Mission Statement: To bring the best research in global health and development to leaders and policymakers who can use the knowledge to achieve results at scale with a focus on the poor and social justice.

Introduction
When the Schneider Institute was formally dedicated, the Executive Director made a commitment to expand from being a leading health services research and policy institution in domestic health policy to one with a global reach. The Institute for Global Health and Development was formally launched in April of 2010. The Institute for Global Health and Development represents collaboration between the Schneider Institute and the Programs in Sustainable International Development. The primary purpose of the IGHD is to provide a vibrant home and new resources for faculty, researchers and students who share an interest in international health and development.

The Institute for Global Health and Development builds on the extensive and existing base of faculty, degree programs and the existing efforts of the Schneider Institutes for Health Policy. The launch and first year activities have been made possible by the endowment made by the Schneider family to the Heller School. IGHD has become one of the three Institutes within Schneider Institutes for Health Policy. While still the smallest, it has grown significantly over the past year. The goal is to, in the coming years, become a greater force within Schneider Institutes, support the academic programs and encourage research in health and development at the Heller School.

Financial Performance
The Institute for Global Health and Development (IGHD) has just completed its first full year. Currently, IGHD has 12 international health and development grants, which total $3,142,167 as well as support from the Schneider Endowment (See Annex 1 for list of grants). IGHD had set for itself a target of bringing in an additional $500,000 in grant funding in the first year. The institute has exceeded this target. Even as a new institute, IGHD has become a net contributor to the financial well-being of the Heller School.

We received $125,000 from the Schneider Endowment in 2010 to support internal activities and project development. This has proven invaluable in successful competing for research funding. However, since this is the only funding not tied to outside research and policy projects, it has not enabled us to recruit established researchers from outside of the Heller School.

A Focus for Global Research Efforts
IGHD has created a new home for many Heller faculty concerned with global health and development. As we enter the academic year, 2011, the core staffing for the institute consists of 10 faculty, 8 lecturers/researchers, 4 researchers, 2 staff and 8 PhD students (See Annex 2 for list of core and affiliated faculty, researchers and staff). As a new institute, IGHD has made strategic hires a top priority and has successfully recruited two talented economists: Dr. Can Erbil from the International Business School as a Senior Scientist and Lecturer and Dr. Diana Bowser from the Harvard School of Public Health as a Senior Research Associate. IGHD also has several Visiting Scholars. Because of the excellence of the young researchers, graduate students and faculty at the Heller School, significant efforts are being undertaken to develop their research activities and participation in the Heller School.

Research, Project and Scholarly Activities
In the past year, faculty, researchers, PhD and MS students have had 31 articles published, many in peer-reviewed journals. IGHD faculty and researchers have made 23 presentations at a variety of conferences, symposia and meetings. Faculty reports were recently submitted to the Dean providing an exhaustive list
of their activities. A complete list of publications is provided in Annex 3. Listed below are some highlights of IGHD FY 2011 activities:

Dr. Donald Shepard was the guest editor of the latest volume of WHO’s Dengue Bulletin with seven original studies co-authored by Brandeis researchers including Marion Howard and Yara Halasa and many who have been at the Heller School and Schneider Institutes in the past: Jose Suaya, Binod Sah (M.S. graduate from Nepal), Elizabeth Haileselassie (M.S. graduate from Ethiopia), Moses Mafowosofo (M.S. graduate from Nigeria) and Clare Hurley. Donald also received a grant from Health Partners International (UK) to design a health insurance scheme for The Gambia. This project provides technical support to improve government and NGO linkages for effective AIDS prevention in China, curriculum development and development of case studies.

In October, 2010, Dr. Joan Kaufman was one of the fifteen international experts invited by the Chinese government to participate in the development of China’s next five-year AIDS plan. Her role is to work with the Chinese Center for Disease Control and Prevention in National Center for AIDS/STD Prevention and Control, the Ministry of Health and the State Council AIDS Working Committee to review and critique the first draft of the new five-year national AIDS plan and provide advice. Dr. Kaufman also received additional funding for her subcontract with IAVI’s China Program which includes development and dissemination of community advisory boards for clinical trial research sites, policy studies, impact modeling and advocacy and communication.

Dr. Wu Zeng has been a co-investigator on four research projects in the last year and he has contributed to five grant proposals. His research projects this year include the design of a health insurance scheme in The Gambia, the evaluation of costing tools for substance abuse treatment, an economic analysis of the restructuring of services for drug abusing women and the effect of lifestyle modification programs on clinical outcomes.

Dr. Laurence Simon, Dr. Susan Holcombe and Ph.D. student, Danielle Fuller are conducting a World Bank funded study entitled, ‘Mapping the Roads from Development Marketplace Agriculture and Rural Development Projects to Sustainable Practice.’ This study examines 22 Agriculture and Rural Development Department projects funded in 2008; examines current literature on scaling up; develops guidelines for scaling up and criteria for identifying projects with potential for scaling up; and made recommendations on selection of three DM projects for inclusion in case studies. Drs. Simon and Holcombe were subsequently selected for the second phase of the study involving three field evaluations in Mongolia, India and Nigeria. Participating in the field evaluations are Barry Shelley, Ravi Lakhshmikanthan and Danielle Fuller.

Dr. Marion Howard has worked with COROLINA, a Colombian government agency, since 1996. Located in the Western Caribbean San Andres Archipelago, this project seeks to establish the Seaflower Marine Protected Area using local community involvement. Marion coordinated the planning and implementation and now serves as an advisor to the project which was awarded the top prize in October 2010 at the 10th Conference of the Parties to the Convention on Biological Diversity in Nagoya, Japan.

Dr. Nina Kammerer was a Visiting Investigator at the Catalan Institute for Research on Cultural Heritage in Girona, Catalunya, Spain during the fall 2010 semester.

Dr. Ricardo Godoy received a National Science Foundation grant to study the effects of roads on indigenous people’s well-being and use of natural resources in lowland Bolivia. The project uses proposed road construction as a natural experiment to assess sudden exposure to the market and
modern world on a wide range of human and environmental indicators of well-being for native Amazonians.

Dr. Nandakumar’s activities with Health Systems 20/20 Egypt, sub-contracted by Abt Associates and funded by USAID, have become increasingly high profile. In addition to developing National Health Accounts analyses and reports with Diana Bowser, as well as the assessment project and benchmark evaluation, Dr. Nandakumar is engaged in high level strategic restructuring of the Egyptian health system with the Minister of Health and several stakeholders from the Egyptian government and donor community. Based on the suggestions of Dr. Nandakumar, the Minister of Health has created a new health economics unit through which all health financing work will be channeled in the near future. Dr. Nandakumar is currently working with the government to build capacity for NHA, costing and expenditure tracking system methodologies. In addition, Dr. Nandakumar is participating in a series of high level dissemination events with a range of stakeholders.

Dr. Nandakumar also has a contract with the Bill and Melinda Gates Foundation to conduct financing and policy analysis and provide technical support. Several Heller researchers and students are involved in this work: Diana Bowser, Joanne Beswick, Gary Gaumer, Wu Zeng, and Anh Nguyen (M.S. graduate, 2010). Dr. Nandakumar also is part of a Technical Advisory Group that is developing a Global Strategic Action Plan (GSAP) for the institutionalization of National Health Accounts. The World Bank through a grant from the Bill and Melinda Gates foundation coordinates this activity. The other institutions participating in this activity include USAID, WHO, OECD, IADB. There was a convening, attended by nearly 40 countries, in October of 2010 to discuss the draft GSAP. Dr. Nandakumar participated in a ministerial level side meeting at the WHO general assembly. The meeting was to hear from ministers of health on how they saw NHA and resource tracking could assist them in policy formulation. A follow up ministerial level convening is scheduled for October 2011 in Paris. Dr. Nandakumar is part of a small high-level group coordinated by USAID to come up with a strategy on integrating National Health Accounts in overall resource tracking activity. Dr. Nandakumar, at the request of WHO, provided high-level advice to the Ministry of Health in Sudan on health financing issues.

Collaborations and Strategic Partnerships with Like-minded Institutions
One of the major strategies to grow and enlarge the impact of IGHD is to make formal linkages with both large think tanks and universities, domestically and in foreign countries. In the past year we have consolidated existing relationships and entered into new partnerships.

IGHD is collaborating with Abt Associates on a USAID funded HS 2020 project in Egypt. Our work has been focused on health financing with specific attention to National Health Accounts, costing of hospitals, developing and testing an innovative expenditure tracking system and an assessment of the Family Planning and Maternal Child Health programs. What started off as a small engagement involving 20% of Professor Nandakumar’s time for two years has expanded to yield $628,435 in revenue for 2010. USAID is actively considering extending the work in Egypt by three years. If that were to happen, Abt has asked that IGHD be a partner in these efforts. At the same time the global HS2020 project is coming up for renewal in 2012. Abt has already entered into a pre-solicitation teaming agreement with IGHD.

IGHD continues to have a partnership with the Gates Foundation. This partnership has been ongoing since 2007 and enables IGHD to involve several researchers and graduate students to contribute to health policy analyses. This contract funds Dr. Nandakumar’s leadership role in developing the global strategic plan for the institutionalization of NHA with input from the Gates Foundation, the World Bank, other donors and national governments.
In collaboration with IGHD, Dr. Nadeem Al-Duaij will develop the Sabah Institute for Global Health to be located in Kuwait. The institute will be a non-profit organization dedicated to promoting equitable health sector reform through scientific research, education and training, advocacy and strategic partnerships with public health organizations. This institute, developed in collaboration with Brandeis University, will be the first of its kind in Kuwait and will serve the Gulf Cooperation Council (GCC) states as an independent, non-partisan health policy think tank and a major source of expertise for GCC nations undertaking health reform.

In November, 2010, Barbara Kennedy, Vice President of Global Health at Research Triangle Institute (RTI), and Dennis Chao, Senior Health Economist, International Health Group at RTI spent a day meeting with several key Heller faculty, researchers and students to learn about ways in which Heller’s strengths could be integrated with those of RTI to jointly bid on USAID procurements. As a result of the meetings, Brandeis has teaming agreements with RTI and has joined RTI as a sub-contractor on three IDIQ bids for USAID grants.

IGHD has research collaboration with the Social Research Center at the American University in Cairo. We are trying to develop an academic and research collaboration with SHUFE University in China. We are seeking to extend our efforts. A major objective is to develop education, policy and research collaborations with a major university and not-for-profit organizations in India. While we have been encouraged by the Indian government to become active participants in their fledging rural health insurance program, we have been unsuccessful to date in securing the necessary funding.

**Student and Faculty/Researcher Support**

During the 2010-11 academic year, support provided from the IGHD endowment sponsored the attendance of 3 M.A. students, 4 M.S. students and 2 Ph.D. students at a conference of their choice. Six of the students attended the Global Health and Innovation Conference at Yale University in New Haven, CT. One student attended the 38th Annual International Conference on Global Health: Securing a Healthier Future in a Changing World in Washington, D.C. One student attended the Clinton Global Initiative Annual Meeting at the University of California in San Diego. One student attended the Right to Education: Reaching Every Child in New Orleans, LA sponsored by the Association for Childhood Education International. In total, the IGHD contributed $4,073 towards these expenses.

In the past year 3 students affiliated with the institute completed their doctoral programs. Dr. Marwa Farag is currently an Assistant Professor at the School of Public Health at the University of Saskatchewan in Canada. Dr. Moaven Razavi is now a Senior Research Associate at the Heller School. Many of the current doctoral students affiliated with the institute are actively engaged in research activities. As example, Ms. Danielle Fuller is spending the summer working on HIV/AIDS activities in Haiti; Ms. Maria Creciun is analyzing what motivates pharmaceutical companies to serve the poor; Ms. Elizabeth Glaser is working on evaluations of the cost effectiveness and efficiency or "value for money" of donor funded programs in HIV/AIDS, maternal/child health, and services to orphans and vulnerable children. Ms. Yara Halasa is working on the cost of dengue in Puerto Rico and the global burden of Dengue and Aung Lwin is working on cost effectiveness analysis studies of international and US domestic health care delivery programs. These are but a few of the many examples of the vibrant research engaged in and supported by the institute.

**Activities Planned for 2011**

IGHD has an ambitious agenda for the current year. These include a focus on key geographic areas including China, Egypt, India and select countries in Sub-Saharan Africa.
Grant Writing
We intend to submit proposals for six to eight large grants totaling over a million dollars. The revenue target is to grow revenues by $500,000. IGHD has set aside funds from the endowment to support researchers to write grants.

Support for Students
IGHD intends to continue its support to students. This will enable students to attend conferences and research workshops. IGHD also will make available opportunities for doctoral as well as master’s students to actively participate in ongoing research projects.

Distinguished Speaker Series
IGHD intends to invite one to two internationally recognized experts each semester to share their experiences with the entire Heller community

IGHD Working Groups
IGHD has begun to establish two working groups. The first will address issues of scaling up and replicability and the second will be a forum to explore the future of development. Brown bag lunch meetings will be held periodically throughout the year to work on these topics as an institute. In addition, a research incubation forum will be established to share ideas, brainstorm and convert thoughts into articles and to provide input and feedback on research paper drafts.

Peer Reviewed Journal Articles and other Publications
IGHD intends to publish between thirty to forty peer reviewed articles and reports in the coming year.

Working Paper Series
A working paper series will be created. This is to provide faculty and researchers affiliated with IGHD an additional venue to write academic articles policy briefs. We intend to set up an internal peer review process for the working paper series.

Looking Ahead
We view 2010 as a successful year. We have become an integral part of the research and educational programs of the Heller School and the Schneider Institutes for Health Policy. We believe that through the continued efforts of our faculty and researchers we will continue to grow in 2011 and beyond at a modest rate. Our preference is to chart a more aggressive growth strategy which will make IGHD a pre-eminent research institute in the world within five years. This is a real challenge as it took the other two Schneider Institutes about 15 years to attain such a status in domestic policy.

We believe that we have a unique combination of research and policy expertise that will allow IGHD to attain this status in five years. However, to do this we will need a stable funding stream, not tied to projects, that will support a core group of researchers and administrative staff, the financial wherewithal to attract the best talents in the world to join IGHD, and the seed money needed to support research investigations in priority countries, such as India.
### Annex 1: Projects of the Institute for Global Health and Development

<table>
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<tr>
<th>Principal Investigator</th>
<th>Agency Name</th>
<th>Project Start Date</th>
<th>Project End Date</th>
<th>Total Project Budget</th>
<th>Type</th>
<th>Active Between June 1, 2010 and May 31, 2011</th>
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**TOTAL** 3,142,167.00  562,897.00
Annex 2: Institute for Global Health and Development Core Faculty, Researchers and Staff

Faculty (10):
Sarita Bhalotra, Associate Professor
Cristina Espinosa, Assistant Professor
Ricardo Godoy, Professor of International Development
Susan Holcombe, Professor of the Practice
A.K. Nandakumar, Professor of the Practice, Director, Institute for Global Health and Development
Jeff Prottas, Professor
Raj Sampath, Assistant Professor
Donald Shepard, Professor
Laurence Simon, Professor, Director, Programs in Sustainable International Development
Stanley Wallack, Professor, Executive Director, Schneider Institutes for Health Policy

Lecturers/Researchers (8):
Can Erbil, Senior Scientist, Senior Lecturer
Marion Howard, Senior Lecturer
Nina Kammerer, Lecturer
Joan Kaufman, Distinguished Scientist, Senior Lecturer
Eric Olson, Senior Lecturer
Moaven Razavi, Senior Research Associate, Lecturer
Jasmine Waddell, Visiting Lecturer
Wu Zeng, Senior Research Associate, Lecturer

Researchers (4):
Diana Bowser, Senior Research Associate
Gary Gaumer, Research Consultant
Yara Halasa, Research Associate
Aung Lwin, Research Associate

Staff (2):
Joanne Beswick, Research Program Manager
Claire Hurley, Executive Administrator

Ph.D. Students (9):
Ilhom Akobirshoehov
Samuel Anarwat
Maria Creciun
Ecaterina Damian
Miguel Fernandez
Danielle Fuller
Elizabeth Glaser
Yara Halasa
Elizabeth Rivera
Annex 3: IGHD FY’11 Publications


Sampath, Rajesh, "Submission in follow-up to HRC resolution 25/15 The Right to Development." was published on the UN Office of the High Commissioner for Human Rights for the Twelfth session of the intergovernmental open-ended working group on the Right to Development.

See this link to download the full article- http://www.ohchr.org/EN/Issues/Development/Pages/12thSession.aspx


