



SYNOPSIS OF RESEARCH ACTIVITIES
IN THE FACULTY OF MEDICINE
UNIVERSITY OF TORONTO
AND ITS AFFILIATED
TEACHING HOSPITALS

April 2015 - March 2016

<http://www.medresearch.utoronto.ca/>

Based on RIS data snapshot : December 8, 2016, 0945hrs
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About THIS Report

As of 2012 the Faculty of Medicine Research Office (Office of the Vice-Dean for Research, Faculty of Medicine) ceases to publish the hardcopy version of the Synopsis of Research Activities of the Faculty of Medicine and Affiliated Hospitals. In its place, is this abbreviated report – available online – consisting of only the most requested Tables and Graphs.

This report's introductory pages have been reformatted to be screen-friendly (landscape orientation) but the tables and graphs have been retained in pdf format for ease of printing for those who desire a paper copy.

As always we would like to acknowledge the support of Departmental Chairs, Research Directors and UofT/Hospital Research Administrators for providing information on research activities.

We would like to thank collectively the numerous individuals who have contributed in one way or another to the tedious task of producing this report. We look forward to your continued support for next year's report.

TERMS OF REFERENCE

Research funding is summarized in the Synopsis by department and by research location of the principal investigator.*

The following guidelines are used to collect research funding information and assign funds in the research database:

- Research funding information is collected from administration offices located on the University of Toronto campus and at the affiliated teaching hospitals for grants and awards received during the period **April 1, 2015- March 31, 2016**.
- Information is collected on investigators who hold a Faculty of Medicine appointment.
- These data are assigned to a principal investigator as identified by the grant application.
- An investigator's research funding information is linked to their primary departmental affiliation and to a primary research location as identified on the grant application.
- Under exceptional conditions, funds may be assigned to a department in which a principal investigator holds a cross appointment. The assignment is conditional upon the agreement of the Chairs.
- This summary includes direct research grants only and does not include funding to implement or maintain research infrastructure, e.g. CFI awards.
- Research funding that remains unexpended during a given report period is not carried forward to subsequent reports.
- The data used to generate this report (unless otherwise indicated) was **based on an RIS 'by-Location' Report download (data snapshot) initiated at 0945 hrs of December 8, 2016**.
- All calculations were done using validated programs in SAS statistical Software version 9.3

* In practice, research funds are administered through the departments of all investigators, both principal and co-investigator, involved in a research project. The resource allocation contained in this summary may differ from departmental reports.

Table 1
FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
Summary of Department Research Funding vs Sponsor in THOUSANDS of Dollars
 April 2015 - March 2016

DEPARTMENT	Total	CIHR	NSERC	NCIC	HLTH CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	# of Awards
BASIC											
BBDMR	27,541	7,540	279	350	0	0	0	0	4,558	14,814	156
Biochemistry	19,477	6,050	990	249	0	0	297	0	737	11,156	244
Biomat & Biomed Eng	2,675	716	155	0	0	18	98	0	29	1,659	45
Immunology	14,304	4,341	273	246	0	0	0	0	919	8,524	171
Medical Biophysics	65,865	12,643	824	1,859	0	0	360	0	4,471	45,706	589
Molecular Genetics	82,568	20,297	2,316	376	0	0	101	0	12,137	47,341	622
Nutritional Sciences	7,310	3,138	247	0	0	0	73	0	320	3,532	114
Pharmacology	4,679	1,266	37	0	0	0	0	0	0	3,376	123
Physiology	18,598	6,410	762	0	0	0	735	0	175	10,516	280
SUB-TOTAL	243,017	62,401	5,883	3,080	0	18	1,664	0	23,346	146,624	2,344
CLINICAL											
Anesthesia	7,271	2,320	0	0	0	0	0	0	450	4,501	125
Family & Community Medicine	13,204	1,335	0	75	0	543	64	0	716	10,472	82
Lab. Medicine & Pathobiology	30,877	6,202	471	689	0	0	326	0	2,060	21,130	427
Medical Imaging	10,833	669	100	250	0	106	15	0	945	8,749	144
Medicine	176,401	28,107	325	2,140	50	1,798	3,192	0	33,379	107,410	2,202
Obstetrics & Gynaecology	6,594	2,137	60	146	0	0	0	0	574	3,677	94
Occupational Therapy	4,402	879	80	0	350	0	50	177	114	2,752	254
Ophthalmology And Vision Sci	7,451	578	28	0	0	0	0	0	477	6,368	102
Otolaryngology	2,759	402	0	0	0	0	0	0	187	2,170	44
Paediatrics	64,268	15,358	165	0	0	106	350	0	4,233	44,056	1,044
Physical Therapy	4,374	1,409	169	0	0	33	111	0	6	2,646	273
Psychiatry	52,755	10,624	90	0	538	853	10	85	1,099	39,456	513
Radiation Oncology	40,102	1,353	200	250	0	0	0	0	2,305	35,994	312
Speech-Language Pathology	2,869	172	53	0	0	8	0	70	733	1,834	154
Surgery	75,130	9,495	369	872	0	0	980	0	5,573	57,840	960
SUB-TOTAL	499,290	81,040	2,110	4,422	938	3,447	5,098	332	52,851	349,055	6,730
Other ¹	34,759	1,728	383	0	0	0	0	0	9,039	23,609	135
TOTAL	777,066	145,169	8,376	7,502	938	3,465	6,762	332	85,236	519,288	9,209
CFI/OIT ²	73,643									73,643	103
GRAND TOTAL ³	850,709 (x \$1000)										9,312

¹ Includes global research budget of the Institute for Clinical Evaluative Sciences, Structural Genomics Consortium, SARS Laboratory, UoT Equipment maintenance grants, clinical trial grants at the Sunnybrook Hospital/University of Toronto Clinic, ORDCF grants, Ontario Genomics Institute grants, undergraduate summer studentship awards, graduate studentship awards for independent study and Health Communication Research Laboratory in the Faculty of Medicine and Federal Indirect Cost Programme.

² CFI and OIT funding represents physical infrastructure grants to the Hospital for Sick Children, Mt. Sinai Hospital, St. Michael's Hospital, the Sunnybrook Health Sciences Centre, University of Toronto and the University Health Network.
 Excludes a total of \$20, 473,494 from the Federal Indirect Costs Program awarded to affiliate hospitals.

Table 4
FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
Summary of Location Research vs Sponsor (Funding Source) in THOUSANDS of Dollars
 April 2015 - March 2016

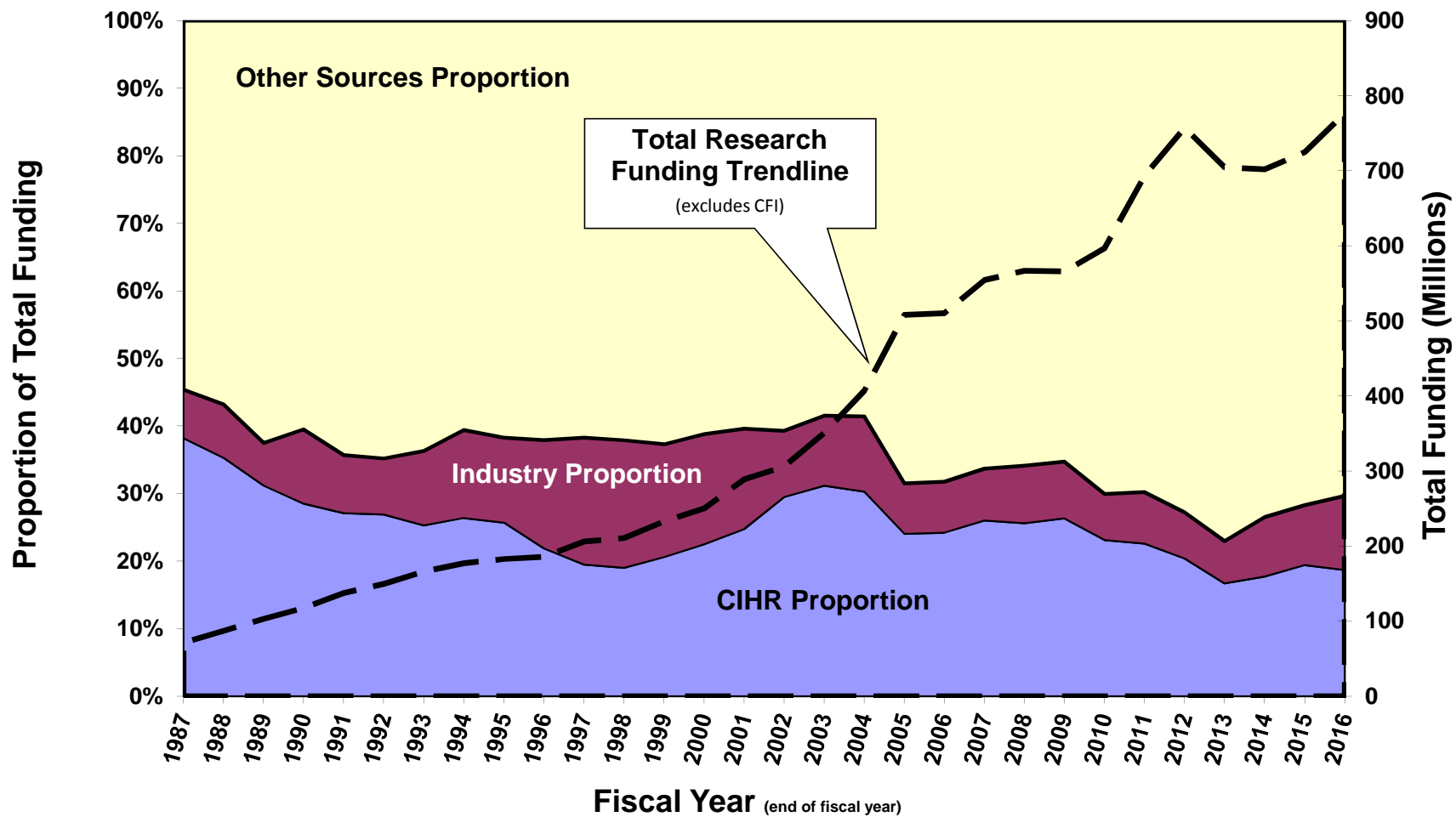
HOSPITAL	Total	CIHR	NSERC	NCIC	HLTH						# of Awards
					CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	
Baycrest Centre for Geriatric Care	3,297	1,077	33	0	0	0	220	0	0	1,966	33
Bloorview Kid's Rehab	7,081	1,108	126	0	0	0	0	122	299	5,426	63
Centre for Addiction and Mental Health	41,921	6,605	66	0	538	792	0	2	1,271	32,647	292
Hospital for Sick Children	165,609	34,005	1,873	0	0	106	1,227	0	17,439	110,959	1,952
Mount Sinai Hospital	58,227	19,244	413	0	0	170	212	0	4,709	33,479	460
St. Michael's Hospital	49,362	14,176	326	75	350	323	1,066	0	5,988	27,058	719
Sunnybrook Health Sciences Center	78,386	10,717	1,722	118	0	626	1,104	0	11,343	52,757	834
University Health Network	278,841	27,978	840	6,465	0	77	2,066	9	29,625	211,781	2,568
Women's College Hospital	5,133	1,250	0	0	0	1,372	101	0	25	2,385	68
Other Hospitals ¹	285	60	0	0	0	0	0	49	0	176	6
SUB-TOTAL	688,142	116,220	5,399	6,658	888	3,466	5,996	182	70,699	478,634	6,995
Other Locations ²	7,404	5,509	0	0	0	0	73	0	110	1,712	51
UofT Campus	81,521	23,438	2,977	844	50	0	693	150	14,426	38,942	2,163
TOTAL	777,067	145,167	8,376	7,502	938	3,466	6,762	332	85,235	519,288	9,209
CFI/OIT ³	73,643										103
GRAND TOTAL	850,710 (x \$1000)										9,312

¹ Research at non-affiliated hospitals.

² Research at other locations other than UofT Campus and other hospitals.

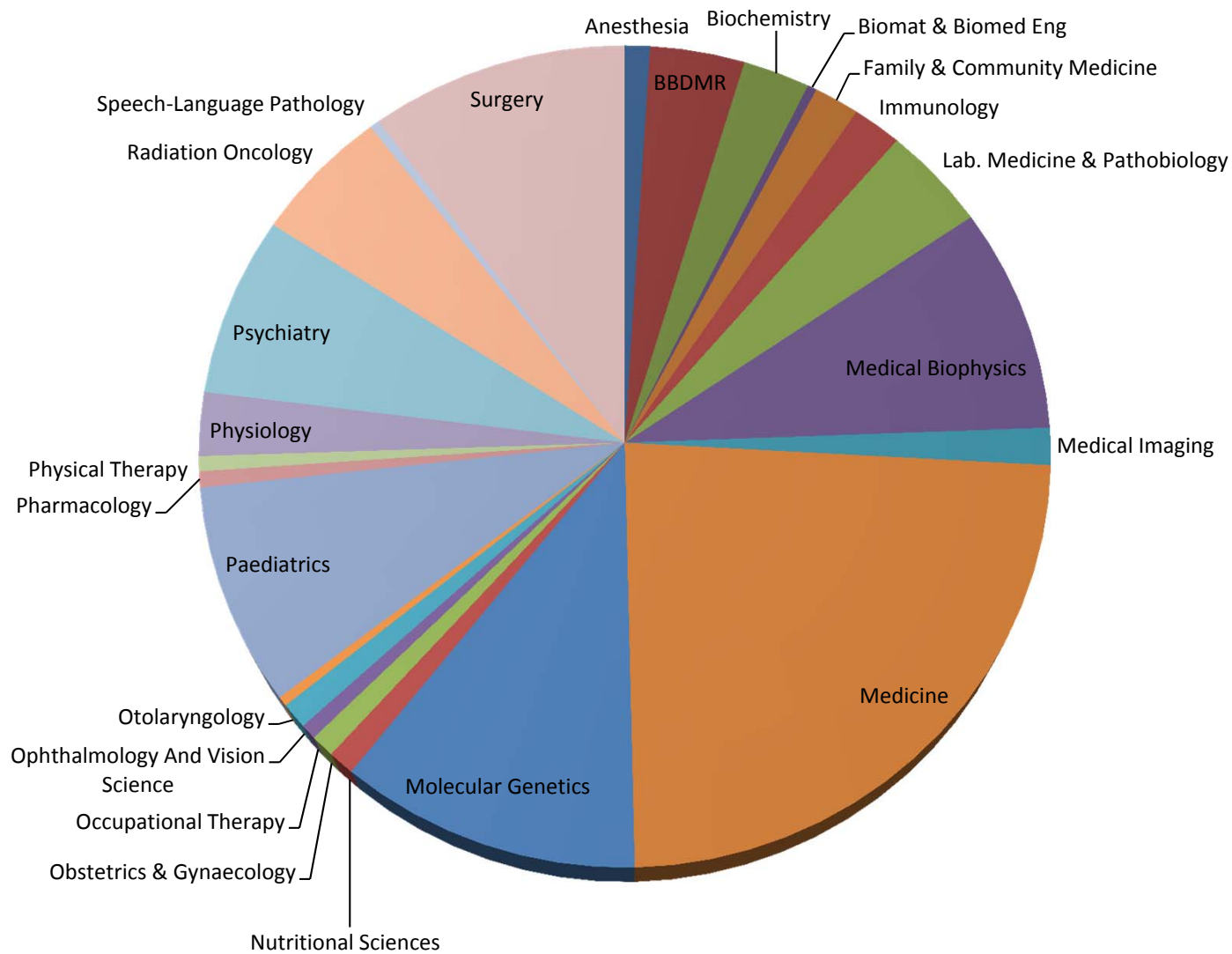
³ CFI and OIT funding represents physical infrastructure grants to the Hospital for Sick Children, Mt. Sinai Hospital, St. Michael's Hospital, the Sunnybrook Health Sciences Centre, University of Toronto and the University Health Network.

Figure 1
FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
 Comparison of Research Funding By Sponsor Source: 1987 to 2016



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO

Proportion of Total 2015-16 Funding by Department



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
Total Research Dollar Distribution by Location of Research for 2015-16

