section 12 in the SGS Calendar). The proposed degree regulation below is in line with existing professional doctoral regulations. After approval, the regulation will be incorporated into the SGS 2020-21 Calendar in section 12, Doctoral Degree Regulation.

Degree Regulation:
12.6 Doctor of Public Health (DrPH)

This degree is offered by the Dalla Lana School of Public Health. Admission and program requirements for the degree program are outlined in the Public Health Sciences entry in the Degree and Diploma Programs by the Graduate Unit section. All DrPH students are subject to rules and regulations outlined in the General Regulations, including section 7 on Good Academic Standing requirements, in addition to the degree requirements specified in the Dalla Lana School of Public Health entry.

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All doctoral students must defend a thesis at a Final Oral Examination organized by the graduate unit with the cooperation of SGS. See General Regulations section 8.3 Doctoral Final Oral Examination for detailed requirements and deadlines.

SGS Calendar Entry
Public Health Sciences: Public Health Sciences DrPH

The new Doctor of Public Health program will start in September 2021.

Doctor of Public Health

Program Description
The Doctor of Public Health (DrPH) advances public health education, addressing evaluation and translation of evidence in policy and practice decision-making contexts. The doctoral professional program is based on existing areas of faculty expertise within the Dalla Lana School of Public Health (including Public Health Sciences and the Institute of Health Policy, Management and Evaluation). Additionally, the program is the first of its kind in English Canada and will further raise the profile of the public health workforce. The focus of the program is to contribute to emerging needs in public health to address increasingly complex issues. Graduates will develop skills and knowledge in four major competency areas, as defined by the Council on Education for Public Health: (1) Data & Analysis; (2) Leadership, Management, Governance; (3) Policy & Programs; and (4) Education & Workforce Development. The DrPH will allow graduates to take on advanced roles (e.g., leadership, knowledge translation) in public health policy and practice settings.

The program is offered on a full-time basis.

Minimum Admission Requirements

- Applicants are admitted under the General Regulations of the School of Graduate Studies. Applicants must also satisfy the Dalla Lana School's additional admission requirements stated below.
- Master's degree in a relevant public health sciences or health services-related discipline such as a Master of Public Health, Master of Science (with a health-related thesis), Master of Health Administration, or Master of Health Science with an average grade equivalent to a B+ or better.
- At least five years of mid-level management experience in a relevant field or organization.
- Candidates with less than five years of relevant experience may also be considered in exceptional circumstances.
- At least two letters of reference.

Program Requirements

- **Coursework.** Completion of **6.5 full-course equivalents (FCEs)** as follows:
    - **Year 1** (3.5 FCEs):
        - 0.5 FCE: CHL 5005H *Public Health Research* (Credit/No Credit)

- 0.5 FCE: CHL 5624H *Historical, Ethical, and Philosophical Foundations of Public Health*
- 0.5 FCE: CHL 4001H *Contemporary Approaches to Population Health and Health Equity*
- 0.5 FCE: one research methods course, for example:
  - HAD 5763H *Advanced Methods in Health Services Research* or
  - HAD 6501H *Introduction to Methods for Health Professions Education Research*
- 0.5 FCE: CHL 4002H *Critical Appraisal and Use of Evidence*
- 0.5 FCE: CHL 4003H *Leading High-Performing Health Systems*
- 0.5 FCE: CHL 4004H *Global Health Policy*

- Applied Research Project.

- **Year 2** (2.5 FCEs):
  - 0.5 FCE: CHL 4005H *Governance and Financial Leadership*
  - 0.5 FCE: CHL 5132H *Population Health Intervention Research (PHIR)*
  - 0.5 FCE: HAD 5778H *Comparative Health Systems and Policy*
  - 1.0 FCE: two elective courses.
  - Written comprehensive examination in public health sciences.

- **Years 3 and 4** (0.5 FCE):
  - 0.5 FCE: HAD 5765H *Case Studies in Health Policy.*

- Writing of a **thesis** under the supervision of an approved thesis committee (supervisor with an appointment in Public Health Sciences plus two additional faculty members).

- A **final oral defence** of the thesis before an examination committee approved by the School of Graduate Studies.

Program Length - 4 years

Time Limit - 6 years

Consultations on new regulation
School of Graduate Studies
Office of the Vice-Provost, Academic Programs

Governance Path
Dalla Lana School of Public Health, Education Committee, November 4, 2019
Dalla Lana School of Public Health, School Council, November 25, 2019
Graduate Education Council approval is final for SGS Calendar Regulations.

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THE UNIVERSITY OF TORONTO REPORT ON POSTDOCTORAL FELLOWS 2019-2020

Prepared by Lisa Haley
School of Graduate Studies
For: Graduate Education Council
January 2021
l.haley@utoronto.ca

Postdoctoral Fellows (PDFs) 2019-20

About the Postdoctoral Office

The office has been supporting postdoctoral fellows since it was created in 2003. Tracking postdocs and ensuring consistent hiring and employment/supervisory practices across divisions is just part of the office's activities. We regularly communicate with PDFs on issues such as health care and health benefits enrolment, access to campus services, and interpretation of collective agreement articles. We are a support for units and faculty seeking to engage PDFs and are part of the bargaining team for the university in its negotiations with the union representing many PDFs. We organize workshops on immigration and Canadian taxes and social events such as the monthly coffee time in the School's first floor Lounge. The Postdoctoral Office has the expertise on all matters relating to the engagement and professional development of PDFs across all campuses.

Annual Postdoctoral Fellow Report, 2019-20

This report reflects PDF engagements at the University of Toronto (U of T) during the academic year from September 1, 2019 to August 31, 2020. The Postdoctoral Fellows Office had records of **1,476** PDFs registered with the School of Graduate Studies during this period, both undertaking research on-campus and at the affiliated teaching hospitals and other institutions. Because PDF engagements begin and end at any time during the academic year, this report is cumulative.

Most PDFs are engaged directly by a supervisor, often as a result of direct contact made by the PDF. Occasionally, supervisors will post a position and conduct a search for a PDF with a particular set of research skills. Over three quarters of PDFs are engaged as employees, paid through supervisor or university funds, and the remainder have obtained awards and fellowships of their own. On average, PDFs conduct research here for two years, and the majority begin their fellowships in September.

Data Collection

The report uses the data collected within the Postdoctoral Registration System (PRS). The report captures the profiles of U of T PDFs[1] based on the data on the PRS.

The report focuses on campus affiliation, divisional representation, unit association and faculty affiliation, as well as citizenship, gender, and stipend statistics.

Campus/Hospital/Other Affiliation

PDFs have a presence on all three U of T campuses, in 10 affiliated institutions, and in government and industry. Out of **1,476** PDFs, **1,247** (**85%**) are affiliated with the St. George

[1] U of T PDFs are defined as those who are paid through the UofT payroll system, whether or not the research is undertaken on or off campus, as well as PDFs who are paid directly by a third party, whose research takes place on one of the three campuses.

campus. In the 2018-2019 report, **1,267** PDFs were affiliated with the St. George campus, out of a total **1,486**.

Divisional and Unit Statistics

In keeping with past statistics, the greatest numbers of PDFs were engaged in Divisions III and IV, accounting for **84%** of PDFs. Division III once again had the highest number of on-campus PDFs: **51%** of all PDFs at U of T. In 2018-2019, these divisions accounted for **87%** of PDFs, with **51%** from Division III.

In Division I, the areas of research with tri-campus presence had the greatest number of PDFs: the Department of Philosophy (**12 at STG, 3 at UTM**) and the Departments of History (**STG – 7**), Historical Studies (**UTM – 7**) and Historical and Cultural Studies (**UTSC – 6**)**.** In Division II, the greatest number of PDFs were in the research area of Geography (**16** in Geography and Planning and **7** in Geography, UTM), the research area of Education (**18**) and at the Munk School of Global Affairs (**16**). In Division III, the greatest number of PDFs were in Electrical & Computer Engineering (**120**), Mechanical & Industrial Engineering (**105**), and Chemistry (**93**). In Division IV, the Donnelly Centre for Cellular & Biomolecular Research had the most PDFs (**66**), the research area of Psychology (**59**), followed by the Departments of Molecular Genetics and Pharmaceutical Sciences (**33** in each unit).

Faculty Statistics

The Faculty of Arts & Science continues to engage the greatest number of PDFs at **464** (**31%**), followed by the Faculty of Applied Science & Engineering at **381 (26%)** and the Faculty of Medicine at **262** (**18%**); these three faculties make up **75%** of the total PDF population.

In 2017-2018, the Faculty of Arts & Science had **465 (31%)** PDFs, the Faculty of Applied Science & Engineering had **383 (26%)** PDFs and the Faculty of Medicine had **282 (20%)** PDFs. These three faculties made up **76%** of the total on campus PDF population during that reporting year.

Employee Statistics

PDFs in the employment category are paid a salary solely from their Principal Investigator (PI) or from unit funds or a unit/faculty/university award. They are unionized employees, part of CUPE 3902 Unit 5, and receive a T4 income statement. Employee postdocs account for **1,146** PDFs, or **78%** of the postdoc population. Since this category of PDFs was created in September 2013, approximately **75%** of PDFs have been employees each year.

Trainee Statistics

Some PDFs have trainee status, the original category for all PDFs. These PDFs have applied for and won their own awards, which may or may not be processed through U of T, and receive a T4A income statement (if the award is from a Canadian agency); these PDFs are not part of the union. A further trainee category exists, consisting of PDFs whose funding is split between their own awards and payments by their PI/unit. These PDFs also receive T4A income statements, including for the funding from the PI. Entirely externally funded PDFs accounted for **14%** and

"split-funded" postdocs comprised the remaining **8%**. In 2018-2019, **14%** of PDFs were externally funded and **7%** were split-funded.

Stipend Statistics

The average annual PDF stipend was **$51,224** (the median is **$50,000**). Divisions III and IV had fairly equal average stipends (**$50,773** and **$51,318** respectively). Division I had the lowest average (**$44,718**); Division II had the highest (**$58,342**). The average stipend for male PDFs is **$52,456**, the average stipend for female PDFs is **$49,644**, and the average stipend for another identity is **$53,726**. In 2018-2019, the average annual PDF stipend was **$49,045** (the median was **$46,356**).

Gender Statistics[2]

Male PDFs made up **63%** of the U of T PDF population. The highest number of male PDFs are in the Physical Sciences Division (**543**) with the Life Sciences Division in second place (**259**). The Life Sciences Division has the highest number of female PDFs at **250** out of a total presence of **531**. Male PDFs outdistance female PDFs in all divisions, but particularly in the Physical Sciences; the other divisions are more balanced. In 2018-2019, male PDFs made up **62%** of the U of T PDF population. That year, female PDFs out-numbered male PDFs in Division II.

Citizenship Statistics

PDFs on work permits made up **54%** of the SGS population representing **794** of the **1,476** PDFs. This percentage does not vary greatly from year to year (**54%** in 2018-2019). Because PDFs arrive at U of T from over 75 countries each year, we track the overall population by continent.

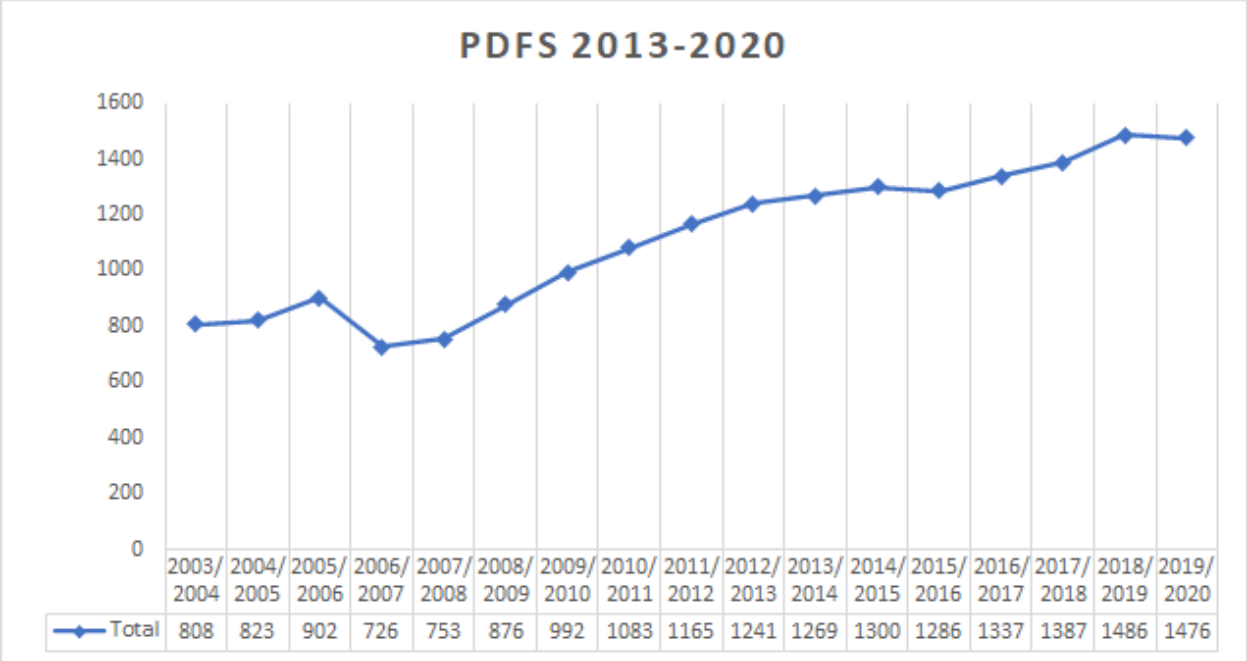
North Americans continued to comprise the greatest number of PDFs at **615** (**42%**), with Canadians making up most of that group (**492**). Asian PDFs continued to follow at **570** (**39%**), and Europeans were next at **291** (**13%**). The remaining **6%** of the population was from South America, Australia and New Zealand, and Africa.

Outside of Canada, the top countries of PDF citizenship are: China (233), U.S.A. (104), Iran (95), India (77), Brazil (39), South Korea (32), United Kingdom (30), France (28), Germany and Israel (tie: 25), and Italy (23).

[2] Note that this statistic is not self-reported; this information is entered onto the PRS by unit administrators.

Comparison with 2018-2019 and 2017-2018 Statistics

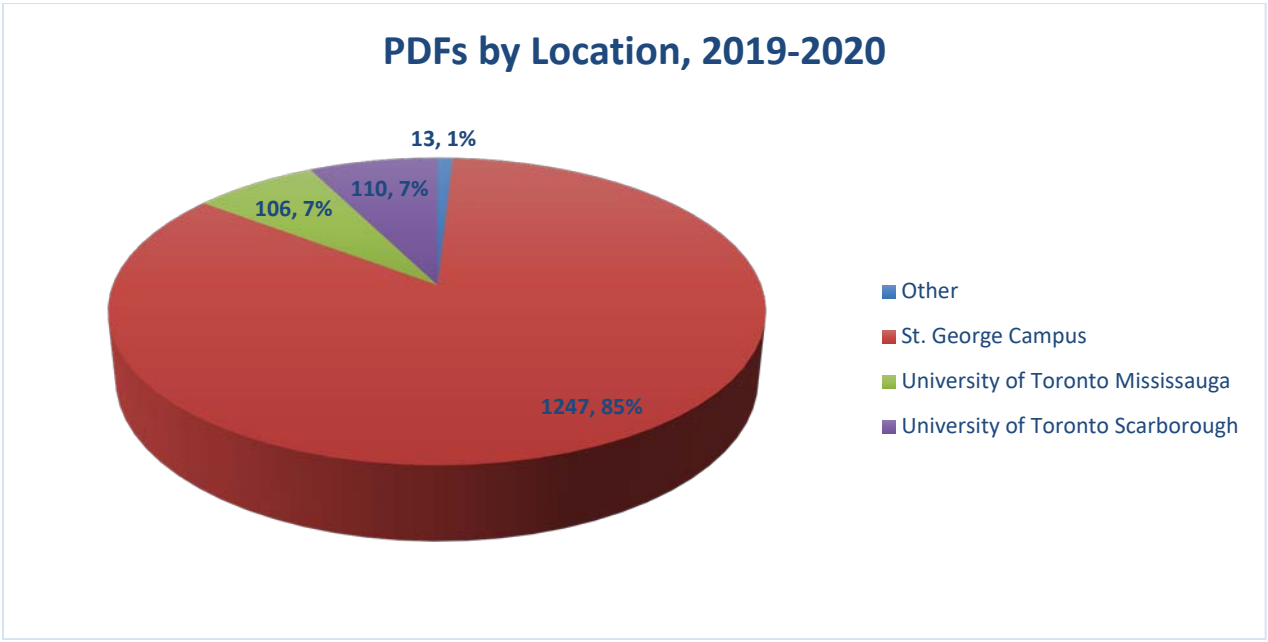
PDF numbers experienced a slight decrease this academic year: in the 2018-19 academic year, **1,486** PDFs were registered in the PRS, up from the 2017-18 total number of PDFs (**1,387**). Since this office began keeping records in 2003, the postdoc population has more than doubled (we recorded **659** PDFs in 2003).

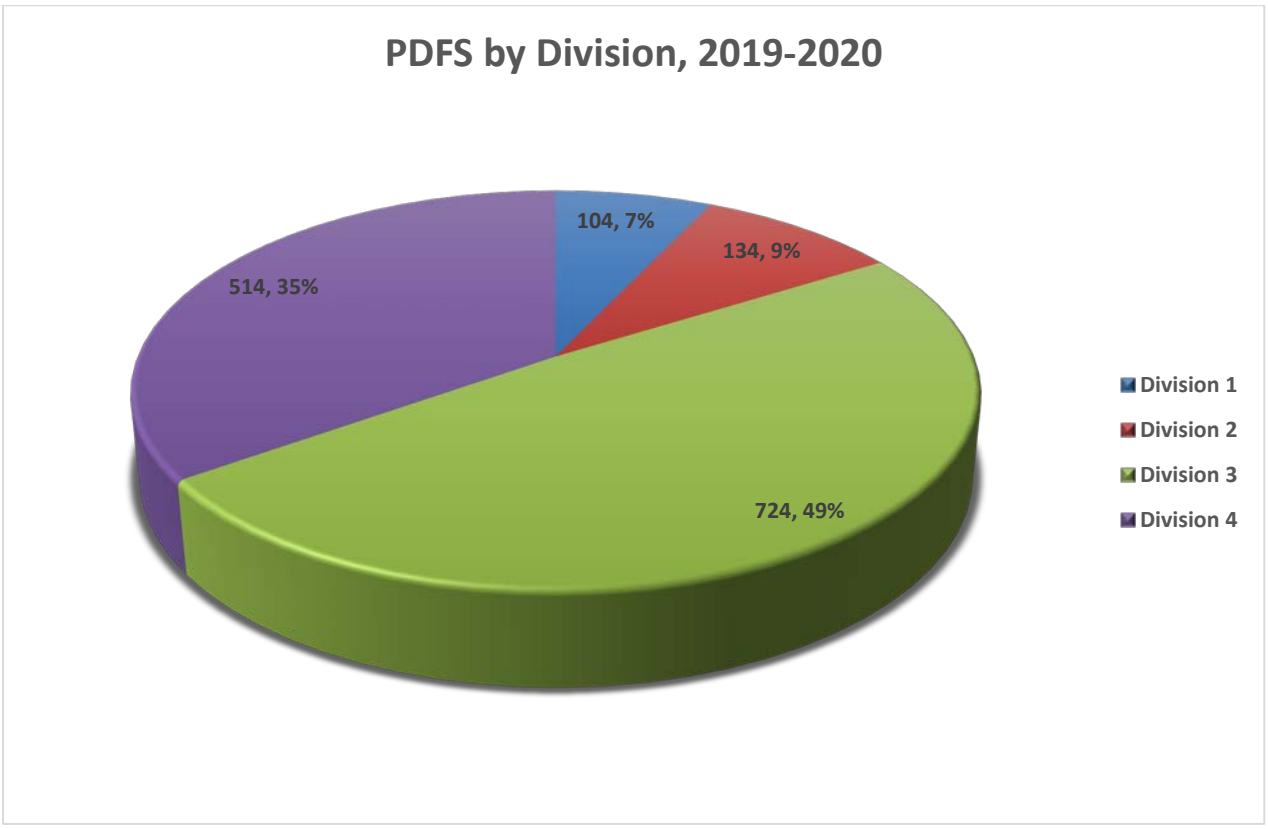


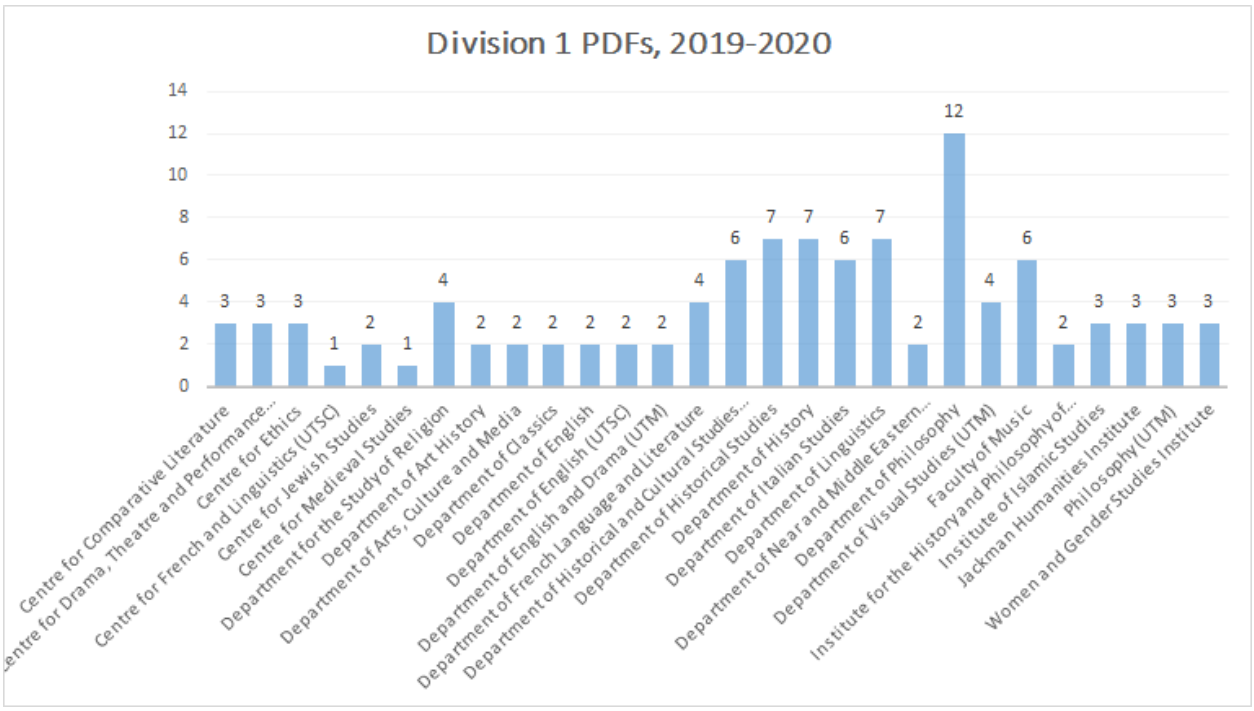
	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Total	808	823	902	726	753	876	992	1083	1165	1241	1269	1300	1286	1337	1387	1486	1476

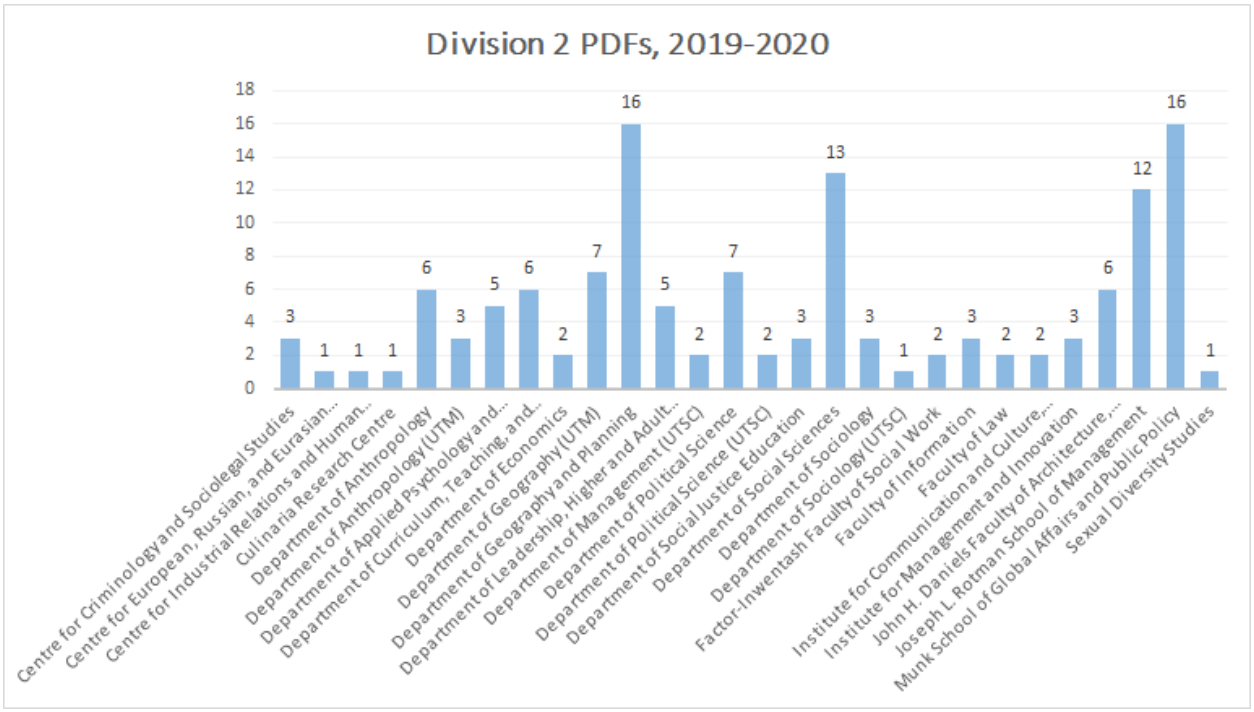
Conclusion

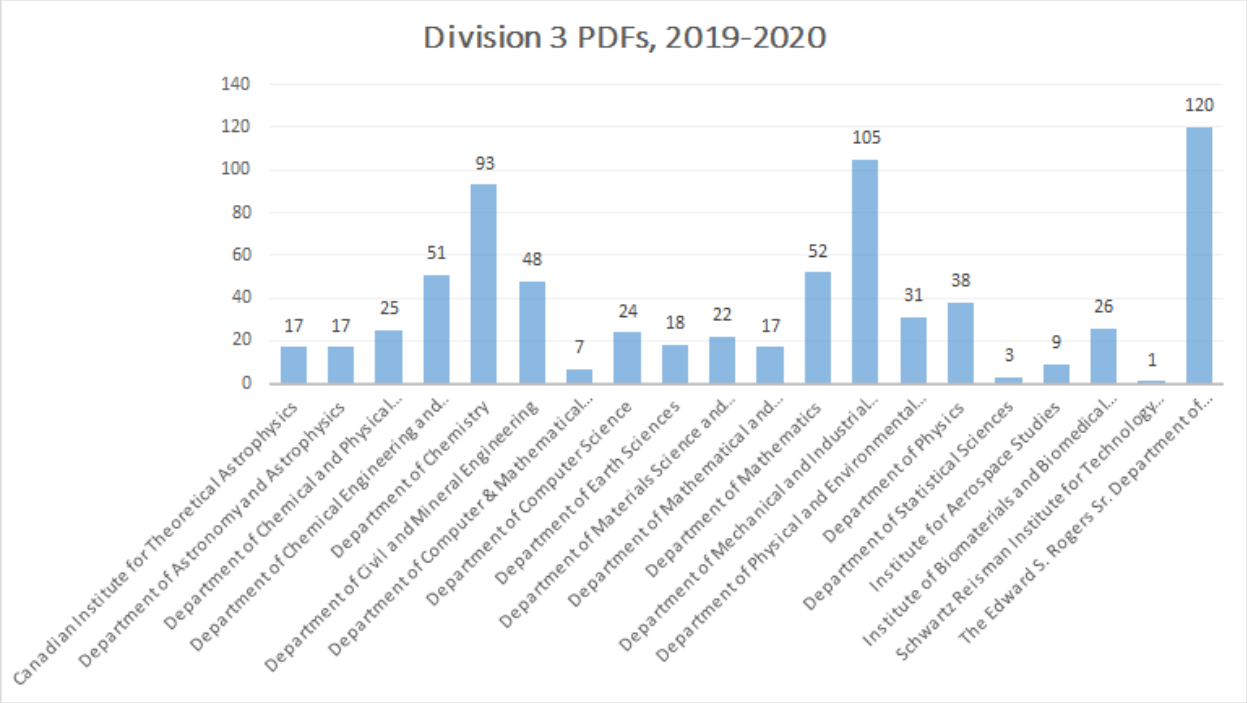
As PDF enrolment expands, the Postdoctoral Office is working to increase benefits and outreach to PDFs, as well as strengthening relationships with campus service partners. The Office has worked with HR Benefits to create auto enrolment and re-enrolment in the Green Shield benefits plan for employee PDFs, as well as to establish processes around the creation and use of a UHIP enrolment e-form. Working with Student Services and the Family Care Office, the Office established service agreements to formalize SGS budget contributions that allow PDFs to take advantage of the many offerings from the Career Centre, Student Life and Family Care Offices. The Office has also hosted bi-annual workshops on applying for permanent residence, held a second National Postdoctoral Appreciation Week in September, and provided ways for PDFs to meet each other in monthly coffee times in the SGS Lounge and through meetings with the Dean. The Office is holding its first Canadian Tax session for postdocs in March 2021.

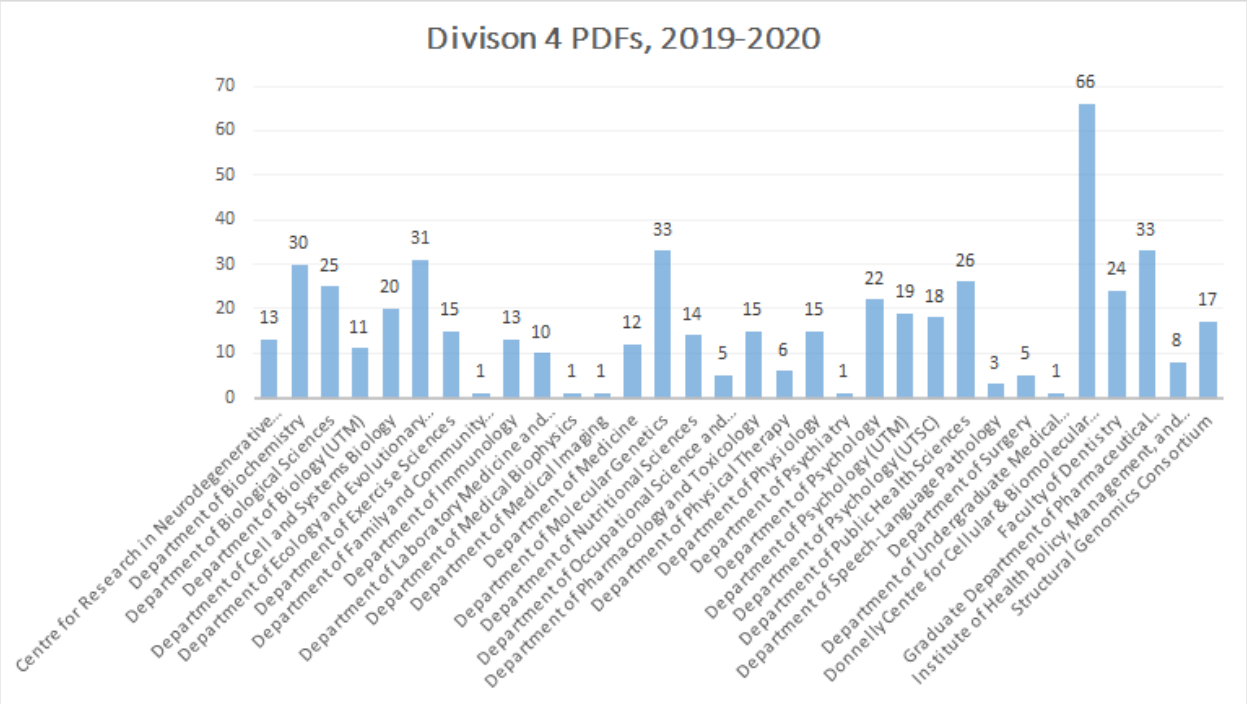

PDFs by Location, 2019-2020
13, 1%
110, 7%
106, 7%
1247, 85%
Other
St. George Campus
University of Toronto Mississauga
University of Toronto Scarborough

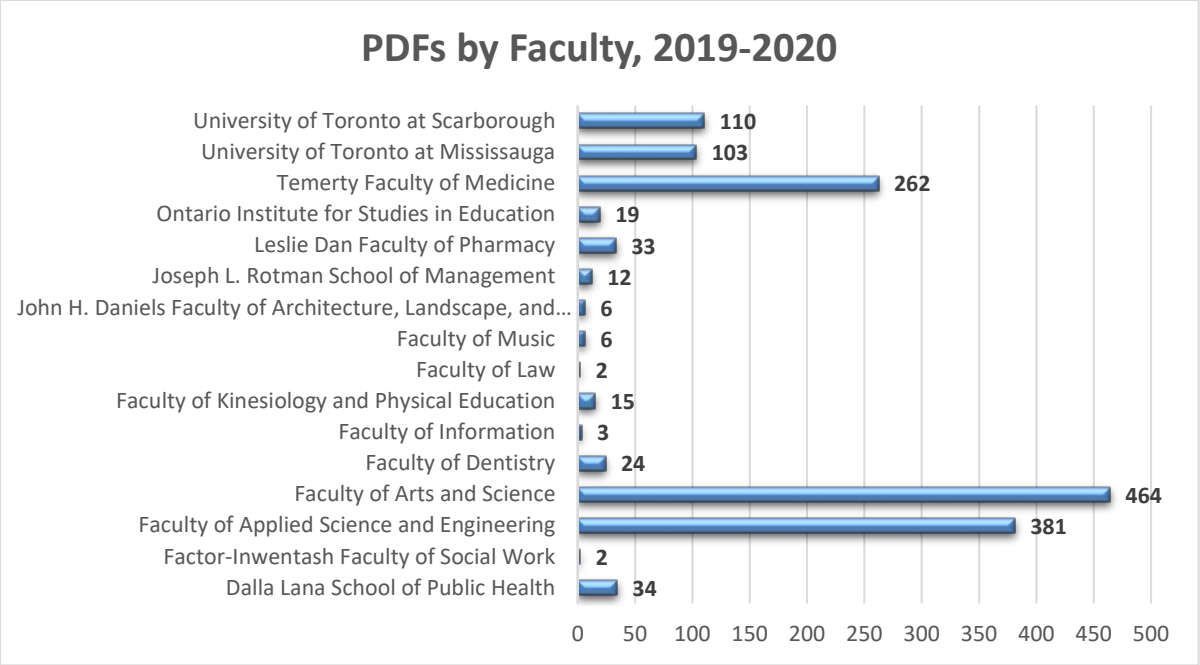

PDFS by Division, 2019-2020
104, 7%
134, 9%
514, 35%
724, 49%
Division 1
Division 2
Division 3
Division 4

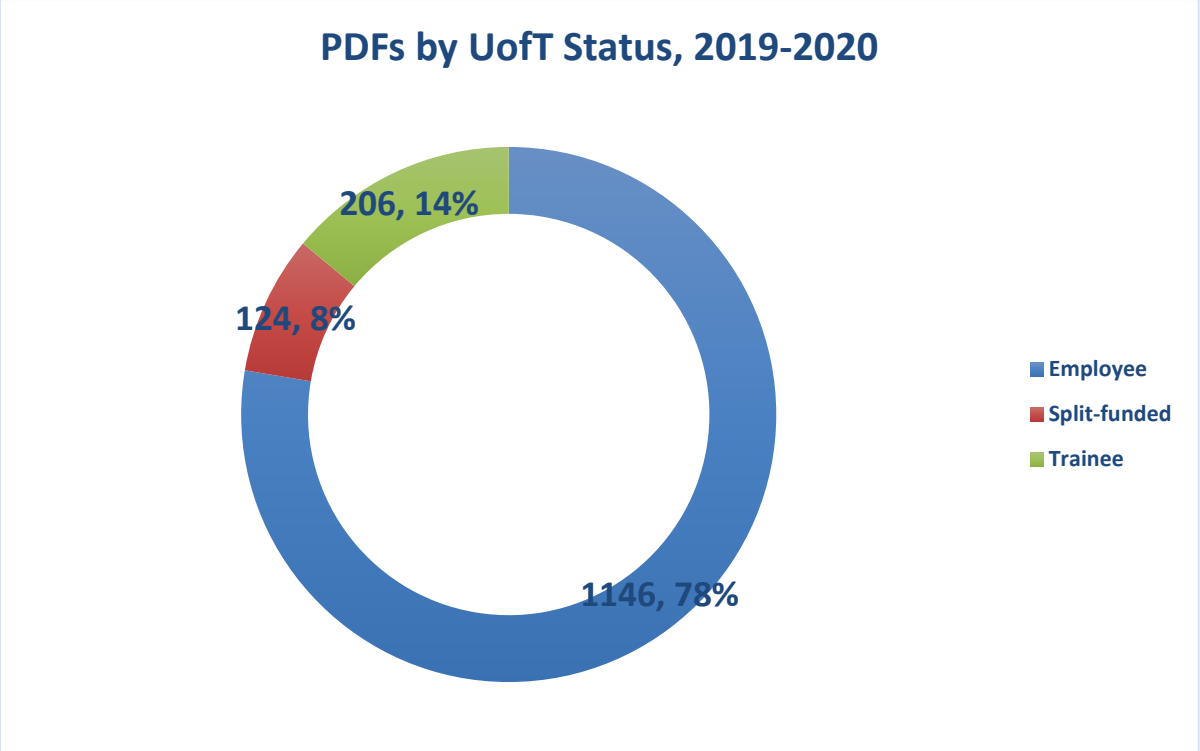

Division 1 PDFs, 2019-2020
14
12
10
8
6
4
2
0
3 3 3 1 2 1 4 2 2 2 2 2 2 4 6 7 7 6 7 2 12 4 6 2 3 3 3 3
Centre for Comparative Literature
Centre for Drama, Theatre and Performance...
Centre for Ethics
Centre for French and Linguistics (UTSC)
Centre for Jewish Studies
Centre for Medieval Studies
Department for the Study of Religion
Department of Art History
Department of Arts, Culture and Media
Department of Classics
Department of English
Department of English (UTSC)
Department of English and Drama (UTM)
Department of French Language and Literature
Department of Historical and Cultural Studies...
Department of Historical Studies
Department of History
Department of Italian Studies
Department of Linguistics
Department of Near and Middle Eastern...
Department of Philosophy
Department of Visual Studies (UTM)
Faculty of Music
Institute for the History and Philosophy of...
Institute of Islamic Studies
Jackman Humanities Institute
Philosophy (UTM)
Women and Gender Studies Institute

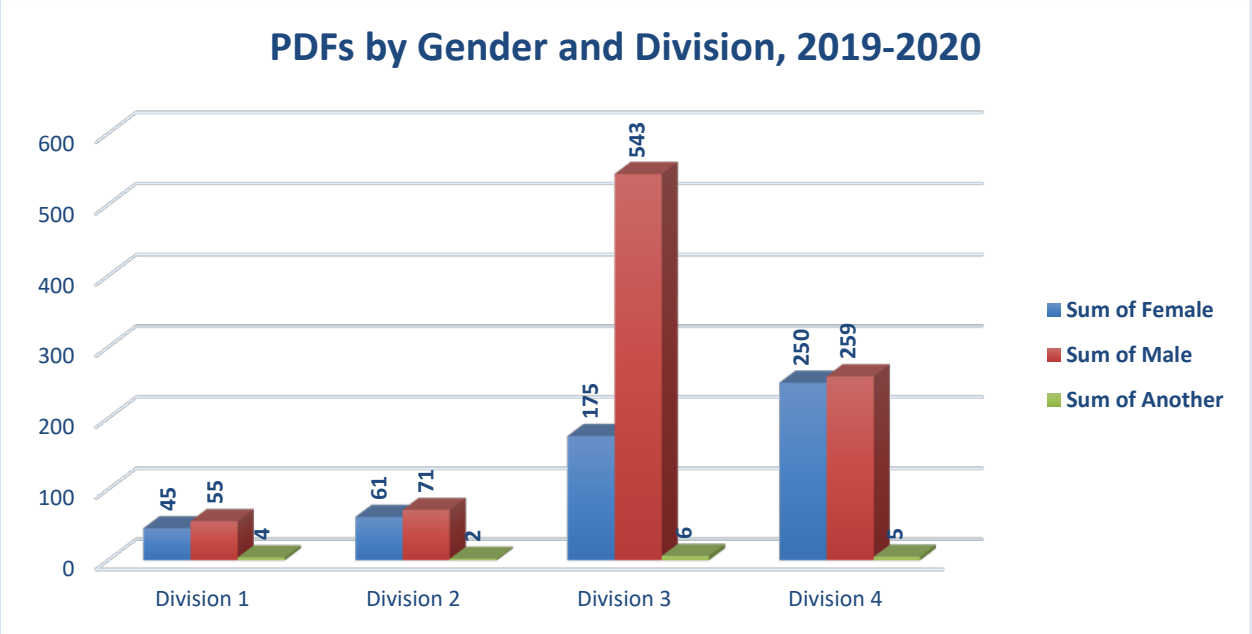

Division 2 PDFs, 2019-2020
18
16
14
12
10
8
6
4
2
0
3 1 1 1 6 3 5 6 2 7 16 5 2 7 2 3 13 3 1 2 3 2 2 3 6 12 16 1
Centre for Criminology and Sociolegal Studies
Centre for European, Russian, and Eurasian...
Centre for Industrial Relations and Human...
Culinaria Research Centre
Department of Anthropology
Department of Anthropology (UTM)
Department of Applied Psychology and...
Department of Curriculum, Teaching, and...
Department of Economics
Department of Geography and Planning
Department of Geography (UTM)
Department of Leadership, Higher and Adult...
Department of Management (UTSC)
Department of Political Science
Department of Political Science (UTSC)
Department of Social Justice Education
Department of Social Sciences
Department of Sociology
Department of Sociology (UTSC)
Factor-Inwentash Faculty of Social Work
Faculty of Information
Faculty of Law
Institute for Communication and Culture,...
Institute for Management and Innovation
John H. Daniels Faculty of Architecture,...
Joseph L. Rotman School of Management
Munk School of Global Affairs and Public Policy
Sexual Diversity Studies

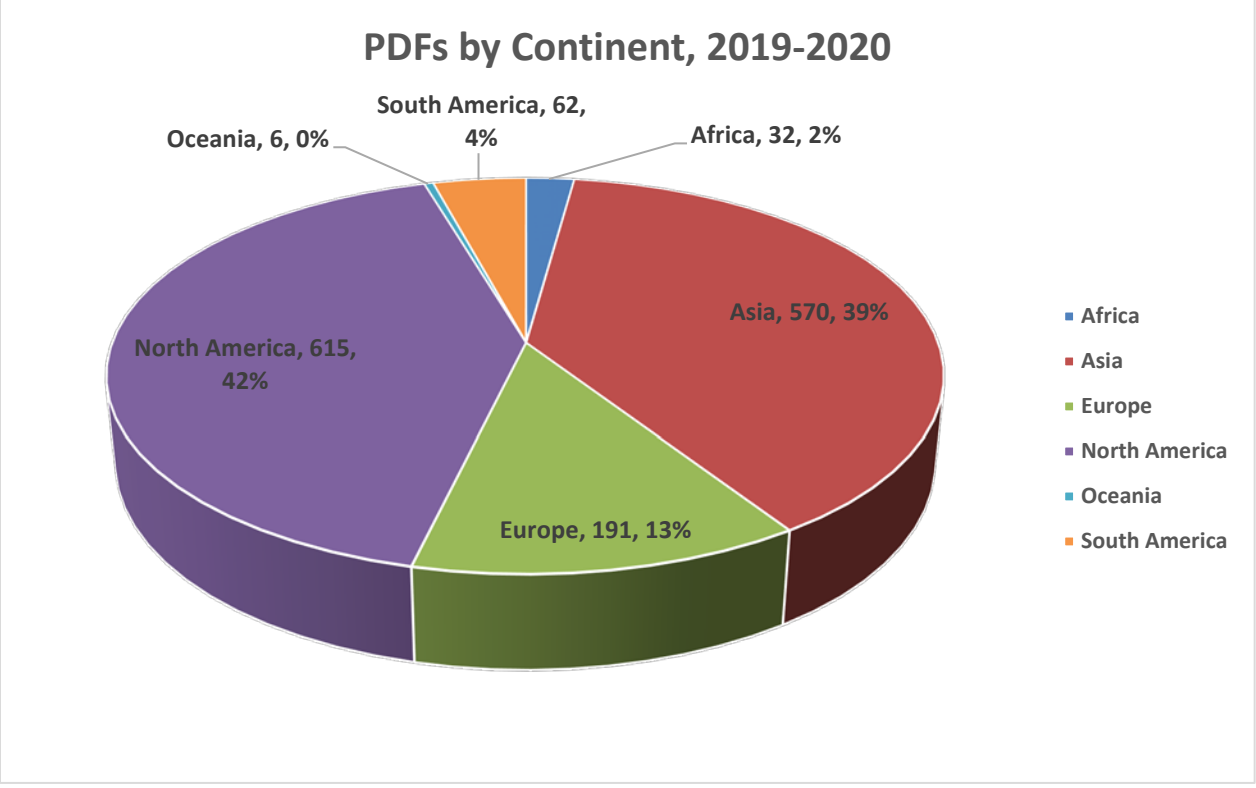

Division 3 PDFs, 2019-2020
140
120
100
80
60
40
20
0
17
17
25
51
93
48
7
24
18
22
17
52
105
31
38
3
9
26
1
120
Canadian Institute for Theoretical Astrophysics
Department of Astronomy and Astrophysics
Department of Chemical and Physical...
Department of Chemical Engineering and...
Department of Chemistry
Department of Civil and Mineral Engineering
Department of Computer & Mathematical...
Department of Computer Science
Department of Earth Sciences
Department of Materials Science and...
Department of Mathematical and...
Department of Mathematics
Department of Mechanical and Industrial...
Department of Physical and Environmental...
Department of Physics
Department of Statistical Sciences
Institute for Aerospace Studies
Institute of Biomaterials and Biomedical...
Schwartz Reisman Institute for Technology...
The Edward S. Rogers Sr. Department of...


Divison 4 PDFs, 2019-2020
70
60
50
40
30
20
10
0
13
30
25
11
20
31
15
1
13
10
1
1
12
33
14
5
15
6
15
1
22
19
18
26
3
5
1
66
24
33
8
17
Centre for Research in Neurodegenerative...
Department of Biochemistry
Department of Biological Sciences
Department of Biology (UTM)
Department of Cell and Systems Biology
Department of Ecology and Evolutionary...
Department of Exercise Sciences
Department of Family and Community...
Department of Immunology
Department of Laboratory Medicine and...
Department of Medical Biophysics
Department of Medical Imaging
Department of Medicine
Department of Molecular Genetics
Department of Nutritional Sciences
Department of Occupational Science and...
Department of Pharmacology and Toxicology
Department of Physical Therapy
Department of Physiology
Department of Psychiatry
Department of Psychology
Department of Psychology (UTM)
Department of Psychology (UTSC)
Department of Public Health Sciences
Department of Speech-Language Pathology
Department of Surgery
Donnelly Centre for Cellular & Biomolecular...
Faculty of Dentistry
Graduate Department of Medical...
Institute of Health Policy, Management and...
Structural Genomics Consortium


PDFs by Faculty, 2019-2020
University of Toronto at Scarborough
University of Toronto at Mississauga
Temerty Faculty of Medicine
Ontario Institute for Studies in Education
Leslie Dan Faculty of Pharmacy
Joseph L. Rotman School of Management
John H. Daniels Faculty of Architecture, Landscape, and...
Faculty of Music
Faculty of Law
Faculty of Kinesiology and Physical Education
Faculty of Information
Faculty of Dentistry
Faculty of Arts and Science
Faculty of Applied Science and Engineering
Factor-Inwentash Faculty of Social Work
Dalla Lana School of Public Health
110
103
262
19
33
12
6
6
2
15
3
24
464
381
2
34
0 50 100 150 200 250 300 350 400 450 500


PDFs by UofT Status, 2019-2020
206, 14%
124, 8%
1146, 78%
Employee
Split-funded
Trainee


PDFs by Gender and Division, 2019-2020
600
500
400
300
200
100
0
45
55
4
61
71
2
175
543
6
250
259
5
Division 1
Division 2
Division 3
Division 4
Sum of Female
Sum of Male
Sum of Another


PDFs by Continent, 2019-2020
South America, 62, 4%
Oceania, 6, 0%
Africa, 32, 2%
Asia, 570, 39%
North America, 615, 42%
Europe, 191, 13%
Africa
Asia
Europe
North America
Oceania
South America

The University of Toronto Report on Graduate Admissions, Registration and Graduation Trends: 2020-2021

Prepared by: Josie Lalonde, School of Graduate Studies
For: Graduate Education Council
February 2021
josie.lalonde@utoronto.ca

Executive Summary

Student data from the past year indicate a continued strong interest in graduate studies at the University of Toronto, but also shed light on the impact that the global pandemic has had on students' ability to enter and progress through their programs. The University transitioned to largely remote operations in March 2020, by which time graduate units had received the majority of their Summer and Fall 2020 applications. Indeed, most had already begun sending offers. Perhaps due to this timing, applications and offers were relatively unchanged from the previous year. What does come through clearly in this years' admission data is a striking increase in the number of admitted applicants who ultimately chose to defer their offer to a future session. This was particularly true for international students and for those in the Physical and Life Sciences.

The overarching trend of stability or slower growth this year is a notable change from the last several years, which have seen continuing growth in almost all areas. This can only be understood in light of the coronavirus pandemic, which has impacted all students, but perhaps none more than international students. In doctoral programs, for example, the percentage of incoming doctoral students who are international had been increasing since the introduction of the doctoral tuition policy. This year, however, the proportion of this cohort that is international dropped from over one-third to just over a quarter. Registration trends for continuing international students also point to a disproportionate impact of the pandemic, with a much smaller growth in international student registrations in Fall 2020 compared with the previous year.

In keeping with previous years, the majority of our international students are citizens of China, India, the United States, and Iran. In spite of our recruitment efforts in Latin America over the past few years, which had led to growth in the representation of graduate students from Mexico, there was a reversal in the trend this year, with numbers returning to 2018-2019 levels.

The pandemic may have been expected to lead to an increased number of graduate students requesting a leave of absence due to disruptions in their ability to continue making academic progress. This is not supported by the data, however, which suggests that other initiatives, such as the COVID-19 tuition fee exemption, may have allowed students whose studies were impacted by the pandemic to continue making progress, even if this was at a slower pace for some.

About the Office of Student Academic Services

The SGS Office of Student Academic Services supports admissions, enrolment, registration, student progress, and completion for all graduate programs offered at the University of Toronto. A major focus of our work is providing resources, training, and hands-on support to graduate administrators and front-line services to both prospective and current students.

The office maintains SGS admissions and registrarial systems, such as the graduate admissions application system, the International Credentials Evaluation Database, and the Graduate Student Progress Tracker, and maintains graduate data in institutional systems such as ROSI and eMarks.

The SAS team provides all new graduate administrators with an orientation to these systems and the policies and procedures they support. In addition, SAS staff lead annual workshops and just-in-time learning sessions for graduate administrators on admissions and registration policies and procedures

and we organize an international credentials workshop led by a credential evaluation specialist and attended by admissions professionals across Canada.

In addition to these resources, we coordinate a graduate administrator community of practice via bi-monthly online discussions, and collaborate with the Office of the Vice-President, International to facilitate a graduate and second-entry international recruitment community of practice.

Another important way that we support the graduate community is by disseminating just-in-time student data reports to assist administrators with evaluating recruitment efforts, tracking admissions, and monitoring student progress through each stage of their program.

We also are pleased to report to the Graduate Education Council each year on graduate admission, registration, and graduation trends across the institution.

Data Collection

This report uses official student data stored in the University's student information system (ROSI) and captured by the University of Toronto Business Intelligence group (UTBI). We are grateful to the Office of Planning and Budget in compiling the data in this report. Except where we note otherwise, these statistics are based on the November 1 enrolment count that the University submits each year to the Ministry of Colleges and Universities.

Admissions and New Registrations[1]

In spite of the COVID-19 pandemic, which led to a transition to largely remote operations in March 2020, applications to begin graduate studies in Summer 2020 and Fall 2020 dipped only slightly compared to the previous year, with **42,115** applications representing a **1% decrease** over the same period last year (Appendix 1, Table 1).

These applications resulted in **13,524** offers of admission, an increase of **2%** over the previous year, which is in line with the historical year-over-year growth (Appendix 1, Table 2). Of the applicants who received an offer, **7,793 (58%)** ultimately registered as new graduate students (Appendix 1, Table 3). This yield rate is slightly lower than the 60% rate of the previous five years, which may be explained, at least in part, by an increase in admission deferrals (where an applicant who is offered admission to one session ultimately chooses to begin their program in a subsequent one).

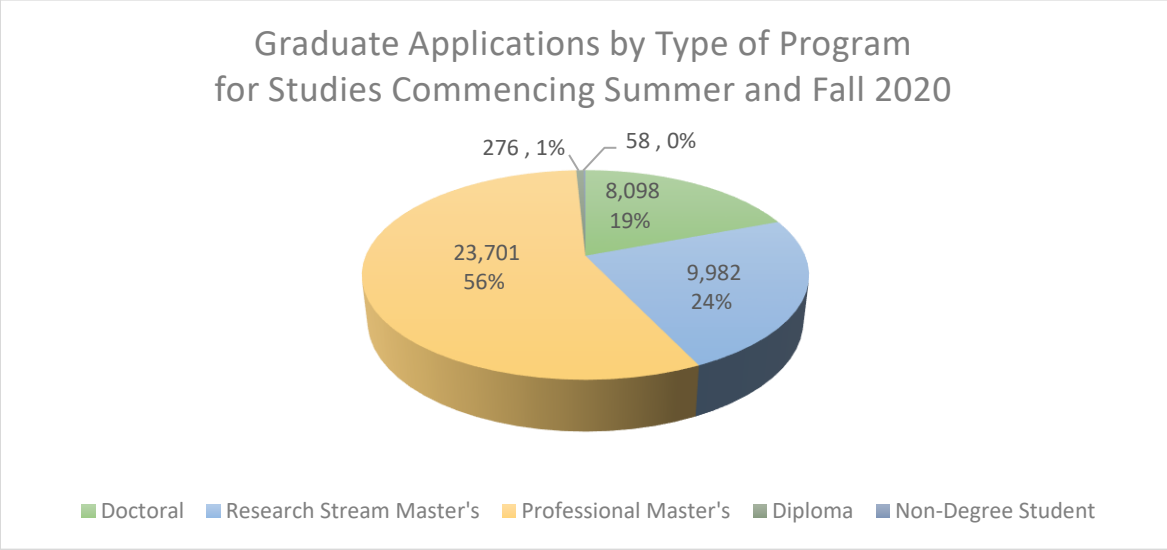
The Fall 2020 admission cycle may have been slightly protected by the timing of the pandemic as most graduate programs had already received the bulk of their applications and had begun sending offers by March 2020.

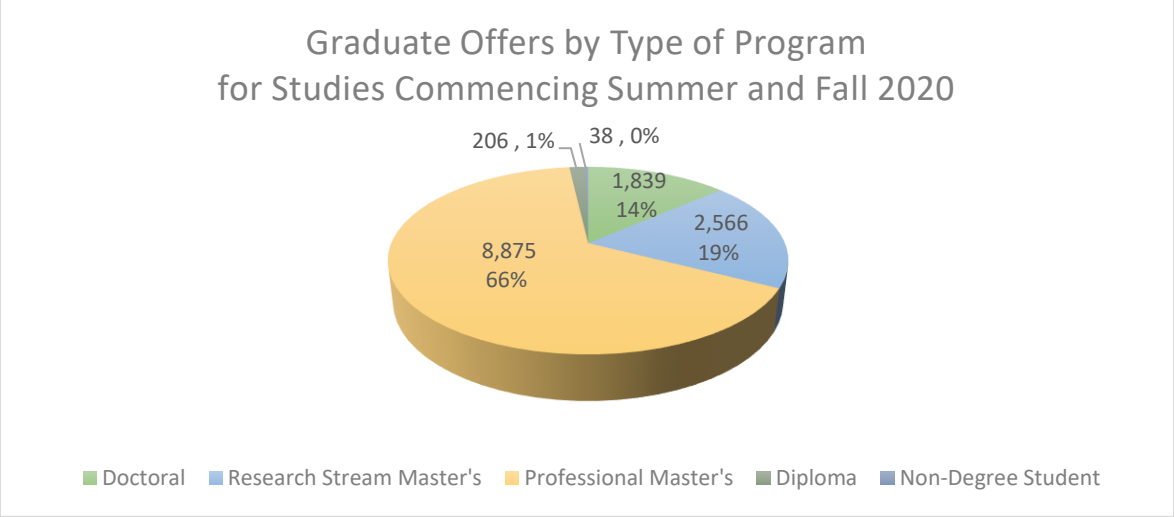
Admissions by Type of Program

This year's breakdown of applications and offers by type of program (professional versus research-stream programs) was consistent with previous admission cycles. Prospective graduate students applied to professional Master's and research-stream programs in similar proportions, **56%** and **43%** respectively. As in previous years, roughly **two-thirds** of total offers were made to professional Master's programs and **one-third** to research-stream Master's and doctoral programs. As noted earlier, the

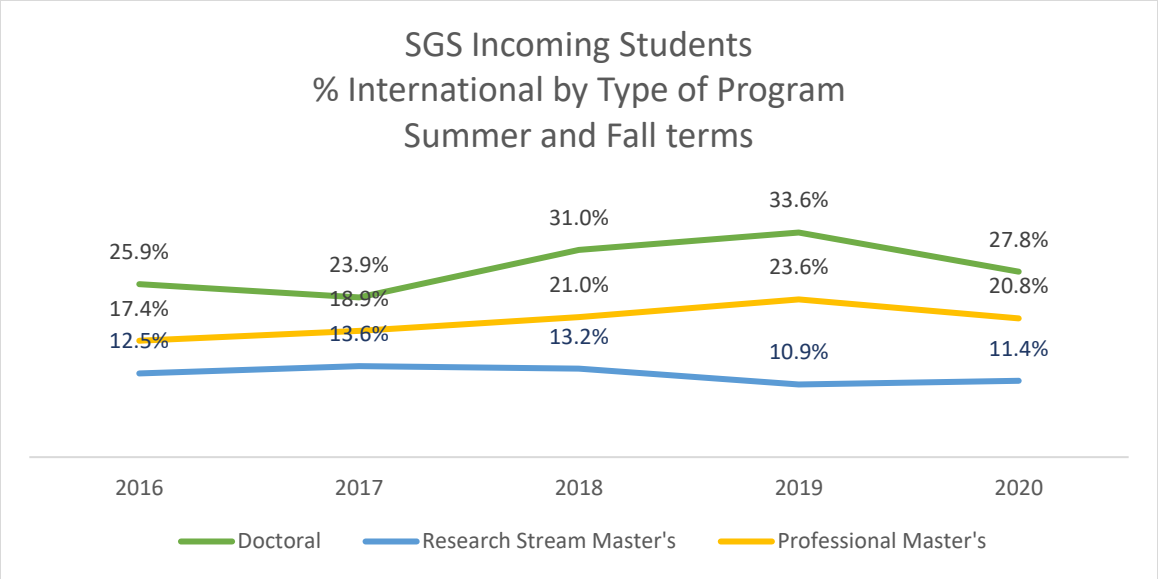
[1] See Appendix 1 for Year-Over-Year Statistics

majority of these applications and offers were made either prior to, or just at the beginning of, the COVID-19 pandemic.





While the distribution of incoming students by type of program has remained constant, the percentage of incoming doctoral students who are international dropped this year. In Fall 2019, international students comprised **over one-third** of the incoming doctoral student cohort. This year, however, the percentage of international students in the incoming doctoral student population shrunk to **(28%)**. This may be one consequence of the global pandemic, which has impeded international students' ability to travel and conduct research on-site.



Admission Deferrals[2]

The most striking change in this year's admission cycle (i.e., applications to begin studies in Summer and Fall 2020) was a sharp increase in deferrals compared to previous cycles. Typically, only a small percentage of admitted students choose to defer the start of their programs to a future session. In each year between 2017 and 2019, for example, roughly **1.5%** of total offers were deferred to a future session. This year, however, nearly **500** students, or **3.7%** of total admits, were recorded as having deferred their offer of admission. While this is a relatively small number compared to total offers, it represents a **137%** increase in the number of deferrals compared to the previous year, when only **209** deferred offers were recorded.

The increase in deferrals was virtually identical across each program type: **149%** for doctoral programs, **150%** for research-stream master's programs, and **134%** for professional master's programs (Appendix 1, Table 4).

There were some notable differences, however, when comparing across the SGS Divisions. The most pronounced change was seen in the Physical Sciences (Division 3), where **54** students admitted to Fall 2019 deferred, compared to **216** of those admitted to Fall 2020, an increase of **300%**. Deferred offers for programs in the Life Sciences increased by **132%**, while the increases for the Social Sciences **(64%)** and Humanities **(43%)**, while still substantial, were more modest (Appendix 1, Table 5).

Unsurprisingly in the context of the pandemic, international students deferred their offers at a much higher rate than domestic students did. Indeed, international students made up over **60%** of this year's deferrals, in spite of representing only **20%** of the graduate student population (Appendix 1, Table 5). In the previous three admission cycles (Fall 2017 to Fall 2019 intake), only a small number of international students chose to defer: **64, 66, and 69**, respectively. In contrast, **302** international students who were

[2] Due to inconsistencies in how deferrals have been recorded in ROSI, these data likely understate actual deferrals. Even so, the year-over-year trends will be reliable and SGS is working with graduate units to encourage more consistent record-keeping.

admitted to Fall 2020 chose to defer, which is an increase of **338%** from the previous year. Deferrals for domestic students followed a similar, albeit less pronounced, trend. Previous years saw fairly small and stable numbers of deferrals – **141, 147, and 140** in each of the previous three admission cycles – compared to **194** in Fall 2020 **(+39%).**

Registration Trends

With **20,408** graduate students registered in Fall 2020, graduate programs at the University of Toronto continued to experience growth, although more modest than in the previous few years. The Fall 2020 registrations are **2%** higher than they were in Fall 2019, which is lower than the 3-5% year-over-year growth that had occurred since 2016-2017 (Appendix 1, Table 6).

The distribution of students registered full-time versus part-time has remained stable, with **92%** of graduate students registered full-time.

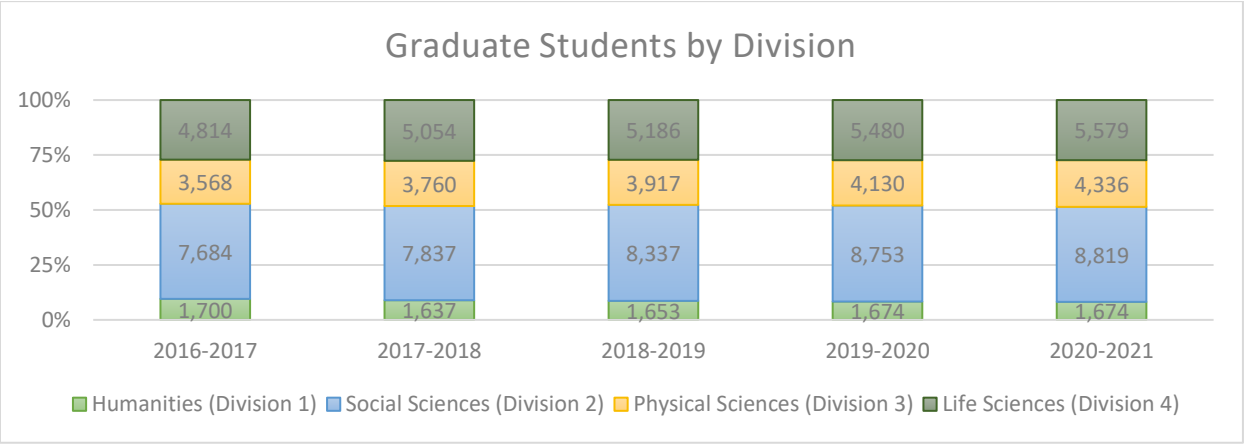
Divisional, Faculty, and Departmental Registration Trends

Registrations by Type of Program

In terms of overall registrations, half of all graduate students **(51.3%)** were registered in research-stream Master's programs and doctoral programs in Fall 2020, and just under half **(48.4%)** were in professional Master's programs, with the remainder in graduate diploma programs or taking courses as special non-degree students. The breakdown of students by type of program has remained quite stable over time, although since 2017-18, we have seen an annual decrease in research stream Master's program registrations. These decreased by 7.2% from 2017-2018 to 2020-2021 (Appendix 1, Table 7).

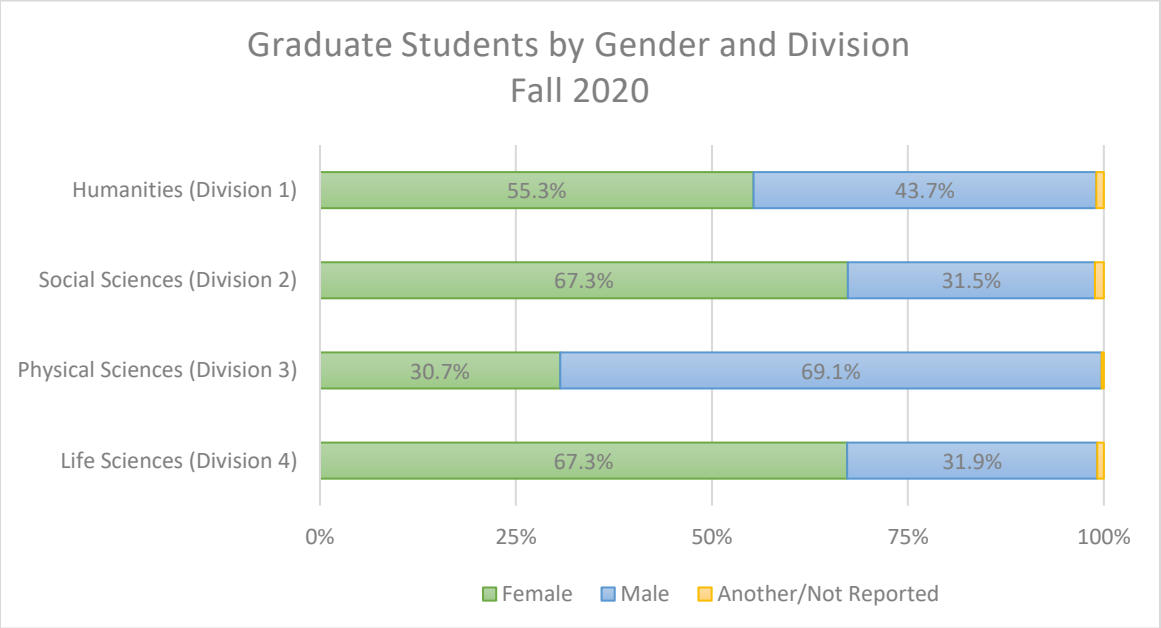
Graduate students' distribution across the four SGS divisions also has been remarkably stable over time, and this remains the case this year as well (Appendix 1, Table 8). In keeping with previous years, the greatest number of students were in the Social Sciences – Division 2 **(8,819 or 43%).** The Physical Sciences (Division 3) and Life Sciences (Division 4) together comprised **49%** of students.

The previous three years saw steady growth in registrations in Divisions 2, 3 and 4 **(4.5%**, **5.0%**, and **4.4%** average annual growth, respectively). While this trend continued in Division 3 this year, the growth in registrations dropped significantly in Division 2 **(0.7%)** and Division 4 **(1.8%)**. Again, this likely is related to the impact of the COVID-19 pandemic.



Registrations by Gender across the Divisions

The gender distribution across the four divisions of the School also remained stable this year[3]. We continued to see women underrepresented in Division 3, where they comprise **31%** of the student body, and men underrepresented in Divisions 2 and 4, comprising **32%** of the population in each. In Division 1 (the Humanities), there is a relatively even split between women **(55%)** and men (Appendix 1, Table 9).



Student Progress and COVID-19

Just as the COVID-19 pandemic may have had a differential effect on students' registration patterns across gender and disciplinary lines, so might it have impacted registered students' academic progress differently depending on their gender and area of study. One indicator for this impact is the COVID-19 tuition fee exemption, which SGS introduced in Fall 2020 to assist research-stream and professional degree students who demonstrated that their academic progress was significantly impeded due to COVID-19 related disruptions.

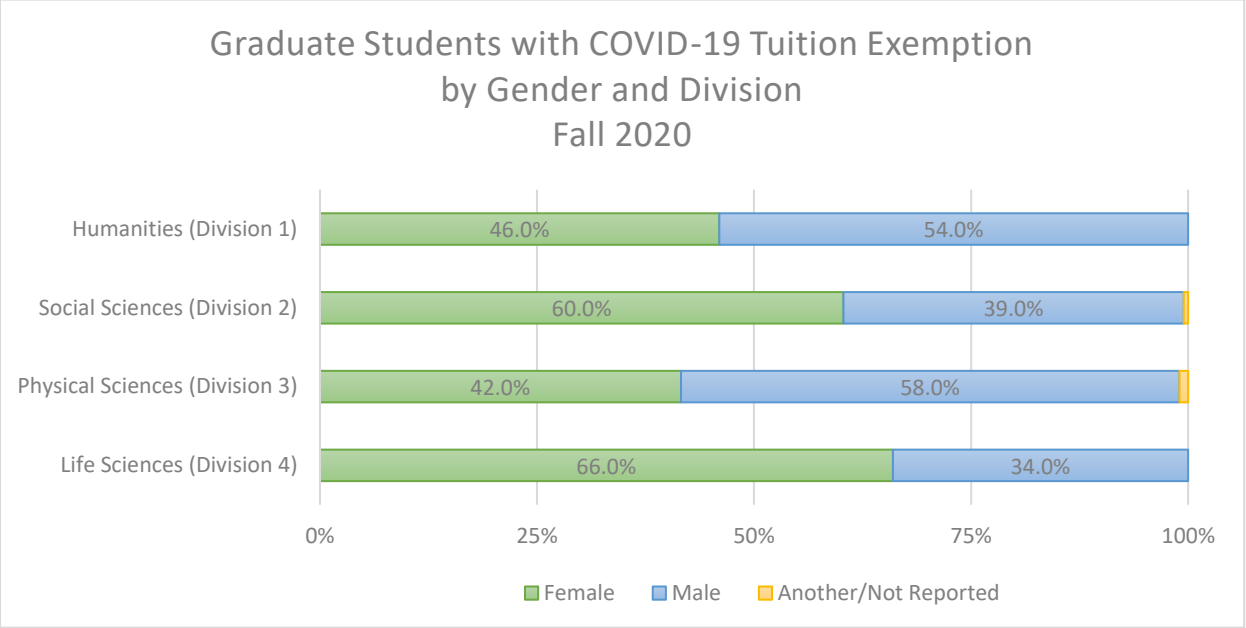
In fact, it appears that the gender distribution of COVID-19 tuition fee exemption recipients in Fall 2020 is quite similar to the distribution in the overall student population. Of the **847** students who received a COVID-19 tuition fee exemption in Fall 2020, **456 (53.8%)** were female, slightly lower than women's representation in the overall graduate student population **(58.5%)**.

However, the breakdown by SGS Division does show some notable differences. For example, of the **200** students registered with a COVID-19 tuition fee exemption in Division 1, only **46.0%** were female even though females made up **55.3%** of all Division 1 students. Similarly, only **60%** of Division 2 students who registered with a COVID-19 tuition fee exemption were female, compared with **67%** in all of Division 2.

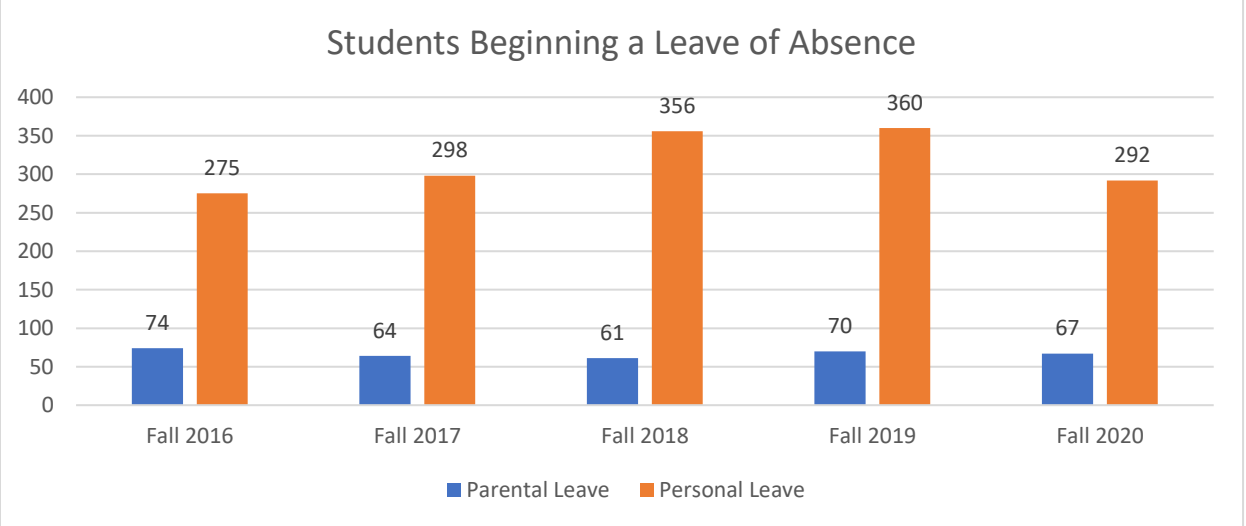
The opposite trend is evident in Division 3, where females' academic progress appears to have been more heavily impacted than that of males **(42.0%** of COVID-19 exemption recipients were female, even

[3] In Fall 2020, 33 students reported their sex as 'Another Gender Identity' (0.2%), and 142 students (0.7%) chose not to report their sex.

though women make up **less than a third** of the student body in Division 3). In Division 4, the impact appears to have been similar for both women and men.



The pandemic may have been expected to result in an increase in personal leaves of absence, however this is not supported by the data. Indeed, fewer graduate students began a personal (including medical) leave of absence in Fall 2020 than in the previous two years. This suggests that University initiatives, such as the COVID-19 tuition fee exemption, allowed graduate students impacted by the pandemic to continue making academic progress, albeit at a slower pace for some.



International Students and the Impact of COVID-19

The proportion of graduate students registered in 2020-2021 who are international **(20%)** is identical to what it was the previous year. However, our **4,089** currently registered international students represent a growth of only **4%** over the previous year, substantially lower than the **14%** growth in international

students that we experienced last year (Appendix 1, Table 10). This likely is related to the impact of the pandemic on international travel and on how courses are delivered. Remote course delivery is particularly challenging for international students living in countries with different time zones.

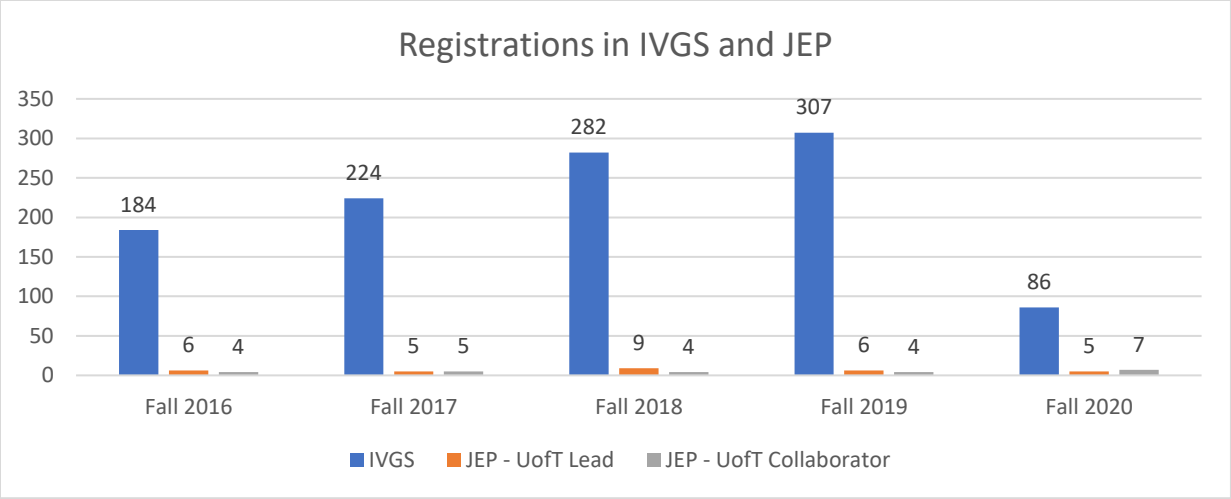
While international students made up **20%** of the overall graduate student population, they comprised only **16%** of those who registered with a COVID-19 tuition fee exemption in Fall 2020. Looking at this a different way, **4%** of the overall graduate student population registered with a COVID-19 tuition fee exemption in Fall 2020, but only **3%** of international students did so. Considering this together with the dip in the growth of international student registrations, it is possible that many chose not to register at all, either by deferring an offer of admission, taking a leave of absence, or stopping out of their professional master's program.

Students from international institutions can pursue short-term research partnerships at the University of Toronto through the International Visiting Graduate Student (IVGS) program. Alternately, a more formal Joint Educational Placement (JEP) may be put in place, with students attending both a lead and a partner institution, with details negotiated on a case-by-case basis. While JEP numbers held steady this year, the IVGS program was heavily affected by pandemic travel restrictions.

The number of students registered in the IVGS program dropped sharply this year after several years of steady growth. The Fall session of 2020 was particularly strongly affected by the federal government's imposition of stringent COVID-19 related travel restrictions: only students with permits approved before March 18, with a non-discretionary reason to be present on campus, would be allowed to enter the country. Although this restriction was relaxed after October 20, the large backlog of study permit applications awaiting review by Immigration, Refugees, and Citizenship Canada (IRCC), created a *de facto* travel ban.

In some cases, students were able to postpone travel. In others, collaboration was pursued remotely, usually without the students' registering at U of T. Some students who already were on campus when the pandemic began chose to extend their registrations as laboratory closures affected their research.

The School of Graduate Studies is currently processing new and postponed applications for the Summer and Fall 2021 sessions. It is too early to determine how quickly IVGS registrations will return to pre-pandemic levels.



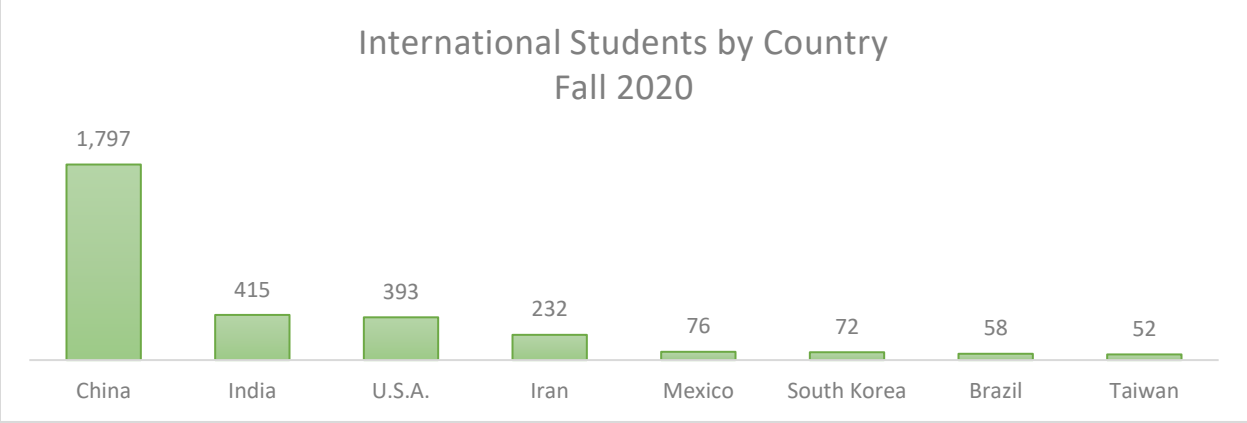
Graduate Units with the Highest Proportion of International Students

Amongst the graduate units, the Mathematical Finance Program continues to have the largest proportion **(85%)** of international students. The tri-campus Graduate Department of Management, which houses the PhD program in Management, has the second largest **(74%)**, followed by the Graduate Department of Management at University of Toronto Scarborough **(64%)** and the Department of Electrical and Computer Engineering **(51%)** (Appendix 1, Tables 11 and 12). In all of these units, the proportion of students who are international has decreased slightly compared to last year.

International Students by Country

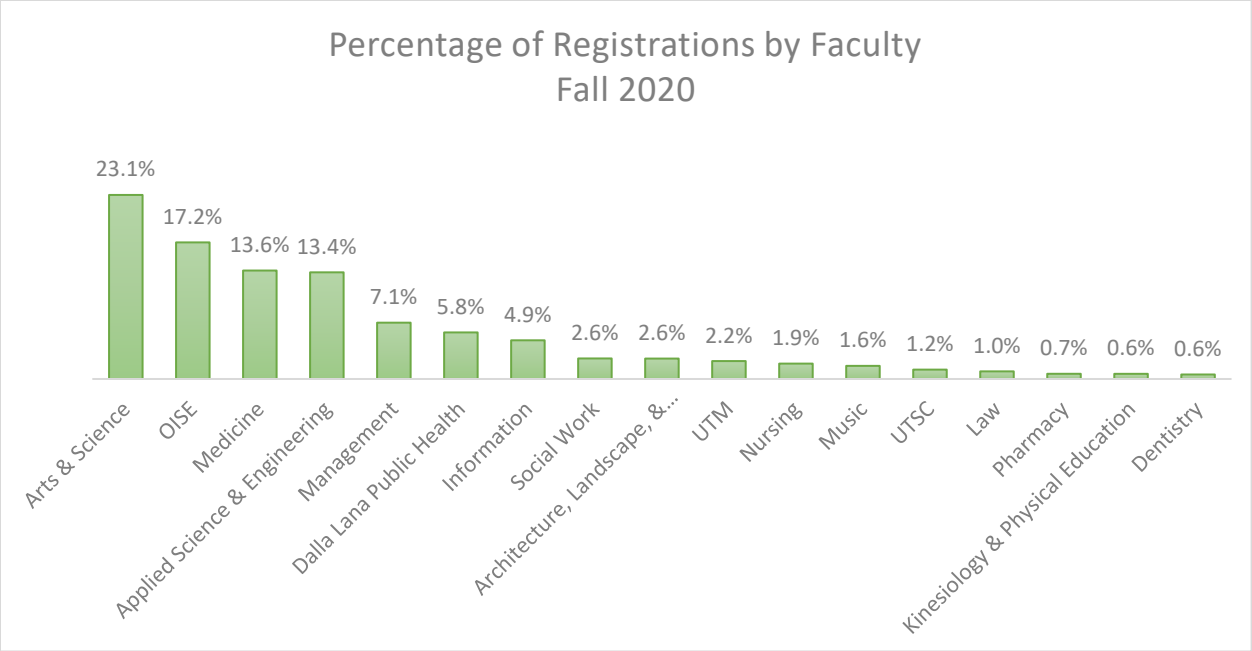
Of our overall population of international students, **44% (1,797)** are citizens of **China**. In spite of COVID-19, this was an increase from last year (1,566 and 40%). We also saw an overall increase in the number of students coming from **India**, **the United States**, and **Iran**, which comprise **10%, 10%** and **6%** of international graduate students, respectively, although the percentage from India decreased slightly (from 13% in 2019-20).

Last year's report revealed a growth in the number of students coming from Mexico, where the University had been engaged in significant graduate recruitment activity (Appendix 1, Table 13). This year, however, the enrolment of students coming from Mexico dropped back down to 2018-2019 levels. Again, it seems likely that this is related to the pandemic.



Registrations by Faculty

The Faculty of Arts and Science continues to have the largest percentage of graduate students at **23%**, followed by OISE with **17%**. The Faculties of Medicine and Applied Science and Engineering each continue to have over **13%** of the total registrations. This pattern has remained remarkably stable over time and the breakdown this year is virtually identical to last year (Appendix 1, Table 14).



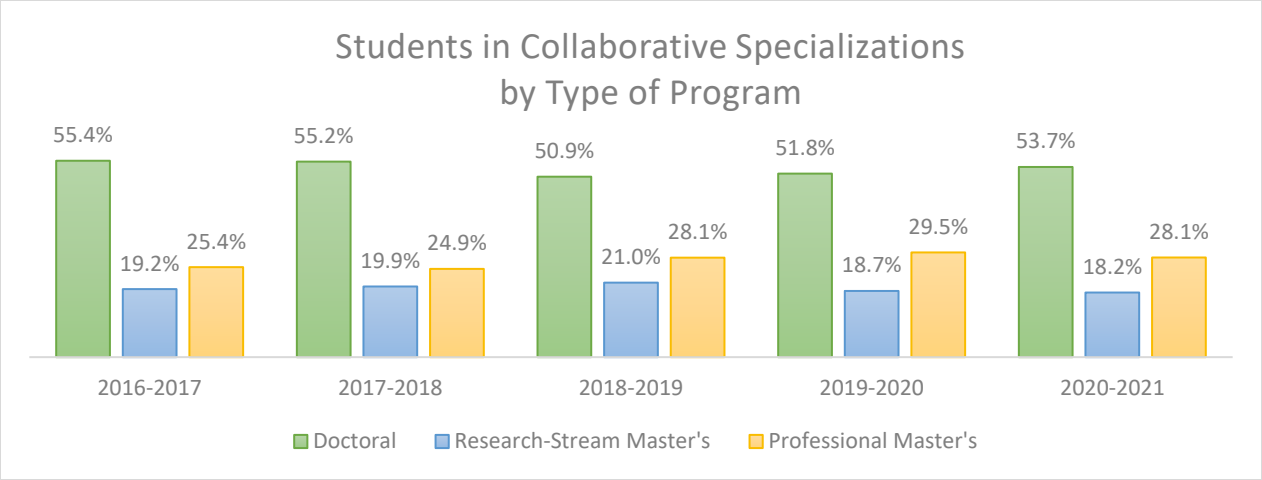
Of our 80+ graduate units, those with the highest number of students are the Department of Curriculum, Teaching and Learning at OISE **(1,409)** and the Rotman School of Management **(1,361),** with **7%** of our graduate student population registered in each unit. OISE's Department of Leadership, Higher & Adult Education **(1,030)** and the Faculty of Information **(991)** are third and fourth largest, respectively. This division of graduate registrations has been consistent since 2015-2016 (Appendix 1, Table 15).

Two of the largest four units (Rotman and Information) are single-department faculties. Rotman offers the MBA and Executive MBA (Master of Business Administration), MF (Master of Finance), MFRM (Master of Financial Risk Management) and MMA (Master of Management Analytics) degree programs. Within the Executive MBA program, Rotman offers the Global Executive MBA field as part of a dual degree program with the Universita Commerciale Luigi Bocconi. The Faculty of Information offers MI (Master of Information), MMSt (Master of Museum Studies), and PhD programs.

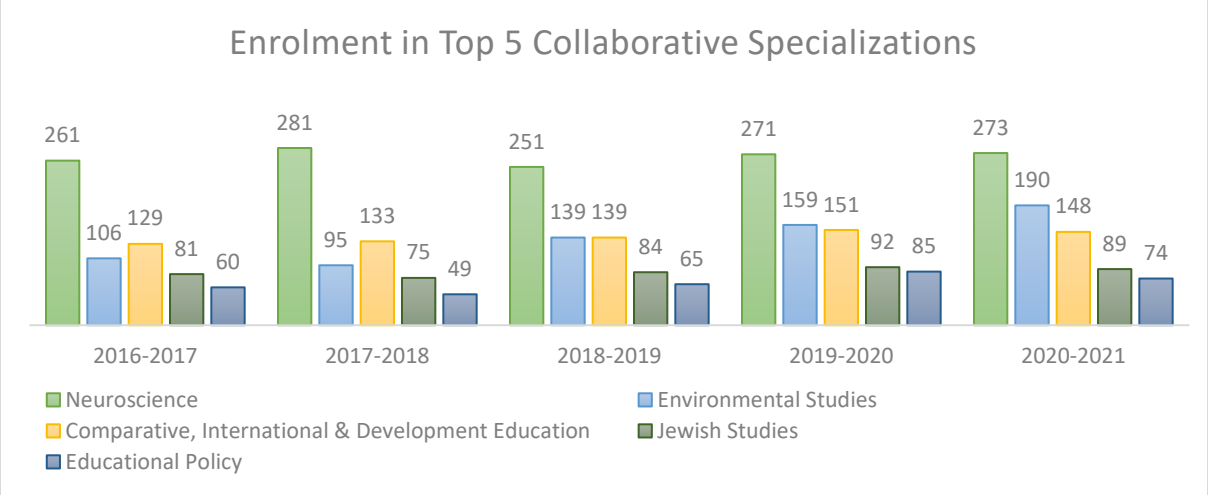
Interdisciplinarity

Creating opportunities for graduate students to reach across disciplines remains a priority at the University. Collaborative specializations (CSs) emerge from cooperation between two or more graduate units and their graduate programs. Participation in a CS can enrich a student's graduate experience by offering a broader base from which to explore a novel interdisciplinary area or some special development in a particular discipline.

Nearly **9% (1,750)** of graduate students were enrolled in a CS in 2020-2021, and **72%** of these were in research-stream Master's and doctoral programs. This is virtually unchanged from last years' rate of participation.



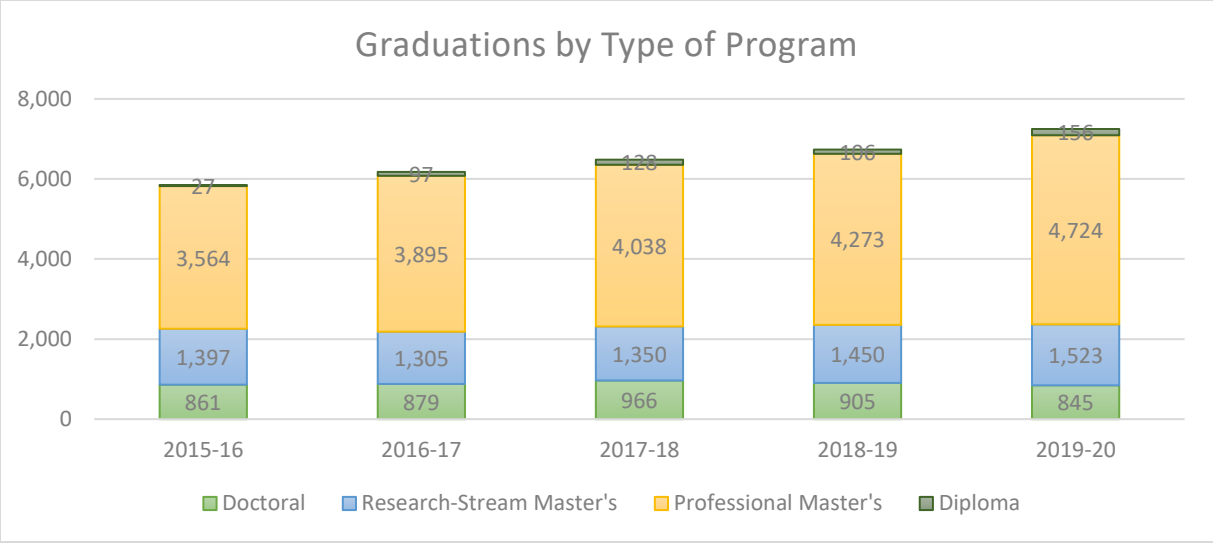
Neuroscience has consistently had the largest number of enrolled students **(273),** and its enrolments have been steady over time. While smaller in overall enrollments, the collaborative specialization in Environmental Studies continues to experience the largest growth in enrolments since 2016-2017 **(+79%)**, from **106** to **190** students enrolled.



Graduation Statistics

At the end of the day, we are thrilled to see our students graduate! Over the November 2019, March 2020, and June 2020 convocations, **7,248** graduate students earned a credential from the University of Toronto. This is an **8%** increase from the previous year, which saw **6,734** students graduate (Appendix 1, Table 16).

The breakdown of graduates by type of program is unchanged from last year. Roughly two-thirds **(65%)** of graduating students were in professional Master's programs, while the remaining third were in research-stream Master's programs **(21%)**, doctoral programs **(12%)**, and diploma programs **(2%)**.


Graduations by Type of Program
8,000
6,000
4,000
2,000
0
27
3,564
1,397
861
97
3,895
1,305
879
120
4,038
1,350
966
186
4,273
1,450
905
156
4,724
1,523
845
2015-16
2016-17
2017-18
2018-19
2019-20
Doctoral
Research-Stream Master's
Professional Master's
Diploma

APPENDIX 1 – Year-Over-Year Statistics

Table 1: Applications Received

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Doctoral	5,840	6,700	7,116	7,793	8,098
% of Total Applications	17.3%	17.9%	17.6%	18.3%	19.2%
Research Stream Master's	9,292	10,248	10,491	11,254	9,982
% of Total Applications	27.5%	27.4%	25.9%	26.4%	23.7%
Professional Master's	18,277	20,120	22,522	23,065	23,701
% of Total Applications	54.2%	53.7%	55.7%	54.1%	56.3%
Diploma	188	229	218	370	276
% of Total Applications	0.6%	0.6%	0.5%	0.9%	0.7%
Special Students	136	136	115	127	58
% of Total Applications	0.4%	0.4%	0.3%	0.3%	0.1%
Total Applications Received	**33,733**	**37,433**	**40,462**	**42,609**	**42,115**
% change from previous year	7.0%	11.0%	8.1%	5.3%	-1.2%

Source: SGS Tableau Admissions Database

Note: Summer, Fall applications only - excludes winter term

Table 2: Offers Made

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Doctoral	1,343	1,398	1,644	1,781	1,839
% of Total Offers	11.6%	11.8%	12.8%	13.4%	13.6%
Research Stream Master's	2,753	2,752	2,764	2,611	2,566
% of Total Offers	23.8%	23.2%	21.5%	19.7%	19.0%
Professional Master's	7,260	7,454	8,248	8,567	8,875
% of Total Offers	62.6%	62.8%	64.1%	64.7%	65.6%
Diploma	134	143	120	184	206
% of Total Offers	1.2%	1.2%	0.9%	1.4%	1.5%
Special Students	101	113	97	102	38
% of Total Offers	0.9%	1.0%	0.8%	0.8%	0.3%
Total Offers Sent	**11,591**	**11,860**	**12,873**	**13,245**	**13,524**
% change from previous year	7.2%	2.3%	8.5%	2.9%	2.1%

Source: SGS Tableau Admissions Database

Note: Summer, Fall applications only - excludes winter term

Table 3: New Registrations and Yield

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Doctoral	**892**	**928**	**1,106**	**1,201**	**1,160**
% of Doctoral Offers (Yield)	66.4%	66.4%	67.3%	67.4%	63.1%
% of Total Acceptances	12.8%	13.2%	14.3%	15.1%	14.9%
Research Stream Master's	**1,709**	**1,680**	**1,608**	**1,562**	**1,443**
% of Res Mast Offers (Yield)	62.1%	61.0%	58.2%	59.8%	56.2%
% of Total Acceptances	24.4%	23.8%	20.8%	19.6%	18.5%
Professional Master's	**4,216**	**4,244**	**4,830**	**4,953**	**5,008**
% of Prof Mast Offers (Yield)	58.1%	56.9%	58.6%	57.8%	56.4%
% of Total Acceptances	60.3%	60.2%	62.6%	62.2%	64.3%
Diploma	**93**	**110**	**93**	**157**	**162**
% of Diploma Offers (Yield)	69.4%	76.9%	77.5%	85.3%	78.6%
% of Total Acceptances	1.3%	1.6%	1.2%	2.0%	2.1%
Special Students	**85**	**92**	**78**	**87**	**20**
% of Spec Stud Offers (Yield)	84.2%	81.4%	80.4%	85.3%	52.6%
% of Total Acceptances	1.2%	1.3%	1.0%	1.1%	0.3%
Total New Registrations	**6,995**	**7,054**	**7,715**	**7,960**	**7,793**
% of Total Offers (Yield)	60.3%	59.5%	59.9%	60.1%	57.6%
% change from previous year	8.1%	0.8%	9.4%	3.2%	-2.1%

Source: SGS Tableau Admissions Database and Graduate Enrolment COGNOS Cube

Notes: As of Fall (November 1) official count

Table 4: Admission Deferrals by Type of Program

	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Doctoral	31	22	34	39	97
% change from previous year		-30.0%	54.5%	14.7%	148.7%
Research Stream Master's	33	48	45	36	90
% change from previous year		31.2%	-6.2%	-20.0%	150.0%
Professional Master's	84	134	133	131	306
% change from previous year		59.5%	-0.7%	-1.5%	133.6%

Source: ROSI

Table 5: Admission Deferrals by Division and Legal Status

	Fall 2017		Fall 2018		Fall 2019		Fall 2020		
	Dom	**Int'l**	**Dom**	**Int'l**	**Dom**	**Int'l**	**Dom**	**Int'l**	**Change: 2019 to 2020**
Humanities (Division 1)	11	1	21	6	18	3	19	11	42.8%
Social Sciences (Division 2)	74	28	72	28	64	26	75	73	64.4%
Physical Sciences (Division 3)	34	32	25	18	24	30	44	172	300.0%
Life Sciences (Division 4)	22	3	29	14	34	10	56	46	131.8%
Total Offers Deferred	**141**	**64**	**147**	**66**	**140**	**69**	**194**	**302**	
% change from previous year			4.2	3.1	-4.8	4.5	38.6	337.7	

Source: ROSI

Table 6: Registrations by Attendance Status

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Full-time	16,303	16,809	17,586	18,436	18,807
% of Total Registrations	91.8%	91.9%	92.1%	92.0%	92.2%
Part-time	1,463	1,479	1,507	1,601	1,601
% of Total Registrations	8.2%	8.1%	7.9%	8.0%	7.8%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**	**20,408**
Change from previous year	4.9%	2.9%	4.4%	4.9%	1.9%

Table 7: Registrations by Type of Program

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Doctoral	6,233	6,279	6,560	6,966	7,423
% of Total Registrations	35.1%	34.3%	34.4%	34.8%	36.4%
Research Stream Master's	3,047	3,287	3,249	3,111	3,049
% of Total Registrations	17.2%	18.0%	17.0%	15.5%	14.9%
Professional Master's	8,353	8,601	9,189	9,845	9,876
% of Total Registrations	47.0%	47.0%	48.1%	49.1%	48.4%
Special Students	77	84	73	85	21
% of Total Registrations	0.4%	0.5%	0.4%	0.4%	0.1%
Diploma	56	37	22	30	39
% of Total Registrations	0.3%	0.2%	0.1%	0.1%	0.2%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**	**20,408**

Table 8: Registrations by SGS Division

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Humanities (Division 1)	1,700	1,637	1,653	1,674	1,674
% of Total Registrations	9.6%	9.0%	8.7%	8.4%	8.2%
Social Sciences (Division 2)	7,684	7,837	8,337	8,753	8,819
% of Total Registrations	43.3%	42.9%	43.7%	43.7%	43.2%
Physical Sciences (Division 3)	3,568	3,760	3,917	4,130	4,336
% of Total Registrations	20.1%	20.6%	20.5%	20.6%	21.2%
Life Sciences (Division 4)	4,814	5,054	5,186	5,480	5,579
% of Total Registrations	27.1%	27.6%	27.2%	27.3%	27.3%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**	**20,408**

Table 9: Percentage of Total Registration by Gender

	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
	F	M	F	M	F	M	F	M	F	M
Humanities (Division 1)	57.9%	42.0%	56.6%	43.2%	56.0%	43.6%	55.4%	44.0%	55.3%	43.7%
Social Sciences (Division 2)	63.3%	36.4%	64.3%	35.4%	65.1%	34.4%	65.8%	33.2%	67.3%	31.5%
Physical Sciences (Division 3)	28.2%	71.7%	29.3%	70.6%	28.5%	71.3%	30.5%	69.3%	30.7%	69.1%
Life Sciences (Division 4)	63.7%	36.2%	64.3%	35.3%	64.5%	34.9%	66.1%	33.2%	67.3%	31.9%
All Divisions	**55.9%**	**44.0%**	**56.4%**	**43.3%**	**56.6%**	**42.9%**	**57.7%**	**41.5%**	**58.5%**	**40.6%**

Percentages do not add up to 100% due to students who responded 'Another' or did not respond (approximately 1%).

Table 10: Registration Counts by Legal Status

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Domestic	14,856	15,256	15,661	16,110	16,319
% of Total Registrations	83.6%	83.4%	82.0%	80.4%	80.0%
Increase over previous year	8.1%	2.7%	2.7%	2.9%	1.3%
International	2,910	3,032	3,432	3,927	4,089
% of Total Registrations	16.4%	16.6%	18.0%	19.6%	20.0%
Increase over previous year	8.1%	4.2%	13.2%	14.4%	4.1%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**	**20,408**

Table 11: Graduate Units with the Largest Proportion of International Students

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Mathematical Finance	60.7%	75.0%	84.4%	87.5%	85.2%
Graduate Department of Management (PhD Program)	75.5%	76.9%	74.4%	77.0%	74.4%
Graduate Department of Management, UTSC	*	*	77.3%	66.7%	63.9%
Electrical and Computer Engineering	46.8%	43.7%	48.2%	53.8%	50.8%
Statistical Sciences	19.4%	22.1%	29.7%	35.6%	47.7%

*New graduate unit first accepted students in Fall 2018

Table 12: Graduate Units with the Largest Numbers of International Students

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Management (Master's programs)	352	375	393	405	375
Proportion of international students	26.1%	28.0%	27.5%	28.3%	27.6%
Electrical & Computer Engineering	290	262	317	360	332
Proportion of international students	46.8%	43.7%	48.2%	53.8%	50.8%
Mechanical & Industrial Engineering	232	237	284	310	300
Proportion of international students	37.5%	36.6%	40.3%	45.3%	42.2%
Information	65	84	104	169	224
Proportion of international students	9.5%	11.6%	13.2%	18.3%	22.6%
Computer Science	109	135	161	175	223
Proportion of international students	41.4%	38.7%	40.6%	40.4%	46.6%

Table 13: Where Do International Students Come From?

		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
China	VISA	1,057	1,081	1,315	1,566	1,797
	Permanent Resident	427	475	503	564	642
India	VISA	337	349	393	491	415
	Permanent Resident	167	178	213	245	277
USA	VISA	317	328	364	383	393
	Permanent Resident	91	88	92	89	95
Iran	VISA	110	126	156	202	232
	Permanent Resident	278	278	263	218	228
Mexico	VISA	60	67	76	91	76
	Permanent Resident	19	18	21	19	17
South Korea	VISA	55	56	59	74	72
	Permanent Resident	99	96	95	93	107
Brazil	VISA	76	85	75	67	58
	Permanent Resident	21	34	36	34	42
Taiwan	VISA	29	36	49	47	52
	Permanent Resident	33	27	33	32	27
Hong Kong	VISA	13	23	17	23	46
	Permanent Resident	18	22	17	14	13
Italy	VISA	26	28	32	43	44
	Permanent Resident	10	15	15	14	16

Table 14: Percentage of Total Registration by Faculty

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Arts & Science	23.7%	23.6%	23.9%	23.1%	23.1%
OISE	16.5%	16.4%	16.7%	16.9%	17.2%
Medicine	13.3%	13.7%	13.3%	13.5%	13.6%
Applied Science & Engineering	13.4%	13.3%	13.1%	13.2%	13.4%
Rotman School of Management	8.2%	7.8%	7.9%	7.6%	7.1%
Other	25.0%	25.3%	25.0%	25.6%	25.7%

Table 15: Graduate Units with the Largest Numbers of Students

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Curriculum, Teaching & Learning	1,283	1,325	1,374	1,437	1,409
Rotman School of Management	1,351	1,337	1,428	1,432	1,361
Leadership, Higher & Adult Education	765	764	858	975	1030
Information	682	723	785	926	991
Applied Psychology & Human Development	599	610	645	673	723
Mechanical & Industrial Engineering	618	647	704	684	711
Electrical & Computer Engineering	620	599	658	669	653

Table 16: Graduation by Type of Program

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Doctoral	861	879	966	905	845
% of Total Credentials Awarded	14.7%	14.2%	14.9%	13.4%	11.7%
Research-Stream Master's	1,397	1,305	1,350	1,450	1,523
% of Total Credentials Awarded	23.9%	21.1%	20.8%	21.5%	21.0%
Professional Master's	3,564	3,895	4,038	4,273	4,724
% of Total Credentials Awarded	60.9%	63.1%	62.3%	63.5%	65.2%
Diploma	27	97	128	106	156
% of Total Credentials Awarded	0.5%	1.6%	2.0%	1.6%	2.2%
Total Credentials Awarded	**5,849**	**6,176**	**6,482**	**6,734**	**7,248**
% change from previous year	5.6%	5.6%	5.0%	3.9%	7.6%

2018-2019 data re-stated. Removed duplicate records from query.

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

THE UNIVERSITY OF TORONTO GRADUATE AWARD REPORT ON NEW INTERNAL AWARDS 2020

Prepared by: Graduate Awards Office, School of Graduate Studies

For: Graduate Education Council, February 2021

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U of T Graduate Award Report on New Internal Awards

The annual award support provided by U of T is comprehensive, with almost 4,500 admission scholarships, almost 6,000 in-course scholarships, and close to 19,000 bursaries dispersed to undergraduate and second entry program students, with an additional 16,000+ in combined awards, fellowships and bursaries dispersed to graduate students.

The process of approving the establishment of an award is governed by The Policy on Student Awards Established in the University of Toronto and requires initial approval by the college, faculty or School of Graduate Studies (SGS) and final approval by the Governing Council (or Enrolment Services on behalf of the Governing Council). For these newly established graduate awards, and any future amendments, SGS reviews and approves the creation of award records for all Faculties with the exception of the Faculties of Arts and Science and Medicine, which maintain their own award record approval process.

An Award Record is created each time an award is established at the University of Toronto as a result of a donation from a donor or allocation through an internal faculty process (e.g. new award supported by operating funds) for students. The award record ensures adherence to the donor's terms & conditions and guides Awards Administrators in consistently adjudicating and disbursing the award. Disbursement of a University award cannot take place until the award record is created and approved.

This annual report identifies the newly created graduate awards through various donations to the University of Toronto during the 2020 calendar year and provides a brief overview of the Award Record creation process for graduate awards.

From December 13, 2019 to December 2020, donors established 64 new graduate awards at the university; 2 were created at the end of the fall 2019 session, 15 in the winter 2020 session, 26 in the summer session, and 21 in the fall session. The average donation amount was $106,384. 5 of these new awards were created for students who identify as Black and 6 for students who identify as Indigenous. The eligibility conditions for 34 of the awards were primarily based on academic merit; 10 were based primarily on financial need; 11 were based equally on both academic merit and financial need; 1 based solely on leadership; 8 were listed as "other" (e.g.: to support certain activities related to students' academic programs).

In response to the unprecedented global pandemic, 26 COVID-related awards were created across 10 graduate faculties to assist students: 4 COVID-19 Emergency Grants or Bursaries, 5 COVID-19 Research Pivot Awards, and 17 COVID-19 Program Completion Awards (10 for each graduate unit in the Faculty of Medicine).

29 new graduate awards were created through faculties' operating funds and 14 new awards were created to allow Principal Investigators and supervisors to distribute non-taxable (T4A) funding to research-stream students through ACORN/ROSI. 9 new major awards were distributed to graduate students from the following external agencies: the Ontario HIV Treatment Network, Alzheimer Society of Canada, Mitacs-Accelerate, Ontario Respiratory Care Society, Physicians' Services Incorporated Foundation, and the Canadian Centre for Applied Research in Cancer Control.

Throughout the year, over 170 existing awards were amended for various reasons, including changes to the award's financial account and updates to the award value and/or name.

Under some circumstances, the University may find it necessary to modify the terms and conditions of an established award. The Policy on Student Awards states that amendments to the terms and conditions of established awards require the full agreement by the donor and the University and are subject to the same approval process as new awards.

Process

To initiate a new (or amended) graduate award record, the graduate unit and/or Faculty Advancement Office provides a draft copy of the award record to Enrolment Services to commence the approval process. Enrolment Services assists in creating a new fund for the award record, if applicable, and then forwards the award record as a Word document to the Graduate Awards Office (GAO) via OneDrive.

The GAO reviews the award record and supplementary materials and ensures that all necessary information is present and the language and terminology are consistent across all new and amended award records, and that the terms and conditions of the award abide by the Statement of Principles within The Policy on Student Awards Established in the University of Toronto.

Working with the Faculty Advancement Office and/or Enrolment Services, the GAO may make modifications with particular attention that the following information:

1. The respective Faculty where the award is being established and awarding graduate unit, if applicable;
2. The category of the award (fellowship, grant, prize, medal, book, other);
3. The nature of the award (academic merit, financial need, leadership, community, other);
4. The endowment/expendable fund amount and any matching funds are specified in the notes section;
5. The appropriate matching fund terminology is used (e.g. GSEF, PPEF, etc.).

Once vetted by the GAO, the draft award record is provided to the Director, Graduate Awards and Financial Aid on behalf of SGS Vice-Dean, Students for further review and approval. Once approved, the GAO creates or amends the existing award record on Award Explorer, which dynamically updates ROSI. If a new AFS ID is required, the GAO enters it onto the award record MS Word document with track-changes active, along with any other revisions that may have been made. The award record is returned to Enrolment Services via OneDrive as a Word document with track-changes active; the original signed document is retained by SGS.

Enrolment Services incorporates any changes to the draft/amended award-record, approves it on behalf of the Governing Council and circulates the final version of the award record to the Faculty Advancement Office and Graduate Awards Office. The Award Explorer team uploads the final award record to Award Explorer as a PDF document.

2020 U of T Graduate Award Report on New Internal Awards

Faculty	Number of Awards	Total Donation	Annual Value (estimated)
Faculty of Applied Science & Engineering	3	$1,147,666	$45,907
John H. Daniels Faculty of Architecture, Landscape and Design	3	$162,720	$8,109
Faculty of Arts & Science	10	$1,030,000	$94,800
Dalla Lana School of Public Health	8	$481,203	$19,248
Faculty of Information	2	$100,000	$4,000
Faculty of Kinesiology and Physical Education	2	$185,000	$27,400
Rotman School of Management	8	$1,155,000	$104,000
Temerty Faculty of Medicine	4	$491,000	$23,640
Faculty of Music	13	$1,350,000	$172,000
Ontario Institute for Studies in Education (OISE)	3	$226,000	$9,040
Leslie Dan Faculty of Pharmacy	1	$50,000	$2,000
Factor-Inwentash Faculty of Social Work	5	$330,000	$93,000
University of Toronto Mississauga	**2**	$100,000	$4,000
Total	**64**	**$6,808,589**	**$607,144**

Information collected from SGS internally maintained awards data.

2020 U of T Graduate Award Report on New Internal Awards

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Faculty of Applied Science & Engineering	Bert Wasmund Graduate Scholarships for Sustainable Energy Research	Endowment	$987,666	$39,507	20-Feb-20
Faculty of Applied Science & Engineering	Hubei Longyuan Metallurgical Group Co., Ltd Graduate Scholarship	Expendable Fund	$110,000	$4,400	5-Aug-20
Faculty of Applied Science & Engineering	Henry Moller Graduate Scholarship	Endowment	$50,000	$2,000	18-Nov-20
Faculty of Applied Science & Engineering			**$1,147,666**	**$45,907**	
John H. Daniels Faculty of Architecture, Landscape and Design	Ontario Association of Landscape Architects Travel Grant	Expendable Fund	$10,000	$2,000	10-Mar-20
John H. Daniels Faculty of Architecture, Landscape and Design	Barry W. Sampson Scholarship	Endowment	$52,720	$2,109	18-Jun-20
John H. Daniels Faculty of Architecture, Landscape and Design	Yiu-Sing Jung Award	Endowment	$100,000	$4,000	18-Jun-20
John H. Daniels Faculty of Architecture, Landscape and Design			**$162,720**	**$8,109**	
Faculty of Arts & Science	Lynne Magnusson Graduate Futures Scholarship in English Literature	Endowment	$100,000	$4,000	24-Feb-20
Faculty of Arts & Science	Paul Stevens Graduate Futures Scholarship in English Literature	Endowment	$100,000	$4,000	10-Mar-20
Faculty of Arts & Science	CIUS-U of A / Golemba Fund	Expendable Fund	$25,000	$1,000	18-Jun-20
Faculty of Arts & Science	Brotherhood Pontion Toronto Panagia Soumela Graduate Scholarship	Endowment	$60,000	$2,400	18-Jun-20
Faculty of Arts & Science	Professor Linda Munk Graduate Futures Scholarship	Endowment	$500,000	$20,000	13-Aug-20
Faculty of Arts & Science	Matt Dowdle Leadership Award in IRHR	Endowment	$60,000	$2,400	9-Dec-20
Faculty of Arts & Science	Munk School Black Diaspora Excellence Scholarship	Expendable Fund	$10,000	$2,000	9-Dec-20
Faculty of Arts & Science	Xanadu Award for Outstanding Publication by a PhD Student	Expendable Fund	$25,000	$5,000	9-Dec-20
Faculty of Arts & Science	DeepMind Fellowship - PhD	Expendable Fund	$70,000	$14,000	9-Dec-20
Faculty of Arts & Science	DeepMind Fellowship - MSc	Expendable Fund	$80,000	$40,000	9-Dec-20
Faculty of Arts & Science			**$1,030,000**	**$94,800**	

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Dalla Lana School of Public Health	Dr. Linda Panaro Excellence in Public Health Practicum Award	Endowment	$50,000	$2,000	20-Jan-20
Dalla Lana School of Public Health	Dr. Frances Silverman Memorial Scholarship	Expendable Fund	$31,203	$1,248	20-Feb-20
Dalla Lana School of Public Health	Dignitas International Global Health Policy and Research Awards for Student Excellence and Impact	Endowment	$50,000	$2,000	5-Aug-20
Dalla Lana School of Public Health	Vohra-Miller Doctoral Scholarship in Infectious Disease	Endowment	$100,000	$4,000	4-Sep-20
Dalla Lana School of Public Health	Vohra-Miller Doctoral Scholarship on Health Equity	Endowment	$100,000	$4,000	4-Sep-20
Dalla Lana School of Public Health	Paul Corey Awards for Excellence in Biostatistics	Endowment	$50,000	$2,000	15-Dec-20
Dalla Lana School of Public Health	Malcolm Moffat Health Care System Mentorship Award	Endowment	$50,000	$2,000	9-Dec-20
Dalla Lana School of Public Health	Paul Corey Scholarship for Applied Research in Biostatistics	Endowment	$50,000	$2,000	21-Dec-20
Dalla Lana School of Public Health			**$481,203**	**$19,248**	
Faculty of Information	Isserlin-Azer Graduate Scholarship	Endowment	$50,000	$2,000	18-Jun-20
Faculty of Information	Elizabeth Reid & Marilyn Hernandez Graduate Scholarship in Biomedical/Health Information	Endowment	$50,000	$2,000	13-Aug-20
Faculty of Information			**$100,000**	**$4,000**	
Faculty of Kinesiology and Physical Education	Weinbaum Family Foundation Scholarship	Expendable Fund	$125,000	$25,000	26-Feb-20
Faculty of Kinesiology and Physical Education	Romet Family Scholarship	Endowment	$60,000	$2,400	18-Jun-20
Faculty of Kinesiology and Physical Education			**$185,000**	**$27,400**	
Rotman School of Management	Foo-man Li and Shang-jen Wong Bursary	Endowment	$50,000	$2,000	18-Jun-20
Rotman School of Management	Rotman African Caribbean Business Club Scholarship	Endowment	$50,000	$2,000	5-Aug-20
Rotman School of Management	Bing Yew Chow Entrance Scholarship	Endowment	$50,000	$2,000	5-Aug-20
Rotman School of Management	Dori Segal/First Capital Real Estate Award	Expendable Fund	$250,000	$50,000	4-Sep-20
Rotman School of Management	Guloein Family Innovation Scholars	Endowment	$625,000	$25,000	4-Sep-20
Rotman School of Management	MBA Class of 1968 Scholarship	Expendable Fund	$25,000	$10,000	24-Sep-20
Rotman School of Management	Class of 1967 Scholarship	Endowment	$50,000	$2,000	24-Sep-20
Rotman School of Management	Scotiabank Black Student Scholarship	Expendable Fund	$55,000	$11,000	18-Nov-20
Rotman School of Management			**$1,155,000**	**$104,000**	

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Temerty Faculty of Medicine	Pfizer Graduate Scholarship in the Department of Biochemistry	Expendable Fund	$60,000	$2,440	7-May-20
Temerty Faculty of Medicine	Dr. Sol J. Goldstein Advocacy Award in Child-Adolescent Psychiatry	Expendable Fund	$25,000	$5,000	18-Jun-20
Temerty Faculty of Medicine	School-Based Nutrition Graduate Awards	Expendable Fund	$356,000	$14,240	28-Jul-20
Temerty Faculty of Medicine	Professor Debbie Hebert Memorial Scholarship	Endowment	$50,000	$2,000	9-Dec-20
Temerty Faculty of Medicine			**$491,000**	**$23,640**	
Faculty of Music	William Croombs Memorial Scholarship	Endowment	$400,000	$16,000	21-Feb-20
Faculty of Music	Paul and Celestine Lin Graduate Scholarship	Endowment	$100,000	$4,000	21-Feb-20
Faculty of Music	Zafer Family Scholarship	Endowment	$100,000	$4,000	11-Mar-20
Faculty of Music	Nour Private Wealth Award	Expendable Fund	$100,000	$40,000	10-Mar-20
Faculty of Music	Boyanna Toyich Leadership in Music Scholarship	Endowment	$100,000	$4,000	18-Jun-20
Faculty of Music	Mai Why and Peter Levitt Graduate Scholarship	Expendable Fund	$50,000	$10,000	18-Jun-20
Faculty of Music	Helen Sinclair Graduate Scholarship	Expendable Fund	$50,000	$10,000	18-Jun-20
Faculty of Music	Marilyn Cook Graduate Scholarship	Expendable Fund	$50,000	$20,000	18-Jun-20
Faculty of Music	Daniel Taylor and Trevor Pinnock Graduate Scholarship	Expendable Fund	$50,000	$10,000	18-Jun-20
Faculty of Music	Nikos Evdemon Graduate Scholarship	Expendable Fund	$50,000	$2,000	5-Aug-20
Faculty of Music	Derrick Fung Graduate Scholarship in Applied Music and Health	Expendable Fund	$50,000	$2,000	5-Aug-20
Faculty of Music	Anna and Steve Novak Graduate Scholarship	Expendable Fund	$50,000	$10,000	5-Aug-20
Faculty of Music	Richard Phillips Graduate Scholarship	Expendable Fund	$200,000	$40,000	5-Aug-20
Faculty of Music			**$1,350,000**	**$172,000**	
Ontario Institute for Studies in Education (OISE)	Burstow Scholarship for Research into Antisemitism	Endowment	$41,000	$1,640	30-Jan-20
Ontario Institute for Studies in Education (OISE)	Professor David Booth Memorial Bursary	Endowment	$60,000	$2,400	10-Mar-20
Ontario Institute for Studies in Education (OISE)	William G. Davis Golden Anniversary Leadership Scholarship	Endowment	$125,000	$5,000	23-Apr-20
Ontario Institute for Studies in Education (OISE)			**$226,000**	**$9,040**	

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Leslie Dan Faculty of Pharmacy	Leslie Dan Faculty of Pharmacy, Staff and Faculty Graduate Award for Black and Indigenous Students	Endowment	$50,000	$2,000	24-Sep-20
Leslie Dan Faculty of Pharmacy			**$50,000**	**$2,000**	
Factor-Inwentash Faculty of Social Work	Shannon Louise McCorquodale and Barry Duncan McCorquodale Scholarship in Gerontology	Endowment	$150,000	$6,000	20-Jan-20
Factor-Inwentash Faculty of Social Work	Sandra Rotman Awards for Indigenous Students in the ITR Field of Study	Expendable Fund	$40,000	$40,000	7-Jan-20
Factor-Inwentash Faculty of Social Work	Janis Rotman Awards for Indigenous Students in the ITR Field of Study	Expendable Fund	$40,000	$40,000	7-Jan-20
Factor-Inwentash Faculty of Social Work	Fu Hui Education Foundation Student Awards	Expendable Fund	$50,000	$5,000	13-Jul-20
Factor-Inwentash Faculty of Social Work	Yu Jia Zhu Scholarship	Endowment	$50,000	$2,000	18-Nov-20
Factor-Inwentash Faculty of Social Work			**$330,000**	**$93,000**	
University of Toronto Mississauga	Alvin Singh Graduate Teaching Assistant Excellence Award	Endowment	$50,000	$2,000	24-Sep-20
University of Toronto Mississauga	Stephen Bede Scharper Fellowship	Endowment	$50,000	$2,000	24-Sep-20
University of Toronto Mississauga			**$100,000**	**$4,000**	

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

THE UNIVERSITY OF TORONTO GRADUATE AWARD REPORT ON FEDERAL & PROVINCIAL AWARDS 2020-21

Prepared by: Graduate Awards Office, School of Graduate Studies
For: Graduate Education Council
February 2021
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The University of Toronto Graduate Award Report on
Federal and Provincial Awards: 2020-2021

The University of Toronto is an active participant in both the Federal Tri-Agency Award (NSERC, SSHRC, CIHR, Vanier and Banting) and Provincial Award (OGS, QEII-GSST, OTS, COU) competitions for which the Graduate Awards Office (GAO) at the School of Graduate Studies serves to represent and provide the sole endorsement and signatory for the University of Toronto graduate student nominations put forth to external granting agencies on behalf of the Dean, School of Graduate Studies and Vice-Provost, Graduate Research and Education. This report aims to provide and maintain transparency with regard to the selection and administrative processes at the School of Graduate Studies (SGS) for these awards, and share the results of these annual competitions specific to the University of Toronto, by consolidating information provided by the various government funding agencies in a single annual report.

Student award application results and data are collected from national statistics published on Tri-Agency and COU websites for awards adjudicated at the national or provincial level and from internal SGS adjudication results where SGS was the official awarding body (OGS, CGS-M). Although annual results and first round award offers are made available to institutions and students in the spring for the upcoming academic year, Tri-Agency websites typically publish the official national competition results and statistics at the end of the calendar year. While award offers continue to be made to University of Toronto students throughout the academic year, award recipient data for Tri-Agency doctoral awards reflected in this report are as per the Tri-Agency website and do not include second and third round offers to U of T students that increase the overall success rates of students.

About the Graduate Awards Office

The Graduate Awards Office (GAO) at the School of Graduate Studies manages the administration of a wide range of scholarship and financial assistance programs ensuring the maximum possible number of awards and funding opportunities is made available to the graduate community. This includes the provision of more than 60 distinct competitions held annually to support graduate and postdoctoral research; of these, 35 require central adjudication by the School of Graduate Studies. Through these multi-tiered adjudication processes, SGS ensures the most meritorious applicants are being put forth for both internal and external competitions, maximizing scholarship income for both graduate students and the University. To this end, the GAO functions as the first point of contact, liaising with external granting agencies on behalf of students, graduate faculties and units while managing the application, administration, financial reporting and payment of various internal and external award programs exceeding $60M in annual volume.

The Graduate Awards Office offers a number of supports and services for both graduate students and administrators to prepare for the federal and provincial competitions. This includes hosting annual information sessions each summer and fall across all three U of T campuses. Due to COVID-19 this past year, twelve live online sessions to over 500 students and graduate administrators were offered and video recorded, after which the videos were posted on Quercus for students and SGS Faculty & Staff website for graduate administrators to view at their leisure. The following are examples of some of the information sessions offered by the Graduate Awards Office annually:

- CIHR, NSERC & SSHRC CGS Doctoral & Vanier (4 individual sessions) for Students
- CGS M, NSERC Doctoral & PDF Awards Info Sessions for Students (NSERC reps presenting)
- Provincial & Federal Awards for Students (full day presentations): UTM & UTSC campuses (pre-COVID)
- Info Sessions on OGS & CGS M for Students
- CIHR, NSERC, SSHRC Doctoral Awards (3 individual sessions) for Graduate Administrators
- Vanier CGS for Graduate Administrators
- CGS M & OGS Info Sessions for Graduate Administrators

Tri-Agency COVID-19 Award Extensions

The GAO distributed additional award funds to over 350 Tri-Agency award holders who received extensions to their scholarship or fellowship totaling almost 3 million in COVID support. The Canadian government announced in May 2020 that all Tri-Agency student awards and fellowships due to end between March and August 2020 which had been directly impacted by COVID-19 were eligible for a 4-month extension. Students whose research had been largely uninterrupted by COVID-19 were ineligible. Eligible awards included Canada Graduate Scholarships (CGS-M, CGS-D, and Vanier), agency-specific doctoral (NSERC PGS D, SSHRC Doctoral), Banting Postdoctoral Fellowships and agency-specific postdoctoral programs. Eligible students had the additional four months added to their award end date, effectively extending the existing award period by four months.

Potentially eligible award holders were contacted directly by the relevant granting agency (CIHR, NSERC or SSHRC) to attest that their research was disrupted by COVID-19 and that they were not benefiting from compensation under the Canada Emergency Student Benefit (CESB) or the Canada Emergency Response Benefit (CERB) or other income supports related to COVID-19. The extension was optional and may be declined by award recipients. The GAO worked closely with the Tri-Agency, graduate units, and students to ensure the proper forms were filled out, verify eligibility, and answer questions regarding impact on internal funding. The additional funding was all distributed by the end of the summer.

Tri-Agency (NSERC/SSHRC/CIHR) Doctoral Awards

Process

- Tri-Agency doctoral awards (NSERC/SSHRC/CIHR) are announced by SGS in mid-August.
- SGS establishes the deadline for submission of Tri-Agency doctoral award applications from the graduate units to SGS.
- As there are more applications received by the University than the SGS Awards Committee can reasonably review, quotas for the Tri-Agency competitions are given out to limit the number of applications submitted to SGS for central adjudication.
- SGS, in consultation with the Vice-Dean Students, determines the Faculty quotas for the submission of doctoral applications using a formula which is based on the following:
    - University's quota from the federal government
    - graduate unit's 3-year success rate (i.e. percentage of awards received by the unit)
    - graduate unit's doctoral student population
- Applicants apply online through the agency specific application site by the graduate unit's internal deadline.
- Applications are first accessed by the student's current or prospective graduate unit (department). The graduate unit staff review the applications for eligibility and all eligible applications are then adjudicated by the graduate unit's awards committee comprised of graduate faculty members from the graduate unit. Each application is reviewed and scored as per the selection criteria set out by the granting agency. Graduate units nominate their top ranked candidates to SGS for central adjudication as per their assigned quota.
- The SGS Awards Committee adjudicates, on behalf of the University, external and internal awards. This Committee is comprised of graduate academic administrators (Graduate Coordinators) and graduate appointed faculty from departments in all disciplines. Each Tri-Agency Award has a subcommittee(s) with discipline-relevant faculty members drawn from across the University.
- Each application is reviewed and scored independently by three members on the SGS Awards Committee. No member shall review or score an application submitted by their own home department or where there is a conflict of interest. Members use the selection criteria set out by the Tri-Agency to determine and submit scores for all applications assigned. SGS collects and tallies the scores. Members

then participate in an in-person meeting where scores are discussed and final rankings are determined and confirmed to determine which applicants will be forwarded to Ottawa to fulfill the quota given to U of T by the respective Tri-Agency.
- Results of the federal competition is released each spring directly by the Tri-Agency.

NSERC Doctoral Awards

Award Overview

The Alexander Graham Bell Canada Graduate Scholarships-Doctoral Program (CGS D) and NSERC Postgraduate Scholarships-Doctoral Program (PGS D) provide financial support to high calibre scholars who are engaged in a doctoral program in the natural sciences or engineering. The CGS D will be offered to the top-ranked applicants and the next tier of meritorious applicants will be offered a PGS D. This support allows these scholars to fully concentrate on their studies and seek out the best research mentors in their chosen fields.

- Post-Graduate Scholarships Doctoral (PGS D): $21,000 value, awarded for 24-36 months
- Canadian Graduate Scholarships Doctoral (CGS D): $35,000 value, awarded for 24-36 months

Quick Facts

- SGS received **340** NSERC doctoral applications for the 2020-21 award year.
- The University of Toronto submitted 276 applications to NSERC and received **116** awards for the 2020-21 award year, which is a competition success rate of **42**%.
- The number of NSERC applications received nation-wide has been increasing since 2016-17. The national success rate ranges between 42.1% and 46.6%.
- U of T's percent of total awards ranges between 12% in 2016-17 and 15.6% in 2018-19.
- U of T remains the university with the largest % of NSERC awards held nation-wide.

NSERC Doctoral Awards: National Results

NSERC	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total applications Canada-wide	1586	1542	1687	1693	Not available
Total awards Canada-wide	701	719	769	713	786
National Success rate	44.20%	46.63%	45.58%	42.11%	Not available
U of T - applications reviewed at SGS	255	267	271	284	340
U of T - applications forwarded	199	194	225	246	276
U of T - awards received	84	110	120	97	116
U of T -success rate of applications forwarded	42.21%	56.70%	53.33%	39.43%	42.03%
U of T's % of Awards	11.98%	15.30%	15.60%	13.60%	14.76%

Data collected from federal agency website and SGS competition information.

NSERC Doctoral Awards: Results by Award Type

TYPE	2016-2017			2017-2018			2018-2019			2019-2020			2020-2021		
	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %
PGSD	54	400	14%	58	390	15%	73	485	15%	51	394	13%	71	460	15%
CGSD	30	301	10%	51	329	16%	47	284	17%	46	319	14%	45	326	14%
Total Awards	84	701	12%	109	719	15%	120	769	16%	97	713	14%	116	786	15%

Data collected from federal agency website.

NSERC Doctoral Awards: Results by University

NSERC	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
University	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l
Toronto	75	11.33%	84	11.98%	109	15.16%	120	15.60%	97	13.60%
UBC	56	8.46%	68	9.70%	50	6.95%	54	7.02%	55	7.71%
Waterloo	47	7.10%	53	7.56%	44	6.12%	49	6.37%	55	7.71%
McGill	31	4.68%	36	5.14%	37	5.15%	41	5.33%	44	6.17%
Alberta	35	5.29%	34	4.85%	33	4.59%	40	5.20%	28	3.93%
Western	27	4.08%	32	4.56%	35	4.87%	37	4.81%	29	4.07%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving NSERC doctoral awards. National data for 2020-21 was not yet available at the time of report.

SSHRC Doctoral Awards

Award Overview

The Joseph-Armand Bombardier Canada Graduate Scholarships Program (CGS)—Doctoral Scholarships and SSHRC Doctoral Fellowships aim to develop research skills and assist in the training of highly qualified personnel by supporting students who demonstrate a high standard of scholarly achievement in undergraduate and graduate studies in the social sciences and humanities.

Two scholarships are offered through SSHRC for Doctoral students:

- SSHRC Doctoral Fellowships: $20,000 value per year, awarded for 12-48 months
- Joseph-Armand Bombardier CGS Doctoral Scholarships (CGS D): $35,000 value per year, awarded for 36 months

Quick Facts

- SGS received **342** SSHRC doctoral applications for the 2020-21 award year.
- The University of Toronto submitted **276** SSHRC Doctoral applications to the national competition and received **128** awards; a success rate of **46.4%.**
- The number of SSHRC applications received nation-wide has been generally increasing since 2016-17.
- The national success rate ranges between 42% and 46%.
- U of T's percent of total awards ranges between 10.8% in 2019-20 and 13.6% in 2017-18.
- U of T remains the university with the largest % of SSHRC awards held nation-wide.

SSHRC Doctoral Awards: National Results

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total applications Canada-wide	1982	2043	2047	2205	Not available
Total awards Canada-wide	905	860	860	938	Not available
National Success rate	45.66%	42.09%	42.01%	42.54%	
U of T - applications reviewed at SGS	305	311	312	301	342
U of T - applications forwarded	230	238	243	246	276
U of T - awards received	103	117	110	101	128
U of T -success rate of applications forwarded	44.78%	49.16%	45.27%	41.06%	46.38%
U of T's % of Awards	11.38%	13.60%	12.79%	10.77%	Not available

Data collected from federal agency website. National data for 2020-21 was not yet available at the time of report.

SSHRC Doctoral Awards: Results by Award Type

TYPE	2015-2016			2016-2017			2017-2018			2018-2019			2019-2020		
	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %	UofT	Nat'l	UofT %
CGSD	58	430	13%	44	430	10%	46	430	11%	52	430	12%	39	430	9%
SSHRC *	73	575	13%	49	475	10%	71	430	17%	58	430	13%	62	508	12%
Total Awards	131	1005	13%	93	905	10%	117	860	14%	110	860	13%	101	938	11%

*SSHRC Doctoral Fellowship

Data collected from federal agency website. National data for 2020-21 was not yet available at the time of report.

SSHRC Doctoral Awards: Results by University

	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
University	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**
Toronto	131	13.03%	93	10.28%	122	14.19%	110	12.79%	101	11.74%
UBC	64	6.37%	61	6.74%	55	6.40%	54	6.28%	54	6.28%
Montreal	53	5.27%	40	4.42%	42	4.88%	44	5.12%	52	6.05%
McGill	59	5.87%	39	4.31%	49	5.70%	58	6.74%	52	6.05%
Ottawa	48	4.78%	49	5.41%	37	4.30%	39	4.53%	46	5.35%
York	55	5.47%	54	5.97%	44	5.12%	44	5.12%	49	5.70%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving SSHRC doctoral awards. National data for 2020-21 was not yet available at the time of report.

CIHR CGS Doctoral Awards

Award Overview

The Frederick Banting and Charles Best Canada Graduate Scholarships Doctoral Award program supports high-calibre students engaged in doctoral programs in health science disciplines. This support allows scholars to fully concentrate on their doctoral studies, to seek out the best research mentors in their chosen fields and contribute to the Canadian research ecosystem during and beyond the tenure of their awards.

The CIHR CGS Doctoral award is valued at $ $35,000 per year for up to three (3) years, allocated as follows:

- Stipend: $30,000 per annum; Research Allowance: $5,000 per annum

Quick Facts

- 2020-21 award year was the first year institutional quotas were given by CIHR for submission to the national competition.
- SGS received **95** CIHR doctoral applications for the 2020-21 award year.
- The University of Toronto submitted **71** CIHR Doctoral applications to the national competition and received **18** awards; a success rate of **25.35%.**
- The number of CIHR CGS doctoral awards available is significantly lower than those of NSERC & SSHRC.
- Total number of applications received by CIHR is not available.
- U of T's percent of total awards ranges between 7.3% in 2018-19 and 15.6% in 2019-20.

CIHR	2017-2018	2018-2019	2019-2020	2020-2021*
Total awards Canada-wide	155	164	212	180
U of T - applications reviewed at SGS	n/a	n/a	n/a	95
U of T - applications forwarded	126	121	140	71
U of T - awards received	13	12	33	18

U of T -Success rate of applications forwarded	10.32%	9.92%	23.57%	25.35%
U of T - % of total awards nation-wide	8.39%	7.32%	15.57%	10.00%

Data collected from federal agency website and U of T internal database.
*First year with institutional quota and SGS centralized competition.

CIHR CGS Doctoral Awards: Results by University

	2017-2018		2018-2019		2019-2020		2020-2021	
University	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**
Toronto	13	8.39%	12	7.32%	33	15.57%	18	10.00%
UBC	24	15.48%	21	12.80%	27	12.74%	24	13.33%
McGill	14	9.03%	14	8.54%	17	8.02%	17	9.44%
McMaster	9	5.81%	14	8.54%	12	5.66%	13	7.22%
Calgary	6	3.87%	9	5.49%	10	4.72%	9	5.00%
Hospital for Sick Children	8	5.16%	9	5.49%	11	5.19%	8	4.44%

Data collected from federal agency website. The institutions listed above are typically the top six institutions in Canada receiving CIHR doctoral awards. Note that affiliated hospitals may forward applications independently and therefore have their own success rates.

Canada Graduate Scholarships – Master's Program

Award Overview

The CGS M Program provides financial support to high-calibre scholars who are engaged in eligible master's or, in some cases, doctoral programs in Canada. This support allows these scholars to fully concentrate on their studies in their chosen fields. The CGS M Program supports up to 2,500 students annually across Canada in all disciplines and is administered jointly by Canada's three federal granting agencies: CIHR, NSERC and SSHRC.

- CIHR Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships (CGS M): $17,500 value, awarded for 12 months
- NSERC Master's Award: Alexander Graham Bell Canada Graduate Scholarship (CGS M): $17,500 value, awarded for 12 months
- SSHRC Master's Award – Joseph-Armand Bombardier Canada Graduate Scholarship (CGS M): $17,500 value, awarded for 12 months

Process

- Eligible Canadian universities receive an allocation of awards from the Tri-Agency, and administer the CGS M competition internally.
- The university's allocation is calculated per agency based on each institution's proportion of total sum grant (CRC) and award funding received by all institutions. The allocations are calculated every two years.
- Faculties receive individual quotas from SGS that have been calculated based on the following:
    - University's allocation from the federal government
    - graduate unit's 3-year success rate (i.e. percentage of awards held at the unit)
    - graduate unit's master's student population
- Applicants apply online through the Tri-Agency Research Portal. A common submission deadline of Dec. 1st is set by the Tri-Agency for all student applications.
- Prospective students may submit their single online application to up to three institutions. Awards must be held at the university that offered the award.
- CGS M applications are first reviewed and selected by graduate units similar to the process described above for the doctoral competitions.

- SGS receives applications from all eligible graduate units for each of its three centrally adjudicated competitions (one per research area): health sciences (CIHR), natural science & engineering (NSERC), and social sciences & humanities (SSHRC).
- Similar to the NSERC/SSHRC doctoral adjudication process, each application is reviewed and scored by three members on the SGS Awards Committee. Members use the selection criteria set out by the Tri-Agency to determine and submit scores for all applications assigned. Members then participate in an in-person meeting where the tallied scores are discussed and final rankings are determined and confirmed.
- Unlike the doctoral awards, universities make the final decision regarding the official award offers based on their individual CGS M allocations;
- SGS and graduate units perform final eligibility checks and official results are entered by SGS and released to students through Research Portal on April 1st of each year.

Quick Facts

- On average, approximately 1500 CGS M applications are received each year from current and prospective students.
- Graduate units submitted 554 applications to SGS for central adjudication based on their assigned quota for 2020-21 award year.
- 360 scholarships (totaling $6,300,000) were awarded through four separate SGS Award Committee reviews.

CGS M Awards: Results by Award Type

CGS M allocations	2014-2017 (3 yrs)		2017-2019 (2 yrs)		2019-2020		2020-2021	
	UofT	Nat'l	UofT	Nat'l	UofT	Nat'l	UofT	Nat'l
CIHR	60	400	74	400	80	400	112	400
NSERC	110	800	74	800	73	800	88	800
SSHRC	125	1300	133	1300	136	1300	160	1300
Total Awards	295	2500	281	2500	289	2500	360	3000

Data collected from federal agency website.

CGS M Application Numbers

CGSM	2018-2019			2019-2020			2020-2021		
	CIHR	NSERC	SSHRC	CIHR	NSERC	SSHRC	CIHR	NSERC	SSHRC
# apps received at U of T	432	716	526	362	620	422	403	570	453
# apps reviewed at SGS	119	136	232	121	139	221	154	129	271
Total Awards	74	74	133	80	73	136	112	88	160

Data collected from federal agency website and SGS competition information.

VANIER CGS

Award Overview

The Government of Canada launched the Vanier Canada Graduate Scholarships (Vanier CGS) program in 2008 to strengthen Canada's ability to attract and retain world-class doctoral students and establish Canada as a global centre of excellence in research and higher learning. Vanier Scholars demonstrate leadership skills and a high standard of scholarly achievement in graduate studies in the social sciences and humanities, natural sciences and/or engineering and health. Vanier is currently the only Tri-Agency award available to international students.

Vanier scholarships are offered through each Tri-Agency: CIHR, NSERC, SSHRC.

- Vanier CGS (doctoral): $50,000 value per year, awarded for 36 months

Process

- U of T's quota for submission of applications to the Tri-Agency is **254**, which is to be allocated over a 3-year time period (2018-19, 2019-20 and 2020-21).
- Faculties receive individual quotas from SGS that have been calculated based on the following:
  - University's quota from the federal government
  - graduate unit's 3-year success rate (i.e. percentage of awards forwarded to Vanier)
  - graduate unit's doctoral student population.
- Applicants apply online through CIHR's ResearchNet application site by the graduate unit's internal deadline.
- The review and adjudication process for the Vanier competition is the same as that described above for the doctoral award competitions, except that graduate units must provide a strong letter of nomination as part of the nomination package for the SGS central competition.
- Results of the federal competition is released each April directly by Vanier.

Quick Facts

- SGS received **208** Vanier applications for the 2020-21 award year.
- The University of Toronto nominated 84 applications to the national competition and received **29** awards; a success rate of **34.5%.**
- The number of Vanier applications received by the University has been increasing and ranges between 187 to 208 since 2016-17.
- U of T's percent of total awards ranges between 15% in 2017-18 and 22.7% in 2019-20.
- 2019-20 was U of T's most successful year, especially under CIHR obtaining 38.6% of all CIHR Vanier awards in Canada.
- U of T remains the university with the largest % of Vanier awards held nation-wide.

Vanier CGS: Results by Agency

Vanier	2016-2017			2017-2018			2018-2019			2019-2020			2020-21		
	Uof T	Nat'l	UofT%	Uof T	Nat'l	UofT%	Uof T	Nat'l	UofT%	Uof T	Nat'l	UofT%	Uof T	Nat'l	UofT %
Vanier CIHR	13	54	24.07 %	13	56	23.21 %	17	55	30.91 %	21	57	38.60 %	12	57	21.05 %
Vanier NSERC	11	55	20.00 %	8	55	14.55 %	9	56	16.07 %	9	55	16.36 %	7	55	12.73 %
Vanier SSHRC	9	56	16.07 %	4	55	7.27 %	9	56	16.07 %	8	55	14.55 %	10	56	17.86 %
Total Awards	33	165	20.00 %	25	166	15.06 %	35	167	20.96 %	38	167	23.35 %	29	168	17.26 %

Data collected from federal agency website.

Vanier CGS: Results by University

Vanier	2016-2017		2017-2018		2018-2019		2019-2020		2019-2020	
University	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l
Toronto	**30**	**18.18%**	**25**	**15.06%**	**35**	**21.08%**	**38**	**23.49%**	**29**	**17.26%**
UBC	23	13.94%	17	10.24%	16	9.64%	23	13.86%	21	12.50%
McGill	21	12.73%	15	9.04%	13	7.83%	16	9.64%	19	11.31%
Calgary	8	4.85%	11	6.63%	8	4.82%	9	5.42%	9	5.36%
McMaster	6	3.64%	4	2.41%	10	6.02%	6	3.61%	5	2.98%
Alberta	10	6.06%	10	6.02%	10	6.02%	4	2.41%	6	3.57%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving Vanier CGS awards.

Banting Postdoctoral Fellowships (PDF)

Award Overview

The purpose of the Banting Postdoctoral Fellowships Program is to build world-class research capacity by recruiting top-tier Canadian and international postdoctoral researchers at an internationally competitive level of funding. The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth. The fellowships are distributed equally across Canada's three federal granting agencies: CIHR, NSERC, SSHRC.

Banting Fellowships are offered through each Tri-Agency: CIHR, NSERC, SSHRC.

- Banting (PDF): $70,000 value per year, awarded for 24 months

Process

- There is no imposed limit by the Tri-Agencies on the number of applicants an institution can chose to endorse each year. However, institutions are asked and expected to be highly selective and limit the number of applications they endorse given the level of collaboration required between host institutions and applicants, the rigour of the application and selection process and limited number of fellowships awarded (70 across Canada) per year.
- At the University of Toronto, Faculty Research Offices receive a quota from SGS and asked to nominate their top candidates to receive institutional endorsement through The School of Graduate Studies.
- Faculty quotas are calculated based on the following:
  - Faculty's 3-year success rate (i.e. percentage of awards received)
  - Faculty's postdoctoral fellows population
- All applicants nominated within a Faculty's quota are provided with a Letter of Endorsement signed by the Dean of SGS to complete their direct online application to the Banting Secretariat.

Banting PDF: Results by Agency

Banting (by award year)	**2016-2017**		**2017-2018**		**2018-2019**		**2019-2020**		**2020-2021**	
U of T - applications forwarded	59		53		60		56		44	
UofT awards received (inclds. Affiliated hospitals)	16		12		7		6		11	
By Agency	UofT	Hosp	UofT	Hosp	UofT	Hosp	UofT	Hosp	UofT	Hosp
CIHR	2	6	2	4	0	2	1	2	3	3
NSERC	4	0	4	0	3	0	2	0	4	0
SSHRC	4	0	2	0	2	0	1	0	0	1
Total Awards	10	6	8	4	5	2	4	2	7	4

Data collected from federal agency website.

Banting PDF: Results by University

Banting PDF	**2018-2019**				**2019-2020**				**2020-2021**			
National Totals	23	24	23	**70**	23	23	24	70	23	23	24	70
Agency	CIHR	NSERC	SSHRC	**Total**	**CIHR**	**NSERC**	**SSHRC**	**Total**	**CIHR**	**NSERC**	**SSHRC**	**Total**
UofT	0	3	2	**5**	1	2	1	**4**	3	4	0	**7**
UBC	2	0	0	**2**	1	1	3	**5**	2	1	0	3
McGill	3	3	3	**9**	1	1	0	**2**	4	2	2	8
McMaster	2	2	2	**6**	0	0	1	**1**	0	1	0	1
Alberta	1	0	0	**1**	1	1	0	**2**	1	0	1	2

Waterloo	0	0	2	**2**	0	1	0	**1**	0	2	1	3
Western	0	0	0	**0**	0	1	1	**2**	1	0	0	1
Queens	0	0	0	**0**	0	0	1	**1**	0	0	1	1
York	0	0	0	**0**	0	0	2	**2**	0	0	1	1

Data collected from federal agency website.

Ontario Graduate Scholarship (OGS)

Award Overview

The Ontario Graduate Scholarship (OGS) program encourages excellence in graduate studies at publicly-assisted universities in Ontario. Since 1975, the OGS program has been providing merit-based scholarships to Ontario's best graduate students in all disciplines of academic study. In 2012 the Ministry devolved the adjudication and administration of the program to institutions and now allocates awards funds annually for universities to manage. The scholarship program is jointly funded by the Province of Ontario (2/3) and the University of Toronto (1/3). 3000 Ontario Graduate Scholarships are allocated annually province-wide.

The Ontario Graduate Scholarship (OGS) may be offered as:

- $15,000 value per year, awarded for 12 months
- $10,000 value per year, awarded for 8 months

Process

- Universities are responsible for the administration of all OGS awards offered and held;
- Students must submit a separate OGS application to each university to which they are seeking admission;
- Current and prospective students apply through the centralized U of T online OGS application system developed by SGS;
- Faculties are given an allocation based on the following:
    - University's allocation from MCU
    - graduate unit's 3-year average success rate (i.e. % of awards held at the unit);
    - graduate unit's application rate from the previous year (i.e. % of overall university applications received by the unit);
    - graduate unit's population;
- Graduate units access and review applications and nominate OGS recipients along with a reversion list in accordance with their allocation;
- SGS receives lists of nominees, performs final eligibility checks, and issues official award offers.

Quick Facts

- **3726** applications were received by U of T for 2020-21 award year (vs. 3998 for 2019-20);
- Over 860 awards are allocated to and administered by U of T (includes 22 OGS awards for International students and 3 OGS for Indigenous students) the largest % held province-wide;
- Universities are required to award all of their allocated OGS awards. Unused allocations are to be returned to the Ministry;
- As U of T receives many more applications than allocated awards, the entire 864 awards were offered to students.

OGS	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total number OGS awards provided by the Ministry	3000	3000	3000	3000	3000
U of T – award allocation received from MTCU	822	839	856	856	864
U of T's % of Awards	27.4%	28.0%	28.5%	28.5%	28.8%

Data collected from SGS competition information.

U of T Results	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
	Apps	%	Apps	%	Apps	%	Apps	%	Apps	%
Awarded OGS	822	20%	839	20%	856	20%	856	22%	864	23.2%
Reversion list	337	8%	440	10%	589	14%	490	12%	578	15.5%
Unsuccessful	2883	71%	2955	70%	2878	67%	2652	66%	2284	61.3%
Total Applications	4042	100%	4234	100%	4323	100%	3998	100%	3726	100%

Data collected from SGS competition information.

Queen Elizabeth II Graduate Scholarship in Science & Technology (QEII-GSST)

Award Overview

In 1998, the Ontario government introduced the Queen Elizabeth II Graduate Scholarship in Science & Technology (QEII-GSST) (originally named the OGSST), a merit-based scholarship program targeted specifically toward graduate students in science and technology. Eligible Ontario universities receive an allocation of awards each year based on graduate enrollment in the science and technology disciplines. The program is supported through funds provided by the Ministry of Advanced Education and Skills Development (2/3) and by funds raised by the University of Toronto (1/3) from the private sector.

In order to guarantee funds from the private sector each year to meet the matching requirement, the University of Toronto, through a massive fundraising campaign, created 174 endowments to match and cover 1/3rd of each of the 174 awards the MTCU had allocated to the university in 2001; therefore each year U of T continues to award 174 awards as per the award records for each endowment.

- For the past three years the Province has been allocating approx. 150 QEII-GSST awards to be administered by U of T (the largest % of QEII awards held province-wide);

The QEII-GSST may be offered as:

- $15,000 value per year, awarded for 12 months
- $10,000 value per year, awarded for 8 months

Process

- Universities are responsible for the administration of all QEII awards offered and held;
- Students must submit an OGS application to each university department to which they are seeking admission and would like to be considered for the QEII-GSST; the OGS application acts with a dual purpose of an OGS application and a QEII-GSST application if the applicant indicates he/she would like to also be considered for the QEII-GSST competition;
- Current and prospective students apply through the centralized U of T online OGS application system developed by SGS;
- Graduate units have a fixed allocation based on the number of endowment accounts the unit was able to create when the QEII-GSST program was first introduced by the MTCU;
- Graduate units access and review applications and nominate QEII recipients along with a reversion list in accordance with their allocation;
- SGS receives lists of nominees, perform final eligibility checks, and issue official award offers.

Ontario Trillium Scholarship (OTS)

Award Overview

Established in 2011, the Ontario Trillium Scholarship (OTS) program is a provincially-funded initiative to attract qualified international students to Ontario for PhD studies. Ontario universities are responsible for recruiting and selecting high ranking international PhD candidates on merit and in accordance with the program criteria in accordance with Ministry guidelines. The program is cost-shared with participating institutions based on a 2/3 - 1/3 government to institution ratio.

- 300 annual scholarships have been allocated to institutions by the Ministry, representing an $8M annual investment from the Ministry and $4M annual investment from the institutions;
- 60 of the 300 are allocated to U of T;
- Approximately 15 new awards offered annually at the University of Toronto.

Ontario Trillium Scholarship (OTS):

- $40,000 value per year, renewable annually for a total of 48 months

Process

- International PhD admissions applicants are nominated by eligible graduate units;
- SGS holds a central competition using a similar process as other SGS Awards Committee adjudicated awards and offers the top candidates an OTS.

Changes to OTS: New OTS awards were not offered starting the 2019-20 award year as the Ministry discontinued the program for new students. The Ministry has been committed to complete the funding for the existing award recipients who received award offers 2018-19 and earlier.

Ontario Women's Health Scholars Award

Award Overview

Funded by the Ontario Ministry of Health and Long-Term Care, the Ontario Women's Health Scholars Award Program was established in 2002 to ensure that Ontario attracts and retains pre-eminent women's health scholars. The award is administered by the Council of Ontario Universities (COU) on behalf of Ontario government ministries. It is open to master's students, doctoral students, and postdoctoral fellows.

There are four awards available provincially, each awarded for 12 months:

- One Master's level award: $25,000 plus $1,000 research allowance;
- One Doctoral level award: $35,000 plus $2,000 research allowance; and
- Two Postdoctoral level awards (includes one renewal): $50,000 plus $5,000 research allowance.

Process

- Each university may submit two nominations for each award level to COU;
- Graduate units may submit to SGS one candidate for each of the three categories for the centralized SGS competition;
- Applicants must first submit applications to their graduate units;
- The top two candidates for each level are determined by an SGS Awards Committee using the same adjudication process as described above for the federal award competitions;
- The Council of Ontario Universities reviews nominations submitted from all participating Ontario universities to select the recipients;

- Due to the research stipend received by recipients, award payments are made through the Office of Research and Innovation and processed by individual faculties and departments.

Ontario Women's Health Scholars Award Results

Ontario Women's Health Scholars	2017-2018			2018-2019			2019-2020			2020-2021		
	M	D	PDF	M	D	PDF	M	D	PDF	M	D	PDF
U of T - applications reviewed at SGS	14	17	5	19	20	4	7	17	4	10	22	0
U of T - applications forward	2	2	2	2	2	2	2	2	2	2	2	2
U of T - renewal applications	0	0	1	0	0	0	0	0	0	0	0	1
Total U of T new awards	0	0	0	1	0	1	2	0	1	0	0	0
Total U of T renewals	0	0	1	0	0	0	0	0	0	0	0	0
Total Provincial awards including renewals	1	6	3	3	4	3	2	5	2	1	1	2
U of T's % of awards	0%	0%	33%	33%	0%	33%	100%	0%	50%	0%	0%	0%

Data collected from SGS competition information and COU website.

Autism Scholars Award

Award Overview

With the support of the Ministry of Training, Colleges and Universities (MTCU), a Scholars Award Program in Autism was established by the Council of Ontario Universities (COU) to ensure that Ontario attracts and retains pre-eminent scholars. The community of autism scholars fostered by this award program will excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge concerning child autism, its translation into improved health for children, and more effective services and products for children with autism. The program will also lead to increased capacity in diagnosis and assessment of autism and a stronger treatment system.

There are two awards available provincially, each awarded for 12 months:

- Master's level award: $18,000;
- Doctoral level award: $20,000;

Process

- Starting 2020-21 award year, COU imposed a quota of two nominations per level of study per institution;
- Applicants submit directly to the Graduate Awards Office by December 1 for centralized competition;
- The top two candidates for each level are determined by an SGS Awards Committee using the same adjudication process as described above for the federal award competitions;
- The COU reviews applications submitted from all participating Ontario universities to select the recipients;
- Graduate Awards Office processes payment if a U of T applicant receives the award.

Autism Scholars Award Results

Autism Scholars Award	2017-2018		2018-2019		2019-2020		2020-2021	
	M	D	M	D	M	D	M	D
U of T - applications reviewed at SGS	4	11	4	5	4	8	4	12

U of T - applications forward	4	11	4	5	4	8	2	2
Total U of T awards	0	0	0	1	0	0	0	1
Total Provincial awards	1	1	1	1	1	1	1	1
U of T's % of awards	0%	0%	0%	100%	0.00%	0.00%	0.00%	100.00%

Data collected from SGS competition information and COU website.

John Charles Polanyi Prizes

Award Overview

In honour of the achievement of John Charles Polanyi, recipient of the 1986 Nobel Prize in Chemistry, the Government of the Province of Ontario has established a fund to provide annually up to five prizes to outstanding researchers in the early stages of their career who are continuing to post-doctoral studies or have recently started a faculty appointment at an Ontario university.

One prize in each of the five categories are offered (mimicking the Nobel categories): Physics, Chemistry, Physiology or Medicine, Literature, and Economics:

- Five prizes: $20,000 for 12 months.

Process

- Each University may nominate up to three applications per category;
- Applicants submit applications through their graduate unit which confirms eligibility before forwarding to the Graduate Awards Office;
- Applications are reviewed for eligibility and completeness and completed and eligible applications are forwarded to the COU;
- An SGS adjudication is usually held only for the Physiology and Medicine category as SGS receives more applications than the three applications permitted to be forwarded by the University;
- The Council of Ontario Universities reviews applications submitted from all participating Ontario universities to select the recipients;
- Award funds are distributed directly to recipients from COU.

Polanyi Prize Results

Polanyi	**2016**	**2017**	**2018**	**2019**	**2020**
U of T - applications reviewed at SGS	15	15	21	12	13
U of T - applications forward	9	9	13	9	9
Total U of T awards	2	2	3	3	2
Total national awards	5	5	5	5	5
U of T's % of total awards	40%	40%	60%	60%	40%

Data collected from SGS competition information.

Polanyi Prize Results: By Category

U of T Winners by Category	**2016**	**2017**	**2018**	**2019**	**2020**
Chemistry	0	0	0	0	0
Physics	1	0	1	1	1
Physiology or Medicine	0	1	1	1	1
Literature	1	0	0	1	1
Economic Science	0	1	1	0	0
Total Prizes	2	2	3	3	2

Data collected from SGS competition information.

Polanyi Prize Results: By University

University	2016	2017	2018	2019	2020
Toronto	2	2	3	3	2
Waterloo	0	1	0	0	0
Western	0	1	0	0	1
Ottawa	1	1	1	1	0
Queen's	0	0	0	0	1
York	0	0	1	1	0
Carlton	1	0	0	0	0
McMaster	1	0	0	0	0
Windsor	0	0	0	0	1
Total Prizes	5	5	5	5	5

Data collected from provincial agency website.