

Title:
**NIEHS extramural global environmental health portfolio: opportunities for
collaboration**

Authors: Christina H. Drew, Martha I. Barnes, Jerry Phelps, and Bennett Van Houten

Authors' Affiliation (applies to all authors):
Program Analysis Branch
Division of Extramural Research and Training
National Institute of Environmental Health Sciences
PO Box 12233 (EC-28), 111 TW Alexander Dr.
Research Triangle Park, NC 27709

Corresponding Author –

Christie Drew:
Phone: 919-541-3319
Fax: 919-541-4937
Email: drewc@niehs.nih.gov

Supplemental materials

Table S1: NIEHS Extramural global environmental health portfolio during fiscal years 2005-2007:

Countries and number of Projects listed by geographic region

Area	Country	Total Number of NIEHS Projects FY 2005-2007
Africa	Burkina Faso	1
	Gambia	1
	Guinea	1
	Nigeria	1
	South Africa	1
	Tanzania	1
Asia	Azerbaijan	1
	Bangladesh	5
	China	7
	India	1
	Iran	1
	Lebanon	1
	Pakistan	1
	Seychelles	4
	South Korea	1
	Taiwan	1
Europe	Croatia	1
	Czech Republic	1
	Denmark	3
	Faroe Islands (Denmark)	3
	Finland	2
	Greenland (Denmark)	1
	Iceland	2
	Italy	1
	Norway	1
	Portugal	1
	Russia	1
	Slovak Republic	1
	Spain	1
	Sweden	1
	Switzerland	1
United Kingdom	2	
North America	Canada	1
	Guatemala	1
	Mexico	7
Oceania	New Zealand	1
South America	Argentina	2
	Chile	2
	Ecuador	2

Table S2: Primary science codes for the NIEHS 2005-2007 global environmental health portfolio, project count and total cost by fiscal year. Not all projects were active in all three fiscal years. Major coding categories are shown in CAPITOL LETTERS against a clear background and sub-categories are shown in the shaded rows below the major categories. Only codes reflected in the GEH portfolio are shown. For a full list of science codes, see NIEHS 2007b. (NIEHS 2007b).

Code	Science Area	Project Count	Total Dollars Spent (in Thousands)			
			FY 2005	FY 2006	FY 2007	Total FY 05-07
CELL & MOLECULAR SCIENCE		2		241	485	727
03	Carcinogenesis/ Cell Transformation	1		241		241
07	Gene by Environment (GxE) Interaction	1			485	485
GENETICS		3	295	851	653	1,799
08	Genetics/Nucleic Acid	1	295	288	333	917
09	DNA Repair	1			320	320
10	Epigenetics	1		563		563
13 METABOLISM		3	368	587	218	1,172
14 RISK ASSESSMENT		3	616	611	1,220	2,446
15 EXPOSURE ASSESSMENT		2	335	608		943
CENTERS		3	327	351	32	710
28	Centers for Population Health	1	30	31	32	92
31	Environmental Health Science Core Centers	1		11		11
34	Parkinson's Centers	1	298	309		607
OTHER ORGAN SYSTEMS		11	2,320	2,761	1,729	6,810
41	Cardiovascular	1	50	49		99
44	Fetal Development/Teratogenesis	4	972	921	106	1,999
50	Endocrine (including Breast Cancer)	1		601	549	1,150
52	Immune	1	160	300	273	734
54	Kidney/Bladder	1	540	823		1,363
55	Liver	2	74	66	801	941
58	Skin	1	524			524
NERVOUS		14	1,123	3,903	4,270	9,297
61	Neurodevelopmental	7	662	1,588	3,038	5,289
62	Neurobehavioral	4	95	736	900	1,732
63	Neurodegenerative	3	366	1,579	332	2,276
REPRODUCTIVE		5	0	981	2,253	3,234
65	Reproductive	1		467	490	956
66	Female reproduction	2			1,231	1,231
67	Male Reproduction	2		515	532	1,047
69 RESPIRATORY		3	643	882	284	1,808
81	STATISTICS/ALGORITHM DEVELOPMENT	1			185	185
86 & 87 TRAINING & CAREER DEVELOPMENT		7	288	205	397	891
TOTALS		57	\$ 6,315	\$ 11,982	\$ 11,725	\$30,022