# Making your life better



ABOUT PHILIPPINE COUNCIL FOR HEALTH RESEARCH AND DEVELOPMENT



## THE COUNCIL

The Philippine Council for Health Research and Development (PCHRD) is one of the three sectoral councils of the Department of Science and Technology (DOST). It is a forward-looking, partnership-based national body responsible for coordinating and monitoring health research activities in the country.

PCHRD was created on March 17, 1982 through Executive Order No. 784. In 1987, Executive Order No. 128 reaffirmed the Council's existence and relevance, as well as reorganized the National Science and Technology Authority into what is now the Department of Science and Technology.

The Philippine National Health Research System (PNHRS) Act of 2013 strengthened the PCHRD's leadership role in the country's health research system. As the PNHRS Secretariat, the PCHRD supports programs and projects that sustain the results of the system.

PCHRD supports every stage of health research from capacity building, ethics review, actual research, to research utilization, commercialization, and dissemination.

## MANDATE

The mandate of the Philippine Council for Health Research and Development are as follows:

- Formulate policies, plans, programs, projects, and strategies for health S&T development
- Program and allocate government and external funds for R&D
- Monitor R&D projects
- Generate external funds



The PCHRD as the recognized lead provider of research-based solutions and innovations to address health system needs by 2028



As the national coordinating body for health research, we provide central direction, leadership and coordination of health research activities. To achieve this, we are committed to:

- Formulate agenda, plans, policies, and strategies for health research
- Mobilize resources to support health research
- Develop and strengthen capacity for health research
- Support the development of affordable, accessible, and quality S&T-based solutions and innovations
- Ensure the dissemination and utilization of health research outputs
- Monitor and evaluate health research activities
- Establish linkages and partnerships with local and international organizations
- Promote good governance among health research organizations through efficient, effective, transparent, and ethical health research management system.



- Passion for excellence and innovation in public service
- Culture of teamwork and collaboration
- High regard for work ethics and integrity
- Responsive personal effectiveness
- Dynamic involvement in quality management system



We are committed to provide research-based solutions and innovations in health, within the highest standards of professionalism, within our core competency and available resources, in accordance to customer requirements, and in adherence to ethical standards, applicable regulatory and statutory requirements.

We commit to continually improve the effectiveness of our QMS to enhance customer satisfaction.

Leading the country's health research system Consistent with its mandate and guided by the Republic Act 10532 or the Philippine National Health Research System (PNHRS) Act of 2013, PCHRD leads the country's health research system together with other three implementing institutions of the PNHRS, namely; the Department of Health (DOH), the Commission on Higher Education (CHED), and the University of the Philippines Manila – National Institutes of Health (UPM-NIH).

Anchored on the principles of the Essential National Health Research (ENHR) on inclusiveness, participation, quality, equity, and effectiveness, the PNHRS is an integrated national framework for health research in the country. It is a convergence strategy that aims to promote cooperation and integration of all health research efforts and stakeholders in the country to ensure that research contributes to evidence-informed health policies and actions.

## **REPUBLIC ACT NO. 10532**

#### PHILIPPINE NATIONAL HEALTH RESEARCH SYSTEM ACT OF 2013

Recognizing the value of health research in building a healthier nation, RA 10532 was enacted on 7 May 2013 to guarantee that health research is linked to the health system needs to ensure that investments will yield the most benefit, to promote good governance among health research organizations, to engage national and international partnerships and networks for health research and development, and to ensure sustainability of resources.

Through the law, PCHRD serves as the PNHRS Secretariat, with the Council's Executive Director overseeing the functions of PNHRS.

## **REGIONAL HEALTH RESEARCH SYSTEM**

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

In line with the thrust of developing and strengthening institutional research capacities, and to ensure equity in research capacity, the Council organized the Regional Health Research and Development Consortia (RHRDC).

The RHRDCs serve as the structures for the implementation of institution development programs and promotion of health research activities in the regions.





The NUHRA is a major document of the PNHRS that provides focus and direction on health research and development efforts that will address the country's health concerns for a 6 year period.

The NUHRA 2017-2022 is a product of consultation with stakeholders at the regional and national levels.

Six themes comprise the research priorities in NUHRA 2017-2022, namely:



The NUHRA document can be downloaded at **www.pchrd.gov.ph** and **www. healthresearch.ph** 

## PCHRD RESEARCH PRIORITIES 2017-2022

The PCHRD research priorities cover the following program areas:



The PCHRD research priorities are contained in Section 2 of the Harmonized National Research and Development Agenda (HNRDA) 2017-2022. The HNRDA, a document of the Department of Science and Technology, articulates the national science and technology priorities and serves as a guide for public investment in R&D, ensuring that results of S&T efforts are geared towards and are utilized in areas of maximum economic and social benefit for the people.

The HNRDA is organized into five sectors: Basic Research; Agriculture Aquatic and Natural Resources; Health; Industry, Energy and Emerging Technology; and Disaster Risk Reduction and Climate Change Adaptation.

The PCHRD research priorities in the HNRDA 2017-2022 are integrated in the NUHRA 2017-2022.

The HNRDA document can be downloaded at **www.dost.gov.ph.** 

## **RESEARCH GRANTS**

To ensure that research results support the development of affordable, accessible, and quality S&T-based solutions and innovations, the Council funds researches which are aligned with the PCHRD research priorities.



#### WHO MAY APPLY?

Filipinos with at least a Master's Degree in a relevant field, have proven research competence/track record, and employed in universities/colleges, research agencies/institutes, hospitals, and other health related agencies are eligible to apply for the research grant.

#### REQUIREMENTS

- Project Proposal following the PCHRD Detailed Proposal Form
- Work plan Schedule (Gantt Chart of Activities)
- Proposed DOST-GIA LIB Form
- Counterpart Funding of Implementing Agency
- Ethics Clearance, if applicable
- Biosafety Clearance, if applicable
- Informed Consent Form (for studies involving human subjects)
- Endorsement of Agency Head
- Curriculum Vitae of Proponent(s)
- Duties and Responsibilities of each Project Personnel
- Other Clearances as required
- Letter of request addressed to the PCHRD Executive Director

All research proposals and requirements must be submitted online through the Project Management System, accessible at **projects.pchrd.dost.gov.ph.** 

## **REGIONAL RESEARCH FUND**

Regional Research Fund (RRF) is a strategy to encourage new researchers to be actively involved in health research without having to compete with more experienced researchers. The RRF projects are intended to build the capabilities of individual researchers in designing, implementing and managing health research projects.

#### **RESEARCH PROPOSALS**

The 17 Regional Health Research Consortia (RHRDC) have their own research priorities embodied in their Regional Unified Health Research Agenda (RUHRA).

Only research proposals which address problems/issues identified in the RUHRA and/or NUHRA will be reviewed by the RHRDC and PCHRD. The proposals should also have a budgetary requirement not exceeding Five Hundred Thousand Pesos (P500,000.00), and have a duration of six months to one-year.



#### WHO MAY APPLY?

Regular staff and faculty members of research institutes, medical and paramedical schools, hospitals and other health related agencies may submit proposals to the RHRDC, with proper endorsement of the head of the agency.

Keeping Philippine health research ethical and safe

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Amotations that



The Council, in partnership with the Philippine Health Research Ethics Board (PHREB) and its different committees including the National Ethics Committee (NEC), ensures that the countru's health research initiatives follow national and international standards in health research ethics.

PHREB is the national policy-making body which promotes and supports the protection of human participants in various research. There are different committees that assist the Board's plans and programs. The Committee on Standards and Accreditation (CSA) formulates and updates guidelines for the ethical conduct of human health research, the establishment and management of research ethics committees (RECs) and standardization of research ethics review; and monitor and evaluate the performance of RECs. The Committee on Information Dissemination, Training, and Advocacy (CIDTA) provides training to REC members, researchers, faculty members, and students conducting research. The Committee on Patient, Family and Community Engagement (CPFCE) ensures that PHREB policies promote and safeguard the rights and well-being of patients, families and their support networks in the various stages of research. The Committee on Networking (CON) links with relevant local, national, and international organizations, initiates and contributes to the discussions on ethical issues in human health research.

The NEC is the review committee that evaluates the ethical aspects of health research projects referred to it by PCHRD, DOH, PHREB, and other government agencies. It partners with PHREB in resolving ethical issues to improve ethics review and strengthen health research ethics review in the country.

The PCHRD, as the secretariat of PHREB supports and assists PHREB and its committees in the conduct of trainings, workshops, and consultations with partner institutions to develop trainers and accreditors in ethics in research.

Together, PCHRD, PHREB, and its five (5) committees, are all committed to the development and sustainability of the nation's initiatives in human health research ethics.

Contact the PHREB Secretariat:



ethics.healthresearch.ph



ethics.secretariat@pchrd.dost.gov.ph ethics.trainings@pchrd.dost.gov.ph nationalethicscommittee.ph@gmail.com accreditation-level1@pchrd.dost.gov.ph accreditation-level2@pchrd.dost.gov.ph accreditation-level3@pchrd.dost.gov.ph

Nurturing human resource for global competitiveness The development of talented, committed, and globally competitive pool of health researchers is critical to the Council's vision. A continuous supply of human capital is needed to grow the country's health research system.

PCHRD grants scholarships and research fellowships to individuals who qualify based on a set of criteria.

## SCHOLARSHIP GRANTS

#### DOST – ACCELERATED SCIENCE AND TECHNOLOGY HUMAN RESOURCE DEVELOPMENT PROGRAM

The DOST-ASTHRDP aims to improve the country's global competitiveness and capability to innovate through alternative approaches on human resource development in S&T and to accelerate the production of high-level human resources needed for S&T activities, particularly in the area of R&D.

The program offers scholarships for master's and doctorate degrees.



#### WHO MAY APPLY?

Applicants must:

- Belong to any of the following:
- a professional doing research or those from industry
- new students
- on-going MS/PhD students in priority of S&T fields and DOST network schools
- Be a Filipino citizen;
- Not more than 45 years old at the time of application;
- Be in good health condition;
- Have passed the admission requirements for graduate studies at any of the DOST identified institutions; and
- Have passed the interview and other screening procedures.

## MD-PhD IN MOLECULAR MEDICINE SCHOLARSHIP PROGRAM

MD-PhD in Molecular Medicine Scholarship Program is a joint initiative of the DOST through PCHRD and UP Manila. As the pioneering and only degree program in the Philippines that combines the features of the MD and PhD courses in one, the program offers a unique opportunity for talented, aspiring, young Filipino scientists for careers dedicated to the advancement of health through biomedical research.



#### WHO MAY APPLY?

- Outstanding scholastic record with a baccalaureate or higher (e.g., master's, doctoral or other graduate) degree in a field relevant to health and biomedicine, preferably molecular biology and biotechnology or biochemistry;
- Filipino citizen;
- Not more than 45 years old at the time of application;
- In good health condition;
- Have passed the admission requirements for the graduate study; and
- · Have passed the interview and other screening procedures



#### HOW TO APPLY?

Applicants should initially apply for admission into the Doctor of Medicine (MD) Program of the University of the Philippines College of Medicine, with the option of explicitly indicating on their application forms their intent to apply for admission into the MD-PhD Program. From among the MD-PhD Program applicants who successfully qualify for admission into the MD Program, the MD-PhD Program Committee selects prospective candidates for admission to be interviewed for further screening on the basis of their submitted application documents, after which the final list of accepted MD-PhD.

## **MS MOLECULAR MEDICINE**

Molecular Medicine stems from knowledge gained from basic science and applied biomedical research. The curriculum includes latest biotechnologies, such as cell-based therapies, gene therapies, targeted therapies, biomarker technology, molecular diagnostics, pharmacogenomics, and personalized medicine, which is supplemented by background courses on the fundamental sciences behind it.

The program aims to upgrade skills for the application of molecular medicine in the clinical setting, through a unique opportunity for training in the fully-equipped research laboratories of the St. Luke's Research and Biotechnology Division. It also strengthens the capabilities of the current crop of medical practitioners and allied health professionals towards a new way of doing medicine.



#### WHO MAY APPLY?

Graduates of any of the following courses may apply:

- Doctor of Medicine
- Doctor of Veterinary Medicine
- Doctor of Dentistry
- BS Degree with at least of the following:
  - 25 units Life Sciences
  - 8 units Mathematics
  - 5 units Physics
- Filipino citizen;
- Not more than 45 years old at the time of application;
- In good health condition;
- Have passed the admission requirements for the graduate study; and
- Have passed the interview and other screening procedures

#### HOW TO APPLY?

Applications shall be processed by the Admissions Committee on MS Molecular Medicine. Once admitted to the program, applicants for the DOST-PCHRD MS Molecular Medicine Scholarship Program will be screened.

## SCHOLARSHIP PROGRAM FOR BIOMEDICAL ENGINEERING

The DOST-PCHRD and the DOST-Science Education Institute (SEI) in partnership with the De La Salle University (DLSU) Institute of Biomedical Engineering and Health Technologies (IBEHT), provide scholarships for Filipino S&T faculty, students and research staff with skills, knowledge and interest for biomedical engineering. Through the initiative, scholarship grants are offered for post-graduate studies (MSc and PhD), local trainings and workshops.

Interested applicants may contact the project leader:

Michael Manguerra, ECE Assistant Professor, Manufacturing Engineering Dept Institute for Biomedical Engineering and Health Technologies De La Salle University 2401, Taft Avenue, Manila, Philippines **michael.manguerra@dlsu.edu.ph** 

## RESEARCH ENRICHMENT PROGRAM (SANDWICH RESEARCH PROGRAM)

This program is designed for ongoing MS and PhD ASTHRDP, and DOST-PCHRD scholars who have approved research proposals and/or have completed their academic course and intend to conduct research work in a foreign university identified by/or acceptable to DOST.



## PCHRD SCHOLARS' SOCIETY

The PCHRD Scholars' Society aims to promote research productivity, develop networking and partnerships, and provide a forum for the exchange of health research information among the Council's scholars. The Society, composed of PCHRD and ASTHRDP scholars, partners with the Council in developing human resources through capacity building and creating opportunities for careers in health research.

## PCHRD RESEARCH FELLOWSHIP PROGRAM

The Department of Science and Technology – Philippine Council for Health Research and Development (PCHRD) partners with host institutions local and abroad for its Research Fellowship Program. The program is designed to develop competency and expertise in health research on PCHRD's priority areas, develop a pool of highquality human resources who will contribute to the country's global competitiveness and economic development, provide opportunities to deserving students to study in reputable institutions abroad, and to contribute to the country's health research and technological innovation capabilities through training.

To date, the Council collaborates with Fondazione Italiana Fegato (FIF) and Hepatology Society of the Philippines (HSP) for the Clinical Research Fellowship in Hepatology; FIF and University of Trieste (UNITS) for the PhD Fellowship Program in Molecular Biomedicine; University of Hawaii for the benefit of its John A. Burns School of Medicine (JABSOM) and Philippine Society for Microbiology and Infectious Diseases (PSMID) for Clinical Research Fellowship in Molecular Immunology; and Mayo Clinic through its Mayo Clinic School of Graduate Medical Education and University of the Philippines Philippine General Hospital (UP PGH) Section of Infectious Diseases for the Clinical Research Fellowship in Infectious Diseases.



#### PRIVILEGES

- Actual tuition and other school fees;
- Monthly living allowance (rate will depend on the place of study);
- Book allowance;
- Health and accident insurance;
- Outright thesis/dissertation allowance;
- Pre-travel expenses;
- One round-trip

#### DURATION

- 3 years for PhD Fellowship;
- 3 to 12 months for Clinical Research Fellowship

#### WHO MAY APPLY?

Applicants must:

- Be a Filipino citizen;
- Not more than 45 years old at the time of application;
- Be in good health condition;
- Pass the admission requirements for the fellowship program in a foreign university/institution with good track record;
- · Pass the interview and other screening procedures;
- Officially enroll as full-time graduate student (for PhD);
- Not avail or enjoy any other scholarships;
- Be willing to render the required service obligation equivalent to the length of time the scholar enjoyed the scholarship two years of service for every year of scholarship or a fraction thereof;
- Must have a full-time commitment to the scholarship and must not engage in any form of employment during the period; and
- Applicant's research interests must be aligned with the National Unified Health Research Agenda (NUHRA) and Harmonized National Research and Development Agenda (HNRDA).

PROCESS:



#### CONTACT

For any inquiries, please contact fellowship@pchrd.dost.gov.ph.



#### ALBERTO G. ROMUALDEZ, JR. OUTSTANDING HEALTH RESEARCH AWARD

Alberto G. Romualdez, Jr. Outstanding Health Research Award (AROHRA) is an award given every 3 years to a research program or project that has demonstrated the link between research and practice through the utilization of research in the health delivery system. The Award is given in two categories: Biomedical Research and Health Services Research.



#### WHAT CAN BE NOMINATED?

- Any health research program or project under Biomedical Research or Health Services or Systems research done by Filipino researcher/s;
- Research done mainly in the Philippines;
- For Biomedical Research, the program or project generated and/or adapted appropriate health technologies that address specific health problems such as the development of diagnostic tools and techniques, biological (e.g. drugs, vaccines, functional foods, etc.), biomedical devices, ICT-based healthcare technologies; and
- For Health Services Research, the program or project improved the organization, administration, operation, utilization and other operational aspects of health services delivery systems.

#### HOW TO NOMINATE?

Nominations from both consortium member institutions and non-consortium member institutions must be submitted to and endorsed by the chair of the Regional Health Research and Development Consortium (RHRDC). All nominations must include the following:

- 1. Write-up on the impact of the project on health delivery
- 2. One copy of each of the technical reports and/or publications
- 3. Statement from the technology user(s) and program or project end-user

#### BEST MENTOR IN HEALTH RESEARCH AWARD

Recognizing the vital contributions of mentors in health research, the Best Mentor in Health Research Award is given biennially to research mentors from Luzon, Visayas, Mindanao, and the National Capital Region. From four clusters, a national winner is selected.



#### WHO CAN BE NOMINATED?

Nominees must:

- Be a Filipino citizen;
- At least a holder of a master's degree;
- Be actively involved in mentoring researchers/students or colleagues for at least 5 years;
- Have a good track record as a researcher in terms of publication, product development or policy formulation;
- Be professionally involved in health research activities either as a research program/project leader, principal and co-principal investigator, mentor/ adviser/trainer, or author/co-author;
- Be actively involved in health research activities such as conduct of research training and extension work, paper presentations, fund generation, research promotion and networking, research agenda setting, and capacity building activities

#### HOW TO NOMINATE?

Recommendation forms must be submitted for initial screening to the Regional Health Research and Development Consortium (RHRDC) Secretariat. Qualified nominees should submit their curriculum vitae and supporting documents within the set deadline.

#### DOST-PCHRD UNDERGRADUATE THESIS GRANT IN NATURAL PRODUCTS

The DOST-PCHRD Undergraduate Thesis Grant in Natural Products is given to promote a research culture in natural products and increase the number of researchers, and later on build a pool of researchers or experts specializing in the field. The program supports the Drug Discovery and Development program of the Council which aims to develop safe, effective, and affordable alternative drugs from the country's natural resources.

#### WHO MAY APPLY?

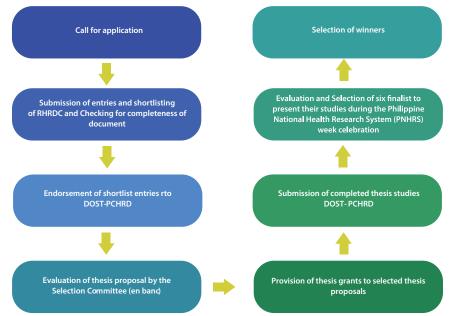
All undergraduate students of Pharmacy, Chemistry, Nursing and Health and Allied Sciences who have thesis proposals on natural products may apply. The proposed thesis study must use plants indigenous in the region. The project must be completed a year after receiving the grant.

#### HOW TO APPLY?

Applicants should submit the following documents to the Regional Health Research and Development Consortium (RHRDC):

- Duly accomplished prescribed research proposal form with college seal
- Endorsement letter from the institution signed by the head of the university college dean
- Soft copy of the proposal (word format)
- Hard copy of the proposal using A4 paper (3 copies)
- Certificate of plant authentication
- Appropriate clearances:
  - Bureau of Animal Industry clearance for studies involving animal subjects
  - Biosafety Clearance for studies involving genetic engineering and pathogenic organisms
  - National Commission on Indigenous Peoples Clearance for studies involving Indigenous Peoples
  - Gratuitous Permit from Biodiversity Management Bureau for studies involving collection of flora and fauna from DENR Protected Areas
  - Ethical clearance for studies involving human subjects
- Curriculum vitae of the students and adviser using the prescribed form







## BALIK SCIENTIST PROGRAM

BALIK PUSO, BALIK PILIPINAS!

The Balik Scientist Program (BSP) is a brain gain initiative of DOST, encouraging highly-trained overseas Filipino scientists and technologists, experts, and professionals to return to the Philippines and share their expertise for the acceleration of the scientific, agro-industrial and economic development of the country. The program serves as a tool for strengthening the country's scientific and technological human resources. In 2018, the BSP Law was enacted as Republic Act No. 11035 which strengthens the implementation of the program.

PCHRD accepts and processes the applications for health and related sciences, ensuring that the research thrusts addressed by balik scientists are aligned with the NUHRA.

Local private and public institutions seeking technical assistance from foreignbased Filipino experts may apply for DOST assistance through the Program, either on a short-term, medium-term or long-term basis.

#### DURATION OF ENGANGEMENT

- 1) SHORT TERM: for a minimum of 15 days to 6 months. This can be on continuous or staggered basis but has to completed within a year.
- 2) MEDIUM TERM: for a minimum of more than 6 months but not to exceed 1 year. This can be rendered on continuous or staggered basis, but has to be completed within 2 years from the date of the award.
- 3) LONG TERM: lasts for more than 1 year to 3 years. This can also be rendered either continuous or non-continuous, but needs to be completed within 5 years from the date of the award.

#### WHO MAY APPLY?

- A science, technology or innovation expert or professional, as certified by the Department, who is a Filipino citizen or of Filipino descent:
  - A resident of another country at the time of application or a Philippineresident for not more than three (3) years at the time of application, beginning from the most recent date of arrival from overseas education or employment along his or her field of expertise
  - Must be in good health, physically and mentally
  - Must be a holder of a graduate degree. For Master's degree holder, he/she must have practiced his/her profession for not less than three (3) years after obtaining his/her master's degree and working with the private sector, a recognized and reputable Research and Development institution and/or academe abroad.
- An applicant without a graduate degree but with a highly specialized skill/ exceptional expertise may be qualified on special cases as long as his/her field of expertise is consistent with the Science and Technology (S&T) priorities promulgated by the Department. His/her engagement shall be subject to the approval of the Secretary.
  - Must have an outstanding contribution in his/her field of specialization



#### HOW TO APPLY?

Applicants may either identify prospective host institution(s) or request the concerned Sectoral Council to identify prospective host institution(s) based on the expertise of the applicant. A host institution may either identify a prospective Balik Scientist based on the needs of the host institution.

Applicants may have more than one (1) host institution subject to concurrence of the applicant, the prospective local host institution(s) and the concerned Sectoral Council.

Qualified applicants or host institution(s) shall submit their application and related documents, including the following:

- BSP Form 1 Application Form
- BSP Form 2 Terms of Reference
- BSP Form 3 (R&D Program/Project Involvement)
- Endorsement Letter from Host Institution addressed to PCHRD Executive Director, Dr. Jaime C. Montoya
- Detailed Work plan and Gantt chart
- Updated Curriculum Vitae of BSP Applicant (Educational background, Field of specialization, Areas of research interest, Professional work/employment history, Significant achievements, Relevant training sessions, Fellowship or grants)
- Copy of Certificate of employment (most recent, if applicable)
- Scanned copy of passport
- Copy of credentials/certificates of achievement/Diplomas/ Transcript of Records
- Medical Certificate

For inquiries, contact the PCHRD BSP Secretariat at **pchrd.bspsecretariat@gmail. com** or call at 632) 837-7537 or (632) 837-2071 loc. 2117.

Advancing research utilization

## **COMMUNICATING HEALTH RESEARCH**

PCHRD engages stakeholders in the research dissemination processes using different channels (i.e., seminars, technology exhibits, online platforms and the mass media).



#### **Talakayang HeaRTBeat**

Talakayang HeaRTBeat enables interaction between researchers and media practioners. The event promotes the Council's initiatives, programs, advocacies, and partnerships for health and health research.



#### **ADVOCATING TECHNOLOGY ADOPTION &** COMMERCIALIZATION

The Council advances technology adoption by guiding researchers and investors as they go through each step of the idea generation to utilization.

Following the Philippine Technology Transfer Act of 2009 (RA 10055) the Council shifted its role from being technology licensor to one that capacitates research institutions in setting up technology transfer or business development offices, partnering researchers with potential investors or technology adopters, and monitoring technoloau transfer and commercialization.

### SUPPORT TO RESEARCH DISSEMINATION

The Council supports research dissemination activities of funded projects such as publication in peer-reviewed journals and presentation in local and international conferences, related requests to conduct research fora, symposia, workshops, and roundtable discussions.

#### ELIGIBILITY

The program provides financial assistance to PCHRD funded researchers who intend to get their research results communicated to target users. The topic should be aligned with the National Unified Health Research Agenda 2017-2022.

Limited support for forums and conferences are open to specialty groups or academic institutions. The events should have research-content.

#### SUPPORT TO PAPER PRESENTATION

Only proponents of researches funded by the Council are eligible to request for travel support.

#### HOW TO APPLY?

The proponent should submit the following requirements online through the Project Management System at www.projects.pchrd.dost.gov.ph:

- Letter from the organizing committee that the research is accepted for oral presentation presentationAbstract of the study
- Line-Item Budget
- Letter of request addressed to the PCHRD Executive Director

## **HERDIN PLUS**

Developed by the PCHRD, HERDIN + is a portal which integrates the research databases, project management system, Philippine Health Research Registry, and the PNHRS monitoring and evaluation system for easy retrieval, management and reporting of health research information.



#### STRENGTHENING PHILIPPINE JOURNAL PUBLICATION

The Council partners with the Philippine Association of Medical Journal Editors (PAMJE) in convening the Philippine National Journal Selection Committee (PNJSC) and facilitates the committee's approval of journals that met the criteria for inclusion to the Western Pacific Region Index Medicus (WPRIM).

Since 2007, more than 20 Philippine local health journals have been indexed to WPRIM.

## **RESEARCH TO POLICY PROGRAM**

PCHRD supports translation of research to policy to deepen public understanding and examine ways in which health research may be integrated into policymaking and implementation. To do this, the Council identifies key policy issues and potential solutions from completed researches and projects for translation to policy recommendations. Policy instruments are developed for dissemination to target stakeholders.

Partnerships in Research and Innovation for Health

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## **DEPARTMENT OF HEALTH**

## ADVANCING HEALTH THROUGH EVIDENCE -ASSISTED DECISIONS WITH HEALTH POLICY AND SYSTEMS RESEARCH

The Department of Health (DOH) through its Advancing Health through Evidence-Assisted Decisions with Health Policy and Systems Research Program (AHEAD-HSPR), operationalizes FOURmula One Plus (F1+) for Health to instill a culture of good use of good evidence in policy and program development, and strengthen sectoral capacity for health policy and systems research. AHEAD-HSPR is an improved strategy to implement the DOH's medium term health policy and systems research agenda and to catalyze the formation of the envisioned ecosystem.



## **PHILHEALTH STUDIES**

PhilHealth STUDIES (Supporting the Thrust for Universal Health Care through Data, Information, and Knowledge Exchange Systems) is a collaborative health systems research management project between PCHRD and the Philippine Health Insurance Corporation. This partnership was initiated to address the need for evidence-informed policy-making and to support the implementation of the Universal Health Care Law. To achieve its goals, the Council administers grants to research studies under the PhilHealth Research Agenda, capacity building, and research utilization.



## PHILIPPINE ASSOCIATION OF MEDICAL JOURNAL EDITORS (PAMJE)

The Philippine Association of Medical Journal Editors (PAMJE), collaborates with the PCHRD to improve the quality of medical and health journal publishing in the country.

PAMJE is a founding member of the Asia Pacific Association of Medical Journal Editors (APAME).

**INTERNATIONAL PARTNERSHIP** 

## Newton Agham

## **NEWTON AGHAM**

Newton Agham is a partnership between the United Kingdom government and the Philippines to accelerate the science, research and innovation capacity of the country.

Part of the initiative is the Leaders in Innovation Fellowship Program which allows Filipino researchers. innovators, expert mentors, and technology entrepreneurs to train in the United Kingdom to help push their commercialization plans forward.

The PCHRD - UK Medical Research Council (MRC) cooperation provides funding for high-quality 3-year collaborative research between Filipino and British researchers focused on communicable and non-communicable diseases that are relevant to the Philippines, and those that impact the most vulnerable in the society.





## ASEAN NETWORK FOR DRUGS, DIAGNOSTICS, VACCINES, AND TRADITIONAL MEDICINES INNOVATION (ASEAN-NDI)

The ASEAN Network for Drugs, Diagnostics, Vaccines, and Traditional Medicines Innovation (ASEAN-NDI) is the ASEAN's health research and development innovation network that ensures that health technology development and the capacity of Southeast Asian nations are maximized and managed according to health needs of the region.

The Philippines, through PCHRD, initiated the ASEAN-NDI to build a sustainable partnership among the ten ASEAN countries and with other health R&D regional networks, and thus rapidly create the needed human resource, technology, and financing for health development and security. The network addresses the triple burden of disease in the region, namely; infectious tropical diseases, non-communicable diseases, and preventable diseases due to accidents and trauma.

PCHRD is the official secretariat of the Network with the Council's Executive Director as the overall coordinator.

Website URL: http://asean-ndi.org

## e-ASIA JOINT RESEARCH PROGRAM

The e-ASIA Joint Research Program (e-ASIA JRP) aims to develop a vibrant and collaborative research community in Science and Technology, to promote innovation in the East Asian region, and to contribute to the region's economic development. The member organizations of the e-ASIA JRP, including the Philippines, agreed to implement a joint call for proposals of multilateral cooperative research activities.



#### ASIA PACIFIC ASSOCIATION OF MEDICAL JOURNAL EDITORS (APAME)

The Asia Pacific Association of Medical Journal Editors (APAME) promotes healthcare by supporting and advancing medical journalism in the Asia Pacific region. With the mission to contribute to better decision-making and effective delivery of health services, the association promotes networking, education, discussion, and exchange of information and knowledge.

Research for Society's Benefit

## **TECHNOLOGIES IN THE MARKET**

#### BIOTEK M<sup>™</sup>

With support from the PCHRD, a team led by Dr. Raul Destura of the University of the Philippines - National Institutes of Health (UP-NIH), developed the Biotek M<sup>™</sup>, a locally developed dengue detection kit which can provide the diagnosis within an hour or less. Biotek M<sup>™</sup> is less expensive than those currently available in the market and aids in faster diagnosis and treatment of dengue.



## LAGUNDI AND SAMBONG

Even before the passage of the Technology Transfer Law of 2009, the Council already undertook technology commercialization which seeded the growth of medicinal plant products in the country. Sambong as treatment of kidney stones, and lagundi for cough, are successful products of health research that are available in the market.





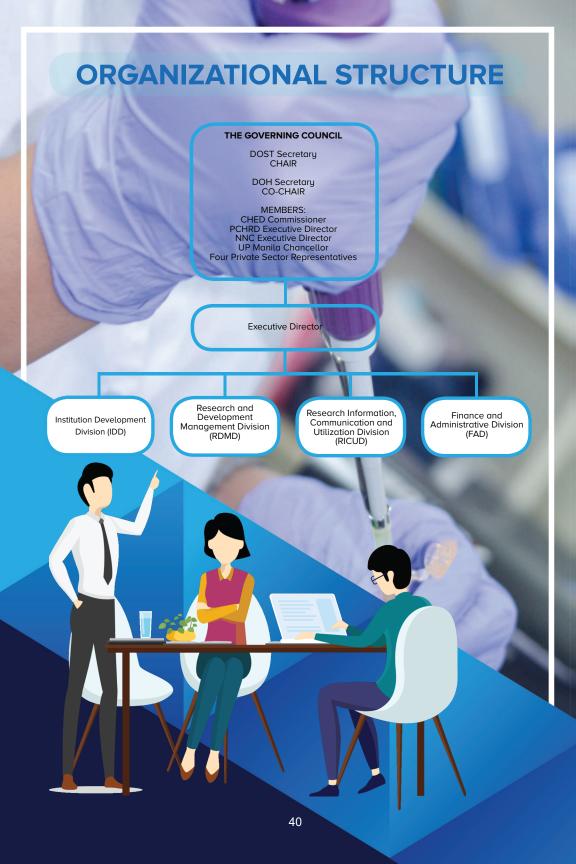


## **AXIS KNEE SYSTEM**

The Axis Knee System is a total knee replacement system that is designed for Asians. This world-class, FDA-approved product was conceptualized and developed by Filipino doctors and engineers, together with consultants from Japan, China, and the US. Manufactured by Orthopaedic International Inc.'s in its ISO 13485-certified plant in Cabuyao, Laguna, this patented instrumentation and surgical technique allows even the general orthopaedic surgeon to perform the procedure accurately without the use of x-ray, after completing a training workshop for five days. The Axis Knee System costs 50% less than other knee implants in the market.







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