

Research Report, 2000-2005

**Faculty of Health Sciences
American University of Beirut**

April 25, 2006

Note: Year refers to the academic year from July 1 to June 30. All amounts are expressed in U.S. dollars.

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EXECUTIVE SUMMARY

Between the academic years 2000-01 to 2004-2005, the Faculty of Health Sciences has obtained 89% of its sponsored research grants from international and regional sources (Table 1). Over the five academic years, the percentage of the total amount of funding has increased by 48% for international and regional organizations. The percentage of the total funding for local agencies has decreased by 41% between the years 2000-2001 and 2004-2005. Concerning the University Research Board funding, after beginning with a share of 9.7%, it decreased to one third in the following three years but it increased to 2.7% in 2004-2005.

Table 1: Summary of Funding by Source, 2000-2005

Funding Source	Amount (US Dollars)
International/Regional	2,929,660
Local agencies	253,342
URB	120,453
Total	3,303,455

The research output of the Faculty of Health Sciences during the academic years 2000-2001 to 2004-2005 is itemized in Table 2. Between the five academic years, publications in refereed journals has increased by 48.1%, and the percentage of refereed journal articles as proportion of the total number of publications has risen by 5%. Oral and poster presentations have increased by 125% during the same time frame, while other publications, such as graduate theses, have increased by 267%.

Table 2: Summary of Publications, 2000-2005

Type of Publication	Number
Refereed journal publications	221
Non refereed journal publications	1
Books	5
Edited books	3
Research reports	27
Oral or poster presentations	185
Others (e.g. graduate theses)	41

With respect to co-operative faculty research activities, between the academic years 2000-2001 and 2004-2005, co-authorship within one department at FHS has increased by 2.7%, co-authorship across the five departments has decreased by 2.4% and co-authorship with outside institutions has decreased by 17.6%. The proportion of publications with FHS faculty as lead author has decreased by 6.4%.

INTRODUCTION

The Faculty of Health Sciences (FHS) Research Committee (RC) is pleased to present the third Research Report for FHS, covering the past five academic years, 2000-2001 to 2004-2005. This is a regular report published by the RC on an annual basis. The report contains numeric data on FHS research activities and outputs, with a focus on sponsored research and journal publications. The data may be used to monitor progress towards achieving the research objectives listed below:

1. Increase the quality and quantity of research publications
2. Sustain collaborative and interdisciplinary research
3. Sustain regional scholarship
4. Maintain the amount of sponsored research

Currently, FHS consists of five departments: Environmental Health, Epidemiology and Population Health, Health Behavior and Education, Health Management and Policy, and Medical Laboratory Technology. The report includes measurable outcomes on the research objectives for FHS as a whole and by department. With respect to research output, the quantity and type, but not the quality, of publications is provided. A full list of the journals in which FHS faculty have published during 2004-2005 is included as Appendix A. A partial list of journal in which FHS faculty have published during 2000-2003 is available in the previous report. Appendix A also includes the most recent Impact Factor, ranking of journals within the disciplines as defined by the Institute for Scientific Information (ISI), and our ranking of journals.

An electronic copy of this report, written for evaluating URB proposals and the evaluation form is available on the RC website:

http://staff.aub.edu.lb/~webcrph/rc/pdfs/ResearchReport_00_04.pdf .

The RC would like to acknowledge the contributions of Mrs. Ruba Ismail-Hamadeh and Ms. Ghada Saad in preparing this report.

Research Committee, 2004-2005

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RESEARCH GRANTS

The FHS has been successful in forming multi-investigator, multi-disciplinary research teams that attracted substantial extramural funding. The annual amount of funds increased from \$260,632 in 2000-01 to \$ 986,617 in 2004-05. A summary of the amount of funds per year is displayed in Table 3. Appendix B shows an itemized list for faculty research grants in the year 2004-2005. For an itemized list of faculty research grants for the previous years, see the Research Report 2000-2004.

Table 3: Faculty Sponsored Research Grants, 2000-2005

Source	2004-2005		2003-2004		2002-2003		2001-2002		2000-2001	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
International Agencies	954,362	96.7	668,590	91.5	670,162	94.5	508,796	82.5	127,750	49.0
Local Agencies	5,915	0.6	37,398	5.1	13,633	1.9	87,914	14.2	108,482	41.6
URB	26,340	2.7	24,500	3.4	25,213	3.6	20,000	3.2	24,400	9.4
Total	986,617	100.0	730,488	100.0	709,008	100.0	616,710	100.0	260,632	100.0

Note: The total amount of funding for each grant was divided over the duration of the grant. Only funds allocated to research were included.

PUBLICATIONS

Table 4 shows a detailed distribution of the number of different publications, as well as dissemination of research output in conferences, by academic year whereas Tables 5 through 9 show a distribution by year and department within FHS. The total number of publications of all types increased by almost 66% between the academic years 2000-2001 and 2004-2005. The items published in refereed journals increased by 48% over the five academic years. Presentations of research findings at international conferences increased by 125% over the same period. These figures reflect clear increases in both research activity and productivity. Productivity of a full-time faculty member (FTE-research) increased on average from 1.1 articles in 2000-2001 to 1.5 articles in 2004-2005.

Table 4.a: Summary of Publications, 2000-2005

Publication Type	2004-2005	2003-2004	2002-2003	2001-2002	2000-2001
Publications in refereed journals	40	58	59	37	27
Publications in non-refereed journals	0	0	0	0	1
Book	0	1	1	2	1
Edited book	1	0	0	2	0
Book chapter	3	4	8	4	2
Research reports (published)	3	5	8	3	8
Total	47	68	76	48	39

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 4.b: Summary of Conferences/ Presentations/ Others, 2000-2005

Publications from Conferences/ Presentations/Others	2004-2005	2003-2004	2002-2003	2001-2002	2000-2001
Oral presentations/ conference papers/ posters	45	51	38	31	20
Others: graduate thesis/projects	11	11	13	3	3
Total	56	62	51	34	23

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 4.c: Summary of Publications in Journals, 2000-2005

Publications in Journals	2004-2005	2003-2004	2002-2003	2001-2002	2000-2001
Articles	32	47	54	34	22
Letter/book review/brief report	8	11	5	3	6
Total	40	58	59	37	28
Total FTE (research)*	22.00	22.50	21.00	19.00	19.25
Article per FTE (research)	1.5	2.1	2.6	1.8	1.1

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Table 5.a: Number of Publications by Department, 2004-2005

Publication Type	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Publications in refereed Journals	7	24	4	4	2
Publications in non-refereed journals	0	0	0	0	0
Book	0	0	0	0	0
Edited book	0	1	0	0	0
Book chapter	1	1	1	1	0
Reports (published)	2	1	0	0	0
Total	10	27	5	5	2

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 5.b: Summary of Conferences/ Presentations/ Others, 2004-2005

Publications from Conferences/ Presentations/Others	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Oral presentations/ conference papers/ posters/abstracts	7	15	19	0	4
Others: graduate thesis/projects	6	5	0	0	0
Total	13	20	19	0	4

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 5.c: Number of Publications in Journals by Department, 2004-2005

Publications in Journals	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Articles	5	19	4	4	2
Letter/book review/brief report	2	5	0	1	0
Total	7	24	4	5	2
Total FTE (research)*	4.00	7.00	6.00	3.00	2.00
Article per FTE (research)	1.3	2.7	0.7	1.3	1.0

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Table 6.a: Number of Publications by Department, 2003-2004

Publication Type	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Publications in refereed Journals	7	38	9	3	2
Publications in non-refereed journals	0	0	0	0	0
Book	0	1	0	0	0
Edited book	0	0	0	0	0
Book chapter	0	4	0	0	0
Reports (published)	0	4	0	1	0
Total	7	47	9	4	2

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 6.b: Summary of Conferences/ Presentations/ Others, 2003-2004

Publications from Conferences/ Presentations/Others	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Oral presentations/ conference papers/ posters/abstracts	3	27	13	5	3
Others: graduate thesis/projects	3	7	0	0	0
Total	6	34	13	5	3

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 6.c: Number of Publications in Journals by Department, 2003-2004

Publications in Journals	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Articles	7	29	7	3	2
Letter/book review/brief report	0	9	2	0	0
Total	7	38	9	3	2
Total FTE (research)*	5.00	8.00	5.50	2.00	2.00
Article per FTE (research)	1.4	3.6	1.3	1.5	1.0

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Table 7.a: Number of Publications by Department, 2002-2003

Publication Type	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Publications in refereed Journals	16	37	6	3	3
Publications in non-refereed journals	0	0	0	0	0
Book	0	0	1	0	0
Edited book	0	0	0	0	0
Book chapter	1	7	0	0	0
Reports (published)	0	6	0	2	0
Total	17	50	7	5	3

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments hence the larger numbers (the totals are the numbers of every type of publication).

Table 7.b: Summary of Conferences/ Presentations/ Others, 2002-2003

Publications from Conferences/ Presentations/Others	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Oral presentations/ conference papers/ posters/abstracts	8	16	14	0	0
Others: graduate thesis/projects	2	9	2	0	0
Total	10	25	16	0	0

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments hence the larger numbers (the totals are the numbers of every type of publication).

Table 7.c: Number of Publications in Journals by Department, 2002-2003

Publications in Journals	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Articles	16	33	6	2	3
Letter /book review/brief report	0	4	0	1	0
Total	16	37	6	3	3
Total FTE (research)*	4.00	8.50	4.50	2.00	2.00
Article per FTE (research)	4.0	3.9	1.3	1.0	1.5

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Table 8.a: Number of Publications by Department, 2001-2002

Publication Type	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Publications in refereed journals	18	16	7	3	6
Publications in non-refereed journals	0	0	0	0	0
Book	0	2	0	0	0
Edited book	0	2	0	0	0
Book chapter	1	3	0	0	0
Reports (published)	3	0	0	0	0
Total	22	23	7	3	6

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 8.b: Summary of Conferences/ Presentations/ Others, 2001-2002

Publications from Conferences/ Presentations/Others	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Oral presentations/ conference papers/ posters/abstracts	4	14	12	0	1
Others: graduate thesis/projects	0	2	1	0	0
Total	4	16	13	0	1

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 8.c: Number of Publications in Journals by Department, 2001-2002

Publications in Journals	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Articles	17	15	6	3	5
Letter / book review/ brief report	1	1	1	0	1
Total	18	16	7	3	6
Total FTE (research)*	6.00	6.50	3.50	1.00	2.00
Article per FTE (research)	2.8	2.3	1.7	3.0	2.5

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Table 9.a: Number of Publications by Department, 2000-2001

Publication Type	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Publications in refereed Journals	9	14	2	3	0
Publications in non-refereed journals	0	0	0	1	0
Book	0	1	0	0	0
Edited book	0	0	0	0	0
Book chapter	1	1	0	0	0
Reports (published)	5	1	1	1	0
Total	15	17	3	5	0

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 9.b: Summary of Conferences/ Presentations/ Others, 2000-2001

Publications from Conferences/ Presentations/Others	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Oral presentations/ conference papers/ posters/abstracts	7	6	5	2	0
Others: graduate thesis/projects	0	3	0	0	0
Total	7	9	5	2	0

Note: Duplicate articles might be published by authors from different departments within FHS and were added in all corresponding departments, hence the larger numbers (the totals are the numbers of every type of publication).

Table 9.c: Number of Publications in Journals by Department, 2000-2001

Publications in Journals	Environmental Health	Epidemiology & Population Health	Health Behavior & Education	Health Management & Policy	Medical Laboratory Technology
Articles	9	9	2	3	0
Letter/book review/brief report	0	5	0	1	0
Total	9	14	2	4	0
Total FTE (research)*	6.00	7.00	3.25	2.00	1.00
Article per FTE (research)	1.5	1.3	0.6	1.5	0.0

* Refers to 'research active' faculty which includes all full time faculty of professorial rank, as well as those lecturers and instructors who are involved in research programs and projects.

Tables 10 and 11 describe the range of interdisciplinary and collaborative research produced by FHS faculty members as evidenced by co-authorship between FHS departments and with outside institutions from the academic years 2000-2001 to 2004-2005. Out of the total journal publications, the proportion of publications co-authored (1) within one department at FHS has increased from 14.8% to 17.5%, (2) across the five departments has decreased from 7.4% to 5.0%, and (3) with outside institutions has decreased from 92.6% to 75.0%. The proportion of publications with FHS faculty as lead author has decreased from 46.4% to 40.0%.

Table 10: Distribution of Journal Publications by Co-authorship

Academic Year	% Co-Authorship within one department at FHS	% Co-Authorship across departments within FHS	% Co-Authorship outside FHS	% Lead Author from FHS
2004-2005	17.5	5.0	75.0	40.0
2003-2004	34.5	19.0	63.8	65.5
2002-2003	18.2	12.7	74.5	62.7
2001-2002	8.6	31.4	82.9	56.8
2000-2001	14.8	7.4	92.6	46.4

Table 11: Distribution of Journal Publications with Co-authorship from Outside FHS

Academic Year	% Co-authorship within other Faculties at AUB	% Co-authorship with national researchers	% Co-authorship with regional researchers	% Co-authorship with international researchers
2004-2005	23.3	30.0	30.0	56.7
2003-2004	35.1	56.8	8.1	43.2
2002-2003	40.7	17.6	5.9	27.8
2001-2002	34.3	29.4	9.4	18.8
2000-2001	33.3	44.4	0.0	29.6

APPENDIX A

Journal quality

Recently, FHS developed its own ranking of journals in terms of quality of publication. Members of FHS are increasingly publishing in reputable international journals as judged by the Impact Factor or the rank of journal in subject as classified by the Institute for Scientific Information (ISI). The Impact Factor is one measure of ranking, evaluating and comparing journals. It is an index of the number of times an ‘average article’ in a journal has been cited in a particular year. There are variations between disciplines, and journals should therefore be viewed in the context of their particular field. The Rank in Subject column represents the journal’s ranking in its field, and the last column shows our ranking of journals. The following table shows a full list of international journals publishing papers by faculty members during 2004-2005. For a review of a partial list of international journals publishing papers by faculty members during 2000-2004, see the Research Report 2000-2004, appendix A.

Tabel A1: List of Journals Publishing Research Works by FHS, 2004-2005

Journal Title	Impact Factor	Subject	Rank in Subject	FHS Ranking
American Journal of Clinical Nutrition	5.433	Nutrition & Dietetics	3/53	A+
American Journal of Hematology	1.701	Hematology	35/62	A
American Journal of Infection Control	2.242	Infectious Diseases	18/41	A
American Journal of Managed Care	1.480	Health Policy & Services	12/38	A
		Health Care Sciences & Services	18/52	A
		Medicine, General & Internal	34/103	A
American Journal of Public Health	3.241	Public, Environmental & Occupational health (Social Science Ed)	2/60	A+
		Public, Environmental & Occupational health (Science Ed)	8/93	A+
Annals of Tropical Medicine and Parasitology	1.162	Public, Environmental & Occupational health (Science Ed)	56/93	A
		Parasitology	11/21	A
		Tropical Medicine	5/11	A
Australian and New Zealand Journal of Public Health	1.614	Public, Environmental & Occupational health (Social Science Ed)	9/60	A
Brain and Language	1.614	Neurosciences	132/198	B
		Applied Linguistics	3/38	A+
		Psychology, Experimental	27/68	A
BJOG-An International Journal of Obstetric and Gynecology	2.326	Obstetrics & Gynecology	8/55	A
Bulletin of the World Health Organization	2.870	Public, Environmental & Occupational health (Science Ed)	14/93	A

Clinical and Diagnostic Laboratory Immunology	1.724	Immunology	77/111	B
		Infectious Diseases	27/41	B
		Microbiology	53/84	B
Environmental Monitoring and Assessment	0.608	Environmental Sciences	104/134	B
Epidemiology and Infection	1.636	Public, Environmental & Occupational health (Science Ed)	35/93	A
		Infectious Diseases	28/41	B
International Archives of Occupational and Environmental Health	1.292	Public, Environmental & Occupational health (Science Ed)	50/93	A
International Journal of Eating Disorders	1.867	Nutrition & Dietetics	20/53	A
		Psychiatry (Science Ed)	46/90	A
		Psychology	23/60	A
		Psychology, Clinical	16/84	A
		Psychiatry (Social Sciences Ed)	23/76	A
Journal of Clinical Endocrinology & Metabolism	5.778	Endocrinology & Metabolism	9/87	A+
Journal of Epidemiology and Community Health	2.836	Public, Environmental & Occupational health (Science Ed)	16/93	A
Journal of Internal Medicine	3.590	Medicine, General & Internal	13/103	A
Journal of Multivariate Analysis	0.408	Statistics & Probability	55/77	B
Journal of Nonparametric Statistics	0.344	Statistics & Probability	62/77	B
Journal of Rural Health	0.673	Health Care Sciences & Services	43/52	B

		Public, Environmental & Occupational health (Science Ed)	75/93	B
		Health Policy & Services	30/38	B
		Public, Environmental & Occupational health (Social Science Ed)	47/60	B
		Medical Informatics	1/18	A+
Journal of Thrombosis and Thrombolysis	0.909	Hematology	50/62	B
		Peripheral Vascular Disease	43/51	B
Laterality	1.041	Psychology, Multidisciplinary	35/100	A
		Psychology, Experimental	48/68	B
Public Health Reports	1.610	Public, Environmental & Occupational health (Science Ed)	37/93	A
		Public, Environmental & Occupational health (Social Science Ed)	10/60	A
Reproductive Health Matters	0.983	Public, Environmental & Occupational health (Social Science Ed)	31/60	A
Transplantation Proceedings	0.511	Immunology	106/111	C
		Surgery	111/139	B
		Transplantation	17/19	C

Source: The Institute for Scientific Information, *Journal Citation Report* (2004).

APPENDIX B

Sponsored Research Grants 2004-2005

Project Name	Organizational Unit- Principal Investigator		Funding Source	Funding Start and End Date		Amount Total Award	Amount Current Year-Research	Community - Based Y/N	Student Participation Y/N	Collaboration with Health Agencies Y/N	Collaboration with Community Org'ts Y/N
Health status, well-being and population change in the Middle East: a research network approach	Dean's Office	Huda Zurayk	Wellcome Trust	1-Jan-05	31-Dec-09	\$3,085,075	\$484,459				
Health Intervention Studies								Y	N	Y	Y
Changing Childbirth Project								Y	N	N	N
Charting of the Mediterranean Child Report – 2005	EPHD	Marwan Khawaja	Lynkeus Project	1-Jan-05	Open	\$5,216	\$5,216	N	N	N	N
Displaced Arab Families: coping and changes in post-war Beirut	HBED	Judy Makhoul	Arab Family Working Group	1-Jul-05	30-Sep-06	\$18,000	\$9,000	Y	N	N	N
Training Manual for Qualitative Methods for Population and Health Researchers in the Arab World	HBED	Judy Makhoul	Social Research Center at American University of Cairo	20-Oct-04	31-Jul-05	\$4,500	\$4,500	N	N	N	N

Public positions towards Framework Convention of Tobacco Control-related tobacco control policies in Lebanon	HBED	Rima Afifi	IDRC	1-Aug-04	30-Apr-05	\$7,452	\$7,452	Y	N	N	N
Understanding Water Understanding Health	ENHL	Iman Nuwayhid	IDRC	19-Jul-04	18-Jul-05	\$11,290	\$11,290	Y	N	N	Y
Support for the Reproductive Health Working Group	Dean's Office	Huda Zurayk	Ford Foundation	1-Jun-04	31-May-06	\$200,000	\$70,000	N	N	N	N
Survey of Outdoor Levels of Randon in Lebanon	ENHL	Rima Habib	Safadi Foundation	1-May-04	1-May-06	\$11,830	\$5,915	Y	N	N	N
Exploring potential impact of preconceptional care including folic acid supplementation on pregnancy outcomes in three countries of the Middle East	EPHD	Hala Tamim	UCLA	15-Jun-03	31-May-05	\$16,000	\$8,000	Y	N	N	N
Strengthening Teaching, Research & Community Outreach Capacities at FHS:	Dean's Office	Huda Zurayk	Ford Foundation	1-Jan-03	31-Dec-05	\$430,000	\$69,800				
Urban Health Research Project								Y	Y	Y	Y
Therapeutic Decisions at Menopause	EPHD	Marwan Khawaja	Harvard School of Public Health	1-Mar-03	31-Aug-05	\$58,967		Y	N	N	N

Population Displacement, Impoverishment and Urban Health in the Outskirts of Beirut	EPHD	Marwan Khawaja	Mellon Foundation	1-Jan-03	31-Dec-05	\$260,000	\$76,667	Y	Y	Y	Y
Health Consequences of Population Change in the Middle East	Dean's Office	Huda Zurayk	Wellcome Trust	1-May-01	30-Sep-06	\$957,773	\$207,978				
Urban Health Research Project								Y	Y	Y	Y
Changing Childbirth Project								Y	N	N	N

University Research Board

Asthma, Hay Fever and Eczema among 6-7 & 13-14 year old school students in Lebanon	EPHD	Hala Tamim	URB	1-Oct-04	30-Sep-05	\$7,485	\$7,485	Y	N	N	N
A survey of outdoor Randon Levels in Lebanon	ENHL	Rima Habib	URB	1-Oct-04	30-Sep-05	\$6,490	\$6,490	Y	N	N	N
The influence of reading direction on recall accuracy of mass media health messages	HBED	Robin Heath	URB	1-Oct-04	30-Sep-05	\$6,025	\$6,025	Y	N	N	N
Elimination of measles from Lebanon: a statistical analysis	EPHD	Mona Kanaan	URB	1-Oct-04	30-Sep-05	\$6,340	\$6,340	N	N	N	N

Total						\$3,874,670	\$986,617				
Total Community-Based							\$900,561				

ENHL: Environmental Health Department
EPHD: Epidemiology & Population Health Department
HBED: Health Behavior & Education Department
HMPD: Health Management & Policy Department
UCLA: University of California , Los Angeles
IDRC: International Development Research Center - Canada