



UNIVERSITY OF TORONTO
FACULTY OF MEDICINE

SYNOPSIS OF RESEARCH ACTIVITIES

**IN THE FACULTY OF MEDICINE UNIVERSITY OF TORONTO
AND ITS AFFILIATED TEACHING HOSPITALS**

April 1, 2011 - March 31, 2012

<http://medresearch.utoronto.ca>

Based on RIS data snapshot: October 31, 2012, 0930hrs
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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) will not publish a 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, 2011- March 31, 2012**.
- 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 or through consultation with the departmental Chair.
- 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.
- 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 0930 hrs of October 31, 2012**.
- 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 2011 - March 2012

DEPARTMENT	Total	CIHR	NSERC	NCIC	HLTH CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	# of Awards
BASIC											
BBDMR	24,066	7,460	254	274	0	0	221	0	2,297	13,561	154
Biochemistry	17,719	5,147	720	529	0	0	414	0	106	10,803	276
Biomat & Biomed Eng	3,599	817	444	0	14	557	177	0	136	1,454	44
Immunology	11,527	2,981	82	639	0	0	112	0	856	6,857	242
Medical Biophysics	107,197	14,626	830	3,286	0	3,535	734	0	2,566	81,620	617
Molecular Genetics	109,930	22,462	831	1,597	0	500	40	0	5,299	79,200	678
Nutritional Sciences	7,380	2,651	503	0	0	0	88	0	336	3,802	237
Pharmacology	5,548	1,733	182	0	0	0	156	0	249	3,228	120
Physiology	16,615	5,827	746	0	0	0	1,229	0	455	8,358	407
SUB-TOTAL	303,581	63,704	4,592	6,325	14	4,592	3,171	0	12,300	208,883	2,775
COMMUNITY HEALTH											
Health Policy, Mgmt & Eval	10,305	2,240	0	0	0	927	0	63	0	7,076	253
Public Health (D Lana School of)	28,714	6,230	174	23	24	5,500	138	168	345	16,112	460
SUB-TOTAL	39,019	8,470	174	23	24	6,427	138	231	345	23,188	713
CLINICAL											
Anesthesia	4,389	984	0	0	0	30	116	0	429	2,830	100
Family & Community Medicine	9,014	689	0	0	0	97	197	0	145	7,885	77
Lab. Medicine & Pathobiology	31,706	7,221	242	969	1	0	1,486	0	3,152	18,636	536
Medical Imaging	9,995	409	200	109	0	705	138	0	585	7,848	109
Medicine	147,595	27,884	261	2,181	349	2,699	7,768	0	21,010	85,444	1,918
Obstetrics & Gynaecology	11,822	3,548	30	0	0	0	0	0	217	8,028	100
Occupational Therapy	3,359	745	92	0	0	43	74	21	8	2,376	420
Ophthalmology And Vision Sci	5,534	1,050	0	258	0	0	0	0	625	3,600	113
Otolaryngology	2,375	631	28	0	0	0	0	0	172	1,543	42
Paediatrics	47,623	13,723	75	115	52	703	1,043	0	2,942	28,968	834
Physical Therapy	4,893	1,451	113	0	0	43	81	11	75	3,119	638
Psychiatry	36,492	9,984	24	0	2,542	30	328	445	1,982	21,157	485
Radiation Oncology	23,270	1,285	117	2,596	0	0	0	0	1,578	17,693	349
Speech-Language Pathology	2,836	489	49	198	0	0	163	199	40	1,698	324
Surgery	51,106	9,932	171	377	0	73	1,423	0	4,748	34,383	798
SUB-TOTAL	392,009	80,025	1,402	6,803	2,944	4,423	12,817	676	37,708	245,208	6,843
Other ¹	22,850	2,334	225	136	332	3,000	0	126	1,276	15,422	543
TOTAL	757,459	154,533	6,393	13,287	3,314	18,442	16,126	1,033	51,629	492,701	10,874
CFI/OIT ²	161,751									161,751	89
Indirect Costs ³	3	0	0	0	0	0	0	0	0	3	1
GRAND TOTAL ³	919,211 (x \$1000)										10,964

¹ Includes global research budget of the Institute for Clinical Evaluative Sciences, Structural Genomics Consortium, SARS Laboratory, UofT 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.

³ Excludes a total of \$ 17,596,971 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
April2011 - March 2012

HOSPITAL	Total	CIHR	NSERC	NCIC	HLTH CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	# of Awards
Baycrest Centre for Geriatric Care	2,732	729	67	0	0	0	1,174	0	0	762	38
Bloorview Kid's Rehab (Holland)	3,317	900	67	0	0	0	0	17	216	2,118	41
Centre for Addiction and Mental Health	40,649	7,289	0	0	2,496	2,999	70	378	1,510	25,908	294
Hospital for Sick Children	156,822	31,045	1,010	236	122	217	2,173	29	8,730	113,260	1,584
Mount Sinai Hospital	59,906	15,876	161	847	1	622	507	0	6,348	35,544	638
St. Michael's Hospital	43,418	10,807	0	299	251	1,686	2,998	0	5,349	22,029	700
Sunnybrook Health Sciences Center	73,012	10,568	341	1,407	0	748	3,122	32	4,166	52,628	458
University Health Network	238,246	35,139	790	8,251	39	9,612	4,114	93	20,314	159,893	2,176
Women's College Hospital	6,802	2,277	0	0	0	792	0	0	111	3,621	98
Other Hospitals ¹	1,334	427	14	0	0	0	0	0	0	894	29
SUB-TOTAL	626,238	115,057	2,450	11,040	2,909	16,676	14,158	549	46,744	416,657	6,056
Other Locations ²	1,605	964	0	0	0	0	0	0	0	641	30
UofT Campus	129,614	38,511	3,943	2,248	405	1,766	1,968	484	4,886	75,405	4,788
TOTAL	757,457	154,532	6,393	13,288	3,314	18,442	16,126	1,033	51,630	492,703	10,874
CFI/OIT ³	161,751										89
Indirect Costs ⁴	3										1
GRAND TOTAL	919,211 (x \$1000)										10,964

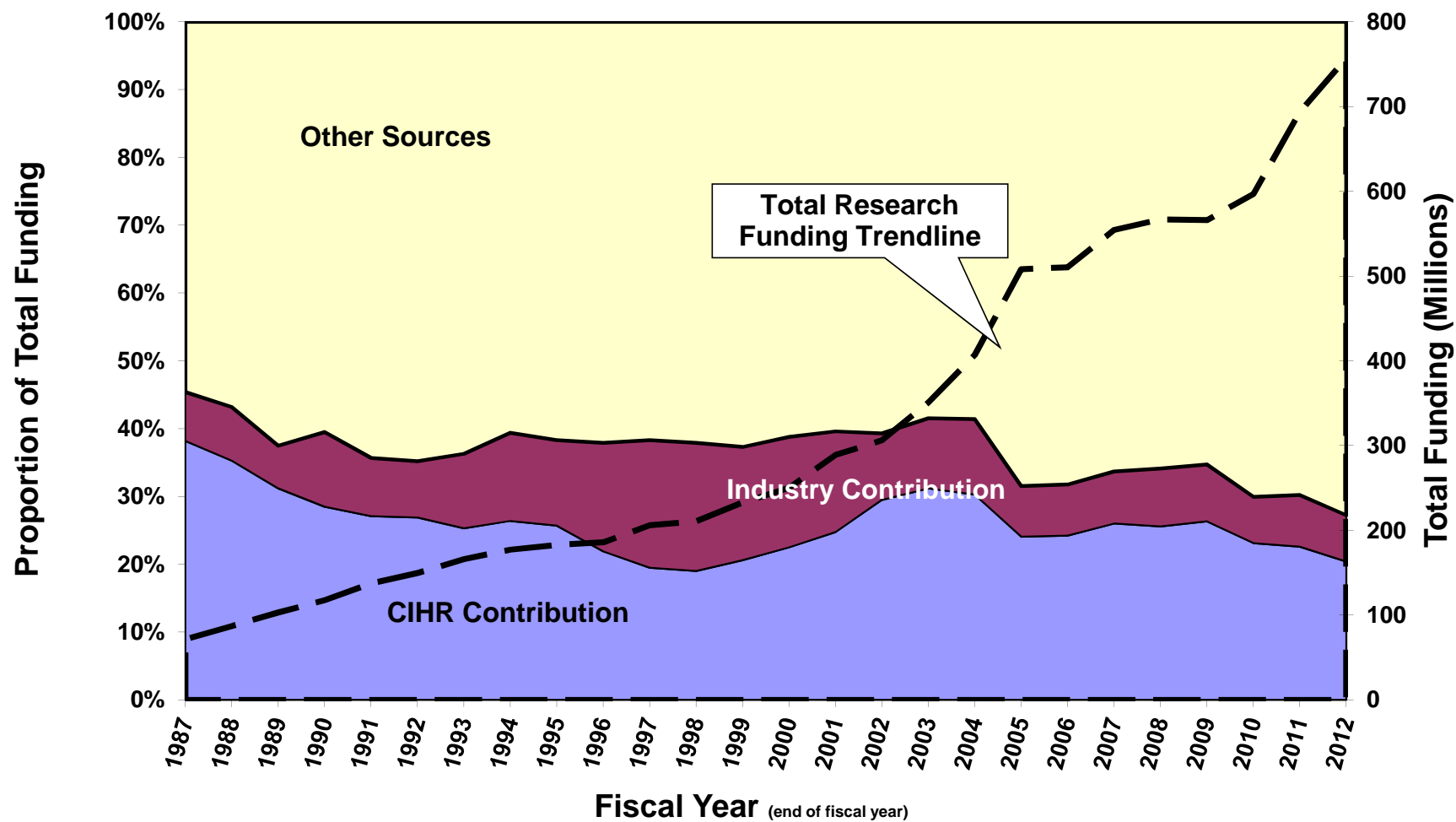
¹ Research at non-affiliated hospitals.

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.

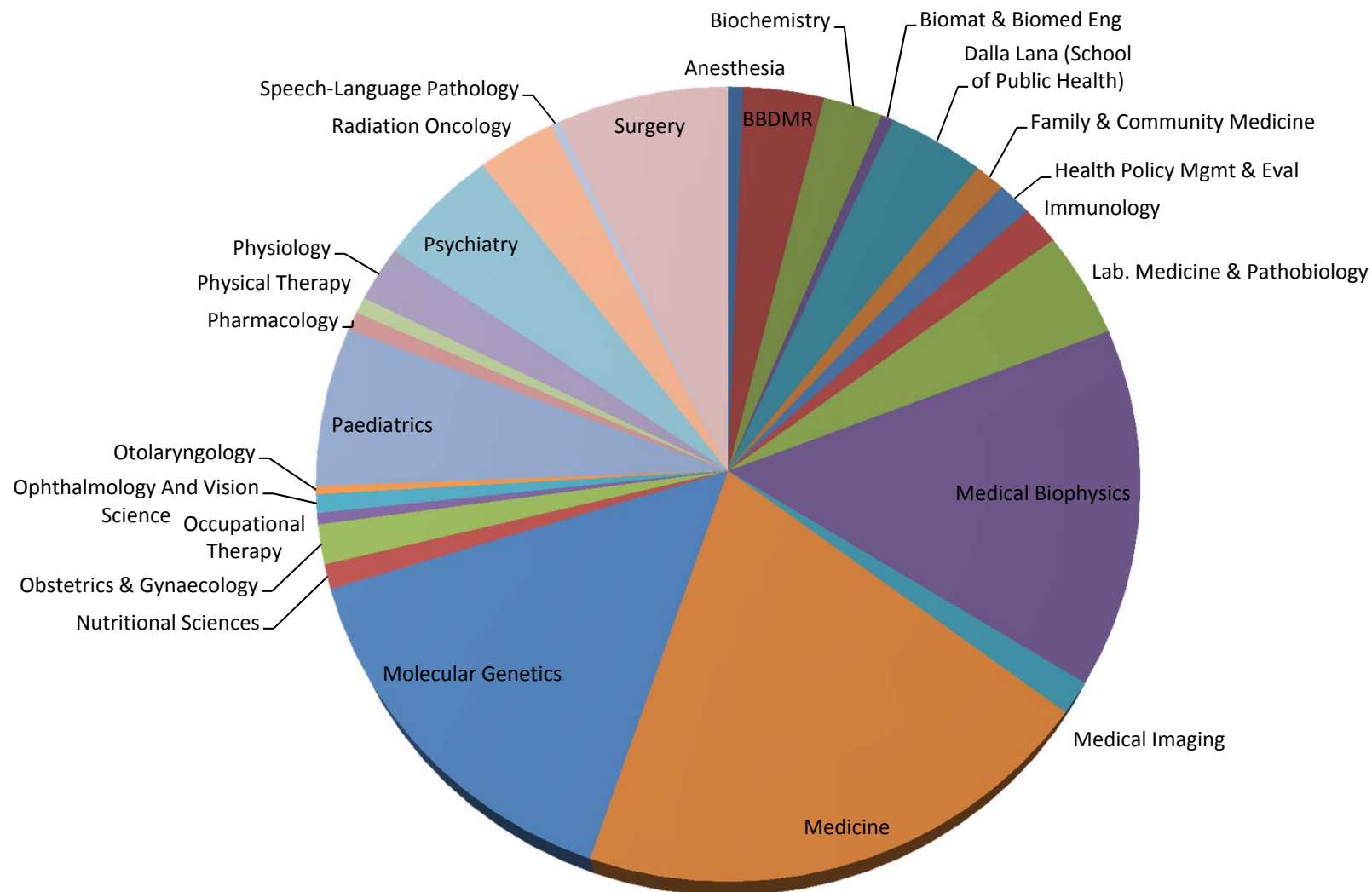
⁴ Federal Indirect Costs Program awarded to Faculty of Medicine

Figure 1
FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
 Comparison of Research Funding By Sponsor Source: 1987 to 2012



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO

Proportion of Total 2011-12 Funding by Department



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
Total Research Dollar (Thousands) Distribution by Location of Research for 2011-12

