

Making Life Better through Health Research



photo by: Efran C. Jamalod, Jr.



Philippine Council for Health
Research and Development
Department of Science and Technology



The COUNCIL

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.

VISION FOR THE PHILIPPINE SOCIETY

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

VISION FOR PCHRD

The lead Council that creates and sustains an enabling environment for health research in the country.

MISSION OF PCHRD

To create and sustain an enabling environment for health research in the country, we are committed to:

- 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

PCHRD CORE VALUES

Passion for excellence

Culture of performance and teamwork

High regard for work ethics

Responsive and committed to public service

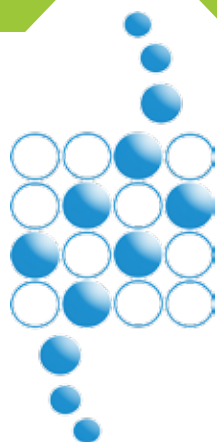
Dynamic involvement



PCHRD LEADS THE PHILIPPINE NATIONAL HEALTH RESEARCH SYSTEM

Anchored on the objectives of promoting, facilitating and coordinating health research activities to come up with more coherent research agenda which connect to and converge with the wider health, economic, political, educational and S&T systems of the country, the DOST through PCHRD,

with the Department of Health (DOH), established the Philippine National Health Research System (PNHRS), through a signing of a Memorandum of Understanding on March 17, 2003. In 2007, the Commission on Higher Education (CHED) and University of the Philippines Manila – National Institutes of Health (UPM-NIH) joined as core agencies of the PNHRS.



With the PNHRS in place, PCHRD's role of coordinating health research and development activities in the country has been reaffirmed. As a core agency of the PNHRS, the Council provides the essential technical, financial and logistical support, in accordance with its mandate on research and enable the PNHRS to contribute to the attainment of national and global health goals.

The PNHRS programs are conceptualized and implemented along six areas: (1) Research Agenda; (2) Ethics; (3) Capacity Building; (4) Research Utilization; (5) Resource Mobilization; and (6) Structure, Organization, Monitoring and Evaluation.

<http://www.healthresearch.ph>
is the official website of the PNHRS.

ONE VOICE, ONE RESEARCH AGENDA



photo by: Eifren C. Jamolod Jr.

The NATIONAL UNIFIED HEALTH RESEARCH AGENDA (NUHRA)

The National Unified Health Research Agenda (NUHRA) is regularly updated to account for recent developments, new directions and thrusts. The updating takes into consideration the United Nations' Millennium Development Goals, Medium-Term Philippine Development Plan, National Health Plan, and the National Science and Technology Plan.

NUHRA RESEARCH PRIORITIES

1. Health Financing
2. Governance
3. Health Regulations
4. Health Service Delivery
5. Health Technology and Development
6. Health Research Ethics
7. Health Information Systems

REGIONAL UNIFIED HEALTH RESEARCH AGENDA (RUHRA)

The NUHRA reflects the common research threads from the 16 Regional Unified Health Research Agenda (RUHRA). The latter, on the other hand, defines the research priorities of a region, taking into consideration its peculiarities and local context.

PCHRD RESEARCH PRIORITY AREAS

1. Pharmaceutical products
 - development of diagnostics for control and prevention of priority diseases
 - development of drugs/vaccines for local needs
2. Telehealth and Bioinformatics in Health
3. Natural products (herbal drugs and functional foods)
4. Other technologies and processes for priority health problems

HOW TO APPLY FOR A PCHRD RESEARCH GRANT

1. Get a copy of research proposal form online at www.pchrd.dost.gov.ph
2. Submit two copies of your research proposal to PCHRD. These should include all the information indicated in the research proposal form.
3. Attach an endorsement letter from the head of your institution.
4. Secure a certificate of clearance from your institutional ethics committee for studies involving human subjects, including a sample of informed consent for subjects, and a clearance from the institutional biosafety committee for projects dealing with pathogenic organisms.
5. Submit your request to PCHRD online or visit:

Philippine Council for Health Research and Development

3rd floor, DOST Building, Gen. Santos Avenue, Bicutan, Taguig City

ETHICS IN HEALTH RESEARCH INVOLVING HUMAN SUBJECTS



In 1984, the Council established the National Ethics Committee (NEC) to promote ethics review in health research. The NEC ensures that all biomedical researches involving human participants conform to international ethical principles and standards towards respect for the sanctity of life and dignity of man.

The NEC put together the first set of country guidelines for the conduct of biomedical research in 1985. These guidelines served as directions for researches using human subjects. The guidelines subsequently underwent revisions in 1996 and 2000 to address various developments in health research including multicenter clinical trials, genetic research, and organ transplantation research.

In 2003, the PNHR Technical Working Group on Ethics recommended the establishment of the Philippine Health Research Ethics Board (PHREB). The NEC evolved as a review committee for those without institutional ethics review boards.

PHREB published the 2006 version of the National Ethics Guidelines. In 2008, PHREB's database of research and ethics organizations was completed, containing information on Ethics Review Committees. In the international arena, PHREB participates in the Forum for Ethics Review in Asia and the Pacific (FERCAP).

ENHANCING CAPACITY FOR KNOWLEDGE CREATION AND HEALTH INNOVATIONS



photo by: Efsen C. Jamolod Jr.

SCHOLARSHIPS, THESIS/DISSERTATION ASSISTANCE, RESEARCH FELLOWSHIP

A critical pool of health researchers is vital to the continued creation of knowledge and technologies for health development. Over the years, the Council supported scholarship programs to sustain much needed health research human resource.

In 2007, the DOST consolidated its scholarship program through the Accelerated Science and Technology Human Resource Development Program (ASTHRDP). PCHRD participates in the latter by evaluating application and recommending approval of new scholars under the health sciences category.

HOW TO APPLY FOR SCHOLARSHIP

1. Accomplish the application form with the following:

- Information Sheet (can be downloaded from the DOST, PCHRD, and SEI-DOST websites)
- Birth Certificate (authenticated)
- Certified True Copy of the Official Transcript of Records
- Endorsements from three former professors: two professors and one employer (if employed)
- Medical Certificate from a licensed physician indicating his PRC License No., as to health status
- Valid NBI Clearance
- Certificate of Employment (if employed)
- Certification of Admission in the University where you intend to enroll*
- Program of study approved by the graduate school*
- University Evaluation Sheet for Admission in the graduate program signed by the Dean of Graduate Studies/School
- must be submitted as a requirement for the awarding of the scholarships

2. Submit the required documents to PCHRD.

** Application forms are also available online at www.pchrd.dost.gov.ph or www.science-scholarships.ph.*

SHORT-TERM TRAINING PROGRAM

The Council extends financial assistance to research institutions and professional organizations to develop their knowledge and skills in research and research management. Training should be connected to research priorities.




TWINNING PROGRAM

The initial Twinning Program pairs a medical school with a track record in research with a region-based medical school to build the latter's capacity to conduct and manage research. Aside from nurturing a research culture, one of the most significant contributions of the program is the development of the research competencies of the faculty

members in the regional partner leading to the creation of research structures and systems. Twinning proved to be an effective strategy in capacity building spawning mentors in the process. Hence, this strategy can be extended in other forms (e.g., national with international institutions, geographic-based study groups, and the like).

METRO MANILA-BASED	REGION-BASED
Cebu Institute of Medicine (CIM)	West Visayas State University – College of Medicine (WVSU-CM; Region 6)
Far Eastern University – Nicanor Reyes Medical Foundation (FEU-NRMF)	St. Louis University – College of Medicine (SLU-CM; CAR)
University of the East – Ramon Magsaysay Memorial Medical Center (UE-RMMC)	Xavier University – Dr. Jose Rizal College of Medicine (XU-JRCM; Region 10)
University of the Philippines Manila – College of Public Health (UP Manila-CPH)	Ago Medical and Educational Center – Bicol Christian College of Medicine (AMEC-BCCM; Region 5)
University of Santo Tomas – Faculty of Medicine and Surgery (UST-FMS)	Angeles University Foundation – College of Medicine (AUF-CM; Region 3)

CELEBRATING EXCELLENCE IN HEALTH RESEARCH



By recognizing excellence in research, PCHRD hopes to inspire students and professional researchers to generate world-class research.

OUTSTANDING HEALTH RESEARCH AWARD (OHRA)

Every two years, PCHRD, with PNHRS partners, gives the Outstanding Health Research Award (OHRA) to an individual researcher or research group whose research work has been translated to policy and practice. The award is given in two categories: biomedical and health services research.

OHRA WINNERS

YEAR	BIOMEDICAL RESEARCH	HEALTH SERVICES
1996	LIVER STUDY GROUP University of the Philippines Manila Dr. Ernesto Domingo, et al.	HEALTH FINANCE DEVELOPMENT PROJECT Department of Health Dr. Romeo Cruz, et al.
1998	NATIONAL POISON CONTROL & INFORMATION SERVICE University of the Philippines Manila- Philippine General Hospital Dr. Nelia Cortes-Maramba, et al.	MALARIA STUDY GROUP Research Institute for Tropical Medicine Dr. Ma. Dorina Bustos, et al.
2000	NEWBORN SCREENING STUDY GROUP University of the Philippines Manila- National Institutes of Health Dr. Carmencita Padilla, et al.	THE TROPICAL DISEASE FOUNDATION Dr. Thelma Tupasi, et al.
2002	ST. LUKE'S DENGUE RESEARCH PROGRAM St. Luke's Medical Center Dr. Ronald Matias, et al. CLINICAL WORK IN EXTREMITY TUMORS, LIMB SALVAGE AND BONE TRANSPLANTATION University of the Philippines Manila- Philippine General Hospital Dr. Edward Wang	THE HELMINTHIASIS STUDY GROUP University of the Philippines Manila Dr. Vicente Belizario, Jr., et al.
2006	THE SCHISTOSOMIASIS STUDY GROUP Research Institute for Tropical Medicine Dr. Remigio Olveda, et al.	THE FOOD FORTIFICATION STUDY GROUP Nutrition Center of the Philippines Dr. Florentino Solon, et al.

THE PCHRD-GRUPPO MEDICA AWARD

This award is given to undergraduate students engaged in herbal medicine research. It is awarded to studies that have potential for practical or commercial applications. The award provides motivation for students to view undergraduate thesis not merely as an academic exercise, but as an excellent opportunity to contribute to the national agenda.

PNHRS BEST HEALTH RESEARCH MENTOR AWARD

In 2008, the PNHRS Committee on Capacity Building launched this bi-annual search which recognizes and rewards vital contributions of mentors in health research. Awards are given to four regional winners from Luzon, Visayas, Mindanao, and National Capital Region and one national winner.

2009 PNHRS Best Mentor in Health Research

NATIONAL WINNER

Dr. Edgardo Tulin (Visayas)

REGIONAL WINNERS

Dr. Carmencita Padilla (NCR)

Dr. Edgardo Tulin (Visayas)

Dr. Erlinda Palaganas (Luzon)

Dr. Rosemarie Arciaga (Mindanao)

PNHRS CONSORTIUM AWARDS

The Committee on Structure, Organization, Monitoring and Evaluation launched the PNHRS Consortium Awards in 2008.

The Award aims to encourage and sustain the development of regional research communities to influence and impact on the health status of the regions.

Several categories of the PNHRS Consortium Awards are envisioned. The first set of recipients of this biennial award will be given during the PNHRS Week celebration in 2011.

REGIONAL HEALTH RESEARCH SYSTEM

The regions are at the helm of the PNHRS. The PNHRS framework is mirrored in all the regions of the country, forming a network of regional research consortia. The consortium set-up varies depending on the culture and resources of the region. Each regional health research system addresses concerns relating to its health research agenda, development of human resource, conduct of researches, dissemination of research results, research utilization, resource mobilization, leadership and management.



REGIONAL HEALTH RESEARCH AND DEVELOPMENT CONSORTIA

REGION	CONSORTIUM NAME	YEAR	LEAD INSTITUTION
NCR	Metro Manila Health Research and Development Consortium (MMHRDC)	1984	University of the Philippines Manila – National Institutes of Health (UP Manila-NIH)
CAR	Cordillera Regional Health Research and Development Consortium (CRHRDC)	2008	Center for Health Development (CHD) – Cordillera Administrative Region
I	Region I Health Research and Development Consortium (R1HRDC)	1989	National Economic Development Authority (NEDA) – Region 1
II	Cagayan Valley Health Research and Development Consortium (CVHRDC)	2006	Center for Health Development (CHD) – Region 2
III	Central Luzon Health Research and Development Consortium (CLHRDC)	2008	Department of Science & Technology (DOST) – Region 3
IV	Health Research and Development Consortium Region-IV (HRDCR-IV)	2008	De La Salle-Health Sciences Institute (DLS-HSI)
V	Bicol Consortium for Health Research and Development (BCHRD)	2007	Ago Medical and Educational Center-Bicol Christian College of Medicine (AMEC-BCCM)
VI	Regional Health Research and Development Consortium in Western Visayas (RHRDC-6)	1986	Western Visayas State University (WVSU)

* YEAR = Year established



photo by: Effen-C. Jemel

REGIONAL HEALTH RESEARCH AND DEVELOPMENT CONSORTIA cont'd...

REGION	CONSORTIUM NAME	YEAR	LEAD INSTITUTION
VII	Regional Health Research and Development Foundation-7 (RHRDF-7)	1987	Cebu Doctors University (CDU) – <i>(rotating chairmanship)</i>
VIII	Eastern Visayas Health Research and Development Consortium (EVRDC)	1982	Center for Health Development (CHD) – Eastern Visayas
IX	Zamboanga Consortium for Health Research Development (ZCHRD)	2007	Western Mindanao State University (WMSU)
X	Northern Mindanao Consortium for Health Research and Development (NorMinCoHRD)	2008	Center for Health Development (CHD) – Region 10
XI	Region XI Health Research and Development Consortium (RHRDC-11)	1985	Regional Council for Research and Development (RECORD) Foundation, Inc.
XII	Health Research and Development Consortium-12 (HRDC-12)	2007	Department of Science & Technology (DOST) – Region 12
CARAGA	CARAGA Health Research and Development Consortium (CHRDC)	2008	Center for Health Development (CHD) – CARAGA
ARMM	ARMM Health Research Consortium (AHRC)	2007	Department of Science and Technology (DOST) – ARMM

* YEAR = Year established

HEALTH RESEARCH FOR HEALTH GAINS

The Council made significant strides in bringing health research products and services to the public through communication and advocacy strategies.

PCHRD engaged stakeholders in the research dissemination processes using different channels (i.e., seminars, technology exhibits, web and the mass media). The Council encourages dialogue and exchange of information between and among national and local government officials, researchers, civil society and other sectors of society.

The lessons gained from its Multipurpose Community Telecenter (MCT) project helped PCHRD understand the needs of communities.



COMMERCIAL LICENSING OF TECHNOLOGIES FROM RESEARCH

Through a license agreement, the Council allows the use of a research-generated technology by an industry partner for a specific period of time and for an agreed-upon cost or royalty.

PCHRD technologies that have been successfully commercialized included the production of lagundi (*Vitex negundo*) for asthma and cough; sambong (*Blumea balsifera*) for the treatment of kidney stones; yerba buena (*Mentha cordifolia* Opiz) for pain relief; ampalaya (*Momodica charantia* Linn.) tablet for the treatment of type II diabetes mellitus; and Vitamin A-fortified coconut cooking oil.



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.

Salient provisions include the entitlement of research institutions to the rights to the technology over government funding agencies; obligations and sharing of benefits of parties involved in technology generation and transfer; incentives to researchers and R&D institutions involved in technology generation; and funding mechanism and institutional mechanisms for technology transfer.

EXPANDING ACCESS TO HEALTH INFORMATION



HERDIN NeON

A NATIONAL RESEARCH DATABASE, WWW.HERDIN.PH

To ease access to information, PCHRD enhanced its system of collecting entries to its databases, popularly known as HERDIN or the Health Research and Development Information Network. The new distributed system called HERDIN Network of

Networks (NeON) is being deployed nationally. As of 2009, HERDIN provides quick and easy access to more than 50, 000 published and unpublished research articles from 150 health journals and publications printed from 1906-2008.

INTERNATIONAL RESEARCH VISIBILITY

The Council is an active participant in the development of the Western Pacific Region Index Medicus (WPRIM). A joint project of the World Health Organization (WHO) Regional Office for the Western Pacific and member countries in the region, WPRIM is an important component of the Global Health Library (GHL) initiative of the WHO.

The goal of WPRIM is to establish an online index of medical and health journals published in member states. It is made accessible along with the medical

literature indexes of other WHO Regions under the Global Health Library platform.

With PCHRD's encouragement and based on their inputs to the HERDIN database, 13 Philippine health and medical journals were initially indexed in WPRIM. Connected to WPRIM development is the establishment of the Asia Pacific Association of Medical Journal Editors (APAME), a move which advocates for scientific writing following international guidelines.

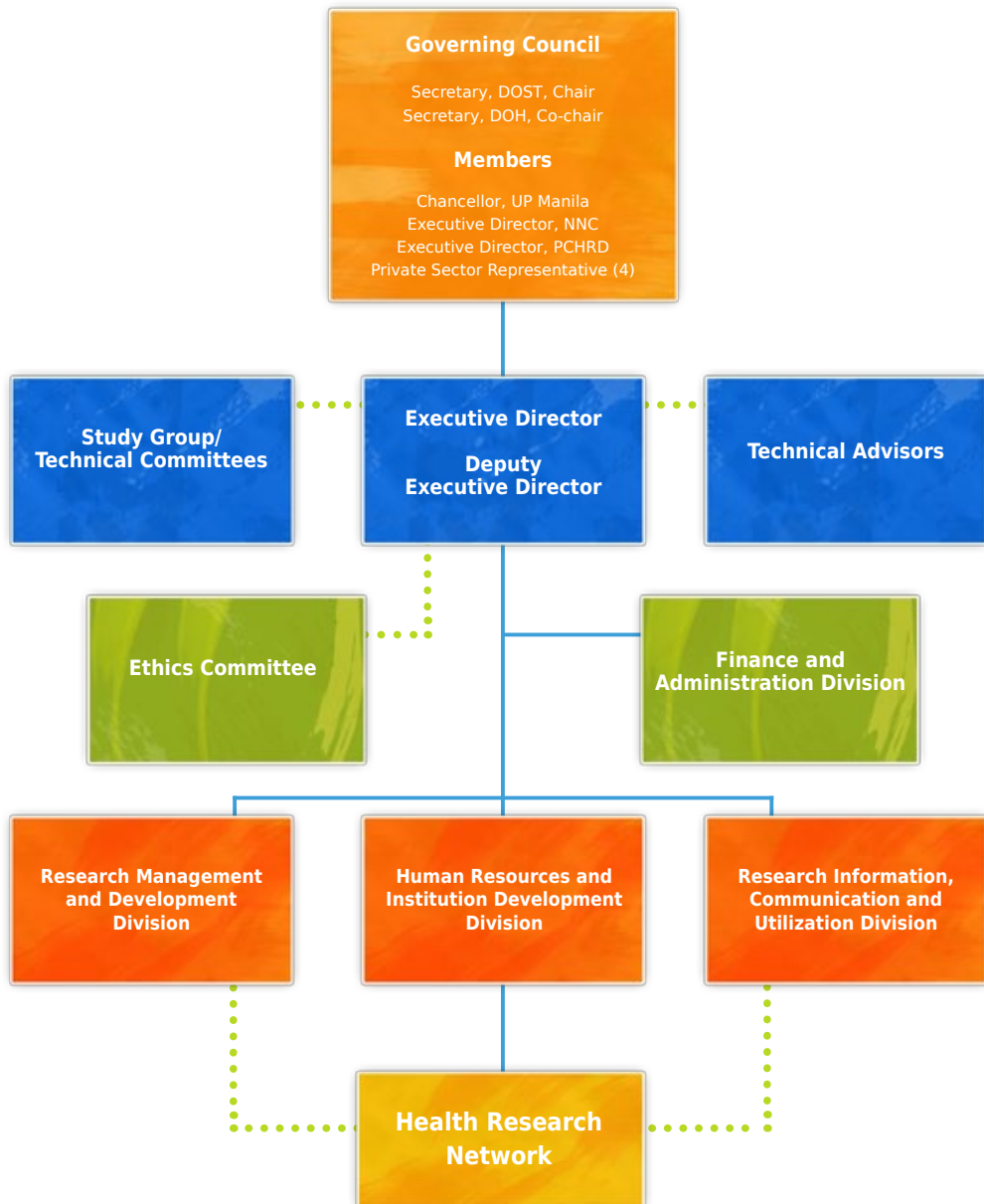
www.ehealth.ph

In 1998, the Council launched eHealth Information Village. The e-Health portal is developed as a community for the various players involved in health research, health care delivery, and health S&T development. The goal is to build information resources while at the same time,

provide a forum for online discussions on issues that will eventually flow into the improvement of the quality of life of Filipinos.

PCHRD SECRETARIAT

A committed core of professional and support staff carries out the daily operations of PCHRD. The Secretariat is made up of four divisions on research and development; human resource and institution development; research information, communication and utilization; and finance and administration.



PCHRD ORGANIZATIONAL STRUCTURE



photo by: Efren C. Jaramola Jr.

CONTACT DETAILS

For more information, write or call

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