







The Philippine Council for Health Research and Development (PCHRD) is one of the five sectoral councils of the Department of Science and Technology (DOST). PCHRD is a forward-looking, partnership-based national body responsible for coordinating and monitoring health research activities in the country. Since its founding on 17 March 1982 through Executive Order No.784, PCHRD has brought technical excellence with a soul into fulfilling its mandate.

The primordial source of health research leadership and direction in the country, PCHRD resolves to foster healthier and more productive lives among the Filipinos through health research and development (R&D).

The organization that creates and sustains an enabling environment for health research in the country

- Provide leadership in health research
- Advocate and support a health research culture
- Mobilize and complement health research resources to generate knowledge, technologies and innovations in health, and ensure their utilization
- Practice good governance to effectively perform the Council's role in leading, managing and coordinating the health research system

A nation empowered by research-based knowledge, technologies, and innovations in health.

Message from the Secretary

On its 27th year, I am proud to present the collaborative work of the Philippine Council for Health Research and Development (PCHRD) with its stakeholders in 2009.

The year's spotlight has been focused on coming up with creative answers on how to engage stakeholders and sustain partnerships with them. Inclusiveness @ PNHRS: Building Bridges to, and Engaging, Stakeholders was our battlecry.

The Council and the core agencies of the Philippine National Health Research System (PNHRS) placed the regional health research systems at the helm of the PNHRS. As a result of the consultations with the 16 regional health research consortia, some of the regions were able to harness their inherent strong points towards fruitful collaborations. Example would be the six consortia in Mindanao which came up with a Mindanao Health R&D Program. We believe that only with strong regional health research systems would there be a truly Philippine National Health Research System.

With these, I salute all the men and women of PCHRD. Mabuhay kayong lahat!

ESTRELLA F. ALABASTRO, PHD



Message from the Executive Director

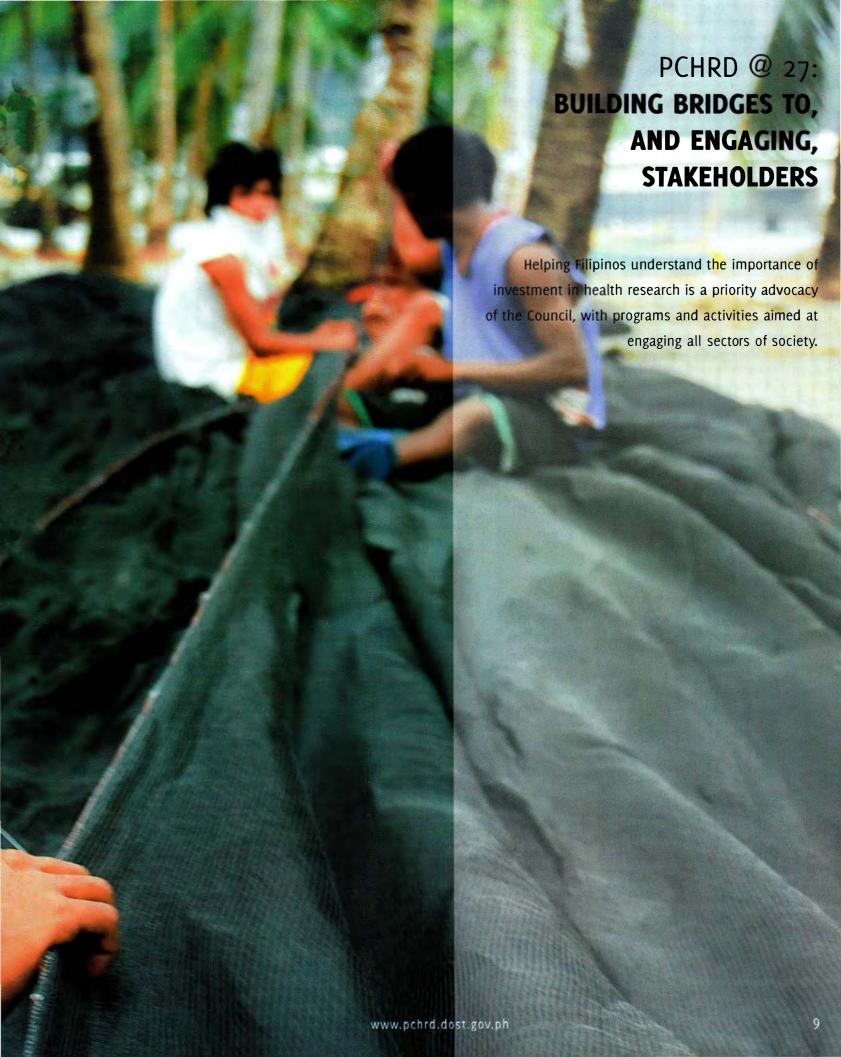
Inclusiveness @ PNHRS: Building Bridges to, and Engaging, Stakeholders defines our commitment to our stakeholders and partners in the Philippine National Health Research System (PNHRS). The stakeholders are at the core of the Council's success; our stakeholders, our partners, our family.

Through partnerships, PCHRD was able to draw upon a pool of expertise which contributed valuable perspectives and have played key roles in shaping our programs and activities. Collaboration is woven into the fabric of our work as we revitalize the whole health research network. Prime example of this is our evolving relationship with the regional health research systems, working hand in hand with them in leading the PNHRS.

Today, as PCHRD looks to the future, our hopes are for even stronger partnerships and collaboration. The different capacities and resources in our growing health research community can, hopefully, converge towards a common objective of improving health outcomes.







On 16 March 2009 at the Pan Pacific Hotel, Manila, PCHRD celebrated its 27th Anniversary with the theme, "Inclusiveness@PNHRS: Building bridges to, and Engaging, Stakeholders." The event focused on bridging the missing links to all the stakeholders of the Philippine National Health Research System (PNHRS).

Dr. Jaime Galvez-Tan, President, Health Futures Foundation Inc., and Chair of the PNHRS Steering Committee, in his keynote speech, emphasized the need for community-driven research, wherein the poorest of the poor have access to the benefits of research. The role of the researcher as bridge-maker is important in creating and sustaining healthy partnerships.



In the panel discussion, "Health Research, Kasama Ako," the stakeholders agreed that it is imperative to come up with policies that would support inclusive, sustainable, and engaging research with the community, local groups, regional partners, government agencies, civil society groups, private sector and international organizations.

The Council's 27th anniversary was also marked by the core agencies' signing of renewal of commitment to the

Philippine National Health Research System (PNHRS).

The four core agencies were represented by their top officials, namely: Dr. Estrella F. Alabastro, Secretary,

Department of Science of Technology; Dr. Jade del Mundo,

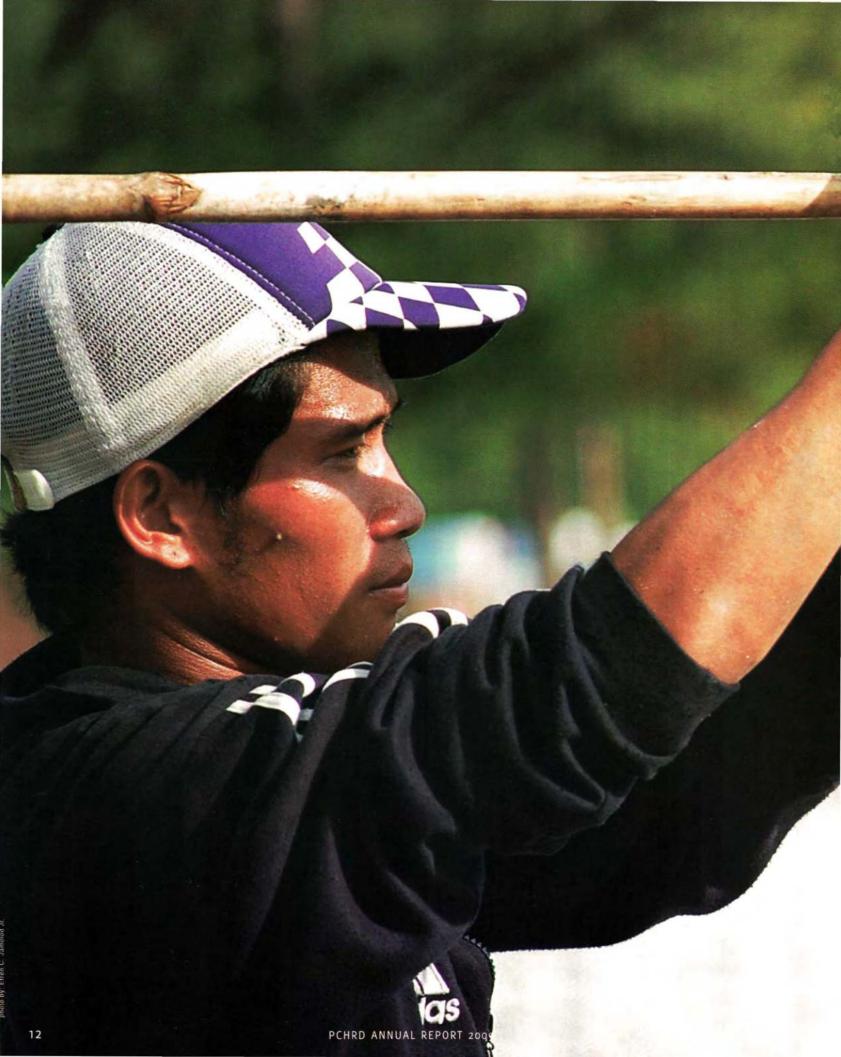
Undersecretary, Department of Health; Dr. Emmanuel

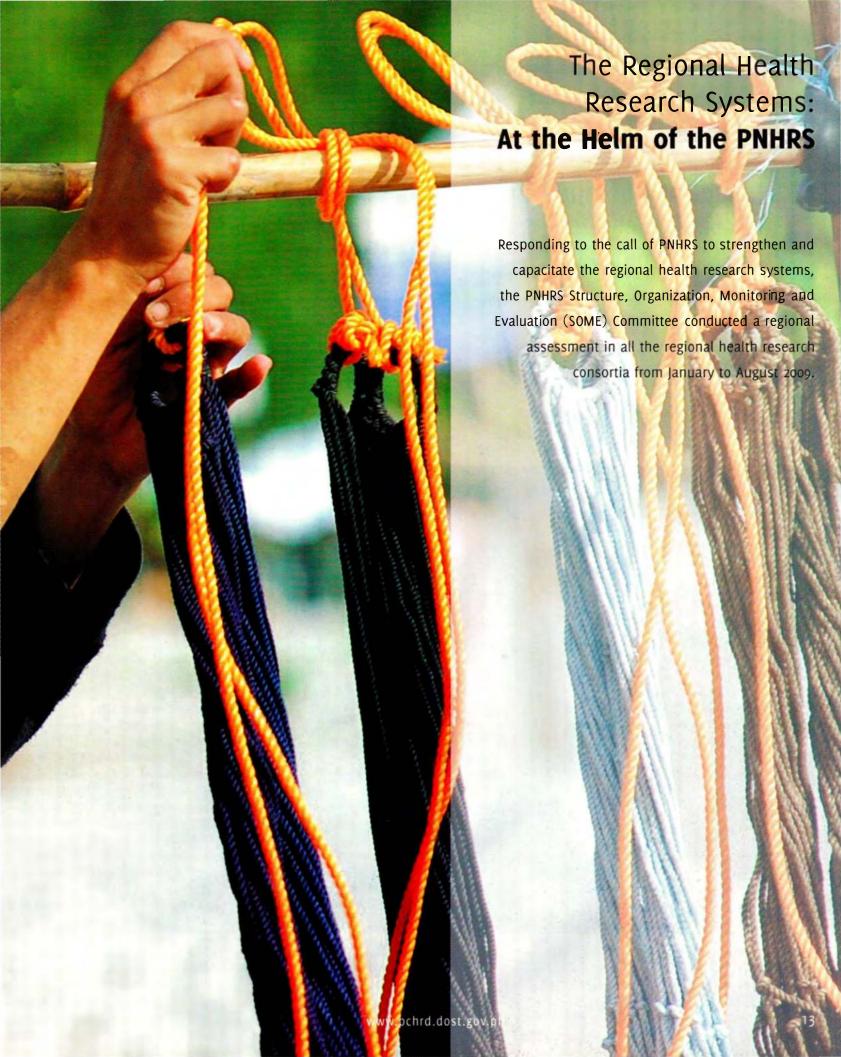
Angeles, Chair, Commission on Higher Education; and

Dr. Zorayda Leopando, Vice Chancellor for Planning and

Development, University of the Philippines Manila.







The regional assessments aimed at identifying the critical areas of performance and capacities that the health research consortia need to address in order to improve their performance and effectively respond to the priority regional health issues.

Findings revealed the strengths, weaknesses and areas for improvement of the regional health research systems.

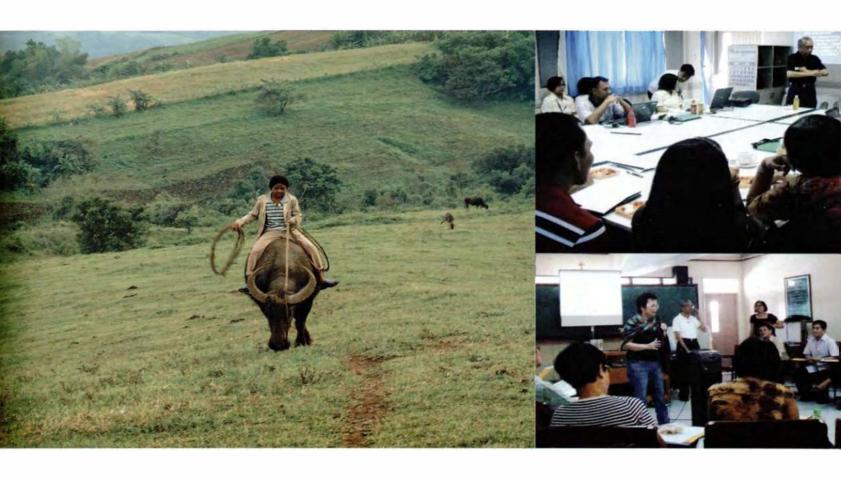
The strength of the Consortia lies in the presence of highly

skilled researchers, and champions, as well as institutions. Weaknesses were attributed to low level of utilization of the Regional Unified Health Research Agenda (RUHRA), lack of meaningful research proposals and projects, ineffective and inefficient management of the consortium and the absence of strategic direction and long-term development plan. Based on the results of the regional assessments, SOME Committee recommended restructuring of the PNHRS to be more responsive to regional needs and repackaging the

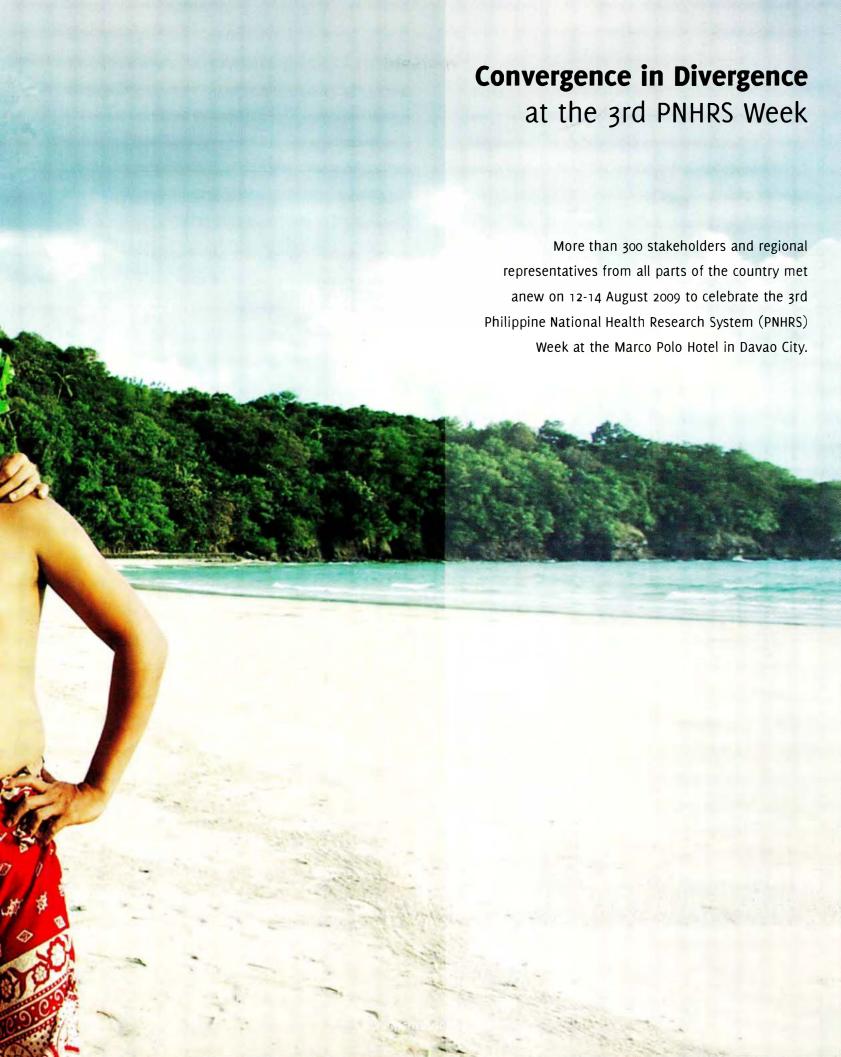


funding assistance provided by the PNHRS to the regional consortia. The first recommendation involves review of RUHRA and identification of priority areas; establishment of research programs and development of research proposals; preparation of strategic and operational plans; and streamlining of organizational structure. The latter recommends that the program of financial and technical assistance be able to support the strategic plans and long-term development goals of the health research consortia.

" revealed the strengths, weaknesses and areas for improvement of the regional health research systems"



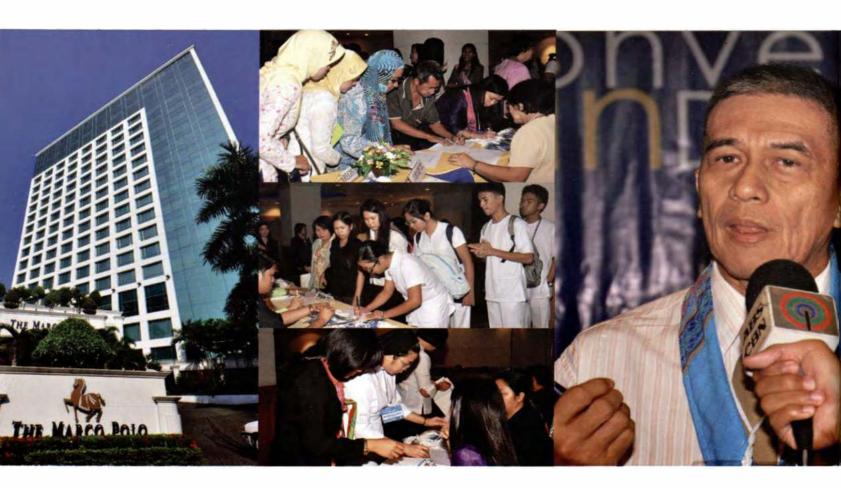




Highlights of the three-day celebration included a Pre-Conference: Mindanao Forum on Health Research, six parallel capacity building sessions, Young Researchers' Poster Exhibit Contest, a plenary session on Capacitating and Empowering Regional Health Research Systems, and awarding of the 2009 PNHRS Best Mentor in Health Research.

The Mindanao Forum on Health Research was a venue for the six Mindanao consortia to respond to the assessment of the island's diverse regional health research systems. Their responses to the challenges formed the basis for crafting a Call to Action on Mindanao Health R&D Strategy. Action areas identified by the stakeholders were: 1) increasing funding for regional researches, 2) including policy for the utilization of research results in the structure, 3) strengthening partnership among academe-industry-LGUs-NGOs-People's Organizations, 4) strengthening networking among consortia, and 5) formulating strategic plans to address gaps in health research.

On the event's second day, six capacity building sessions equipped participants with knowledge and skills necessary in the whole research process. Topics were selected based on



the concerns raised during the series of regional consultations conducted by the PNHRS Structure, Organization, Monitoring and Evaluation (SOME) Committee.

The session on the National Unified Health Research Agenda Implementation and Tracking identified issues related to close matching interests of researchers and institutional mandates of the funding agency, the use of FINER (Feasible, Interesting, Novel, Ethical, Relevant) as guiding principle in the development of a research proposal, and monitoring health related R&D for benchmarking.

The Ethics and Ethics Review session dealt with capacity building in ethics review, forming of Ethics Review Board (ERB) within each research institution and harmonizing roles and procedures of existing ERBs.

In the Intellectual Property and Technology Commercialization session, participants agreed that there is a need to establish a well-defined and unifying policy on technology transfer in the Philippines and strengthen private-public collaboration in R&D commercialization.



The Marketing Research to Healthcare Providers and Policymakers session emphasized the importance of dialogue as an effective communication tool and making research results understandable to the target audience.

The session on Research Publishing and e-Tools for Collaboration tackled rules on authorship, protocols on peer review, coming up with a pool of research reviewers, and access of full text in HERDIN.

The small group discussion on Climate Change and its Effect on Health: Orientation on Strategic Management is an introductory session on the topic aimed at appreciating interrelated concerns at the regional level.

" importance of dialogue as an effective communication tool and making research results understandable to the target audience"

The third day's plenary session focused on the regional health research systems being at the helm of the PNHRS. The session brought forth responses from the various stakeholders particularly the core agencies, local government units (LGUs) and the regional health research consortia. The core agencies discussed their commitments in support of health research, the LGUs shared how they can help regional health research systems refine their research agenda and access health research resources while the consortia addressed the issue on how to sustain research collaboration.

A platform for convergence, collaboration, and research translation, the PNHRS Week is held yearly on the second week of August following the Proclamation No. 1309 signed by President Gloria Macapagal-Arroyo.

Established in March 2003, the PNHRS is a convergent strategy that aims to promote cooperation and integrate all health research efforts and stakeholders in the country to ensure that research contributes to evidence-informed health policies and actions.



CALL TO ACTION OF THE MINDANAO FORUM ON HEALTH RESEARCH

The Forum recognizes that Mindanao has common and distinct area-specific health concerns which the regions within the island can address through research given the presence of individual and institutional champions for research, highly skilled and motivated human resource, adequate research facilities, considerable experience in the management of research activities, and a strong desire to collaborate to address the priority health needs of the regions, among others;

The Forum believes that by working together, within and between regions, using successful models of collaboration, the health R&D consortia in Mindanao can transcend the present research weaknesses and gaps, and channel and/or leverage research resources to addressing priority health problems such as

maternal and child health, herbal medicine and traditional medicine, environment and emerging and re-emerging tropical diseases;

The Forum believes that the opportunities can be harnessed to the advantage of the consortia by drawing a long-term strategic plan and by being open to new paradigms. The policy of placing the regional health research systems at the helm of the Philippine National Health Research System (PNHRS) and providing

equitable access to resources for health research at all levels are incentives which will move forward the Mindanao research agenda;

The Forum believes that the ongoing collaboration of the Mindanao research consortia in developing joint research projects shows the willingness and commitment of members to share and help develop expertise and resources for the health of Mindanawons;

The Forum supports the proposed coordinating mechanisms to bring together researchers in Mindanao, starting with the creation of a Steering Committee, led by Region 11 Health R&D Consortium and lodged at the Davao Medical School Foundation; with responsibilities shared by the six consortia; and;

The Forum requests the heads of member institutions of the six Mindanao research consortia to commit permanent representatives to the Mindanao research teams, support their participation, provide complementary resources, and ensure that research results are disseminated and translated into policies and actions which benefit the Filipinos.

12 AUGUST 2009



GENERATING DEMAND-DRIVEN KNOWLEDGE AND TECHNOLOGIES FOR HEALTH

" refocus research
priorities to better
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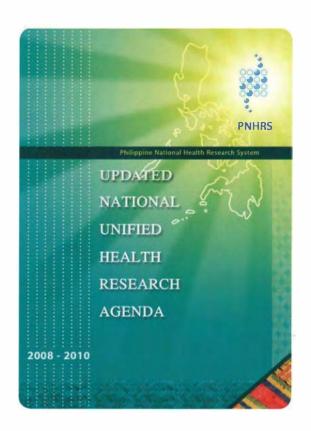
Updated National Unified Health Research Agenda (NUHRA) 2008-2010

Following the consultations with stakeholders, the PNHRS
Research Agenda Committee (formerly the Research
Management Committee) updated the National Unified Health
Research Agenda (NUHRA) to account for recent developments,
new directions and thrusts of concerned agencies as well as to
refocus research priorities to better respond to existing health
problems, emerging gaps, and new challenges. The updating
was anchored on the United Nations' Millennium Development
Goals, updated Medium Term Philippine Development Plan,
Fourmula One for Health Framework, and the National Science
and Technology Plan.

The NUHRA 2008-2010, an updated version of the NUHRA 2006-2010, focused on unaddressed research topics that require urgent attention, with new ones added in view of current and emerging concerns. The updated NUHRA was formally launched during the 27th PCHRD Anniversary on 16 March 2009.

Advocacy activities for the updated NUHRA went full blast in 2009. The advocacy intends to encourage health researchers, funding agencies, and stakeholders to support and implement the updated NUHRA. Aside from the production of advocacy materials such as printed and CD copies of the Updated NUHRA, audio visual presentation and posters, the media was also tapped to further reach the target audience. Print, radio, television, and the web were used as channels for information dissemination.

In line with the NUHRA, PCHRD supported a total of 23 projects, one of which was completed in 2009.



NUHRA RESEARCH PRIORITIES

- Health Financing
- Governance
- Health Regulations
- Health Service Delivery
- Health Technology
 Development
- Health Research Ethics
- Health Information Systems

DISTRIBUTION OF R	क्षेD PROJECTS (By Type and Stat	TUS, 2009
PROJECT STATUS	PROJE	TOTAL	
PROJECT STATUS	ASSISTED	MONITORED	
Completed	1		1
Ongoing	8	8	76
New	- 6		6
TOTAL	15	8	23



Genetic Characterization of the SARS-Causing Coronavirus from Two SARS Patients in the Philippines

Severe Acute Respiratory Syndrome (SARS) caused worldwide panic in 2003, with a newly-identified virus (SARS Coronavirus; SARS CoV) causing severe pneumonia in affected individuals. Following the Hotel M cluster in Hong Kong which triggered the worldwide spread of SARS CoV, SARS eventually reached the Philippines, resulting to two deaths among four other cases in a local hospital transmission in the country.

The study examined the genetic material carried by the virus to document similarities of local SARS CoV isolates with isolates from other countries. Such examination enabled historical tracing of virus transmission across countries, and provided information on the stability of the virus. Also, the study detected possible new mutations, which could have implications in the development of diagnostic tools and in vaccine design. To carry out these goals, analysis was done on a region in the genetic material of SARS CoV isolated from lung tissues of the two mortalities in the Philippines.

Analysis revealed that the Philippine isolates were very closely related to an isolate in Toronto, Canada; the same place where the index case in the local hospital transmission in the Philippines derived the infection. Hence, the results further established the linkage of local isolates with infection in Canada, and subsequently from the Hotel M cluster in Hong Kong. No mutations were seen in the Philippine local isolates when compared to the representative isolate in Canada, indicating the relative stability of the SARS CoV strains derived from the Hotel M cluster in Hong Kong.





ETHICAL RESEARCH: Upholding the Dignity of Human Participants

Ethics is an integral part in any research undertaking.

Ethics does not only promote cooperation and collaboration, but also inspires trust among researchers and human participants.

As part of its ongoing advocacy for ethical research, the Philippine Health Research Ethics Board (PHREB) conducted a series of seminar-workshops and training to orient and update researchers and members of institutional ethics review boards (IERBs) on the new ethical guidelines in health research. The first was held at the Philippine Tuberculosis Society, Inc. (PTSI) Compound in Quezon City on July 28-29, with 10 participants from PTSI and National Children's Hospital. Another seminar-workshop was held at the EMR Center, Koronadal City, on November 12, 2009, with 42 participants coming from Region 12 and the Autonomous Region of Muslim Mindanao (ARMM). The said seminar was held in collaboration with the DOST Regional

Offices in the two regions and the UNILAB Medical Education and Development (UMED).

On November 24-25, PHREB held a basic course on Good Clinical Practice at the Don Mariano Marcos Memorial Hospital and Medical Center (MMMH-MC) in Batac, Ilocos Norte. The seminar-workshop was attended by 32 faculty and staff from academic institutions such as Don Mariano Marcos State University, University of Northern Philippines, Northwestern University and Northern Christian College, Center for Health Development (CHD)-Region 1, and the Commission on Human Rights (CHR).



PHREB, as a policy-making body, participated in the forum organized by Ugnayang Pang-Agham Tao, Inc. on September 4, 2009 at the Philippine Social Science Center, Diliman, Quezon City. Titled, "Practitioners in Social Impact Assessment (SIA) Studies for Large Scale Mining Projects in Indigenous Peoples Lands: Ethical Challenges," the forum aimed to thresh out the ethical issues in the practice of social research for large scale mining companies in indigenous peoples' lands.

There are now 70 registered ethics review committees among the 200 identified ERCs in the country. A total of 43 protocols were evaluated by the National Ethics Committee (NEC), the review arm of PHREB.

" aimed to thresh out the ethical issues in the practice of social research"







BUILDING A STRONG HEALTH RESEARCH **HUMAN RESOURCE**

For a continued creation of knowledge and technologies for health development, a pool of health researchers is critical.

In 2009, PCHRD evaluated and recommended approval of 161 new scholars for the DOST Accelerated Science and Technology Human Resource Development Program (ASTHRDP). There were 32 new scholars for the doctoral degree program and 129 new scholars for the master's degree program. One doctoral and six master's students completed their studies, and 128 scholars continued to pursue their programs.

Under the thesis and dissertation assistance program, there were 15 new grantees while 23 grantees continued to work on their thesis/dissertation projects. At the end of 2009, two doctoral and four master's students completed their dissertation and thesis, respectively.

To hone the skills of beginning researchers, 26 training and eight forums were sponsored by PCHRD in various topics, namely: basic research methods, scientific writing and presentation, research ethics, systematic review and meta-analysis, intellectual property, and good clinical practice guidelines. A total of 1319 new researchers benefited from the trainings/forums conducted through the Regional Health Research and Development Consortia.

PROJECT STATUS	DOCTORAL	MASTER'S	TOTAL
Completed		6	7
Ongoing	24	104	128
New	32	129	161
TOTAL	57	239	296

PROJECT STATUS	DOCTORAL	MASTER'S	TOTAL
Completed	2	4	6
Ongoing	9	14	23
New	1	14	15
TOTAL	12	32	44

PCHRD SCHOLARS SOCIETY

The PCHRD Scholars Society is living proof of the impact the Council has made in the research community. It is an elite group of graduates from the medical and allied health disciplines.

The Society was organized in February 2007 to develop camaraderie and facilitate networking among PCHRD scholars and provide a venue for the exchange of health résearch information.



In 2009, the PCHRD Scholars Society finalized their constitution, by-laws and election guidelines. New set of officers were elected on March 16, 2009 with Dr. Josefina Tuazon of the UP College of Nursing voted as president.

To date, the Society has a total of 135 members.

2009 PCHRD-GRUPPO MEDICA AWARD WINNERS

The PCHRD-Gruppo Medica Award for Outstanding Research in Herbal Medicine seeks to motivate students to view undergraduate thesis not just an academic exercise, but an excellent opportunity to contribute to the national agenda. It is awarded to studies with potential for practical or commercial applications.

In July 2009, students from the College of Pharmacy, University of the Philippines Manila won the second prize and received PhP40,000 in recognition of their promising research in herbal medicine. The third prize winner of PhP20,000 was given to the research study of students from the University of San Carlos. The two winners stood out from among the 31 entries submitted to the PCHRD-Gruppo Medica Evaluation Committee.

WINNERS OF THE 2009 PCHRD-GRUPPO MEDICA AWARD

2nd Prize

Wound Healing and Antimicrobial Property of Verbain
Ointment from Stachytarpheta jamaicensis (L)
Vahl (Verbenaceae)

Rey Johnino A. Carinugan, Toshila Marie B. Bonete and Sunshine Charisse T. Abadilla of the UP Manila College of Pharmacy

3rd Prize

Asiatics L. (Gotu Kola) Extract on the Chorioallantoic Membrane of Fertilized Chicken Egg

Maria Lourdes Carmelle M. Daroy & Enrique Rene G. Bernabe of University of San Carlos





2009 PNHRS BEST MENTOR IN HEALTH RESEARCH

At the 3rd PNHRS Week, the PNHRS Capacity Building Committee led the research community in recognizing the vital contribution of health research mentors in the development of research capabilities of human resources in health through the awarding of the PNHRS Best Mentor in Health Research.

Each regional winner from Luzon, Visayas, Mindanao, and the National Capital Region was awarded with a cash prize of PhP100,000.00 plus plaque of recognition. The national winner received a cash prize of PhP200,000.00 and a trophy. Winners were selected based on their track record in research and

research guidance, dedication in promoting research, and contribution towards a supportive research environment.

The "Best Mentor in Health Research Award" is part of the strategies to address the country's need for continuous supply of quality human resources for health research. The PNHRS recognizes the vital role of the research mentor who selflessly shares knowledge and skills, instills values and attitudes, and inspires those involved in the research process, thereby creating an enabling environment and contributing to capacity building in research.

2009 PNHRS BEST MENTOR IN HEALTH RESEARCH

National Winner

Dr. EDGARDO TULIN (VISAYAS)
Visayas State University

Regional Winners

Dr. Carmencita Padilla (NCR)

UP Manila-National Institutes of Health

DR. ERLINDA PALAGANAS (LUZON)

UP Baguio

Dr. EDGARDO TULIN (VISAYAS)
Visavas State University

Dr. ROSEMARIE ARCIAGA (MINDANAO)

Ateneo de Zamboanga University





Research translation helps in ensuring the dissemination and utilization of research results to the different endusers --- policymakers, program implementors, health industry, health professionals, researchers, the academe and other sectors of society.

With the media as its partner, PCHRD continued to make its presence felt through the newspapers, television, radio, press conferences, and the internet, reaching more and more stakeholders in the process. In 2009, 41 articles came out in national and local newspapers, 21 interviews on radio, and 16 on television. 48 articles were published online.

In July, the Council participated in the annual National Science and Technology Week (NSTW). This year's NSTW was community-based in an effort to bring domestic S&T closer to the people. Bicutan (Taguig), Los Baños (Laguna), Quezon City, and Manila science communities took part in the activities. Technology fairs were also held in the Visayas, Mindanao, Southern and Northern Luzon from August to December.

" community-based in an effort to bring domestic S&T closer to the people"

CREATING WEALTH THROUGH TECHNOLOGY COMMERCIALIZATION

Technology commercialization provides the S&T connection to economic growth and development. The link between the generators of research and the market is critical in bringing research results to peoples' doorsteps.

In 2009, PCHRD received approval of patent applications as utility models for Ampalaya Extract Fortified Dried Fruit and Dietary Fiber from Coconut Flour. Patent application was also filed for Tsaang Gubat tablet as gastrointestinal/biliary colic remedy.

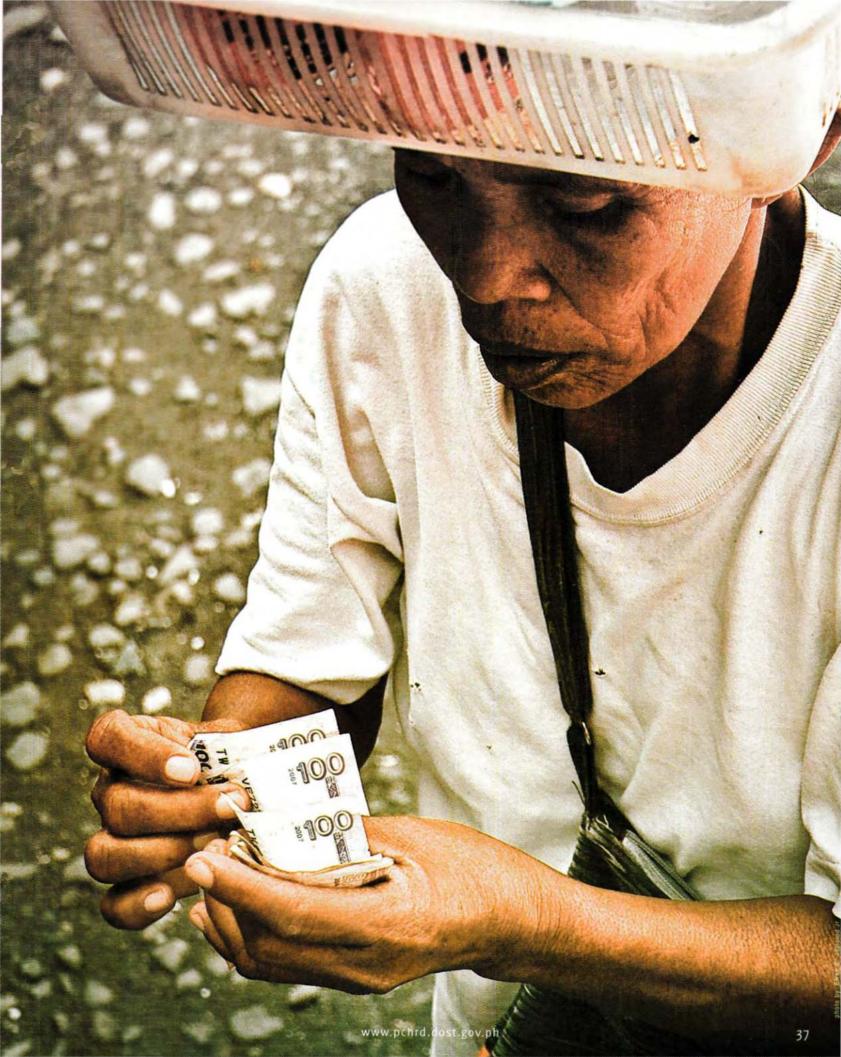
In December, the Council signed a license agreement on the transfer of production technology for Sambong tablet with Inter Healthcare Pharmaceuticals, Inc.

TECHNOLOGY TRANSFER LEGISLATION: PROFITING FROM INVENTIONS

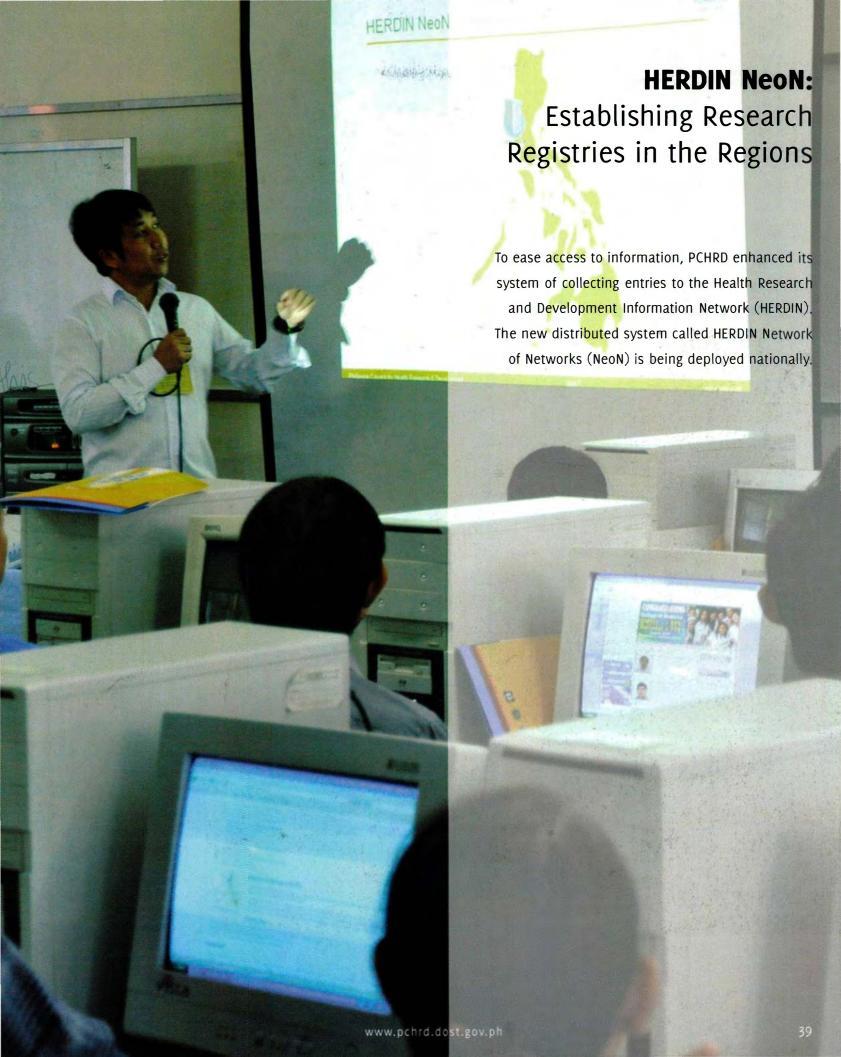
The enactment of a national policy framework on technology transfer, titled, "An Act Promoting the Transfer of Technologies and knowledge from Research and Development (R&D) Funded by Government" or the Technology Transfer Act of 2008. Subscribes to the provision of Bayh-Dole Act (United States) which enables researchers to retain title to the technologies of publicly funded research provided they transfer the technologies within two years from research completion.

This bill hopes to presage a stronger and closer privatepublic collaboration; provide the framework that will promote coordination, integration and harmonization of all technology transfer efforts by various agencies in the country; resolve issues on technology ownership, and provide the institutional mechanism for developing a creative technology transfer capability.

In December, the bill was passed by both Houses of Congress. Copies of the consolidated version of the bill was sent to the House of Representatives for the signature of the Speaker and the Secretary General.







At present, HERDIN NeoN holds more than 50, 000 published and unpublished research articles from 150 health journals and publications printed from 1906-2008, with 3,358 new entries added in 2009. For the year, 41,776 users were served.

Parallel to HERDIN NeoN's development, the Council also conducted a series of training in several of the country's health research institutions. The training aimed to capacitate health research institutions to organize their health research information and to institutionalize the updating of the national health research information repository.

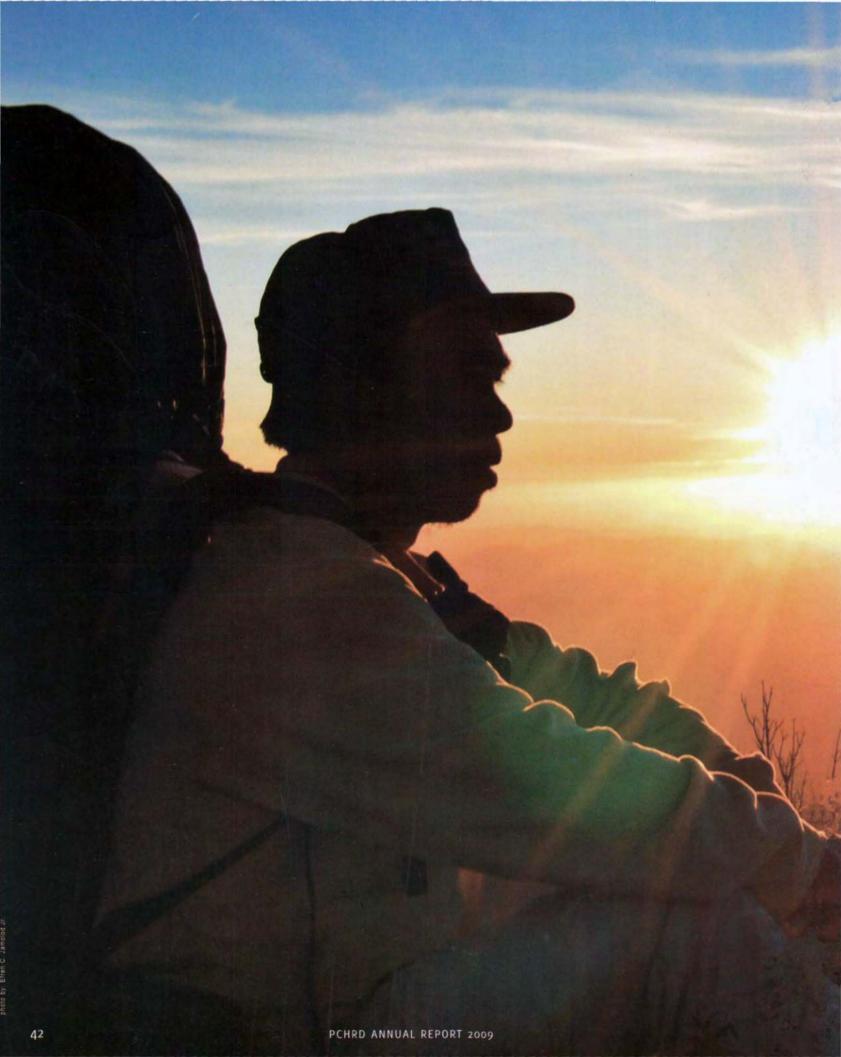
From October 6-9, the HERDIN team of PCHRD trained participants from Region 11 at the Davao Medical School Foundation, Davao City. Institutions represented in the said training were San Pedro College, Ateneo de Davao University, Davao Doctor's College, University of Immaculate Conception, University of the Philippines Mindanao, Davao Medical School Foundation, and Brokenshire College.

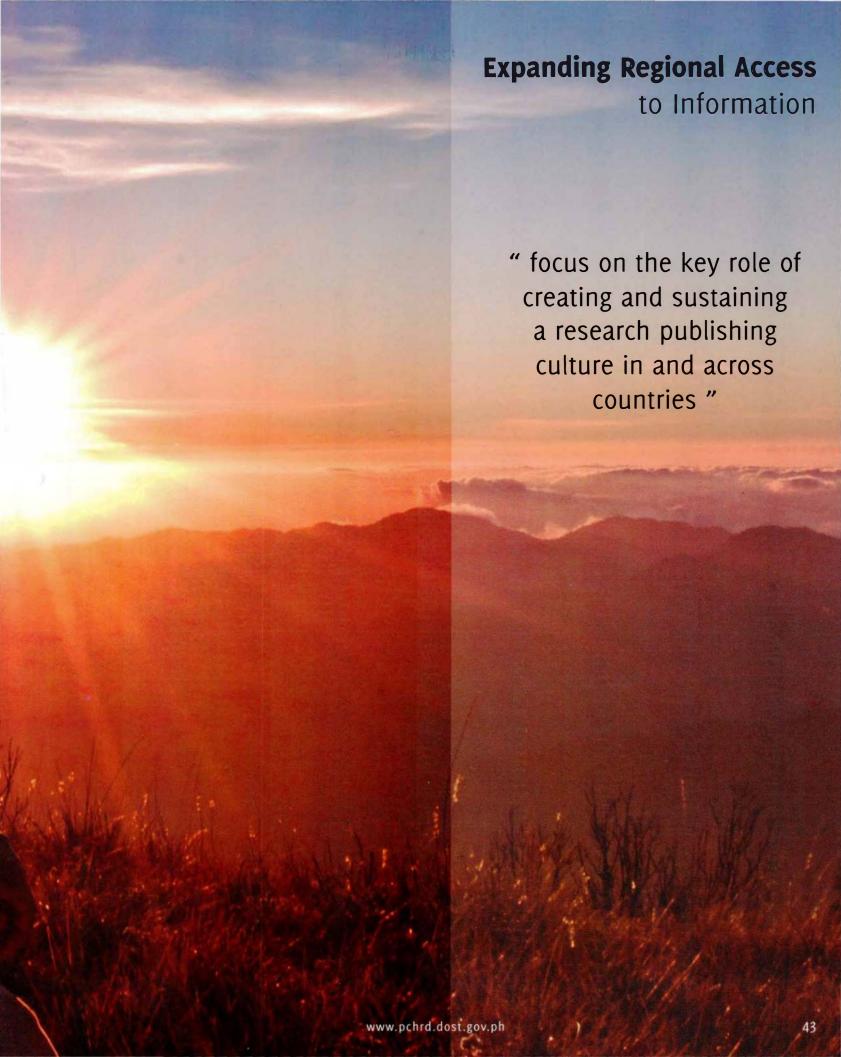


Same training was held on October 20-23 at the Liceo de Cagayan University, Cagayan de Oro City. Participants from Region 10 came from Mindanao State University, Central Mindanao University, Capitol University, Liceo de Cagayan University, Xavier University-Ateneo de Cagayan, Bukidnon State University, Northern Mindanao Medical Center, Center for Health Development-Department of Health (CHD-DOH 10), National Economic and Development Authority (NEDA-10), and Department of Science and Technology (DOST-10).

" organize their health research information and to institutionalize the updating of the national health research information repository"







WESTERN PACIFIC REGION INDEX MEDICUS (WPRIM)

As the country's focal institution in the development of the Western Pacific Region Index Medicus (WPRIM), the Council actively participated in the effort to ensure global access to medical and health researches in the region. WPRIM is an initiative of the World Health Organization (WHO) Western Pacific Regional Office (WPRO), an online index of medical and health journals of its member states.

On 16 June 2009, PCHRD in coordination with the Asia Pacific Association of Medical Journal Editors (APAME) organized the 1st International Seminar on Journal Publishing entitled "Professional Journal Editors, Key to Publishing Culture." It was intended for regional and local health and medical journal editors and writers with a focus on the key role of creating and sustaining a research publishing culture in and across countries. On the following day, an informal consultation on WPRIM and the Global Health Library (GHL) was held to identify



new training activities based on the outcomes of the editors' workshop and to review the new WPRIM platform developed by the Institute of Medical Information, Chinese Academy of Medical Sciences (IMICAMS) and the WPRO GHL portal.

On November 4-5, the Second Joint Meeting of APAME and WPRIM was held as part of the celebration of the 50th year publication of the Singapore Medical Journal (SMJ). The meeting

discussed the status of the WPRIM project, planned key training activities, funding and the new WPRIM database developed by IMICAMS. The Regional Journal Selection Committee evaluated and approved the candidate journals endorsed by the National Journal Selection Committee for inclusion in WPRIM.

To date, 16 Philippine health and medical journals uploaded their combined articles to WPRIM.



TECHNICAL PANEL ON HEALTH JOURNAL PUBLISHING

PCHRD, committed to improve the status of health journal publication in the country, reconstituted the Technical Panel on Health Journal Publishing in 2009. The reconstitution has the following objectives: 1) develop policies and standards relevant to the publication of quality health journals; 2) develop capacity building programs; 3) identify journals which may be supported to build their capacity as channels of research dissemination and their potential to be internationally-indexed; 4) accredit journals which subscribe to the standards of quality journal publishing; and 5) develop strategies to spin off the Panel into a sustainable alliance or association of health journal editors.

Within the Technical Panel, a National Journal Selection
Committee was organized, chaired by Dr. Jose Ma. C. Avila
of Acta Medica Philippina. In October, the Committee met to
review criteria for inclusion to WPRIM. It was clarified that
journals may be peer-reviewed internally or externally. All
journals should be published bi-annually. The Instructions to
Authors must adhere to the International Committee of Medical
Journal Editors (ICMJE) guidelines.



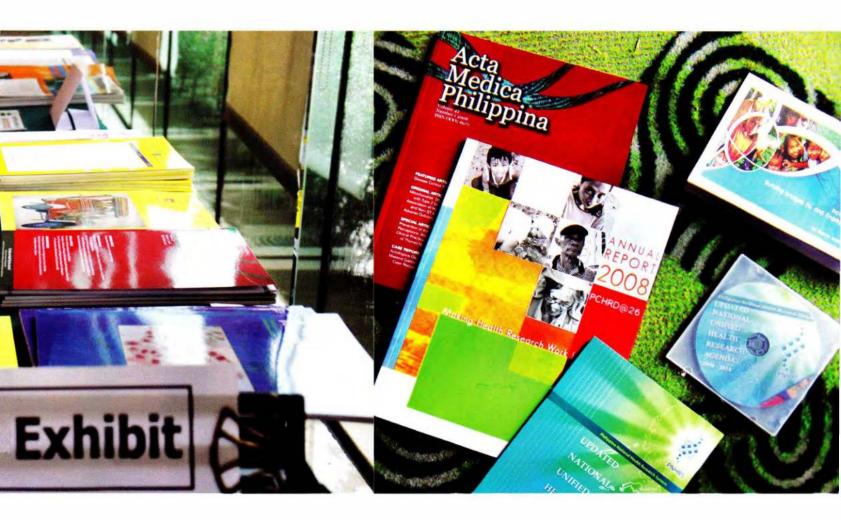
ACTA MEDICA PHILIPPINA: THE NATIONAL HEALTH SCIENCE JOURNAL

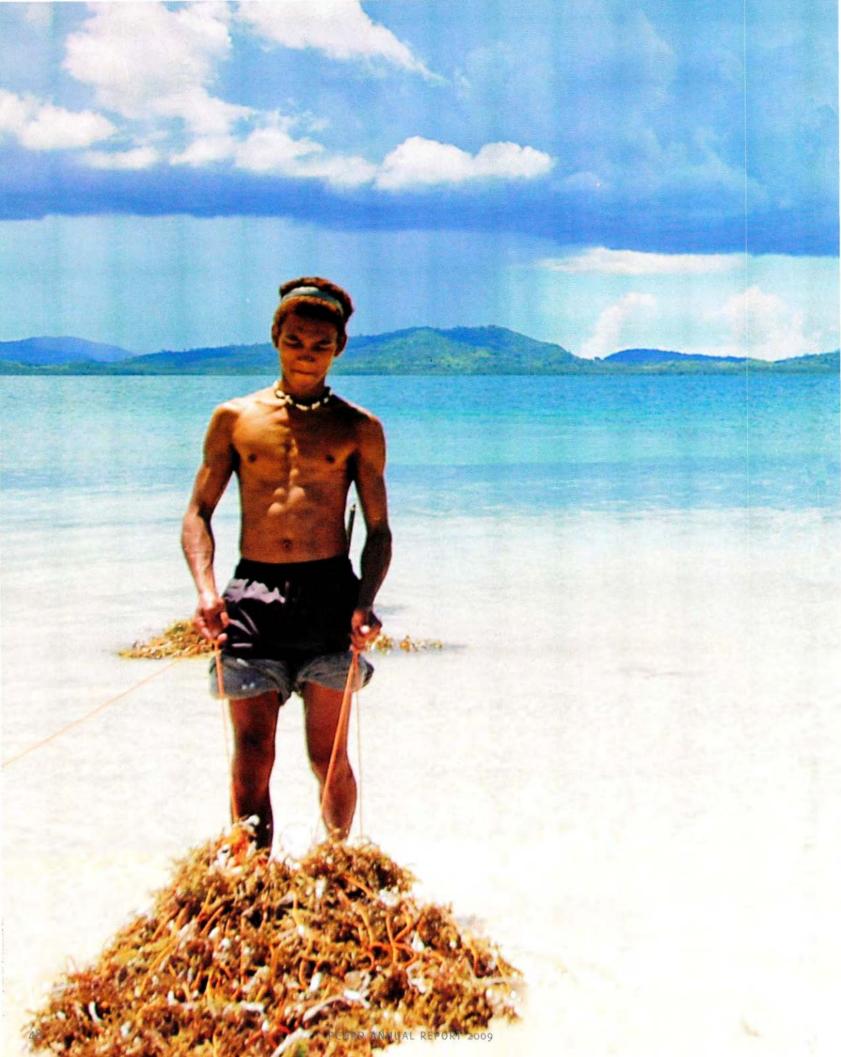
During the 27th Anniversary of the Council, Acta Medica Philippina, the official medical journal publication of the University of the Philippines Manila College of Medicine, was officially launched as a national health science journal.

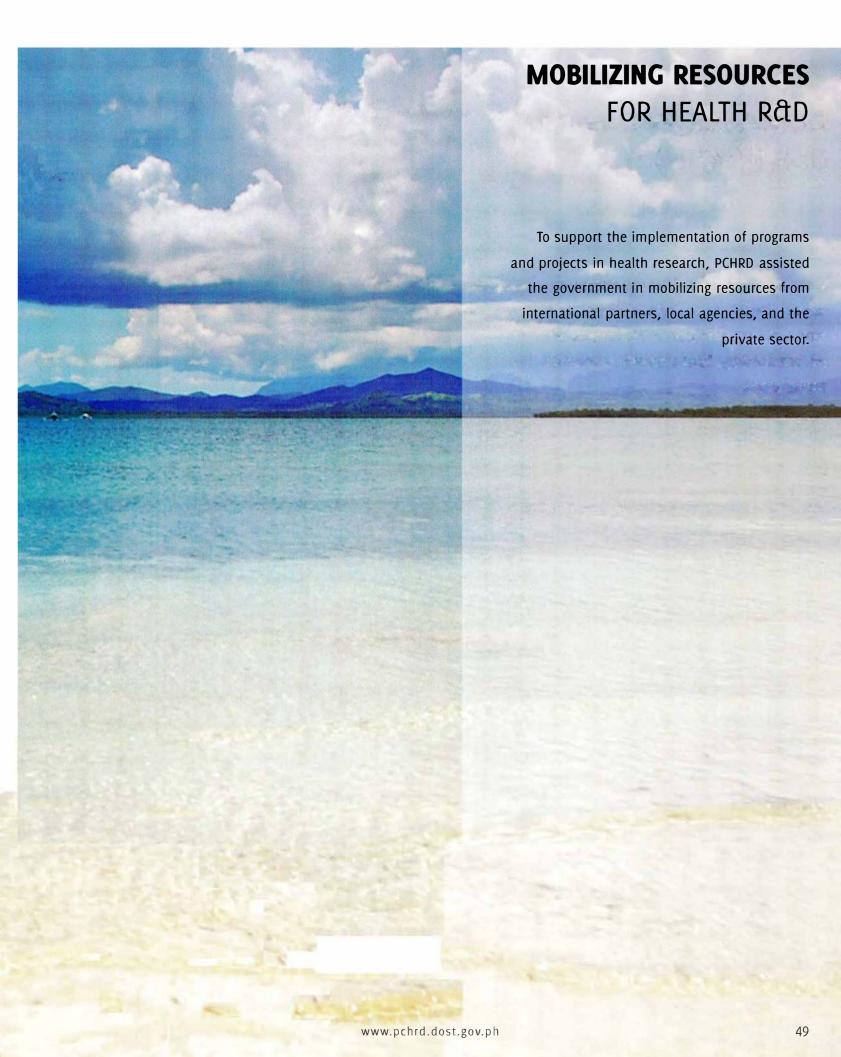
Aspiring to join the ranks of the Lancet and Singapore Medical Journal which are recognized journals in their own respective countries, Acta Medica Philippina sought funding assistance from the Department of Science and Technology (DOST) through

the help of PCHRD. Their project entitled "Transforming Acta Medica Philippina to be a National Health Science Journal" was approved for DOST-GIA funding.

Acta Medica was re-launched in 2004 and has since then been publishing regularly on a bi-annual basis. Acta Medica is one of the Philippine medical journals indexed at the WPRIM.







In 2009, the Council was able to generate external resources amounting to PhP43,447,463.

Alongside the Council's effort, the PNHRS Committee on Resource Mobilization continued to lobby for secured sustainable financing through the establishment of the PNHRS Fund. " to allocate a percentage of their gross annual income to health R&D activities"

PNHRS BILL: INSTITUTIONALIZING THE PHILIPPINE NATIONAL HEALTH RESEARCH SYSTEM

The PNHRS Bill (House Bill Nos. 1241, 2597, © 3271 and Senate Bill Ns. 2350, 2592) mandates selected government agencies to allocate a percentage of their gross annual income to health R©D activities. When the bill turns into law, PNHRS will be assured of a stable fund source to support health researchers in generating ethical and relevant health knowledge and innovations. Titled, "An Act Institutionalizing the Philippine National Health Research System," hearings on the bill started through the technical working group meetings at the House of Representatives under the joint Committees on Science and technology and Health, chaired by Congressman Joseph Emilio Abaya of the 1st District of Cavite. Similar meeting was convened at the Senate by Senator Pia Cayetano.

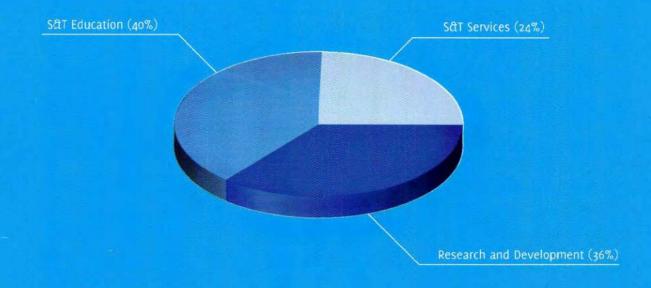
The House Committee on Science and Technology endorsed the draft bill to the Committee on Appropriation headed by Congressman Junie Cua.

Financial Overview

The Council's budget in 2009 amounted to PhP97.7 million. Of the total amount, PhP58.3 million came from the government and PhP39.4 million from other sources. 100 percent of total funds from the government was utilized.

PARTICULARS	ALLOTMENT	EXPENDITURES	% OF Utilization
General Administration and Support	18,501,433	18,501,433	100%
Operations	14,843,736	14,843,736	100%
Grants-in-aid:			
Research and Development	8,922,043	8,922,043	100%
S&T Education	10,001,691	10,001,691	100%
S&T Services	6,007,496	6,007,496	100%
Total Funds from Other Sources	39,459,412	33,345,037	85%
GRAND TOTAL	97,735,811	91,621,436	94%

Grants-in-aid (GIA) funds amounted to nearly PhP25 million. Of this amount, PhP7.9 million (32%) was allotted for R&D projects, PhP8 million (32%) for S&T education, PhP4 million (16%) for S&T services, and PhP4.9 million (20%) for the Philippine National Health Research System.



INSIDE PCHRD

26 TECHNICAL

20 ADMINISTRATIVE

BEHIND PCHRD'S SUCCESS: A COMMITTED WORKFORCE

Human resource is key to PCHRD's success. All its 46 core staff bring with them a mix of commitment, creativity and experience to enhance the Council's research and development services.

In 2009, the Council's personnel complement was composed of 26 technical and 20 administrative and support staff. 23 have a bachelor's degree, 14 are master's degree holders, one has a doctoral degree and two are medical doctors.

TOWARDS AN ISO-CERTIFIED COUNCIL

The Council aims to exceed the expectations of its clients through the provision of quality products and services. In 2009, PCHRD started work towards ISO-certification.

The Council has implemented a Quality Management System (QMS) which covers core processes on research management and development, human resource and institution development, research information, communication and utilization, as well as finance and administrative functions.

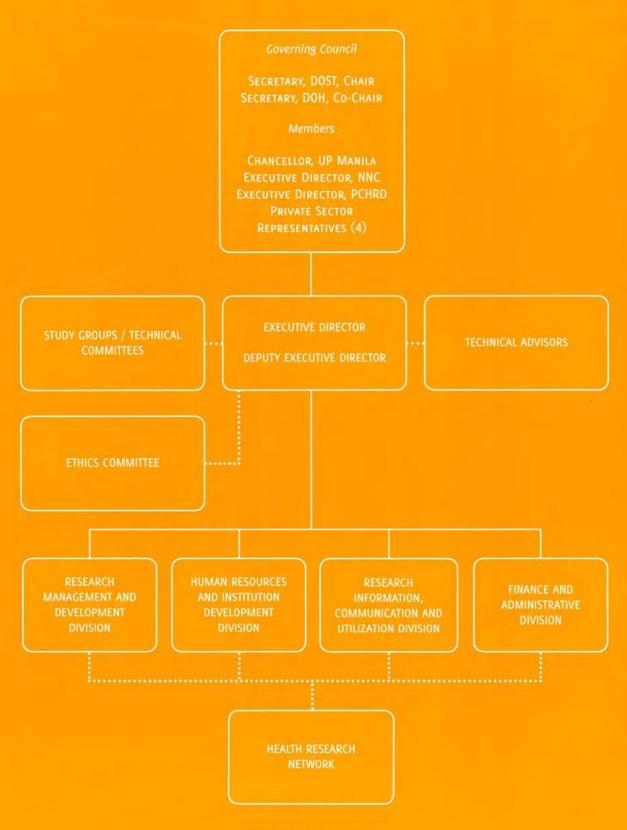
An ISO certification indicates a company or agency's compliance to a set of standards for quality management and operational systems that is recognized and accepted worldwide.







PCHRD Organizational Structure



PCHRD Prime Movers

PCHRD GOVERNING COUNCIL

CHAIR

Dr. Estrella F. AlabastroSecretary
Department of Science and Technology

CO-CHAIR

Dr. Francisco T. Duque III Secretary Department of Health

MEMBERS

DR. BENJAMIN M. ABELAPresident, Asian Vision Group

Asian Hospital and Medical Center

Dr. RAMON L. ARCADIO Chancellor University of the Philippines Manila

DR. CATHERINE Q. CASTANEDA
Director IV, Office of Programs and Standards
Commission on Higher Education

MS. MARIA BERNARDITA T. FLORES Executive Director National Nutrition Council

Dr. Enrico B. Gruet
Dean, College of Medicine
Cebu Doctors' University

DR. JAIME C. MONTOYA

Executive Director

Philippine Council for Health Research and Development

Dr. Grace J. RebollosExecutive Secretary
Zamboanga Coalition of Development NGOs

Dr. Mediadora C. SanielHead, Medial Services
The Medical City

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Research Information, Communication,
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AURORA MARCELO
IMELDA MUTUC
CARINA REBULANAN
ALEXANDER SEA

FINANCE AND ADMINISTRATIVE DIVISION

FE CUEVAS **RAUL DUMOL** ARSENIA FRANCISCO DIEGO HERNANDEZ **EVANGELINA LAGUIMUN** ELIZA MANALO FRANCISCO MANALO **RUBEN MANALO** LEO NUYDA SYLVIA OCON **BUENALIVIA OLATAN EDGAR ORTIZ** GREGORIO SALACUP, JR. FE SOLIS WILFREDO TABORDA WARLITA ZENAROSA

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ELISA PARSACALA
ROLLY RAUSA
MARK JOSEPH TANO
VINCENT JOHN TUMLOS

Philippine National Health Research System (PNHRS) Committee Members

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Dr. Teresita Cucueco

DR. EDEN DIVINAGRACIA, (Chair)

DR. ALAN FERANIL

DR. LIBERTAD GARCIA

Ms. Rosa Gonzales

DR. CARMELA LAPITAN

DR. ANTONIO LIGSAY

DR. REMIGIO OLVEDA

Ms. Arlene Ruiz

Ms. Ma. Loida Sevilla

DR. ERIC TAYAG

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DR. MARIA ARLISSA AGUILUZ

MR. ABDULRAHIM BAGUNDANG

Dr. Leonardo de Castro

MR. GILBERT HOGGANG

FR. ROMEO INTENGAN, SJ

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DR. MA. CARMEN TOLABING

DR. CECILIA V. TOMAS

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DR. VICENTE BELIZARIO

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Ms. Grace Fernando

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Dr. Francis Gomez

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DR. RUBEN CARAGAY

DR. SHIRLEY DOMINGO

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DR. FELY MARILYN LORENZO

Dr. Theresa Ludovice-Yap

MR. ELIGIO MENDOZA

DR. JAIME MONTOYA





I. List of R&D Projects

PCHRD-ASSISTED PROJECTS

Completed

Genetic Characterization of the SARS-Causing Coronavirus from Probable SARS Patients in the Philippines

Research Institute for Tropical Medicine

Ongoing

Incidence of Active Tuberculosis Among Health Workers with Latent TB Infection in Tertiary Hospital Setting University of the Philippines-Philippine General Hospital

Pharmacologic and Toxicologic Studies of Philippine Medicinal Plants

Department of Pharmacology, University of the Philippines Manila

Mutagenicity, Clastogenicity and Antimutagenicity Potential of Drug Preparations from Medicinal Plants Institute of Chemistry, College of Science, University of the Philippines Diliman

Establishment of Quality Control Bioassay Procedures for Medicinal Plant Products

Department of Pharmacology

Bioassay for Infectious Diseases Department of Pharmacology

Dosage Forms from Medicinal Plant Constituents College of Pharmacy, University of the Philippines Manila

Clinical Screening and Validation Studies of Medicinal Plant Products

Department of Pharmacology

Development of Appropriate Cultural Management to Improve Yield and Quality of Selected Medicinal Plants Institute of Herbal Medicine, National Institutes of Health, University of the Philippines Manila

New

The Philippine Thyroid Dysfunction Among Adult Filipinos: A Sub-study of the Philippine Thyroid Disorder Prevalence Study (PhiTiDes)

Philippine Society of Endocrinology and Metabolism

Topical Cashew Nut Extract (DeBCC) for the Treatment of Basal Cell Carcinoma

Section of Dermatology, Department of Medicine, University of the Philippines-Philippine General Hospital

2009 Tuberculosis (TB) Priority Research Agenda Setting

Philippine Coalition Against Tuberculosis

Prevalence of Pulmonary Tuberculosis among Prisoners and Jail Officers in the Philippines

Philippine Tuberculosis Society, Inc.

FORMULATION OF AN EQUATION TO ESTIMATE GLOMERULAR FILTRATION RATE (GFR) AMONG FILIPINOS: Derivation of GFR Equation Among Filipinos (Phase 1) Philippine Society of Nephrology

A Neuropsychological Test for the Early Detection of Alzheimer's Disease Among Filipino Elderly: An Adaptation and Validation of the Pilipino Translation of the Montreal Cognitive Assessment (MoCA) Among Community Dwelling Elderly in the Philippines Saint Luke's Medica! Center

PCHRD-MONITORED PROJECTS

Ongoing

Sub-acute Sclerosing Panencephalitis (SSPE): Development of New Therapeutic Strategies Using Antiviral Drug Rivabirin

University of the Philippines Manila

Development of Recombinant Vaccines Against Influenza

Marine Science Institute, University of the Philippines Diliman

Optimization Process for the Large-Scale Production of Dengue Viral Antigens for the Laboratory Surveillance of Dengue Infection

Saint Luke's Medical Center

7th National Nutrition Survey: Philippines, 2008 Biochemical and Clinical Components

Food and Nutrition Research Institute

Morphological, Anatomical and Histochemical Studies on Smallanthus sonchifolius (Poepp. and Endl.) H. Robinson (Yacon)

University of the Philippines Los Baños

Food Phytochemicals of Smallanthus sonchifolius (Yacon) Important to Human Health: Isolation, Identification, Characterization, Quantification and Bioassay of Health Related Properties
University of the Philippines Los Baños

Pre-Clinical Safety & Toxicity Studies on VCO
Acute Toxicity and Phytochemical Requirements for VCO

Sub-chronic Toxicity Study on VCO Special Toxicity Studies on VCO (dermal irritation and sensitization tests)

Department of Pharmacology, University of the Philippines Manila

Instituting the Philippine National Telehealth Service Program

Emergency Telehealth Services for Poisons and Trauma Control: Emergency Care and Coordination Services (ECCS) Design and Implementation of a Remote, Real – time GSM – based Biomedical Diagnostic Facility in Selected Under – served Communities in the Philippines (LIFELINK) University of the Philippines System

REGIONAL PROJECTS

Completed

Reassessment of the Quality of Care of Diabetic Extremity Patients After the Implementation of the Revised Extremity Case Team Protocol of PGH Dr. Marbert John Cardino, University of the Philippines – Philippine General Hospital

Ongoing

Impact of Health Workers Migration to Department of Health Retained Hospitals in Region 1: A Pilot Study Mr. Marcelino Baga, Mariano Marcos Hospital and Medical Center

The Anti-inflammatory, Analgesic and Antipyretic Properties of Mahogany Leaves Extract

Prof. Jimmy G. Catanes, Virgen Milagrosa University Foundation

Mapping of Traditional Medicinal Plants in Pugo, La

Ms. Flordeliza B. Dalumay, Don Mariano Marcos Memorial State University-South La Union Campus

Level of Acceptability of Roles and Performance of Barangay Health Workers: Its Impact to the Delivery of Basic Health Services

Ms. Rosario B. Quitevis, University of Northern Philippines

Factors Associated with the Level of Knowledge, Attitude and Behavior on CVD Among Young Adults Ms. Norma L. Eclarin, Mariano Marcos State University-College of Health Sciences

The Anti-Rabies Campaign in Cagayan and Isabela: An Assessment

Dr. Roberto Macatuggal, University of La Salette

The Public-Private Mixed Directly Observed Treatment, Short-Course Chemotherapy (PPMD) Strategy of the National Tuberculosis Control Program (NTP) in Region 2 Dr. Ramelo B. Ramirez, Cagayan Colleges Tuguegarao

Knowledge and Attitude Towards Reproductive Health and Health Seeking Behavior Among Adolescents in all High Schools in Iloilo City

Ms. Nenalyn Abioda and Ms. Carolyn Yow, Central Philippine University

CONT' REGIONAL PROJECTS...

Completed

The Effect of Euphorbia Hirta Oral Decoction on the Mean Platelet Counts and Megakaryocyte Counts of Carlpatin-induced Thrombocytopenic and Non-induced Mice for the period June 2008-November 2008

Dr. Edna A. Medez, West Visayas State University College of Medicine

Hepatic and Renal Effects of Selected Nutraceuticals on White Mice (Mus musculus)

West Visayas State University, Iloilo City

An Association between Nutritional Status and Academic Performance of Elementary School Children in the Dev. Of Eastern Samar

Dr. Eva P. Palada, Eastern Samar State University

Characterization of Bioactive Compounds of "Polypog" Dr. Gerry D. Ambait, Eastern Samar State University

Microbial and Viral Determination level of Catbalogan, Samar Groundwater Supplies: Their Relationship to Waterborne Diseases

Dr. Felisa E. Gamba, Eastern Samar State University

Factors Associated with Sustainability of Quality Health Standards in Sentrong Sigla Phase 2 Level 1 - Certified Rural Health Units/Health Centers in Region 8

Mr. Leonido P. Olobia, Center for Health Development Region

Women with Breast Cancer: Their Economic and Human Experiences

Prof. Irma P. Magsambol, UP School of Health Sciences

Production and Evaluation of PRP-1, a Novel Antihypertensive protein from Yam

Dr. Edgardo Tulin, Visayas State University

Antimicrobial Screening of Indigenous Plants Second Year

Dr. Dennis Esquivel, Remedios Trinidad Romualdez Medical Foundation

The Pipe Water System in the City of Tacloban: Potability and Problems

Mr. Agipino M. Limpiado, Remedios T. Romualdez Medical Foundation

Health Promotion and Employment of Local Migrant Workers in Cagayan de Oro City

Ms. Donna Loue E. Neri, RN, MHSS, Liceo de Cagayan University

Labor Migration and Health of the Children Left Behind Relationships & Implications

Dr. Numerino G. Escalante, Jr., Capitol University

Once Daily Versus Weekly School Based Directly Observed Supplementation of Ferrous Sulfate Tablet in Iron Defeciency Anemia: A Randomized Controlled Trial Dr. Chanda Rivas Uy, Davao Medical Center

Medication Management Systems of the Davao Doctors Hospital and Brokenshire Integrated Health Ministries Incorporated: A Strengths, Weaknesses and Opportunities Analysis

Davao Doctors Hospital, Davao City

New

Mobile e-Health for Health Centers

Lilibeth Tuimbol-Cuison, Angeles University Foundation

Growth, Development and Population Dynamics Responses of Aedes sp. Mosquito to Increased Ambient Temperatures Phase I

Dr. Franco Teves, Mindanao State University-Iligan Institute of Technology

PhilHealth Accredited Primary Birthing Facilities in Nithern Mindanao

Dr. Numerino G. Escalante, Jr. et al, Capitol University

Prevalence of Intestinal Helminthic Infection and Associated Socio-Demographic Variables among Schooling Children of the Public Elementary Schools of Maramag, Bukidnon

Mr. Christopher G. Batbatan, Central Mindanao University

A Randomized, Double-blind, Placebo-controlled Clinical Trial on the Effectiveness and Safety of Turmeric (Curcuma longa) Tea on the Lipid Profiles of Hypercholesterolemic Patients

Dr. Elvira Donado, Ateneo de Davao University

Level of Information and Education Campaign on Solid Waste Management and Househld Practices on Solid Waste Disposal in Butuan City

Dr. Fernando Herrera, St. Joseph Institute of Technology

II. Scholars and Research Grantees

DOCTORAL DEGREE

Completed

RAZEL KAWANO DrPH Medical Microbiology (UP Manila) San Lazaro Hospital

Ongoing

AMY CALUMPANG PhD Pharmacy (UST) University of San Carlos

MERLYN CRUZ
PhD Molecular Biology and Biotechnology (UP Diliman)
Angeles University Foundation

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Central Luzon State University

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DrPH Nutrition
University of the Philippines Manila

New

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PhD Molecular Biology and Biotechnology
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CHRIST JOHN M. PASTOR PhD Biochemistry University of the Philippines Manila

MAYROSE L. QUEZON PhD Pharmacy University of Santo Tomas

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CELY D. MAGPANTAY PhD Clinical Psychology University of Santo Tomas

Yusuf A. Sucol PhD Environmental Science University of the Philippines Los Baños

Ross D. VASQUEZ PhD Biological Sciences University of Santo Tomas

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MASTERAL DEGREE

Completed

RAQUEL S. CABAZOR
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University of the Philippines Los Baños

MICHAEL V. RESUELLO MSPH Epidemiolgy University of the East Ramon Magsaysay Memorial Medical Center

REYNITA A. SILANG MS Pharmacy St. Louis University

JUNE LOUISE R. TAN MS Pharmacy St. Louis University ANA JAMILLE E. ADVINCULA MS Applied Physics (Medical) University of Santo Tomas

JHOE ANTHONY R. ALFON
MS Molecular Medicine
St. Luke's College of Medicine

RECYLYN I. BAYNA
MS Applied Nutrition
University of the Philippines Los Baños

Jesus Arnel B. Belenzo MS Asian Health Practices University of the East Ramon Magsaysay Memorial Medical Center

REUEL M. BENNETT
MS Biological Science
University of Santo Tomas

VER LUANNI F. BILANO MSPH Biostatistics University of the Philippines Manila

LINOERNBAR D. BLANCO
MS Asian Health Practices
University of the East Ramon Magsaysay
Memorial Medical Center

CHRISTINE JOY N. CABALLERO MS Pharmacy University of Santo Tomas

LORAINE KAY D. CABRAL MS Molecular Medicine St. Luke's College of Medicine

MELANIA M. CABAUATAN MS Applied Physics (Medical) University of Santo Tomas

CRISTINE R. CASINGAL
MS Molecular Medicine
St. Luke's College of Medicine

ADLAI JEROME F. CIPRIANO
MS Asian Health Practices
University of the East Ramon Magsaysay
Memorial Medical Center

MAC GERALD V. CUETO
MS Asian Health Practices
University of the East Ramon Magsaysay
Memorial Medical Center

FERDINAND P. DAYRO
MS Asian Health Practices
University of the East Ramon Magsaysay
Memorial Medical Center

APRIL JOY G. DAVID
MSPH Epidemiology
University of the East Ramon Magsaysay
Memorial Medical Center

XENIA P. DAVID MS Pharmacology University of the Philippines Manila

ROCHEE M. DE LEON MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

LINDSAY SYDNEY N. FAJARDO MS Molecular Medicine St. Luke's College of Medicine

EISHA VIENNA M. FERNANDEZ MS Biological Science University of Santo Tomas

ANDREI ODIN S. GO MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

CLARISSA B. JUANICO
MS Applied Nutrition
University of the Philippines Los Baños

MARIA RUBY L. LAMAC MS Epidemiology University of the Philippines Manila

SHENJIRA A. LANDICHO MS Epidemiology University of the Philippines Manila JOMAR ARIES T. LAURENTE MS Applied Physics (Medical) University of Santo Tomas

BISMARK OLIVER C. LEMANA MS Biological Sciences University of Santo Tomas

MARIA KRISTINA S. MAAÑO MS Applied Physics (Medical) University of Santo Tomas

Jun Ryan C. Orbina MSPH Medical Microbiology University of the Philippines Manila

MARIA CATHERINE B. OTERO MSPH Medical Microbiology University of the Philippines Manila

GERALDINE F. PAGARIGAN
MSPH Tropical Medicine
University of the Philippines Manila

LIA AILEEN M. PALILEO
MS Clinical Epidemiology
University of the Philippines Manila

JAYSON C. PEDRO MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

DARYL C. ROMERO
MSPH Epidemiology
University of the East Ramon Magsaysay
Memorial Medical Center

LEILANI R. RUBIAN
MS Applied Nutrition
University of the Philippines Los Baños

DAILE MEEK C. SALVADOR
MS Biology
University of the Philippines Diliman

MEOPHILIA G. SANTOS-CAO MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center IRVING TAN
MS Molecular Medicine
St. Luke's College of Medicine

GAMALIEL G. TAYAO

MS Clinical Epidemiology

University of the Philippines Manilo

JERICHO M. GALVEZ
MS Chemistry
De La Salle University

New

LORD RYAN D. BARBAS MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

JONATHAN C. MONIS MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

IRVINE MICHAEL B. ALBA MS Medical Physics University of Santo Tomas

MARICEL L. AMILER
MS Chemistry
Mindanao State UniversityIligan Institute of Technology

JUNLIE MARIE B. ANGELES MS Medical Physics University of Santo Tomas

ALYSSA GAYE R. ARAGO MS Asian Health Practices University of the East Ramon Magsaysay Memorial Medical Center

EUGENE M. ARBIS
MS Clinical Epidemiology
University of the Philippines Manila

RICHARD C. ARCEO MS Molecular Medicine St. Luke's Medical Center VERMONT E. ARVESU
MS Pharmacology
University of the Philippines Manila
ACE LENNON N. BABASA
MS Asian Health Practices
University of the East Ramon Magsaysay
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BRIAN A. BACAY MSPH Parasitology University of the Philippines Manila

STEPHANIE ANN G. BALID MA Clinical Psychology University of Santo Tomas

RAQUEL T. BALISI
MS Medical Physics
University of Santo Tomas

RINA VICTORIA C. BALUYOT MS Biological Sciences University of Santo Tomas

PRINCESS WENDY A. BAYONA MS Molecular Medicine St. Luke's Medical Center

ALISA P. BERNAN MS Clinical Epidemiology University of the Philippines Manila

ANDELSON L. BERONDO MS Medical Physics University of Santo Tomas

RYAN REY E. BONDOC MS Biology University of the Philippines Diliman

JOYBEL G. BUGNA
MS Medical Physics
University of Santo Tomas

ROSE MABELLE C. BUHAIN
MSPH Epidemiology
University of the Philippines Manila

JACQUELINE ROSE T. BURGOS → MS Molecular Biology & Biotechnology University of the Philippines Los Baños

CARL VINCENT D. CABANILLA
MS Chemistry
University of the Philippines Diliman

LORRENNE C. CABURATAN
MS Biology
Mindanao State UniversityIligan Institute of Technology

CARLA LENORE F. CALUMPANG
MS Molecular Biology ❷ Biotechnology
University of the Philippines Los Baños

JEAN PAULINE C. CHI MS Asian Health Practices University of the East Ramon Magsaysay Memorial Medical Center

RAMEL E. CLAROS

MS Food Science & Technology
Visayas State University

ELAINE S. CORTEZ
MS Medical Physics
University of Santo Tomas

RICHEL ERIN B. CU
MSPH Epidemiology
University of the East Ramon Magsaysay
Memorial Medical Center

AUDREY GLENN L. CULLIAO MS Biology St. Louis University

JOYCE ANN T. DE GUZMAN MS Medical Physics University of Santo Tomas

FREDERICK B. DE LA CRUZ MS Molecular Medicine St. Luke's Medical Center

MARCO P. DE LEON
MS Biochemistry
University of the Philippines Manila

ISABEL D. DICDICAN
MS Chemistry
Mindanao State UniversityIligan Institute of Technology

ROUJAHN M. DURANTE
MS Medical Physics
University of Santo Tomas
JOSE PATRICK RYAN D. ESPIRITU
MS Medical Physics
University of Santo Tomas

EMMANUEL P. ESTRELLA
MS Clinical Epidemiology
University of the Philippines Manila

TERENCE DIANE F. FABELLA MS Pharmacology University of the Philippines Manila

WALLY B. FRANKS
MS Occupational Health
University of the Philippines Manila

MISCHELLE D. FLORMATA MA Clinical Psychology University of Santo Tomas

MARY GRACE M. GALANG MS Chemistry University of Santo Tomas

CRISTINA J. GARCIA
MSPH Nutrition
University of the Philippines Manila

DAVID SOLO R. GIGAWIN MS Molecular Medicine St. Luke's Medical Center

KAREN RUTH P. GORIO MS Medical Physics University of Santo Tomas

MARIANE AMPARO P. GUZMAN MS Population Studies (Demography) University of the Philippines Diliman

MARIA CHRISTA A. HERNANDEZ MS Pharmacy, University of Santo Tomas

CRISELDA B. INOT

MS Food Science & Technology
Visayan State University

DIVINA GRACIA T. JOSEPH MS Medical Physics University of Santo Tomas

ANNIE LORRAINE B. JOYAS MS Medical Physics University of Santo Tomas

WENDELL LOU B. LADION
MS Biology
Mindanao State UniversityIligan Institute of Technology

ANNA GUIA O. LIMPOCO
MS Clinical Medicine- Family and
Community Medicine
University of the Philippines Manila

STEPHEN B. LIRIO MS Chemistry University of Santo Tomas

ALBERT M. LLAGAS MS Medical Physics University of Santo Tomas

CHRISTINA Y. LOQUERE
MS Chemistry
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-Iligan Institute of Technology

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CHARMAINE A. MALONZO
MS Microbiology
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KAYCEE G. MANUEL MSPH Epidemiology, University of the East Ramon Magsaysay Memorial Medical Center

LYDDA L. MASANGCAY MS Microbiology University of Santo Tomas

EMIL G. MARZAN
MSPH Epidemiology
University of the East Ramon Magsaysay Memoria
Medical Center

JANSEN V. MENDEZ MS Medical Physics University of Santo Tomas

NIKKI YVETTE B. MENDOZA MS Medical Microbiology University of the Philippines Manila

TEDDY ROWELL U. MONDRES
MSPH Epidemiology
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JASON PAUL C. MONLINONG MS Molecular Medicine St. Luke's Medical Center

LYNDON C. MORALES
MSPH Biostatistics
University of the Philippines Manila

FRANCIS G. MORIA MS Molecular Medicine St. Luke's Medical Center

KATHYLEEN S. NOGRADO MSPH Parasitology University of the Philippines Manila

MARIA MICHELLE JOY O. OCO-PANGANIBAN MS Clinical Medicine- Family Med University of the Philippines Manila

JAKE RYAN B. OLIGANGA MS Medical Physics University of Santo Tomas

MERISKA MONICA F. PAGLINAWAN MS Medical Physics University of Santo Tomas

ALFONS JAYSON O. PELGONE MS Medical Physics University of Santo Tomas

RODERIC V. PEREZ MS Food Science & Technology Visayas State University

RENZ CARLO L. PINEDA MS Medical Physics University of Santo Tomas CATHERINE JANE M. PLACINO
MSPH Epidemiology
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Memorial Medical Center

SHIENNA MARIE A. PONTILLAS MS Chemistry University of the Philippines Diliman

RONELA G. PUYLONG
MS Biological Sciences
University of Santo Tomas

CHARLES DARWIN T. RACADIO MS Environmental Science University of the Philippines Diliman

CARLY SIMON P. RAMIREZ MS Microbiology University of Santo Tomas

MARK ANTHONY R. RIVERA MSPH Epidemiology University of the Philippines Manila

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MS Applied Nutrition
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MARY ROSE D. ROSARIO MS Clinical Epidemiology University of the Philippines Manila

FJORDA KIM R. RUBIAN MS Medical Physics University of Santo Tomas

REGINA M. SALMASAN MS Chemistry De La Salle University

KRYSTLE ANGELIQUE A. SANTIAGO MS Medical Physics University of Santo Tomas

KRISTINA M. SAN JOSE MS Medical Physics University of Santo Tomas

EUGENE C. SAN PASCUAL MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center ALTON JOHN T. SAYSON MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

JAN MICHAEL B. SERDIÑA MS Medical Physics University of Santo Tomas

MARIKKA THAENIA V. SOLANA MS Clinical Medicine- Family and Community Medicine University of the Philippines Manila

JAYSON P. SORIANO MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

SIMONETTE C. SORIANO
MS Clinical Epidemiology
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AVA KRISTY D. SY MS Microbiology University of Santo Tomas

DONA MAY O. TAGUBA MS Medical Physics University of Santo Tomas

CRIMSON C. TAYCO
MS Molecular Biology@Biotechnology
University of the Philippines Diliman

FRANKLIN U. TOLEDO MS Medical Physics University of Santo Tomas

JEREMY MARTIN O. TORRES MS Microbiology University of Santo Tomas

MARCELINO R. TRADIO, JR MS Chemistry University of San Carlos

ISIDRO C. URSUA MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center ELENORE JUDY B. UY
MS Clinical Epidemiology
University of the Philippines Manila

REALYN JOY I. UY
MS Medical Physics
University of Santo Tomas

MADONNA M.VALENZUELA MSPH Biostatistics University of the Philippines Manila

JERICHA CARINA D. VICTORINO
MSPH Epidemiology
University of the East Ramon Magsaysay
Memorial Medical Center

WARREN S. VIDAR
MS Chemistry
University of Santo Tomas

ESTELLA GRACE M. VIGUILLA MS Asian Health Practices University of the East Ramon Magsaysay Memorial Medical Center

NAMNAMA P. VILLARTA
MS Clinical Epidemiology
University of the Philippines Manila

KARMILLE ALLYSON D. WILLIAM MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

JENNIFER MARIES G. YAP MS Biological Sciences University of Santo Tomas

JUZZEL IAN B. ZERRUDO MS Medical Physics University of Santo Tomas

AIRNEL T. ABARRA
MS Human Movement Science
University of the Philippines Diliman

JOSHUA B. ARIMADO MS Pharmacy University of Santo Tomas JOSEPH JOY G. BANZON MS Medical Technology University of Santo Tomas

MARIA FONSECA CAMILLE T. BAROÑA MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

ENRIQUE-RENE G. BERNABE MS Pharmacy
University of Santo Tomas

NERI O. CAMITAN

MS Molecular Biology ⊘ Biotechnology
University of the Philippines Los Baños

KIM L. COCHON MSPH Biostatistics University of the Philippines Manila

MARIA LOURDES CARMELLE M. DAROY MS Pharmacy University of Santo Tomas

GLENN SANDEE C. DEL ROSARIO MSPH Medical Microbiology University of the Philippines Manila

PAUL RAYMOND S. DIMAFELIX
MSPH Epidemiology
University of the East Ramon Magsaysay
Memorial Medical Center

RICHARD I. ENCARNACION

MS Molecular Biology & Biotechnology
University of the Philippines Diliman

MARYA LAYA O. ESPALDON

MS Environmental Science and Management
University of the Philippines Los Baños

APRIL DYAN R. FURIA MSPH Biostatistics University of the Philippines Manila

ANNA KATRINA A. JAVIER
MSPH Epidemiology
University of the Philippines Manila

BLESSIE T. JIMENO
MS Food Science
University of the Philippines Los Baños
PLEBEIAN B. MEDINA
MS Medical Technology
Philippine Women's University

RODERICK M. NAPULAN MSPH Biostatistics University of the Philippines Manila

MARIE FAYE R. NGUYEN
MS Applied Nutrition
University of the Philippines Los Baños

KRISTINE M. REYES MS Occupational Health University of the Philippines Manila

RUTH IRENE N. REYES MS Population Studie University of the Philippines Diliman

CHRISTIA MAY V. SIA MS Medical Physics University of Santo Tomas

DAVIDSON B. TEH
MSPH Epidemiology
University of the East Ramon Magsaysay Memorial Medical
Center

HILDA T. UY MSPH Epidemiology University of the East Ramon Magsaysay Memorial Medical Center

DISSERTATION GRANTEES

Completed

MARY ANN LADIA

PhD Medical Anthropology (University of Michigan, USA)

University of the Philippines Baguio

Globalization of Health Knowledge in the Philippines:

Tuberculosis and Infectious Other

IMELDA PEÑA

PhD Epidemiology (UP Manila)

University of the Philippines - Manila

Correlates and Pharmacoeconomic Evaluation
of Treatment Delay Among New Smear Positive
Tuberculosis Patients in Caloocan City

Ongoing

CHRISTINE HERNANDEZ
PhD Chemistry (UP Diliman)
UP Institute of Chemistry
Isolation and Structural Elucidation of Potential
Anticancer Agents from Philippine Terrestrial Plants

JOSE MALLARI
PhD Biological Science (UST)
Manila Central University
Production of Biodegradable Polybeta-hydroxybutarate
from Sugarcane Molasses and Sulphite Waste Liquors
by Batch and Fed-batch Fermentation

MAGDALENA NATIVIDAD
PhD Molecular Biology (UP Manila)
Far Eastern University Nicanor Reyes Medical Foundation
A Study on Kawasaki Disease: Its Association with the
T-Cell Receptor V-Beta-2 Chain and Its Gene Segment,
and the Clonality of the T-Cell Response

EILEEN VITUG
PhD Biological Science (UST)
Pamantasan ng Lungsod ng Maynila
Sensitivity of the Microalgae Chlorococcum humicola
and Scenedesmus quadricauda and the Macrophytes
Spirodela polyrhiza, Lemma paucicostata, and Pistia
stratiotes to Atrazine, Butachlor, and Glyphosate

SOLEDAD CASTAÑEDA

PhD Environmental Science,
University of the Philippines Diliman
"Isotope &chemical techniques in assessing the
vulnerability of critical fresh water sources in MM"

MARIA PURA RAYCO-SOLON

PhD Epidemiology & Population Health London School Of Hygiene &Tropical Medicine

"Nutrient-gene regulation of birth size and post natal growth"

JUAN ANTONIO SOLON

PhD Epidemiology & Population Health London School Of Hygiene & Tropical Medicine

"Mucosal immunity in severely malnourished children"

RUBY J. APILADO

PhD Food Science

University of the Philippines Diliman

"Response Surface Model for Bacillus Cereus Germination in Iron Fortified Rice during Hold-On and Re-Heating"

ERNA C. AROLLADO

PhD Philospohy In Pharmacy

University of Sto.Tomas

"Preclinical, Preformulation and Clinical Assessment of Alternanthera sessilis (L.)R. Br.(AMARANTHACEAE) for Hemoglobin Augmentation in Iron Deficiency Anemia (IDA)"

Neu

CLARISSA R. CABAUATAN

PhD Biological Sciences

University of Sto.Tomas

"Pollen Aerobiology and Pollen-specific Immunoglobulin-E Levels in Selected Allergic Patients in Bayombong Nueva Vizcaya"

THESIS

Completed

VANISSA A. ONG

MS Microbiology

University of the Philippines Diliman

"Development of a Rapid Antigen Detection Assay for Trichomonas vaginalis Infection in the Philippines"

HERBERT I. SANTOS

MS Microbiology

University of the Philippines Diliman

Kinetic analysis of Antibody Responses to Blastocystis hominis in sera & intestinal secretion from orally infected mice and partial characterization target of antigen

AILEEN R. DE JURAS

MS Applied Nutrition

University of the Philippines Los Baños

Evaluation of the Saglip Putla Program: Anemia Detection and Treatment in Bulaka, Bulacan, Philippines

DR. ROSANNA DE GUZMAN

MSPH Epidemiology (UP Manila)

Philippine General Hospital

Screening for Depression and Anxiety among Inpatients of the UP-PGH: A Validation Study of a Self-Report Questionnaire at the University of the Philippines - Manila

Ongoing

MILFE ABABA

MS Biology (MSU)

Mindanao State University - Iligan Institute of Technology Immunohistochemical Profile of Breast Cancer in Cagavan de Oro City

IOANNA OREIOLA

MS Biochemistry (UP Manila)

University of the Philippines Manila

Isolation, Partial Purification, and Preliminary Study on the Cytotoxicity of Compounds from Carica papaya CV. Linn. Extracts

PAUL MATTHEW PASCO

MS Clinical Epidemiology (UP Manila)

Philippine General Hospital

Diagnostic Features of Tuberculosis Meningitis: A Cross-Sectional Study

RYAN PEKSON

MS Pharmacology (UP Manila)

Adamson University

Acute and Subacute Toxicity of Virgin Coconut Oil in Rodents

CELESTE SORIANO

MS Biology (DLSU Manila)

St. Luke's Medical Center

Comparative Analysis of Membrane Protein Content of Thalasemic Red Blood Cell using Immunofluorescence Assay and Sodium-Dodecyl-Sulfate Polyacrelamide Gel Electrophoresis (SDS-PAGE)

RUEL TACLIBON

MS Microbiology (UST)

Research Institute for Tropical Medicine

Microscopic Observation Broth-Drug Susceptibility Assay: A Rapid Method of Drug Sensitivity Testing for Mycobacterium Species

HEIDE FRISCO

MS Biochemistry

University of the Philippines Manila

"Detection & genotyping of helicobacter pylori from biopsy specimens from the gastric antrum & corps of PGH patients using multiple PCR"

EVELYN YUMIACO

MS Clinical Epidemiology

University of the Philippines Manila

"A cohort study on association between the acceptance of the directly observed treatment short course (DOTS)"

JAIME C. MONTOYA

MS Bioethics

University of the Philippines Manila

"Validation of the Emanuel Criteria for Determination of Undue Inducement of Research Participants in Clinical Trials Research: Philippine Context"

MARICEL Q. CORPUZ

MS Biology

Ateneo de Manila University

"Identification, Cloning and Characterization of Ribosome- Inactivating Protein (RIP) Genes in Selected Species of Jatropha and Euphorbia"

MA. IRENE P. DELA CRUZ

MS Biochemistry

University of the Philippines Manile

"Development of an Indirect Double Antibody ELISA for the Detection of Brugia malayi Asparaginyl-Trna Synthetase Antigen"

KATHLEEN G. BERSABAL

MS Pharmacy

University of the Immaculate Concepcion

"High Performance Liquid Chromatography Assay on Generic Amoxicillin Capsules from Selected Hospitals and Drugstores in Davao City"

ANNA MURIEL T. JACINTO

MS Pharmacy

University of Santo Tomas

"Comparative Antimicrobial Property of the Matured Trunk and Stem Bark Extract of Tamarindus indica Linn., Preformulation, Development and Quality Control of Cream"

LEVI LETLET II H. LARCIA

MS Biochemistry

University of the Philippines Manila

"A Study of the Bacterial Profile of Philippine Fermented Mustard(Burong Mustasa) through Culture-Independent Methods"

New

GINA C. CASTRO

MS Pharmacy

University of Santo Tomas

"The antioxidant, Anti-angiogenic and Antimutagenic Potentials of the Methanolic Leaf Extract of Greeiopsis Multiflora (Elm) Merr. (Rubiceae)"

JAMES CHRISTOPHER C. CHUA

MSPH Medical Parasitology

University of the Philippines Manila

"Morphometric and Genetic Comparison of Oncomelania Hupensis Quadrasi (Mollendorf Gastropoda: Pomatiopsidae) Geographic Isolates in the Philippines"

ANA LORRAINE D. DE LA VEGA

MS Applied Nutrition

University of the Philippines Los Baños

"Determination of the Factors affecting the Nutritional Status of Infants (0-23 months) Indigenous People (Iraya Tribe) in Abra de Ilog" MONA LIZA H. FLORES

MS Pharmacology

University of the Philippines Manila

"Acute Oral and Acute Dermal Toxicity Study of Dioscorea hispida (nami) Aqueous Plant Extract on Sprague-Dawley Rats"

MARIA CATHERINE JANE V. JAVIER

MS Pharmacology

University of the Philippines Manila

"Acute Oral and Acute Dermal Toxicity of Aqueous Extract of Gemelina arborea Roxb. (Family Verbenaceae) Leaves"

MAY T. MAGTOTO

MS Pharmacv

University of Santo Tomas

"Suitability of the Gum from the bark of Antipolo tree (Artocarpus blancoi Elmerr.): as a Drug Suspending Agent"

GIANE PAULA P RUIZ

MS Pharmacy

Centro Escolar University

"Effect of Glycine soja (soybeans) on Low Density Lipoprotein Cholesterol (LDL-C)"

BIENVENIDO S. BALOTRO

MS Industrial Pharmacy

University of the Philippines Manila

"Safety, Efficacy and Stability of the Pediculidical Hair Cream from the Methanolic Extract of the stem of Tinospora crispa (Linne) Miers ex Hooker filius & Thomson"

DIANNE L. DIZON

MS Microbiology

University of Santo Tomas

"Biological activities of Marine Fungi Isolated from Philippine Seagrasses"

MARIE GRACE B. LAVADIA

MS Microbiology

University of Santo Tomas

"Antimicrobial And Antibiofilm Activities Of The Secondary Metabolites Of Algicolous Fungi"

MARY ANN H LUCENA

MS Biology

Mindanao State University-Iligan Institute of Technology

"DNA fingerprint of extended spectrum B-Lactamaseproducing Enterobacteriaceae from clinical samples at Mindanao Sanitarium and Hospital" VANESSA M. MANILA

MA Health Policy Studies

University of the Philippines Manila

"Analysis and evaluation of policies implementing the advanced practice nursing in the Philippines"

ALFIE DOMINIC A. MAYPA

MS Medical Technology

University of Santo Tomas

"Association between Homocysteine and Coronary Artery disease among Filipino Patients"

CANDIDS PATRICE A. REYES

MS Biochemistry

University of the Philippines Manila

"Oral Microbial Diversity Analysis of Caries-free and Caries-Active Healthy Filipino Adults through 16S Ribosomal RNA Gene"

RESEARCH FELLOWSHIP

Ongoing

MS MINERVAL DAVA

The Correlation of Histo-Pathologic Morphology to Poor Diagnosis of HER2neu Expression Among Filipino Patients Diagnosed for Ovarian Epithelial Malignancies

Sending Institution: University of Santo Toma

- College of Pharmacy

Host Institution: University of Santo Tomas

III. Regional Training, Seminars, and Workshops

Research and Development, Advocacy/Promotion and Research Generation

Mindanao State University-Iligan Institute of Technology, Iligan City 11 December 2009

Health Research Forum

Capitol University, Cagayan de Oro City 4 December 2009

Training on Good Clinical Practice

Colegio San Agustin-Bacolod, Bacolod City 3-4 December 2009

Systematic Review and Meta-Analysis Workshop

Davao Medical School Foundation, Davao City 27-28 November 2009

R1 HRDC Health Research Agenda Updating

NEDA-Conference Room, San Fernando City, La Union 27 November 2009

Seminar Workshop on Ethics in Health Research

Mariano Marcos Memorial Hospital and Medical Center, Batac, Ilocos Norte 23-25 November 2009

Seminar Workshop Revisiting the Regional Unified Health Research Agenda of Region 3

Century Resort Hotel, Angeles City P 1,000 23-24 November 2009

Seminar Workshop on Ethics in Health Research (DOST-ARMM and DOST-XII)

EMR Center, Koronadal City
12 November 2009

Workshop on Priority Setting of Health Research Agenda in Cebu City

Holy Family Retreat Nivel Hills, Lahug Cebu City 11-14 November 2009

Research Proposal Writeshop

Kimberly Hotel, Tagaytay City
10 November 2009

Planning Workshop on Priority Health Research Programs for Region VI

lloilo Grand Hotel, lloilo City 9-10 November 2009

CVHRDC Writeshop

St. Paul University, Tuguegarao City 5-6 November 2009

Training on Technical Research Paper Writing and

Presentation

West Visayas State University Medical Center 3-4 November 2009

Training on HERDIN & Networking of Libraries

Liceo de Cagayan University, Cagayan de Oro City

Health Research Forum

Capitol University, Cagayan de Oro City 13 October 2009

Health Research Forum

Liceo de Cagayan University, Cagayan de Oro City 1 October 2009

Writeshop on Health Research Proposals

Angeles University Foundation, Angeles City 22-24 September 2009

Writeshop of Research Proposals

Saint Paul University Philippines, Tuguegarao City 11 September 2009

Research Methods Training/Workshop

Green Papaya Hotel and Resort, Silang Cavite 10-12 September 2009

R1HRDC Plan Assessment and Health Research Agenda Updating (Part 1)

NEDA Conference Room, San Fernando City, La Union 3 September 2009

Basic Research and Ethics Training (ARMM and Region X Joint Activity)

Pop-Com-X Office, Cagayan de Oro City 2-4 September 2009

Short Course on Applied Health Research Among LGUs, Health Workers and NGO's

College of Arts and Sciences, University of the Philippines – Manila

19-21 August 2009

Seminar Workshop on Writing Research Proposals on Health Related Disciplines

Angeles University Foundation, Angeles City 8 and 9 July 2009

Training Seminar on Intellectual Property Rights

Puerto de San Juan Resort Hotel and Realty Corp, San Juan, La Union 29-30 June 2009

Workshop on Development of the Data Collection Instrument

CIM Audio Visual Rm 22 June 2009

PNHRS SOME Consultation Meeting with MMHRDC

Hotel Kimberly, Ermita, Manila 22 June 2009

AUF-Institutional Review Board and Ethics Committee Members Training

Angeles University Foundation, Angeles City 27 May 2009

Research Validation Seminar

Grand Astoria Hotel, Zamboanag City 18 May 2009

Ethics Review in Research Seminar

Garden Orchid Hotel, Zamboanga City 15 May 2009

UERRMMC and NorMinCoHRD Research Management Training

Xavier University, Cagayan de Oro City 7-9 May 2009

Seminar Workshop on the Principles of Good Clinical Practice and Research Ethics

Waling-waling I, MTRC-DMSF 1 - 2 April 2009

Workshop on Biomedical Research Methodology

CIM Audio Visual Rm 30, 31 March ⊘ 1 April 2009

IPO Training

Ritz Tower, Tacloban City 25-26 March 2009

Working with Literature and Developing Research Frameworks

CHD-CAR 24 March 2009

Scientific Writing Seminar Workshop

University of the Philippines, Iloilo City 12 March 2009

CLHRDC 1st Anniversary Celebration, Training Needs Assessment Workshop and Lecture on Ethics

PS Building Rm 308, Angeles University Foundation, Angeles City 9 March 2009

Research Problem Refinement through Computer-Based Research Literature Search Engines

CIM Computer Rm 26 February 2009

Social Sciences and Natural Science Congress

Region 10 15-17 February 2009

Health Research Forum

Xavier University, Cagayan de Oro City February 2009

Writeshop on Protocol Development on Health Research

Luciana Convention Center, Butuan City 26-27 January 2009

IV. Health Research Dissemination Activities Conducted/ Participated In (Fora, Symposia, Conferences, Fairs, Exhibits)

2009 Northern Luzon Cluster Fair SM Rosales, Pangasinan 3-6 December 2009

5th National Biotechnology Week

Nido Fortified Science Discovery Center, Mall of Asia, Pasay City 23-29 November 2009

2009 Southern Luzon Cluster Fair

SM Sta.Rosa, Laguna 9-13 November 2009

Mindanao DOST Regions Cluster S&T Celebration

Davao City

23-27 September 2009

Mindanao DOST Regions Cluster S&T Celebration

Butuan City

14-18 September 2009

5th Visavas Cluster S&T Fair

Bacolod City

17-22 August 2009

PNHRS Week Celebration

Davao City

12 -14 August 2009

5th Visayas Cluster S&T Fair

Tacloban City

3-7 August 2009

Symposium on the Shift Work and Health Research: Towards Productivity Improvement and

Risk Reduction

Sentro Ofthalomogica Jose Rizal building, UP PGH, Manila

31 July 2009

National Science and Technology Week – Metro Manila Health Research Consortium

Robinson's Place Manila

22-24 July 2009

Scientific Forum on Drug Discovery on

Herbal Medicine

Renaissance Hotel, Makati City

22 July 2009

PWU Nutrition Month Celebration

Philippine Women's University

28 july 2009

IP Protection and Technology Commercialization Seminar at Marco Polo Hotel

Marco Polo Hotel, Davao City

13 July 2009

31st Annual Scientific Meeting (ASM)

Manila Hotel, Roxas Boulevard, Manila

8-9 July 2009

OYSI 4th Annual Meeting and Scientific Convention

Manila Hotel, Roxas Boulevard, Manila

07 July 2009

Technology presentation of Tsaang gubat tablet for

gastrointestinal or biliary colic

Kimberly Hotel, Manila

19 June 2009

Science Information Forum on Healthy Lifestyle:

Secret of Graceful Living

Manila Hotel, Roxas Blvd., Manila

14 May 2004

4th Annual Asia - Pacific Biosafety Conference

Hyatt Hotel and Casino Manila, Pedro Gil Street, Manila

27 - 30 April 2009

OYSI Regional Symposium on Global Environmental

Changes and Local Changes

Benguet State University, La Trinidad, Benguet

20 - 21 April 2009

First Asia - Pacific Conference on Chemistry Education

and 24th Philippine Chemistry Congress

Bohol Tropics Hotel, Tagbilaran City, Bohol

14 - 16 April 2009

Symposium in Advocacy and Awareness on Biosafety

and Biosecurity

Makati City Hall, Makati City

17-19 March 2009

PCHRD 27th Anniversary

Pan Pacific Hotel, Manila

16 March 2009

PCHRD - PCP Joint Press Conference on "Launching of

Toxicology website, and Sustaining Health Research"

Anabel's Restaurant, Tomas Morato, Quezon

24 February 2009

Launching of a coffee table book entitled "For Love of Children by Perla Santos Ocampo, The Scientist and Humanist"

Children by Peria Santos Ocampo, The Scientist and Humar Pan Pacific Hotel, Manila

13 February 2009,

National Institutes of Health - UP Manila 11th Year Anniversary Conference on "Health Research Towards Reducing the Burden

of Disease of Poverty and National Health Research Ethics"
Pan Pacific Hotel, Manila

12 -13 February 2009

V. International Conferences, Meetings, Training and Fora Participated in by PCHRD

2009 Korea Institute of Science and Technology Evaluation Planning (KISTEP) and International Science and Technology and Innovation Centre (ISTIC) R & D Management Program for High Level Policy Makers Seoul, Korea

16-20 November 2009

WHO Training in Tropical Disease Regional (TDR)
Consultation meeting with Stakeholders on Researc on Infectious Diseases of Poverty in Asian Countries
Vientiane, Lao PDR
23 October 2009

WHO Consultation on Clinical Aspects of Pandemic (H1N1) 2009 Influenza

Washington, DC 14-16 October 2009

RONPAKU Scholarship Program

Tokyo, Japan 5-10 October 2009

Tenth Advanced Vaccinology Course (ADVAC)
Les Pensieres, Veyrier-Du Lac, France

Collaborating Arrangements for Global Health Research Geneva, Switzerland

MEDIA MILEAGE

Print

Giving Filipinos Greater Access to Affordable Drugs
Philippines Daily Inquirer, 24 September 2009

A Passion for Life
Business Mirror, 23 September 2009

Support Surged for Unified Health Research Agenda
The Philippine Star, 17 September 2009

DOH: Don't forget dengueBusiness Mirror, 10 September 2009

PNHRS group calls for NUHRA support anila Bulletin, 07 September 2009

AH1N1 High Mortality Rate Explained
Amepa Express, 01 September 2009

IRR readied for broad-based tech projects
Manila Bulletin, 21 August 2009

10 state colleges, universities to offer biotechnology courses

Philippine Star, 20 August 2009

Novartis BioCamp Malaya, 17 August 2009

Cultivating skills of Pinoy Scientist People's Journal, 15 August 2009

3rd PNHRS Week Celebration Slated at Marco Polo Hotel, Davao City

Philippine Information Agency 13 August 2000

Research on Mindanao health, food to be tackled in Davao conference

Business Mirror, 12 August 2000

Search on for representatives to international biotech meet

Malaya, of August 2009

Improving health systems through research
Philippine Daily Inquirer, 03 August 2009

Search on for RP representatives to int'l biotech meet in Cambridge

Philippine Star, 30 July 2009

DOST to give free vaccines to elderly PNA, 20 July 2009

Global medical Web search engine open to Pinoys
Business Mirror, o6 July 2009

1,367 recover from flu
Manila Bulletin, 04 July 2009

National forum on health research agenda held Business World, 02 July 2009

Improving health system through research
Philippine Star, 02 July 2009

Medicine from Plants at your Fingertips
Growth, 01 July 2009

WHO setting up Asia-Pacific medical index Manila Times, 29 June 2009

DOH: Don't forget dengue Business Mirror, 10 June 2009

National Health Research System Needed to Counter Swine Flu, Emerging Viruses Senate Press, 26 May 2009 To Combat AH1N1 Virus: Angara Calls for Institutionalization of RP's National Health Research System Senate Press, 24 May 2009

Affordable natural cough medicine Malaya, 19 May 2009

How Drug-secure Are We Health and Lifestyle, o1 May 2009

Combination vaccine vs 5 childhood diseases launched Philippine Star, 30 April 2009

Biomarkers for Filipino Cancer Patients The Philippine Star, 22 April 2009

Filipino Ingenuity Shines in Local Health Research Manila Times. 19 April 2009,

Genetics Research Towards Better Health for the Filipinos
The Philippine Star, 22 March 2009

DOST, Novartis launch BioCamp Manila Bulletin, 21 March 2009

PCHRD and Zuellig Foundation Partner to Put the Philippines in the World Toxicology Map Manila Bulletin, 15 March 2009

Toxicology Website Launched
The Philippine Star, 26 February 2009

When It Comes To Cough, Natural Medicine Is In The Philippine Star, 26 February 2009

Website launched to help firms invest on health, drug research in RP PNA, 26 February 2009

National telehealth bill mulled PNA, 25 February 2009

Health research should prioritize local needs Business World, 25 February 2009

Radio

Prospects on Dengue (Dr. Filipinas Natividad)
DZEC, 24 November 2009

Dengue (Dr. Regina Berba)
DZEM, 24 November 2009

Swine Flu (Dr. Jaime C. Montoya) Radyo Pilipinas, 15 August 2009

Swine Flu (Dr. Jaime C. Montoya)
DZRB, 10 July 2009

Herbal Medicine (Dr. Jaime C. Montoya)
DZEM, 10 June 2009

Swine Flu (Dr. Jaime C. Montoya) Radio Veritas, 02 June 2009

Ang Galing Mo Dok, Tuberculosis (Dr. Jaime C. Montoya)

DZRH, 22 March 2009

Bago Yan Ah, Summer Illnesses (Dr. Jaime C. Montoya)
DZMM-ABS-CBN, 22 March 2009

Toxicology Website (Dr. Kenneth Hartigan Go)
Radio Veritas, 05 March 2009

PCHRD 27th Anniversary (Dr. Jaime C. Montoya)
DWAD, 02 March 2009

IPR (Ms. Vicky Miranda)
DZME, 24 February 2009

IPR (Ms. Vicky Miranda)
DWBR, 24 February 2009

IPR (Ms. Vicky Miranda) ZEC, 24 February 2009 Toxicology Website (Dr. Kenneth Hartigan Go)
DZEC, 24 February 2009

Toxicology Website (Dr. Kenneth Hartigan Go) WLS, 24 February 2009, Toxicology Website (Dr. Kenneth Hartigan Go) DWBR, 24 February 2009

Traditional Medicine (Dr. Jaime C. Montoya)

DWBR, 24 February 2009

PCHRD 27th Anniversary (Dr. Jaime C. Montoya)

DZEC, 24 February 2009

PCHRD 27th Anniversary (Dr. Jaime C. Montoya)
DZME, 24 February 2009

Sustaining Health Research (Dr. Jaime C. Montoya)
Annabel's Restaurant, FM 106.3, 24 February 2009

Salmonella Food Poisoning (Dr. Jaime C. Montoya)
DZEM, 24 January 2009

Television

NSTW 2009, MMHSC NBN-4, 22 July 2009

NSTW 2009, MMHSC ABC-5, 22 July 2009

Swine Flu (Dr. Jaime C. Montoya)
TV Patrol, ABS - CBN 2, 17 May 2009

Dengue (Dr. Jaime C. Montoya)
ABS - CBN 2, 12 May 2009

Swine Flu (Dr. Jaime C. Montoya)
Teleradyo, ABS - CBN 2, 02 May 2009

Summer Diseases (Dr. Jaime C. Montoya) ABC-5, 02 May 2009

PCHRD 27th Anniversary (Dr. Jaime C. Montoya) NET-TV, 24 February 2009

PCHRD 27th Anniversary (Dr. Jaime C. Montoya)
ABS-CBN 2, 24 February 2009

Toxicology Website (Dr. Kenneth Hartigan Go) Annabel's Restaurant, GMA - 7, 24 February 2009

Toxicology Website (Dr. Kenneth Hartigan Go) Annabel's Restaurant, NBN - 4, 24 February 2009

Toxicology Website (Dr. Kenneth Hartigan Go) Annabel's Restaurant, ABC - 5, 24 February 2009

IPR (Ms. Vicky Miranda) NBN - 4, 24 February 2009

IPR (Ms. Vicky Miranda) NET - TV, 24 February 2009

IPR (Ms. Vicky Miranda) ABC - 5, 24 February 2009

Sustaining Health Research (Dr. Jaime C. Montoya)

Annabel's Restaurant, ABC - 5, 24 February 2009,

Alternative Medicine (Dr. Jaime C. Montoya) NBN-4, 8 January 2009

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Protocol for newborns could drastically decrease newborn deaths, says DoH PCHRD Website, 21 December 2009

Number of newborn deaths seen to drop soon PCHRD Website, 15 December 2009

Ascof Lagundi: Heal ye, heal ye PCHRD Website, 24 November 2009

Updates on the A (H1N1) flu PCHRD Website, 24 November 2009

Mindanao Consortia set to establish their research registries

PCHRD Website, 24 November 2009

Conference Tackled Science and Social Impact of Global Climate Change PCHRD Website, 24 November 2009

PHREB Promotes Health Research Ethics in Koronadal City PCHRD Website, 24 November 2009 5th National Biotechnology Week Celebration Introduces the 5Ks PCHRD Website, 24 November 2009

Global health alliance targets hypertension, smoking PCHRD Website, 24 November 2009

ASEAN Sub-Committee on Biotech Endorses Mapping R&D Landscape for Infectious Tropical Diseases PCHRD Website, 29 October 2009 Acta Medica Philippina goes ONLINE PCHRD Website, 22 October 2009

UGAT Forum on Ethical Issues Tackles SIA for Large Scale Mining Projects PCHRD Website, 21 October 2009

Free Access to Sage Journals
PCHRD Website, 15 October 2009

Global Climate Change Conference Set on October 22-23 PCHRD Website, 02 October 2009

ASEAN Member Countries to Discuss Mapping R&D Landscape for Infectious Tropical Diseases PCHRD Website, 02 October 2009

Call for Abstracts: Value of Local Journal Publications PCHRD Website, 29 September 2009

18 Journals Signified Intention for WPRIM Inclusion PCHRD Website, 29 September 2009

Giving Filipinos Greater Access to Affordable Drugs PCHRD Website, 24 September 2009

Support urged for unified health research agenda PCHRD Website, 11 September 2009

Novartis BioCamp Helps Develop New Breed of Scientists PCHRD Website, 11 September 2009

Sugar - free Toothpaste, Affordable Drugs
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Royan International Twin Congress to be held on 23-25 September 2009 PCHRD Website, 4 September 2009 MAHLAP Holds Symposium on Network and Communication Technologies PCHRD Website, 3 September 2009

Novartis to Host Scientific Symposium on Dengue in RP PCHRD Website, 3 September 2009

Experts: Research and Development Lagging in RP PCHRD Website, 3 September 2009

Vaccine for pneumococcal diseases launched PCHRD Website, 24 August 2009

MAHLAP to host Symposium on Network and Communication Technologies in Libraries PCHRD Website, 28 July 2009

PCHRD Director is New SCA Prex PCHRD Website, 15 July 2009

3rd PNHRS Week Celebration Puts the Spotlight on Regional Health Research Systems PCHRD Website, 15 July 2009

GMA pins hope on new S&T scholars PCHRD Website, 13 July 2009

Tight budget? Go for affordable natural cough medicines

PCHRD Website, 03 June 2009

Ernesto Illy Treste Science Prize Honors Outstanding Scientific Achievements PCHRD Website, 11 May 2009

Regional Training Courses on Public Health in Complex Emergencies PCHRD Website, 11 May 2000

Acta Medica Philippina Aims to Become the Country's National Health Science Journal PCHRD Website, 05 May 2009

Acta Medica Philippina: The National Health Science Journal PCHRD Website, 04 May 2009 Senate bill pushes for stronger health-related R&D PCHRD Website, 29 April 2009

When It Comes to Cough, Natural Medicine is In PCHRD Website, 22 April 2009
Biomarkers for Filipino Cancer Patients
PCHRD Website, 22 April 2009

Nueva Ecija organic farm promotes medicinal plants PCHRD Website, 16 April 2009

Experts: cheap drugs won't solve poor health care PCHRD Website, 26 February 2009

Ensuring safe, quality drugs with bioequivalent generics
PCHRD Website, 26 February 2009

This Cough Season, Go Natural PCHRD Website, 28 January 2009

Gov't, private sector partner to improve healthcare PCHRD Website, 15 January 2009

Make the Flu Shot a Healthy Habit PCHRD Website, 15 January 2009

Government, Private Sector Partner to Improve Healthcare

