



UNIVERSITY OF TORONTO
FACULTY OF MEDICINE

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

April 2010 - March 2011

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

Based on RIS data snapshot : October 28, 2011, 0930hrs
Version 1: July 16, 2012

PRODUCED BY:

Office of the Vice Dean, Research and International Relations
Faculty of Medicine
University of Toronto
<http://www.medresearch.utoronto.ca/>

Rooms 2331 - 2340
1 King's College Circle
Toronto, Ontario M5S 1A8
CANADA

Contact person:

GJ Baylon, MD
Coordinator, Research Information

(416) 978 – 8339
Medicine.datamgt@utoronto.ca

About THIS Report

2012 is the first year since 1988 that the Faculty of Medicine Research Office (Office of the Vice-Dean for Research, Faculty of Medicine) will not publish a harcopy version of the Synopsis of Research Activities of the Faculty of Medicine and Affiliated Hospitals. Furthermore, this report is an abbreviated report consisting of only the most requested Tables and Graphs.

Some may see this as a break in a long tradition, alternatively it can be considered a transition into web-based information distribution.

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, 2010- March 31, 2011**.
- 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 28, 2011**.
- 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 2010 - March 2011

DEPARTMENT	Total	CIHR	NSERC	NCIC	HLTH CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	# of Awards
BASIC											
BBDMR	24,968	7,641	281	250	0	0	226	0	2,117	14,453	135
Biochemistry	13,767	5,214	522	807	0	0	447	0	126	6,651	210
Biomat & Biomed Eng	3,698	1,079	397	0	0	542	157	0	74	1,449	53
Immunology	13,805	3,914	94	695	0	0	138	0	548	8,418	183
Medical Biophysics	92,349	12,670	706	5,377	0	3,316	711	0	2,818	66,750	495
Molecular Genetics	105,309	21,353	727	1,992	0	500	0	0	3,145	77,593	548
Nutritional Sciences	7,221	2,393	416	0	0	0	127	0	596	3,690	151
Pharmacology	4,984	1,632	172	0	0	0	317	0	293	2,569	98
Physiology	14,626	6,068	420	0	0	0	1,347	0	156	6,634	291
SUB-TOTAL	280,727	61,964	3,735	9,121	0	4,358	3,470	0	9,873	188,207	2,164
COMMUNITY HEALTH											
Health Policy, Mgmt & Eval	9,418	2,930	0	0	0	1,453	94	48	0	4,894	202
Public Health (D Lana School of)	35,110	8,594	184	53	577	4,937	207	203	1,202	19,155	390
SUB-TOTAL	44,528	11,524	184	53	577	6,390	301	251	1,202	24,049	592
CLINICAL											
Anesthesia	4,547	638	0	0	0	28	116	0	1,228	2,537	80
Family & Community Medicine	10,639	498	0	0	0	213	159	0	217	9,552	74
Lab. Medicine & Pathobiology	28,476	7,543	387	1,086	1	0	1,909	0	2,676	14,873	428
Medical Imaging	7,152	255	245	109	0	1,471	40	0	328	4,704	81
Medicine	132,499	31,327	160	1,970	414	2,784	8,524	58	26,439	60,823	1,584
Obstetrics & Gynaecology	9,061	3,640	0	0	35	121	10	0	64	5,191	100
Occupational Therapy	2,759	897	92	0	0	86	110	39	22	1,513	250
Ophthalmology And Vision Sci	5,407	1,164	0	258	0	0	0	0	749	3,236	85
Otolaryngology	1,544	518	21	0	0	0	0	0	0	1,005	25
Paediatrics	41,607	11,184	68	146	65	511	909	51	2,564	26,108	671
Physical Therapy	3,606	1,411	56	0	0	86	166	27	125	1,735	309
Psychiatry	29,942	9,652	14	0	785	639	327	705	1,360	16,460	374
Radiation Oncology	24,887	1,535	41	2,095	0	0	0	0	1,253	19,963	292
Speech-Language Pathology	2,303	619	57	255	0	0	86	114	0	1,172	188
Surgery	50,695	9,663	131	749	0	358	1,361	0	4,004	34,429	632
SUB-TOTAL	355,124	80,544	1,272	6,668	1,300	6,297	13,717	994	41,029	203,301	5,173
Other ¹	13,204	2,631	215	129	181	3,000	0	107	784	6,157	319
TOTAL	693,583	156,663	5,406	15,971	2,058	20,045	17,488	1,352	52,888	421,714	8,248
CFI/OIT ²	97,580									97,580	68
Indirect Costs ³	500	0	0	0	0	500	0	0	0	0	1
GRAND TOTAL ³	791,663 (x \$1000)										8,317

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 \$ 17,805,917 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
 April2010 - March 2011

HOSPITAL	Total	CIHR	NSERC	NCIC	HLTH						# of Awards
					CAN	MOH	HSFO/C	SSHRC	INDUS	OTHER	
Baycrest Centre for Geriatric Care	2,435	559	49	0	0	0	1,137	0	145	545	27
Bloorview Kid's Rehab	1,994	695	46	0	0	0	0	10	270	973	38
Centre for Addiction and Mental Health	36,183	6,821	0	0	1,142	2,834	47	307	1,215	23,817	245
Hospital for Sick Children	156,094	27,909	793	832	102	322	2,054	106	5,502	118,475	1,303
Mount Sinai Hospital	59,484	15,882	90	1,105	36	511	678	0	6,876	34,305	633
St. Michael's Hospital	44,264	10,789	69	162	244	2,314	2,595	20	5,340	22,732	697
Sunnybrook Health Sciences Center	70,990	12,297	275	4,248	0	2,657	3,602	38	3,769	44,104	422
Toronto Rehabilitation Institute	10,079	1,279	35	0	0	3,150	242	0	1,008	4,365	97
University Health Network	184,210	33,989	696	7,217	0	5,490	4,522	30	24,363	107,902	1,616
Women's College Hospital	5,387	1,966	0	0	0	943	0	0	41	2,437	68
Other Hospitals ¹	2,223	280	0	0	0	0	0	0	58	1,884	39
SUB-TOTAL	573,346	112,466	2,053	13,564	1,524	18,221	14,877	511	48,587	361,544	5,186
Other Locations ²	912	392	0	0	0	0	0	0	10	511	26
UofT Campus	119,325	43,804	3,352	2,407	534	1,823	2,611	841	4,292	59,661	3,036
TOTAL	693,583	156,662	5,405	15,971	2,058	20,044	17,488	1,352	52,889	421,716	8,248
CFI/OIT ³	97,580										68
Indirect Costs ⁴	500										1
GRAND TOTAL	791,663 (x \$1000)										8,317

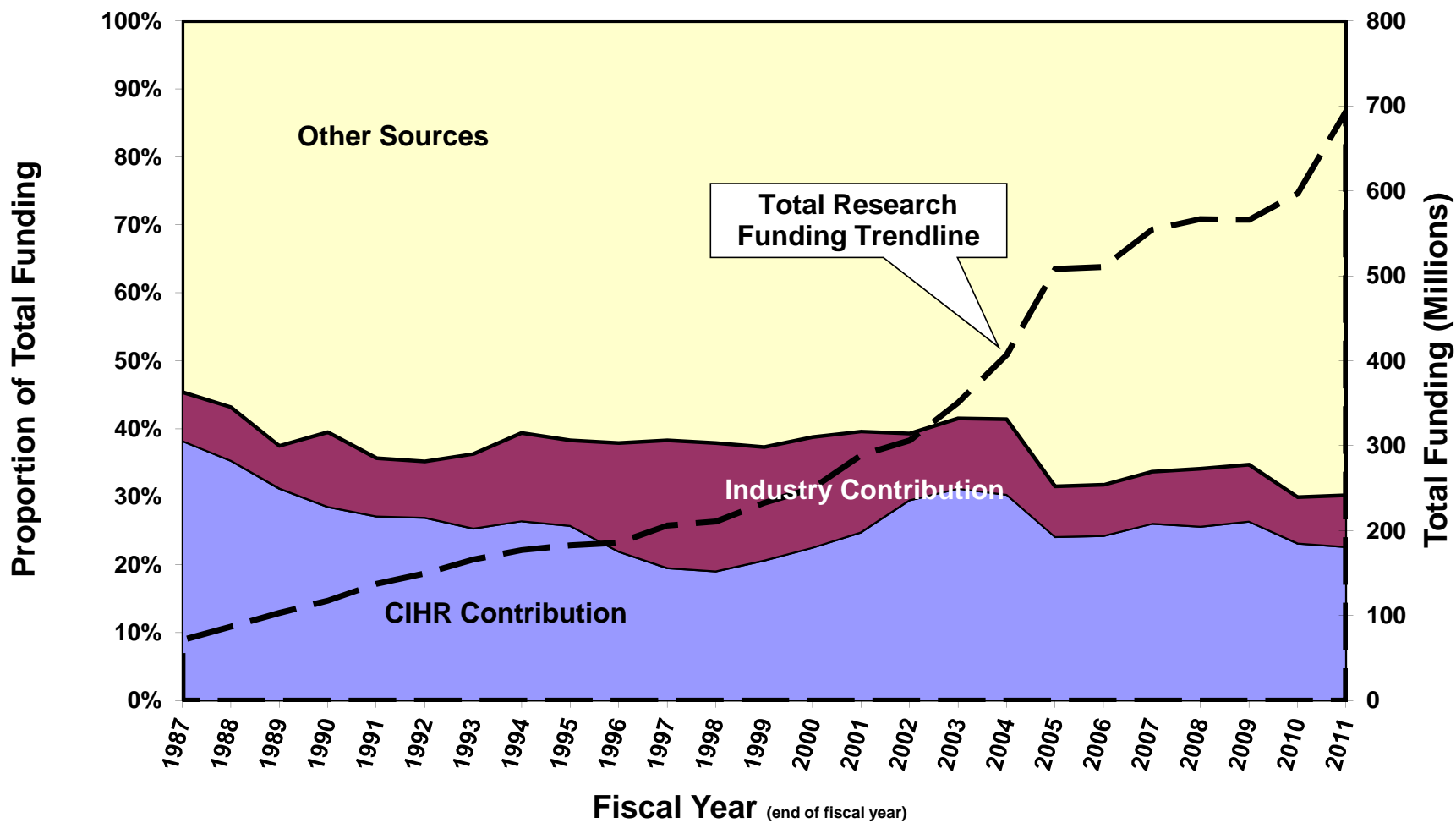
¹ Research at non-affiliated hospitals.

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

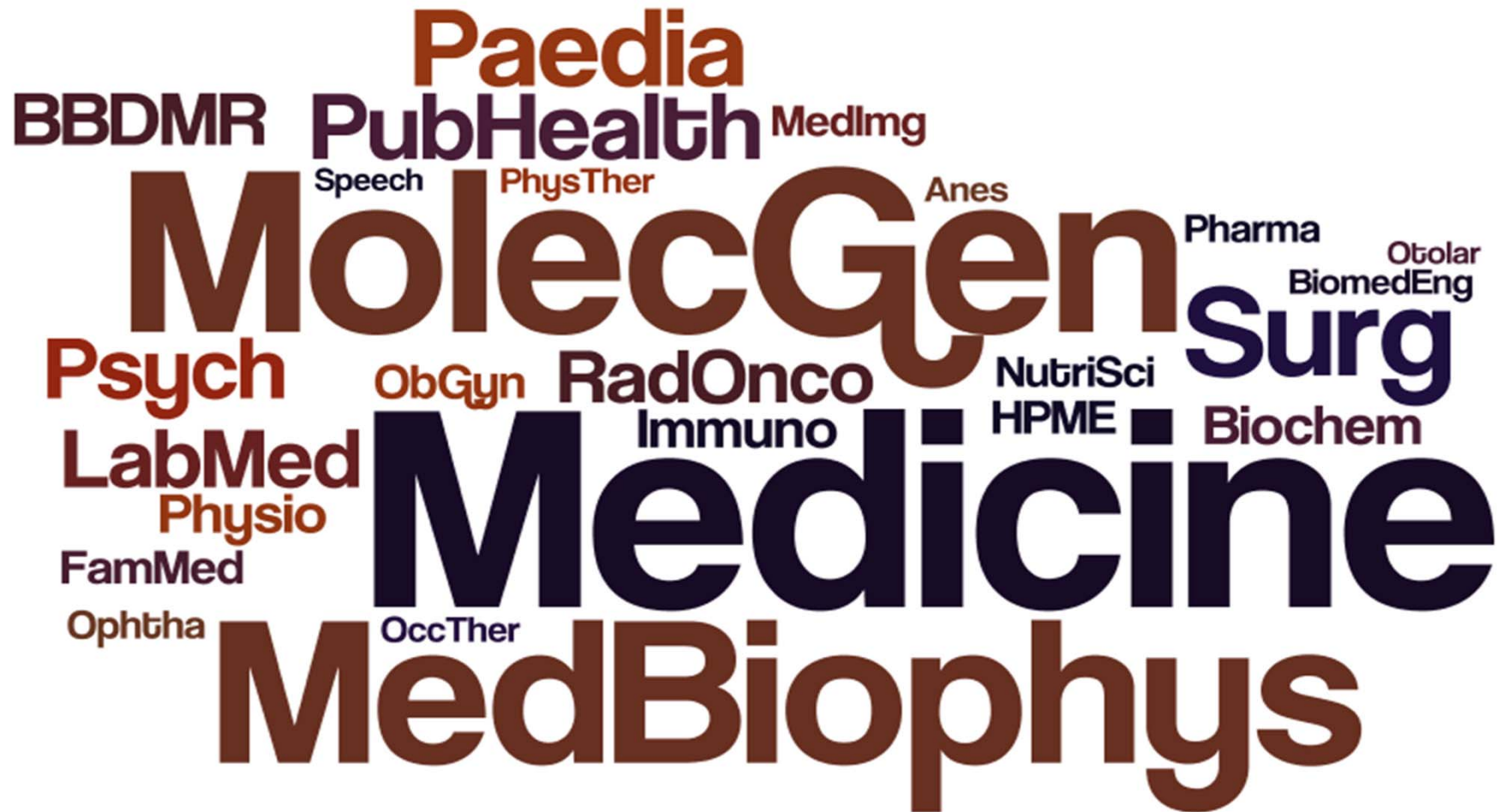
Figure 1
FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
 Comparison of Research Funding By Sponsor Source: 1987 to 2011



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO

Proportion of Total 2010-11 Funding by Department

Figure 2



FACULTY OF MEDICINE - UNIVERSITY OF TORONTO
Total Research Dollar Distribution by Location of Research for 2010-11

Figure 3

