

DEPARTMENT OF MEDICINE

Division of Experimental Medicine

Annual Report 2017

Experimental Medicine 2017:

2017 has been a year of course and program development and administrative reorganization with the move of the office of the Division from the Lady Meredith building on campus to the Glen site.

(a) Course and Program Development

Still following the EMGSS recommendations made in 2013, we are developing more courses and programs so that our students have access to material that meets their needs within their own Division.

- 1) A course entitled “Principles of Clinical Epidemiology” was developed by Dr. Mark Goldberg. This course is specifically addressed to our students with clinically oriented research projects and who need to gain fundamental epidemiology knowledge but cannot get into courses offered by the Epidemiology Department (restrictions on the number of students, not adequate mathematical background, etc.).
- 2) A new course developed by Dr. Meredith Young, entitled “Fundamentals of Research: Shaping and Situating Your Research” is now offered and is in high demand.
- 3) Consultations with Dr. Guillaume Bourque from the Quantitative Life Science program are underway to develop a new course on Big Data Analysis for the students in Experimental Medicine. Such analysis is an invaluable tool in medical research, so it is important that our students get access to that knowledge.
- 4) An interdepartmental program on Stem Cells was developed by Dr. Terry Hebert. Experimental Medicine will be the host of this program; the program has now been submitted to the Faculty for approval.
- 5) The creation of an interdepartmental Option in Clinical Epidemiology has been proposed by Dr. Kaberi Dasgupta from the Department of Clinical Epidemiology.

The goal of this new program is to give epidemiology training to medical residents (and to some graduate students) involved in research. The development of this program was not pursued due to the difficulty in scheduling several residents simultaneously for class room lectures. Other possible ways to accommodate such a program are currently investigated.

(b) Administrative reorganization:

- 1) A letter of understanding has been developed to help students and supervisors set expectations at the beginning of the student's degree. Refinement to the letter is currently being done and it will be in use (obligatory) starting on September 2018.
- 2) The minimum stipend was increased by \$500 to reflect the increase of students' tuition fees.
- 3) A new web page has been created for the Division of Experimental Medicine. This new web page is more secure (to prevent hacking as previously happened). However, for that reason we can no longer support a job posting web page.
- 4) The Graduate Tracking System (GTS) has been implemented in the Division of Experimental Medicine along with the transfer of all the data. Having done this change allows uniformity with other departments at McGill making interactions and support easier.
- 5) The office of Experimental Medicine was moved to the Glen site with the offices of the Department of Medicine. This was done because McGill requested that the office be moved (the office was needed for another group already established and expanding within the Lady Meredith building). Because most of the students and professors of the Division are now located at the Glen site, it made more sense to move the office there too.
- 6) Because of the growing administrative needs of the Division (and by comparing the number of students/staff members with other programs of similar size), a request for an additional fulltime staff member was made to the Faculty. In the meantime, the Department of Medicine provided staff members to the Division.

(c) Workshops for supervisors:

A second workshop on Graduate Student Supervision in Biomedical Research was organized and offered by the Faculty Development office to the professors of Experimental Medicine in November 2017. Dr. David Ragsdale presented and entertained discussions. There were 22 participants.

(d) Experimental Medicine Graduate Student Society (EMGSS):

The most significant achievements of the EMGSS every year is the organization of the Annual McGill Biomedical Graduate Conference" (AMBGC) that was held at the McGill Residency Hall on March 22rd, 2018. This event offers graduate students in biomedical research the opportunity to present and discuss their work in a stimulating and collegial environment that permits networking opportunities among their peers. Several students attended again this year's conference, representing graduate students from the Montréal area. There were again both oral and poster presentations from students engaged in biomedical research. The Keynote Speaker was Dr. Laurie Goodyear from Harvard University. The EMGSS managed to secure sponsorship from several organizations to aid in funding the event. In addition to the AMBGC, the EMGSS hosted several other social events. A summary report of the EMGSS' activities for 2017-2018 is attached as Appendix 1, 1A and 1B.

(e) Graduate Students

(i) Numbers (Appendix 2): There were 280 students registered in Experimental Medicine as of the Fall 2017 semester, a value that seems to have levelled off since the peak of 322 reached in 2013. These were in the following proportions (142 Ph.D., 118 M.Sc., 20 Diploma in Clinical Research and 2 students on time limitation).

Seventy-seven (77) students graduated from our programs in the 2017 calendar year, in the following proportions: 25 Ph.D., 33 M.Sc., and 19 Clinical Research Diploma. Overall the enrolment in Experimental Medicine Graduate programs decreased by approximately 1 % relative to 2016. Whereas the number and quality of applications is increasing, the grant level is such that we do not expect our enrolment to increase much.

(ii) Years to complete (Appendix 3): The number of years to graduation has leveled off at 5.74 for PhD students, decreased to 2.61 for the MSc students and slightly increased for the Diploma students to 1.26 years.

(iii) Appendix 4 summarizes the awards obtained by the students of Experimental Medicine.

(f) Conclusion

The Division of Experimental Medicine is being rejuvenated in terms of academic content (courses and programs). More resources will be needed to achieve greater improvement in terms of services to the students (more office personnel are needed) and in order to enroll more students (grants are needed).

A handwritten signature in cursive script, reading "Anne Marie Lauzon".

Anne-Marie Lauzon, Ph.D.
Director, Division of Experimental Medicine
Professor, McGill University

Experimental Medicine Graduate Student Society (EMGSS)

Executive Council Annual Report 2017-2018

May 15th 2018

The 2017-2018 EMGSS Executive Council was formed on June 1st 2017. The roles of president, all VP positions, and several representative positions were filled during the May 2017 General Election. Vacant positions were filled by interim appointment until our November 2017 By-Election. Similar to last year, we experienced a high turnover with our council members which I attribute this to the large size of the current executive council, the duration of service some members had already contributed including previous years, and completion of degrees. Furthermore, I have consistently supported our executives to prioritize their graduate studies first and their service on EMGSS council second. I wish to thank all 19 EMGSS members who served on the executive council during 2017-2018 for their efforts and dedication. A table listing EMGSS executive council members and their terms are indicated in Appendix A.

Health, Wellness, Equity and Diversity

Two years ago, the position of Health and Wellness representative to EMGSS came to fruition. At the time, there was an identified need for (an) acting individual(s) to support and represent the mental health and wellbeing interests of our students. The following year, I amended the constitution to include the roles of representatives of Equity, Diversity and Inclusivity to this position. This past year, Roxane Assaf and Mirela Maier shared this position as co-representatives. Roxane and Mirela's most notable contribution to the EXMD community this past year was their creation, implementation and analysis of a needs assessment survey which was circulated to our students in the summer of 2017. The results of this survey suggested the need for remote mental health and counselling services. In response to these needs, we sat down with McGill's Peer Support Centre (PSC) to help them in identifying key issues that our students at the various research institutes face. We provided our personal advice and ideas to tailor peer support networking strategies to our students' needs. PSC plans to bring their services to our remote sites, rendering support from trained counsellors accessible to all our students. EMGSS is thrilled to be a part of this process in aiding with PSC' logistics and implementation.

Throughout the past year, EMGSS has aimed to ensure that our events are inclusive to all members of the EXMD community. Mirela and Roxane arrange that we cater to a wide range of dietary restrictions, that our venues are accessible to those of limited mobility and that we strive to create a balance between social, sporting and academic events. EMGSS has also hosted events throughout the year that aim to support the mental health and wellness of our students including a healthy cook-off challenge, free hot yoga classes, and readily available access to all of McGill's resources (which are included both on our website and in our bi-weekly listserv emails).

Social Activities

We registered two teams with the McGill intramural league this year - one in the co-Rec volleyball league and a co-Rec dodgeball team as well. VP Internal, Rehka

Raveendrakumar, oversees the organization of these sports teams. In addition, Rehka organizes our Experimental Medicine clothing orders.

Our VP Social, Chantelle Janeiro, hosts one social event for our students every month of the academic year. When the weather is nice out, we take advantage of the outdoors and opt for activities such as BBQs on Mount Royal and evenings on some of Montreal's most famous terraces. During the colder months, we host our events indoors for unique and exciting activities such as axe throwing and escape rooms. For Halloween, we hosted a themed trivia night at Peel Pub and for Valentine's Day, we held a Churro sale to raise money for our intramural teams at the IRCM.

Our most popular and largest social event of the year, for the second year in a row, is our "Holidaze Party" co-hosted with the Graduate Student Association of Neuroscience (GSAN). This year, we held the event at Le Loft 4eme in the Old Port of Montreal. The party offered an open bar, snacks throughout the night, music and dancing, free coat check and plenty of festive spirit. For all of our social activities, we subsidize the costs of our events using our Post-Graduate Student Life Fund. When we can afford to offer free admission to our activities, we opt to do so to maximize attendance and ensure participation from our students regardless of budgetary constraints. On average, we allocate approximately \$200.00/month towards our social activities.

Connecting to our Students: Communications Platforms

At the end of the 2016-2017 academic year, our website at the time had a lot of incoming spam mail and was being hijacked by a virus. Thus, it was decided to terminate this website. For this reason we spent a large part of the 2017 summer period developing and launching our new website (www.emgss.net). This task was led by our VP Communications, Elizabeth Hillier. The new website has proven to be more user friendly and more interactive for our students than our previous one. Rather than a blog style, our new website uses distinct tabs and drop-down menus to guide viewers more easily throughout. We pay approximately \$8/month to maintain this site. The website highlights upcoming events for students and all available resources including but not limited to, health and wellness, academic and professional networking opportunities. We maintain the communications platform on the website which allows students to send us their questions and concerns directly. These messages are received at our official email address (emgss.pgss@mail.mcgill.ca) and we can swiftly address the needs, concerns and/or questions of the students.

In addition, Elizabeth sends bi-weekly emails out to our student body using our PGSA email address. Our emails are elegant, uncluttered and provide a general overview of upcoming events, activities and opportunities for students. We also use this platform to congratulate our trainees on their noteworthy achievements (i.e. acknowledging recent winners at conferences, etc).

VP Social, Chantelle, also maintains a Facebook page and an Instagram page that several of our students follow. We realize that different technological platforms cater to student's differing preferences and as such, we are committed to connecting with our students via

several channels. This past semester, we implemented a private Facebook group for the 17 incoming students in January 2018. VP Administration, Neera Sriskandarajah, has used this group to communicate on a more intimate level with these students and aims to connect our new students with more senior members of our program who are well suited to answer the questions that our new students have.

In order to facilitate communications between PGSS and EMGSS, we have three individuals on council who attend the monthly PGSS general council meetings. VP External, Nikola Kokinov, and PGSS representative, Samantha Bovaird attend these meetings regularly. Nikola and Sam represent the interests of EMGSS students at the PGSS level. We rotate, amongst council members, the third voting seat that we hold to increase all council member's exposure to PGSS level affairs and negotiations.

Our council is composed of representatives from each of our major sites. Juan Carlos Padilla is our rep at the Institut de recherches cliniques de Montréal (IRCM) and Jesse Hudson is our rep at the Lady Davis Institute (LDI) of the Jewish General Hospital (JGH). Due to the large size of the Glen site and that ~60% of our student body resides at this site, the position of Glen site rep is shared by two individuals, Zeinab Sharifi and Sanket Kant. Holly Sarvas is the representative to our Bioethics and specialized stream students and by extension, acts as our downtown campus site representative as well.

Academic Events

Early last fall, EMGSS sat down with the Graduate Association of Pharmacology and Therapeutics Students (GAPTS) and the Graduate Association of Physiology (GAP) to organize a monthly technical seminar series. Each PGSA takes turns every month hosting the series from their main site. Depending on the site that the speaker is suited at, we live stream the talk using TeamViewer to other sites which include the Glen site, the LDI and the McIntyre Medical Building. The seminars allow graduate students to further their understanding of a specific technical expertise. This ongoing collaborative event facilitates interdepartmental networking and increases communications amongst our student bodies. These seminars encourage discussion and sharing of ideas amongst trainees. The foundation of the technical seminar series was to have students share their expertise and experience with other fellow students. The only cost to this series are the pizza lunches that we provide to our students, and we were successful in securing a PGSS grant to help cover these costs.

Every year, since its inception in the year 2000, EMGSS hosts the Annual McGill Biomedical Graduate Conference (AMBGC). This symposium offers students engaged in biomedical research at McGill University and throughout Montreal the opportunity to present and discuss their work in an encouraging and stimulating environment. EMGSS aims to provide conference participation opportunities for graduate students from all labs, regardless of budgetary restrictions. In this vein, we remain committed to organizing a high-quality scientific event that does not charge a registration fee for presenters. This year's conference was hosted on March 22nd, 2018 at the New Residence Hall of McGill University. Co-VP Academics, Nida Haider and Alexandra Cooke, co-chaired the AMBGC organizing committee. We received 83 abstract submissions and hosted a total

of 165 participants. Alex and Nida recruited 30 post-doctoral fellows and supervisors to act as oral presentation and poster presentation judges. A total of 16 academic and industry sponsors contributed to financing the costs of the symposium. \$13,525 were raised from these sponsors. 8 awards for 'best poster presentation' in the various research categories were awarded. These individuals received \$200 each as their monetary award. Two of our oral presenters tied for first place and took home \$300 each. VP Finance, Sibat Anam, oversaw the budget for AMBGC. Sibat's methodical and meticulous nature has allowed for EMGSS to stay organized and allocate appropriate budgets that fund all of our events. This year, we welcomed our Keynote Speaker, the distinguished Dr. Laurie Goodyear, Associate Professor of Medicine at Harvard University. Dr. Goodyear is a senior investigator at the Joslin Diabetes Center and an Associate Professor of Medicine at Harvard University. Dr. Goodyear's research focuses on the underlying molecular mechanisms behind the beneficial effects of exercise on health. The day prior to the AMBGC, Alex and Nida also organized individual meetings with three principle investigators in the Metabolic Disorders and Complications (MeDiC) program who were interested in meeting Dr. Goodyear, as well as an organized tour of the RI-MUHC platforms.

Research Community: External Affairs

In November of last year, we sent a letter to Prime Minister Justin Trudeau, Health Minister Ginette Petitpas-Taylor, Minister of Science Kirsty Duncan regarding our support of the Naylor Report. The report, compiled by a review panel led by Dr. Naylor, suggests guidelines for the Government of Canada to distribute federal research funding into basic scientific discovery and innovation. A copy of this letter is attached in Appendix B.

Administrative and Related Affairs

On April 10th 2018, we held our Annual General Meeting (AGM). The AGM is open to all members of EMGSS. The meeting takes place as would our usual monthly general meeting. Students of the division come to learn about ongoing initiatives, speak out about any current issues they may be facing and vote in all decision-making policies.

Our Annual General Election is currently underway. The elections polls are open from Monday, May 14th to Friday, May 18th. We have received a number of excellent nominations for almost all available positions. I am confident that the 2018-2019 executive council will be successful in all their endeavors.

This year, for the first time, PGSS decided to host a PGSS Awards Night aimed at recognizing the accomplishments and ongoing efforts of all PGSA executive councils. I am proud to announce that we took home the following awards:

- Best Post Graduate Student Association of the year
- Best Social Event: Holiday party
- Best Collaborative Event: Technical seminar series (in conjunction with GAP and GPTS)
- Best New Event: Healthy Cook-off

- Executive of the Year: Nida Haider (current co-VP Academic)

The past academic year has been a busy, productive and fulfilling one. EMGSS is proud to support our trainees. We would not be able to do so without the help of our members, our executive council and volunteers, and our external supporters including the PGSS and the Division of Experimental Medicine. At this time, I would like to thank everyone for their ongoing support and involvement as we work to create a more enriching environment for trainees in the Division of Experimental Medicine.

Best regards,

Katarina Pessina
President 2017-2018

Appendix A: EMGSS Executive Council 2017-2018 members and their terms

	Elected during May 2016 General Election	Interim appointment until November By- Election	Elected during November 2016 By- Election	Interim appointment until May end-of-term
President	Katarina Pessina			
VP Academic	Nida Haider* and Alexandra Cooke*			
VP Administration	Neera Sriskandarajah			
VP Communications	Elizabeth Hillier			
VP External Affairs	Nikola Kokinov			
VP Finance		Rola Hamed <i>Resigned Nov. 2017</i>		Sibat Anam
VP Internal Affairs	Rehka Raveendrakumar			
VP Social	Sophie Fiola <i>Resigned Nov. 2017</i>	Chantelle Janeiro*	Chantelle Janeiro	
Post-Graduate Student Society (PGSS) Representative (2 positions)			Samantha Bovaird	
Glen Site Representative			Zeinab Sharifi and Sanket Kant	
Goodman Cancer Research Centre Representative		Holly Sarvas		Holly Sarvas
Institut de Recherches Cliniques de Montréal (IRCM) Representative		Juan-Carlos Padilla	Juan-Carlos Padilla	
Lady Davis Institute and Jewish General Hospital Representative		Sophie Fiola <i>Resigned Nov. 2017</i>	Jesse Hudson	
Health, Wellness, Equity and Diversity Representative	Mirela Maier	Roxane Assaf*	Roxane Assaf*	
Bioethics Option and Specialized Stream Representative	Holly Sarvas			

*Elected or appointed to serve cooperatively

Dear Prime Minister Justin Trudeau,

The Experimental Medicine Graduate Student Society (E.M.G.S.S) is a council of elected members that represents the interests of over 320 graduate students within the Division of Experimental Medicine at McGill University.

E.M.G.S.S. strongly supports the recommendations of the Fundamental Science Review panel, chaired by David Naylor, Professor of Medicine and former President at the University of Toronto.

The Naylor report is a list of recommendations aimed at sustaining future excellence in scientific health research. The report, compiled by a review panel led by Dr. Naylor, suggests guidelines for the Government of Canada to distribute federal research funding into basic scientific discovery and innovation. Current funding allocations for independent investigators have yielded limited support and low success rates for grant opportunities. As trainees in the Experimental Medicine division, we can affirm that this situation is negatively impacting those of us who hope to pursue a career as an independent investigator in the near future. Our current Canadian funding situation is discouraging young, enthusiastic researchers from pursuing their hopes of being the next generation of successful Canadian scientists.

The report lays out a clear and strong vision for transformative re-investment in university-led health science research. Current leaders across scientific research disciplines agree that the Government of Canada is not allocating sufficient federal funding to science, which has crippled scientific research including further development of promising preliminary work.

If the Naylor report were to be implemented, we believe that its recommendations could yield positive long-term impacts across Canadian research disciplines. As a research program that encompasses a number of young research trainees and one that prides itself on providing these trainees with the foundation they need to begin their careers in research, we strongly endorse the recommendations outlined in the Naylor report. By endorsing the Naylor Report, we are asking the Government of Canada to ensure their commitment to our futures in health research and preserve the next generation of young Canadian scientists.

Sincerely,

Katarina Pessina
President 2017-2018
Experimental Medicine Graduate Student Society, McGill University

APPENDIX 2

NUMBER OF STUDENTS REGISTERED (by term)

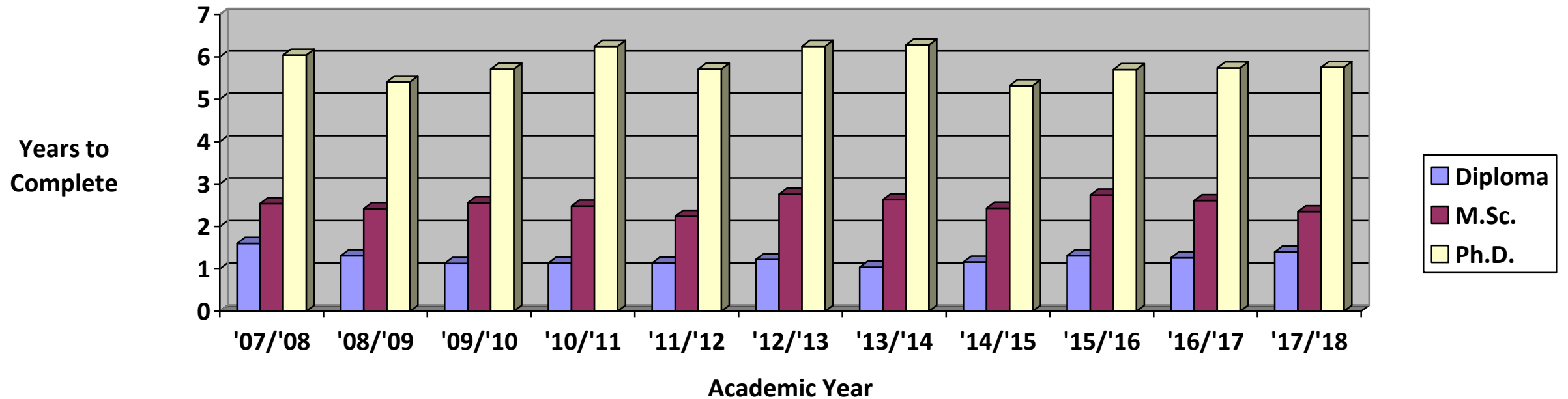
Term	Diploma	M.Sc.	Ph.D.	Unregistered*	TOTAL
200209	5	10	170		185
200301	5	10	182		197
200309	4	11	173		188
200401	3	11	181		195
200409	4	13	165		182
200501	6	16	171		193
200509	11	37	149		197
200601	10	40	149		199
200609	11	62	121		194
200701	7	68	135		210
200709	9	93	117		221
200801	8	97	116		221
200809	8	92	109		209
200901	4	92	116		212
200909	12	88	115		215
201001	12	89	123		224
201009	16	95	122		233
201101	18	103	133		254
201109	14	111	130		255
201201	11	111	133		255
201209	12	146	145		303
201301	13	137	156	3 (DNR) 6 (TL)	315
201309	19	134	160	4 (DNR) 5 (TL)	322
201401	24	130	169	2 (DNR) 1 (TL)	326
201409	23	109	159	11 (DNR) 7 (TL)	309
201501	20	99	157	12 (DNR) 8 (TL)	296
201509	16	103	144	8 (DNR) 9 (TL)	280
201601	14	95	146	15 (DNR) 5 (TL)	275
201609	20	123	146	0 (DNR) 6 (TL)	295
201701	19	120	145	0 (DNR) 1 (TL)	285
201709	20	118	142	0 (DNR) 2 (TL)	282
201801	22	99	141	4 (DNR) 4 (TL)	270

* Starting with the 201301 term and in order to make the numbers representative, we have included a column for students who are not officially registered (due to having reached time-limitation (TL) or who simply omitted to register (DNR) despite being in the lab) but who are students nevertheless.

APPENDIX 3 - YEARS TO COMPLETE (by degree)

Degree	Average Years to Complete 2007/2008	Average Years to Complete 2008/2009	Average Years to Complete 2009/2010	Average Years to Complete 2010/2011	Average Years to Complete 2011/2012	Average Years to Complete 2012/2013	Average Years to Complete 2013/2014	Average Years to Complete 2014/2015	Average Years to Complete 2015/2016	Average Years to Complete 2016/2017	Average Years to Complete 2017/2018*
Graduate Dipl. (# of Graduates)	1.60 (5)	1.31 (8)	1.13 (8)	1.14 (14)	1.14 (7)	1.22 (9)	1.04 (12)	1.16 (19)	1.31 (8)	1.26 (19)	1.4 (5)
M.Sc. (# of Graduates)	2.54 (24)	2.42 (31)	2.56 (36)	2.48 (31)	2.24 (29)	2.76 (34)	2.63 (48)	2.43 (44)	2.74 (35)	2.61 (33)	2.35 (35)
Ph.D. (# of Graduates)	6.04 (38)	5.41 (28)	5.71 (14)	6.25 (22)	5.71 (17)	6.25 (18)	6.28 (23)	5.32 (19)	5.70 (30)	5.74 (25)	5.75 (16)
Total Graduates	67	67	58	67	53	61	83	82	73	77	56

* Missing May 2018 data; number are based on October 2017 and February 2018 graduations only.



APPENDIX 4
Graduate Student Funding
2017

A. Number of Full-Time, Part-Time and Additional Session Graduate Students Registered in Experimental Medicine: 284

B. Funding From External Peer-Reviewed Studentships and Fellowships

Source of Funding	Number of Awards	Total Value \$
ANCAM (Mexican Association of Cardiologists)	1	\$13,200
Canadian Nuclear Laboratories	1	\$18,500
Canderel Studentship	1	\$12,000
Charlotte and Leo Karassik Award	2	\$36,665
China Scholarship Council Award	2	\$38,400
CIHR Award M.D./Ph.D. Studentship	3	\$75,000
CIHR Doctoral Award	5	\$106,900
CIHR Master's/Doctoral's Award (CGS-M + CGS-D)	4	\$27,400
CIHR Vanier Award	1	\$50,000
Cole Foundation Studentship	2	\$42,000
CONACYT (Mexico)	2	\$27,800
FRQS - Bourse de formation pour detenteur de diplome professionnel	1	\$40,000
FRQS Doctoral Award	5	\$85,000
FRQS Master's Award	7	\$78,250
FRQS PBEEE	1	\$8,335
MITACS	1	\$12,000
NSERC CREATE CDMC Fellowship	1	\$10,500
FRQS RHN1 (Quebec Respiratory Health Network) Complément de Bourse	1	\$5,000
Roland and Marcel Gosselin Graduate Fellowship	1	\$13,500
Saudi Arabian Cultural Bureau Scholarship	2	\$60,000
TOTAL:	44	\$760,450.00

C. Funding from McGill Graduate and Medical Faculties, and Hospital Research Institutes

Source of Funding	Number of Awards	Total Value \$
Faculty of Medicine Differential Fee Waivers	9	\$99,000
Faculty of Medicine Internal Awards	11	\$52,000
Goodman Cancer Ctr - Canderel Studentship	1	\$5,000
GPS Graduate Fellowship	1	\$10,500
Graduate Mobility Award	1	\$3,950
IRCM Challenge Award	1	\$10,000
LDI/TD Bank Graduate Studentship Award	1	\$7,500
Lloyd-Carr Harris Fellowship	1	\$15,000
Max Stern Recruitment Award	1	\$10,000
McGill MedStar Award	1	\$500
Meakins-Christie Graduate Studentship Award	1	\$10,000
MICRTP Studentship	7	\$30,000

MUHC RI Studentship	1	\$9,125
Samuel Solomon Fellowship in Endocrinology	1	\$4,000
TOTAL:	38	\$266,575.00

D. Funding from Division of Experimental Medicine using their Faculty Allocation (Graduate Excellence Fellowships and the GREAT Travel Awards)

Entrance Awards (Graduate Excellence Awards derived from both the 2016/17 and 2017/18 allocations)	45	\$115,500
Recruitment Awards (Graduate Excellence Awards derived from both the 2016/17 and 2017/18 allocations)	19	\$203,996
Travel Awards (Graduate Excellence Awards derived from both the 2016/17 and 2017/18 allocations)	17	\$23,650
GREAT Travel Awards (derived from 2016/17 allocation)	17	\$17,500
International Tuition Supplements	74	\$199,480
Financial Aid to Supervisors and Stipend Top-Ups	1	\$2,288
TOTAL:	173	\$562,414.00
TOTAL NUMBER OF AWARDS (B + C + D)	245	\$1,589,439.00