



PCHRD ANNUAL REPORT 2015

LEVELING UP,
READY FOR
THE WORLD



01	Who We Are	03
	Message of the Secretary	04
	Message of the Executive Director	05
02	PNHRS	06
	The Council at 33	08
	Forum 2015	10
03	Global Partnerships	15
04	National Partnerships	21
05	Research for Evidence-Based and Informed Policymaking	24
06	Research Management	25
07	Capacity Building	31
08	Information Resource	33
09	Science Nation	37
10	Resource Mobilization	38
11	Inside PCHRD	39
12	Annexes	44

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 research activities in the country.

PCHRD was created on March 17, 1982 through Executive order No. 784. In 1987, Executive Order No. 128 reaffirmed its existence and relevance. This directive reorganized the National Science and Technology Authority into what is now the Department of Science and Technology.

VISION

A healthy Filipino nation that benefits from research-based solutions and innovations.

MISSION

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

- Formulate agenda, plans, policies, and strategies for health science and technology development
- Mobilize resources to support health S&T development
- 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 S&T activities
- Establish linkages and partnerships with local and international organizations
- Advocate an ethical health research culture

The year 2015 marked the start of ASEAN integration and kept the country active in the business of regional alignment while formulating strategies to be competitive within ASEAN and the world. The country prominently figured in the international stage as we hosted the many international meetings, including those of science, technology, and innovation (STI), of the Asia Pacific Economic Cooperation (APEC) which built towards the Leaders Meeting in November.


In STI - Health, the Department of Science and Technology, with partners from the Department of Health, Commission on Higher Education and the entire Philippine National Health Research System (PNHRS), hosted the biggest event of the sector -- the COHRED Global Forum on Research and Innovation for Health -- which gathered 3,500 stakeholders from 72 countries across various disciplines and showcased the best of the Philippine health research and Filipino hospitality.

Numerous partnerships have been formed due to the Forum 2015, among these is the DOST - UK Newton Fund partnership, a research collaboration between and among Philippine and UK researchers under the PCHRD- Medical Research Council agreement. Groundwork for DOST-Institut Pasteur partnership also brought Filipino researchers to Institut Pasteur Paris and Seoul to prepare for the establishment of Institut Pasteur in the Philippines.

With the convergence work of the Council, strengthened by the passage of the PNHRS Law in 2013, the Council is positioned to pursue next - level international partnerships which aim to provide our research-based solutions for the benefit of our people, as well as to contribute Philippine-generated solutions to global health goals.

I am certain that the Council will continue to prove that along with our partners ad stakeholders, we can progress with other countries in health research and innovation to sustain the passion in serving every Juan and Juana to increase our accomplishments for the years to come.

Mabuhay!



MARIO G. MONTEJO
SECRETARY



MESSAGE OF THE SECRETARY

“

I am certain that the Council will continue to prove that along with our partners ad stakeholders, we can progress with other countries in health research and innovation to sustain the passion in serving every Juan and Juana to increase our accomplishments for the years to come.



MESSAGE OF THE EXECUTIVE DIRECTOR

“

Let us continue to give our best and work with greater passion to provide for better health and better life for each of our fellow countrymen.

On our 33rd year, we reflected on how a partnership-based organization like PCHRD, despite its small size, was able to carry out its national coordinating mandate and pursue international collaboration in health research and innovation.

“Thinking system” was our call when we formalized the Philippine National Health Research System or PNHRS in 2003. The PNHRS was, and is, about convergence and integration. This means that we always have to be outward-looking, working with partners of the Council – whether they are in or out of the country. Networking is a way of life. Locally, we see this mindset in our programs, among others, in our OL Trap dengue surveillance project with DOH and DepEd, and eHealth Philippines with DOH and PhilHealth.

The legal cover provided by RA 10532 or the PNHRS Law gave us the currency to assert our national coordinating role, and obtain the trust of the Department of Health to manage their research programs. From managing its Health Systems Research in 2011, in 2015 we managed to expand DOH research programs, e.g., TB, non-communicable diseases, alternative and traditional health care, and that of PhilHealth’s.

An important PNHRS document, the National Unified Health Research Agenda (NUHRA), serves as our reference in supporting programs in drug discovery and development, genomics, diagnostics, biomedical devices, ICT for health, and support systems like capacity building and research utilization. It helped us define our priority areas of research collaboration with PCHRD-UK Medical Research Council, Institut Pasteur, ASEAN-NDI, Novartis BioCamp and Novartis Next Generation Scientist programs, Forum for Ethics Review Committees in the Asian and Western Pacific Region (FERCAP), Western Pacific Index Medicus (WPRIM) and Asia Pacific Association of Medical Journal Editors (APAME).

“Thinking System” in 2015 transcended national boundaries as we hosted the Global Forum on Research and Innovation for Health or Forum 2015, the biggest event in the science, technology and innovation sector, adding to the many international meetings in the same year which the country hosted, notably the Asia Pacific Economic Cooperation (APEC), while we actively pursued regional alignment as ASEAN integration began.

This successful year will not be possible without the forward-looking, professional, and talented men and women of the Council. Congratulations for a job well done! Let us continue to give our best and work with greater passion to provide for better health and better life for each of our fellow countrymen.

Jaime C. Montoya

JAIME C. MONTOYA, MD, MSc, PhD, CESO III
EXECUTIVE DIRECTOR

PNHRS: SETTING DIRECTION FOR A GLOBALLY-COMPETITIVE HEALTH RESEARCH SYSTEM

The 9th Philippine National Health Research System (PNHRS) Assembly, a celebration of the PNHRS Week, was held back-to-back with the Global Forum on Research and Innovation for Health 2015. In the focus group discussions, stakeholders tackled how the PNHRS Strategy Map and 5-Year Plan will be put into action by the System. The key discussions centered on how to make the System more nimble and responsive, mobilize resources to implement the programs, and to establish baseline data for monitoring and evaluation of System's performance.



RESEARCH AGENDA

The PNHRS Research Agenda Committee, in consultation with the stakeholders, assessed the formulation, advocacy and implementation of the National Unified Health Research Agenda (NUHRA 2011-2016), and the Regional Unified Health Research Agenda (RUHRA, 2011-2015). Results of the consultation called for the development of a comprehensive strategy plan that will encourage greater involvement of member institutions and other multi-stakeholders in agenda setting for the formulation of the new NUHRA.

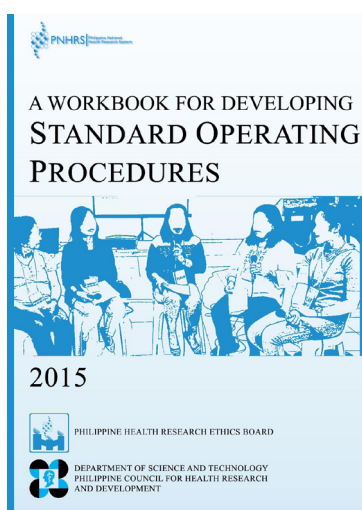
PHILIPPINE HEALTH RESEARCH ETHICS BOARD

The Philippine Health Research Ethics Board (PHREB), in coordination with PCHRD, conducted 24 trainings on basic research ethics, good research practice, and special topics including standard operating procedures (SOPs) of Research Ethics Committees (RECs) and informed consent in the country's 10 regions. PHREB also conducted Level III accreditation visits to 27 RECs.



▲ Dr. Marita V.T. Reyes, National Ethics Committee Chair, during one of the basic ethics training.

The PHREB, through the Subcommittee on Information Dissemination, Training, and Advocacy (SIDTA), developed guidelines which standardized the curriculum of PHREB training programs and streamlined the processing of requests and scheduling of training. The SIDTA was constituted to raise awareness about health research, build capacities of members and potential members of RECs, and develop training modules and programs for research ethics review.



▶ PHREB developed the SOP workbook 2015 to guide RECs in developing their own SOPs. The workbook includes template and samples of SOPs of various REC activities and frequently asked questions.



THE COUNCIL AT 33

PCHRD celebrated its 33rd anniversary with the theme, "ASEAN Integration: Challenges and Opportunities for Health Research and Innovation." Strategic options for active research collaboration among the member states were discussed to establish a people-centered ASEAN where the needs of people come first, where people participate in nation-building, and where people are important stakeholders.



▲ DOH Undersecretary Vicente Belizario, Jr., DOST Secretary Mario G. Montejo and PhilHealth CIO Celerino Cabrera, Jr. signed the Memorandum of Agreement for the Philippine Health Information Exchange (PHIE), which will help improve the management of the health systems and enable access to real-time information, improve decision-making and health statistics.



▲ Philippine Biomedical Devices Innovation Consortium member-institutions signed the Memorandum of Understanding to officially start platform of collaboration in biomedical device innovations.



▲ Mr. Luis Cruz, Assistant Secretary, Office of ASEAN Affairs of the Department of Foreign Affairs, keynote speaker, discussed the challenges and opportunities brought by the ASEAN Integration.



DOST Secretary Mario G. Montejo, DOH Usec. Vicente Belizario, Jr. and Prof. Carel Ijsselmuiden delivered their message congratulating PCHRD on its 33rd Anniversary.



▲ Atty. Nicolas B. Lutero III - Assistant Secretary of Health, OIC Food and Drug Administration Philippines, Dr. Francis M. Domingo - Chief Scientific Officer, Novartis Healthcare Philippines and Dr. Maria Minerva P. Calimag - President, Philippine Medical Association, shared their insights on how ASEAN Integration affects the health research and innovation of the country.





FORUM 2015

COHRED | GLOBAL FORUM ON RESEARCH
AND INNOVATION FOR HEALTH

The Global Forum on Research and Innovation for Health 2015 held at the Philippine International Convention Center (PICC) in Manila on 24-27 August aimed to identify solutions to the world's unmet health needs through research and innovation.

With the theme, "People at the Center of Research and Innovation for Health," the program focused on two major pillars showcasing the following themes:

I. Increasing the Effectiveness of Research and Innovation for Health:

- Social accountability
- Increasing investments
- Country-driven capacity building

II. The role of research and innovation:

- Food safety and security
- Health in megacities
- Disaster risk reduction

Forum 2015 generated new partnerships and alliances that can be nurtured to foster researches and innovations that will impact health, across geographical boundaries.



FORUM 2015



▲ OPENING CEREMONY AND WELCOME RECEPTION

The President's address at the opening ceremonies of the Global Forum on Research and Innovation for Health 2015 was delivered by Philippine Department of Science and Technology Secretary Mario G. Montejo, who formally opened the four-day conference. After the opening ceremony, Forum 2015 kicked off with a warm welcome reception cocktail which featured presentations of some of the best in Filipino entertainment.

▲ NETWORKING NIGHT

On the evening of August 25th, researchers entertained fellow participants at a networking cocktail held after the close of the day's sessions. Among the performers were National Institutes of Health - University of the Philippines Manila Deputy Director Raul Destura who sang to the musical accompaniment of Philippine Department of Health Undersecretary Vicente Belizario, Jr.



▲ EXHIBIT

Forum 2015 exhibit, launched on 25 August, consisted of photo exhibition, display featuring 18 research and innovation exhibitors, and the organizers' exhibit.

On August 9, two weeks prior to the conference, over a thousand people walked, jogged and ran their way through the Cultural Center of the Philippines Complex to support the Global Forum on Research and Innovation for Health 2015.

▼ RUN 4 HEALTH RESEARCH



PRE FORUM SESSIONS



NEW LEADERS FOR HEALTH

Young leaders in their fields of expertise drafted the Reimagining Global Health in the 21st Century– an Imperative for New Leaders for Health as the outcome document during the New Leaders for Health Pre Forum session organized by PCHRD and #Reimagine Global Health.

ETHICS FOR HEALTH RESEARCH

The Philippine Health Research Ethics Board (PHREB) shared the efforts for adapting conventional ethics mechanisms to rapidly emerging technological innovations in health research in the “Research Ethics Review: Can Prevailing Ethics Mechanisms Protect Human Subjects in the Contemporary Context of Research Innovation?” session. The session provided recommendations for effective and equitable ethics mechanisms appropriate for emerging contexts for innovation in health research.

ASEAN-NDI COMMUNITIES OF PRACTICE

The session ASEAN-NDI Communities of Practice (CoP) on Drugs, Diagnostics and Vaccines Meeting and the Regional Consultation on R&D Collaboration on Environment and Health discussed health R&D priorities in the fields of drugs, diagnostics, vaccines, environment, and health and developed agenda to guide the crafting of ASEAN collaborative programs and projects.

APAME

The Asia Pacific Association of Medical Journal Editors (APAME) presented the “Manila Declaration on Advancing Access to Health Information and Publication,” a document reaffirming the commitment of members to ensure the equity in access of scientific publication in the Asia Pacific region. The Declaration commits medical journal editors in the region to make health research information free and openly available in low and middle-income countries.

RECOMMENDATIONS OF MANILA DECLARATION

- Make research information available in languages used by the producers and users of health research.
- Utilize research databases and networks such as IMSEAR, WPRIM, the Asia Pacific Medical Journal Articles Central Archives (APAMED Central) and other platforms.
- Make research information available in different formats to ensure accessibility and interoperability.
- Use conventional and unconventional media, including social media and microblogging sites, for information dissemination.

SIDE MEETINGS

Pharmaceutical and Healthcare Association of the Philippines (PHAP) Session: Partnering for Nation Building: The Contributions of the Philippine Pharmaceutical Industry to Health and Economy

With focus on making national development as a business priority of private sector, the session featured the new study authored by the Singapore-based IMS consulting Group (IMSCG) which highlighted the Philippine pharmaceutical industry as a key player in national development.

Asian ehealth Information Network (AeHIN) Interoperability Meeting: Governance, Enterprise, Architecture, and Standards for Regional Community of Interoperability Laboratories

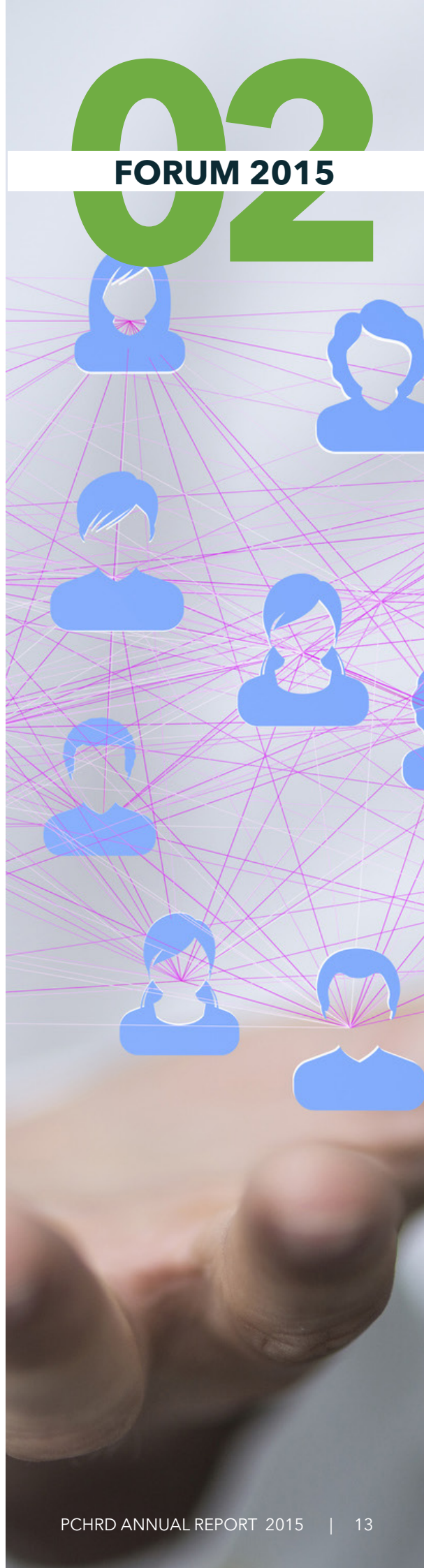
A meeting of eHealth stakeholders opened the dialogues on the eHealth initiatives on interoperability and guide them through the process of systematically adopting governance, enterprise architecture, and standards as requisites for achieving the ehealth vision.

World Health Organization Special Programme for Research and Training in Tropical Diseases (TDR) Essence Group Meeting

Research funders, development agencies, philanthropists, and multilateral initiatives who are members of the WHO-TDR ESSENCE convene in a special meeting during Forum 2015 for the group's agenda on harmonizing health research funding worldwide.

Frameworks for Conducting Disaster Health Research Workshop

In partnership with the World Association for Disaster and Emergency Medicine (WADEM), the workshop provided tools to enhance the understanding of health disasters for improvement of the costs of responses and for the enhancement of preparedness through research to 20 local researchers from universities, government and research institutions as participants.



WINNERS

Aniecito*King Marc Baco***A New Breed of Doctors***Dexter dela Peña***David Glyn Harris***University of Cape Town
Cape Town, South Africa***Yashodhan Nair***University of Cape Town
Cape Town, South Africa*

1ST PRIZE

**CHEWS: Community Health
Warning System***Marc Anthony Reyman*

2ND PRIZE

CLEAR U-13*Nathaniel Vincent Lubrica*

3rd PRIZE

**Healthcare Innovation for Chronic
Diseases: Improving Patient
Outcomes through Long-Term
Medical Compliance***Jahnn Kirby Binayao*

HEALTH FILM FESTIVAL

PCHRD teamed up with the Philippine Association of Communication Educators (PACE) to raise awareness on health advocacies and Forum 2015 themes through films. A total of 24 films were shortlisted where two winners were awarded a plaque and P100,000.00 while non-winning participants received P10,000.00.

GLOBAL HEALTH DEBATES

The first ever Global Health Debates held on 24-27 August gathered the brightest students from around the world in a debate tournament on pertinent and emerging concerns on worldwide health, research, and innovation. The electric discourse was brought to the primary movers in the health sector: policy-makers, heads of international organizations, and members of various research institutions to inspire greater action in health policy and research.

The debate was organized in cooperation with the Health Sector Catalysts, a data warehousing, analytics, and outcomes improvement company, the UP Manila Debate Circle, and DOH.

IT4HEALTH

Programmers and IT developers participated in the IT4Health Contest, creating IT solutions and big data analytics to address different pressing global health problems. The winning developers pitched their ideas to the various stakeholders present at the Forum. They will undergo a social laboratory activity that will incubate their innovation for scaling-up, and make the idea more sustainable.

GLOBAL PARTNERSHIPS

COHRED

PCHRD and COHRED hosted the Forum 2015 which gathered more than 3,500 participants from 72 countries. Stakeholders took prime position in defining the global health research agenda, presenting solutions, and creating effective partnerships for action.



The Council expressed its support to COHRED Fairness Index (CFI) during the COHRED Colloquium 4 at the Wellcome Trust on 16-17 April in London. DOST Secretary Mario Montejo, DOST Undersecretary for Research and Development Amelia Guevara, and PCHRD Research Information Communication Utilization Division Chief Merlita Opeña represented the Philippines during the colloquium. CFI is also endorsed by Asia Pacific Association of Medical Journal Editors, Philippine Association of Medical Journal Editors, and University of the Philippines System.

ASEAN-NDI

As Secretariat, PCHRD presented the status and prospects of ASEAN Network for Drugs, Diagnostics, Vaccines and Traditional Medicines Innovation (ASEAN-NDI) at the ASEAN-EU Science, Technology, and Innovation Days (STIDays) in Paris, France on 16-19 March. PCHRD also presented ASEAN-NDI as a partnership mechanism for the implementation of joint scientific, technological and innovation projects in nanotechnology at the Russia-ASEAN Workshop on Nanotechnology on 10-12 June.

UK GOVERNMENT - Newton Fund Program

UK-Philippines Joint Health Research and Innovation Collaboration Program

UK - Medical Research Council (MRC) and PCHRD launched a joint call for proposals in April 2015 which yielded 22 proposals. The joint review approved six research collaborations on surveillance, diagnostics, and characterization of infectious diseases such as malaria, HIV, schistosomiasis, dengue, antimicrobial resistance, and tuberculosis, for a total grant of Php 262M from PCHRD and MRC.

Awarded Projects	
Title	Research Organization
ENSURE: Enhanced surveillance for control and elimination of malaria in the Philippines	Research Institute for Tropical Medicine and London School of Hygiene and Tropical Medicine
See and Sequence' - Genomic surveillance of antimicrobial resistant and high-risk pathogenic clones within the Philippines	Research Institute for Tropical Medicine and Wellcome Trust Sanger Institute
Triple-D Targets: The UK-Philippines Dengue Diagnostic and Drug Targets Research Consortium	National Institutes of Health University of the Philippines Manila (UPM-NIH) and University of Bristol
HIV G.E.T (Gaming, Engaging and Testing) Project	University of the Philippines Manila and Liverpool School of Tropical Medicine
Impact assessment of diagnostic tools for multi-drug resistant (MDR-TB) and drug sensitive tuberculosis (TB) in the Philippines	De La Salle Health Sciences Institute and Liverpool School of Tropical Medicine
Structure Elucidation and Characterization of the Venus Kinase Receptors of a Philippine Isolate of <i>Schistosoma japonicum</i>	University of the Philippines Diliman and Imperial College London

Leaders in Innovation Fellowships (LIF)

The Royal Academy of Engineering, in partnership with DOST and the Asian Institute of Management (AIM), organized the Leaders Innovation Fellowships (LIF) program to build capacity among researchers for entrepreneurship and commercialization of their research. Fifteen Filipino fellows, who are in the process of developing business propositions for their innovations, participated in the 8-day program in the UK.

INSTITUT PASTEUR

The meeting with Dr. Hakim Djaballah of Institut Pasteur (IP) Korea resulted to a Memorandum of Understanding for the establishment of IP in the Philippines. With the establishment of IP Philippines as the 34th institute, a vast number of opportunities will be unlocked for Filipino researchers as well as for the country's health system. This partnership would enable the country's research environment to be more responsive towards public health needs particularly for both emerging and re-emerging infectious diseases.

A Technical Advisory Group was established and a Special Order was created to formalize their engagement with PCHRD. Training was also done in Institut Pasteur Korea focusing on High Content Screening in Drug Discovery and Development last November 2015 wherein different researchers from the academe participated. Moreover, Dr. Kathleen Victoir from the Institut Pasteur International Network visited on December 2015 to develop the plans for the establishment of IP Philippines.



▲ High Content Screening in Drug Discovery and Development Using RNAi Technology, 16- 20 November 2015.



e-ASIA JOINT RESEARCH PROGRAM

PCHRD funded and monitored two ongoing projects namely, "Comprehensive study on virus quasi-species and vascular permeability factors in severe dengue infection in humans for innovative epidemic and clinical managements," implemented by St. Luke's Medical Center, and "International study on pulmonary diseases infected with influenza virus and_Mycobacterium tuberculosis: Cytokine/ Chemokine levels in nasopharyngeal swabs and blood in Filipino children with community-acquired pneumonia due to influenza virus," under the e-Asia Joint Research Program (e-Asia JRP), a program that aims to stimulate innovation through multilateral research projects in East Asia Region.

ASIA PACIFIC ECONOMIC COOPERATION POLICY PARTNERSHIP ON SCIENCE, TECHNOLOGY AND INNOVATION (PPSTI)

PCHRD presented a self-funded project entitled, "Establishment of Regional Database on Herbal Medicine" to the PPSTI during its meeting in Boracay. The project aims to set-up an information resource from peer-reviewed sources to aid researchers and potential investors in drug discovery and development and to establish standards in documenting information on herbal medicine.



▲ ASEAN delegates during the 2015 APEC Workshop on STI cooperation (in conjunction with Fifth HSE Annual Conference on Foresight and STI Policy), 17-20 November 2015.

ASIA PACIFIC ASSOCIATION OF MEDICAL JOURNAL EDITORS (APAME)

PCHRD, together with the Philippine Association of Medical Journal Editors (PAMJE) and Asia Pacific Association of Medical Journal Editors (APAME), hosted the APAME General Assembly and APAME 2015 Convention on 24-26 August in commitment to make quality journal publications accessible to all, especially to low- and middle-income countries.



▲ Prof. Kioshi Kitamura former president of APAME and Dr. Jose Florencio Lapeña current president of APAME during the APAME Convention 2015.

Journal Writing Workshop for Health Researchers

A product of PCHRD's partnership with PAMJE and APAME, the National Medical Writing Workshop for Health Researchers, is conducted twice a year to help Filipino researchers in the health and health social sciences acquire practical knowledge and skills in preparing a scientific article for publication in a scholarly peer-reviewed journal.

The 8th National Medical Writing Workshop was reformatted to address the issue on participant's submission of articles to peer reviewed journals. Aside from the age requirement of 35 years old and below, this batch of trainees were required to submit their draft journal manuscripts for pre-evaluation. Under the guidance of the faculty and mentor-facilitators, each pre-evaluated draft manuscript was revised during the workshop and used for lectures and exercises. After three months, all participants were expected to submit their revised articles to an appropriate scholarly peer-reviewed journal.

Participants of the 8th National Medical Writing Workshop for Health Researchers

Venue / Date	Number of Editors trained	Number of researchers trained
General Santos City / January 22-23	10	31
Manila / August 27-28	-	39
TOTAL	10	70

Western Pacific Region Index Medicus

In 2015, 2,456 Philippine articles were uploaded to the Western Pacific Region Index Medicus (WPRIM) database. The Regional Journal Selection Committee, meanwhile, approved 19 Philippine health journals which were indexed in the WPRIM database.





NOVARTIS

Novartis Next Generation Scientists Program

PCHRD facilitated the selection of Philippine delegates to the Novartis Next Generation Scientists Program, an internship program on life sciences for scientists from emerging countries sponsored by Novartis. Dr. Mylene Uy of the Mindanao State University – Iligan Institute of Technology (MSU-IIT) and Dr. Mario Tan of the University of Santo Tomas (UST) were chosen to represent the Philippines in the three-month program to be held in Novartis Singapore research site in 2016.

International Novartis BioCamp

The Council and Novartis Philippines selected Filipino delegates, Ms. Kamila Isabelle Navarro, BS Molecular Biology and Biotechnology from UP Diliman, and Mr. Martin Daniel Qui, Doctor of Medicine of UP Manila, to participate in the 2015 International Novartis BioCamp in Basel, Switzerland.

REPUBLIC OF KOREA | KOREA INTERNATIONAL COOPERATION AGENCY (KOICA)

The PCHRD participated in the capacity building of the Korean Government on Technology and Policy for Asian Countries. Spearheaded by STEPI (Science and Technology Policy Institute), the program trained and provided the Philippine and other delegates understanding and insight on core elements of Science and Technology policy formulation, research and technology management, and other various tools for national development. Action plans were created to improve countries' S&T policy and other cooperation efforts.

TAIWAN | INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (ITRI)

The Council participated in the Innovation Leadership Program by the Industrial Technology Research Institute of Taiwan. The program equipped delegates with core competencies and strategies on science and technology innovation, and enhanced their research and development management capacities and decision-making skills and capabilities applicable to the supervision and management of current DOST projects.

AeHIN

Asia eHealth Information Network (AeHIN), with the Philippine National eHealth Technical Working Group, WHO, and the Asian Development Bank (ADB), organized the Health Dashboards: Tools for Decision-Making during the National Science and Technology Week on 28 July. Sessions featured lessons learned from previously used health dashboards as benchmark to scale up health dashboard designs in various countries.

NATIONAL PARTNERSHIPS

eHEALTH PHILIPPINES

Under the eHealth Philippines program, 53 DOH hospitals and 609 rural health units (RHUs) are now using electronic medical records (EMRs), and RxBoxes were deployed in 115 health centers. The lite-version of the Philippine Health Information Exchange (PHIE) was piloted.



▲ During the 2015 National Science and Technology Week (NSTW) celebration on 28 July, the Council spearheaded the 2nd eHealth Summit with the theme “Scaling up eHealth Innovations for Inclusive Health.” Ms. Caren Althaus, expert from the US-based Program for Appropriate Technology in Health (PATH), spoke about the importance of transformative innovations in elevating the quality of life during her keynote address.

1st Philippine Summit on Social Media and Healthcare

The 1st Philippine Summit on Social Media and Healthcare, held in Cebu City on 21 February, recognized the rapid rise of the role of internet and social media in the delivery of health care in the world. The Summit concluded with the signing of #HealthXPH manifesto that aims to guide health care workers on how they should conduct themselves professionally in social media, upholding their responsibilities and the rights of their patients.

2nd eHealth Summit: Scaling up eHealth Innovations for Inclusive Health

The Council spearheaded the 2nd eHealth Summit with the theme “Scaling up eHealth Innovations for Inclusive Health” on 28 July. Aside from presenting the status of the Council’s projects in ICT for health, the Summit highlighted the importance of transformative innovations in elevating the quality of life.

Policy Development in support of eHealth Philippines

1. DOST, DOH, ICT Office, and PhilHealth signed the MOA on the implementation of the PHIE to share health information to health care providers, patients and decision makers for the delivery of quality and efficient health service.
2. The Guidelines for Privacy on the Implementation is being finalized before issuance. Workshops conducted in Laguna and Bacolod City gathered local stakeholders’ inputs to the IRR and increased their awareness on the Data Privacy Act.
3. HB 4199: An Act Promulgating a Comprehensive Policy for a National Telehealth System with the Use of Advanced Communications Technology in the Philippines and to Provide Funds Thereof was filed by Hon. Rogelio J. Espina to the Lower House to introduce and recognize the practice of telehealth as a legal means for Filipinos to receive health care services from providers.

CHED- PHILIPPINE-CALIFORNIA ADVANCED RESEARCH INSTITUTES (PCARI)

Under the Philippine-California Advanced Research Institutes (PCARI) Project, DOST, through the PCHRD, evaluates and recommends health-related proposals for CHED funding. In 2015, the Governing Council (GC) endorsed two projects namely Metagenomic Contributions to Type 2 Diabetes Among Filipino Populations and Increasing the Rates of Newborn Hearing Screening with Novel Technologies and Telehealth for CHED funding.

Under the partnership, the Council also co-funds and co-monitors the Integrative Laboratory Animal Testing of Medical Devices for Abdominal and Musculoskeletal Disorders Program (ASL Program) for testing of medical devices and pre-clinical testing for drug discovery program. Its first project entitled "Construction of Laboratory Animal Surgical Facility and Laboratory Animal Breeding Facility" is ongoing.

PHILIPPINE BIOMEDICAL DEVICE INNOVATION CONSORTIUM

PCHRD spearheaded the formation of the Philippine Biomedical Device Innovation Consortium (PBDIC) to foster innovation on biomedical devices and equipment research in the country.

With 10 member institutions, the Consortium sets meetings with the Food and Drug Administration (FDA), IP institutions and private sector to discuss regulatory compliance, patent filing, and possibility of supporting a spin-off venture for seven innovation opportunities.

Members of PBDIC

UP System
Ateneo De Manila University
University of Santo Tomas
De La Salle University
Technological University of the Philippines
Technological Institute of the Philippines
University of the East Ramon Magsaysay Memorial Medical Center
Mindanao State University-Iligan Institute of Technology
Lung Center of the Philippines
Integrated Micro-electronics Inc.

ORTHOPAEDIC INTERNATIONAL, INC.

The Axis™ Knee System, the first and only knee implant system designed for Asian anatomy, was developed by the Orthopaedic International, Inc. with support from PCHRD. It is now available in the market at a price 40-50% lower than other commercial knee systems.

To launch the Axis Knee System, the Council conducted an Osteoarthritis Seminar at the SMX Convention Center during the NSTW celebration on 24 July.





Health Systems Research Management Program

Under the HSRM Program, a partnership with the DOH-Health Policy Development and Planning Bureau, 43 projects were completed in 2015 while seven are ongoing; 42 new projects were approved for implementation in 2016.

For its Capacity Building component, the Program trained 32 research associates and assistants (12 Senior Policy Research Associates and 20 Junior Policy Research Associates) and 1 Policy Research Assistant at the DOH Research Reference Hub.

Traditional and Alternative Healthcare (TAHC)

PCHRD supported the Philippine Institute of Traditional and Alternative Health Care (PITAHC) in implementing their Traditional and Alternative Healthcare (TAHC) Program, while, building the capability of their personnel on research and research management through the training and mentoring on basic research management, intellectual property rights, and proposal development. In 2015, the study, "Cholinesterase Inhibitor(s) from *Moringa oleifera* Lam. Leaves," was approved while two more projects were developed through the intensive Proposal Development workshop of the Program.

2015 Integrated HIV Behavioral and Serologic Surveillance

DOH Epidemiology Bureau and Field Epidemiology Training Program Alumni Foundation Inc., in collaboration with PCHRD, implemented the Integrated HIV Behavioral and Serologic Surveillance (IHBSS) to determine the prevalence of HIV transmission and sexually transmitted infections in the country. The program will provide strategic information to guide HIV and STI policies, programs, and services. It is expected to be completed on April 2016.

2016 National TB Prevalence Survey

The Council signed an agreement with the National TB Control Program (NTP) to implement the 2016 National TB Prevalence Survey (NTPS) and six other operational researches. The results of the NTPS and the operational researches will be used as basis for policy development on innovative approaches to TB control.

RESEARCH FOR EVIDENCE-BASED AND INFORMED POLICYMAKING

DOH-HSRM POLICY NOTES

Based on the policy briefs of the completed R&D projects under the DOH-HSRM Program, PCHRD and DOH commissioned the Ateneo School of Government (ASoG) to draft and finalize the program's policy notes. Overall, 41 policy notes were developed for dissemination to policy makers.

Inputs to Policies

PCHRD represented DOST as a member of the Implementing Rules and Regulations (IRR) Committee for Republic Act 10643, An Act to Effectively instill Health Consciousness through Graphic Health Warnings on Tobacco Products or The Graphic Health Warning Law.



(c) <http://www8.gmanews.tv/>

RESEARCH MANAGEMENT

PCHRD supported research programs and projects under Health Technology Development, one of the major priority areas in the NUHRA 2011-2016. Eleven (11) projects were completed and 41 new projects were approved in 2015.

PCHRD also supported projects that addressed other health concerns that relate to aging, disease epidemiology, treatment, and management.

Distribution of R&D Projects by Type and Status, 2015

Project Status	Project Type		Total
	PCHRD-Funded	DOST-Funded, PCHRD-Monitored	
Completed	13	2	15
New	49	13	62
Ongoing	108	21	129
TOTAL	170	36	206





Biotek-M Dengue RT Lamp Kit

DIAGNOSTICS

The **Point-of-Care (POC) diagnostic testing kit** for dengue infections developed by a team from St. Luke's Medical Center is now undergoing stability testing and clinical validation.

Results of the Lyophilization of the **Biotek-M Dengue RT LAMP kit** is very promising. The laboratory performance of the lyophilized version of Biotek- M (the Biotek-M seco kit) was found to have comparable performance to the liquid version (the Bitoek-M aqua kit). The Biotek-M seco kit was also found to be specific to dengue virus when it was tested against other flaviviruses, which makes it very promising for dengue diagnosis.

GENOMICS AND MOLECULAR TECHNOLOGY

With the promise to help with the formulation of national guidelines for DNA-based identification of human remains, the project **Forensic DNA Analysis Procedures for Human Remains Identification** under the Human DNA Forensics Program was completed this year. The project's results are expected to help with identification of DNA samples especially those that have subjected to extreme environmental factor.

The project on **Rapidly Mutating (RM) Y-chromosome Specific Short Tandem Repeat (STR) Markers** with UP Diliman began analyzing 450 DNA samples of fathers and sons from 150 assumed families. Once completed, the project's result will be utilized for more advanced method of testing patrilineal relationships, which is important in criminal and forensic investigations for establishing familial relationships.

The newly approved project on the **use of DNA fragment analysis, capillary sequencing, and Next Generation Sequencing for forensic applications** aims to expand the Philippine Population Database, which can help authorities to successfully resolve a wider spectrum of forensic cases for civil and criminal investigations. The project won Best Poster at the 7th Asian Forensic Sciences Network Annual Meeting and Symposium on 15-18 November in Kuala Lumpur, Malaysia.

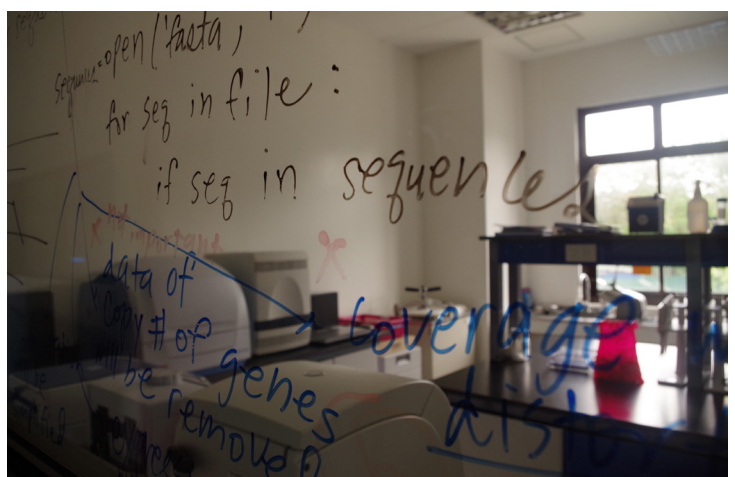
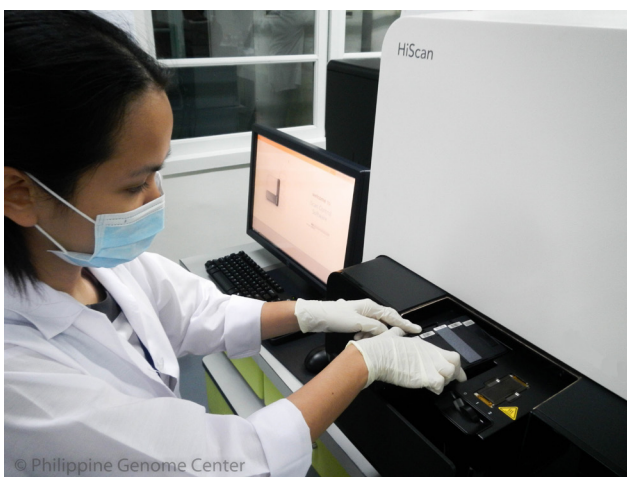
Results from the R&D program on **Genomic Researches on Hypertension, Coronary Artery Disease and Dyslipidemia towards the Development of Individualized Diagnostic and Therapeutic Strategies** showed that there are certain genetic

variations seen on Filipino CVD patients indicating a different response to commonly-used medications against the disease, compared to what is currently in the literature. This highlights the importance of ethnicity in predicting drug response on cardiovascular disease medications.

Through the project **Association between Pharmacogenomics and Clinical Response to Anti-Asthma Drugs among Filipino Patients with Bronchial Asthma in the PGH Outpatient**, initial data on treatment response of asthmatic Filipino patients are now available. A database on microarray data generated from the study will be developed and used as reference for future drug response studies specific to the Filipino patients.

The program **Development of Whole Inactivated Monovalent and Bivalent Vaccines for Leptospirosis Applicable in the Philippine Setting** found that a combination vaccine or a vaccine comprising a cocktail of serovars will be necessary in vaccine development for leptospirosis in the Philippines. If completed, the study will help in the creation of effective vaccines for *Leptospira* serovars in the Philippines.

The ongoing project funded by PCHRD in **mapping schistosomiasis strains and disease differences across the Philippines** surveyed Leyte, Agusan del Sur, Bohol, Surigao del Norte, Bukidnon, Lanao del Norte, and Compostela Valley. The results of the project are expected to contribute to more informed decision-making on government schistosomiasis control/ elimination programs.



DRUG DISCOVERY AND DEVELOPMENT

Ateneo De Manila University and University of Santo Tomas were awarded **Tuklas Lunas Center** grants to conduct more advanced work on standardization of herbal plants, synthesis and derivatization of bioactive hits, and DNA barcoding of medicinal plants.

The program **Discovery and Development of Health Products: Extracts from Terrestrial Organisms for Bioactivity and ADMETox Assay** made possible the setting up of a Bioactivity and ADMETox facility at the UP Diliman with the aim of providing streamlined and concerted approaches in maximizing the potential benefits of the Philippines' biodiversity. The facility is capable of doing medium throughput screens for activity against several diseases and toxicity to kidney and liver cell line. To date, at least 3,000 extracts from terrestrial organisms (plants and fungi) have been screened by the facility for possible medicinal use. At least 600 of these extracts were found to be active for at least one indication.

A library of compounds that are now undergoing tests to explore potential use for management and treatment of diabetes, fungal infections, cancer, Alzheimer's disease, hypertension, and inflammation has been synthesized through the program **Disease Specific Synthesis and Derivatization of Bioactive Hits and Lead Compounds**.

The project **DNA Barcoding of Medicinal Plants** has barcoded 552 plant species and stored 150 barcoding data on an online database. The project will benefit future drug manufacturers and governing bodies on medicinal plants and plant products by providing a reference of authentication of species in cases where plant extracts or parts were included in drug development.



FUNCTIONAL FOODS

Preliminary results of a project on the **effects of brown rice on hypercholesterolemic individuals** showed that brown rice can reduce the levels of cholesterol and sugar in the blood. Once completed, the results of the study will further help in understanding nutritional benefits of the rice against increase in level of cholesterol in the blood.

In order to bring to the stakeholders nationwide the technologies on complementary foods, the major activity of the **Malnutrition Reduction Program Phase II** is the technology transfer wherein technology adopters are selected based on their willingness to adopt the technology, existing facilities, business plans and capability to sustain the production of the complementary foods.

HOSPITAL EQUIPMENT AND BIOMEDICAL DEVICES

The **Axis Knee System™** was launched in the market on July 2015 at a cost 50% lower than other knee implants.

Under the project **Development, Technical, Clinical Safety and Performance Testing of a Philippine-made Volume-Cycled Ventilator**, two prototypes of adult ventilators were produced with animal testing completed. Because current commercial mechanical ventilators cost around PhP1M or more, the prototype (cost around PhP200,000.00 when release to the market) is a promising alternative for hospitals who cannot afford commercial ventilators.





ICT IN HEALTH

RxBox was installed in 115 municipalities in the country. Roll-out of 1,000 RxBox telehealth device in selected rural health centers in the Philippines was also approved.

The ongoing project on **eHATID** of PCHRD and Ateneo de Manila University expanded its field testing of PhilHealth's Primary Care Benefits (PCB) System and deployed eHATID units to 350 municipalities. PCHRD initiated talks with Chulalongkorn University for possible ASEAN-wide standardization of electronic medical records.

PCHRD and PITAHC documented the **healing and health practices of 40 ethnolinguistics groups**. Two separate documentations were conducted on the traditional knowledge and practices in health of Ayta Tribe in Bais City and Mabinay in Negros Oriental, and Ayta Communities in Alabat Island in Quezon Province.

DENGUE R&D PROGRAM

Under the **Dengue Vector Surveillance** program, weekly monitoring of mosquito density operates in all 17 regions of the country. The program 114, 244 Ovi-Larvicidal (OL) Trap kits and 4,270, 240 sachet pellets were distributed. About 72% of chosen sentinel schools were consistently inputting to the dengue website, which provides real-time information of weekly indices needed by city health offices, LGUs, and RHUs for timely and efficient interventions.

CAPACITY BUILDING

DOST ACCELERATED SCIENCE AND TECHNOLOGY HUMAN RESOURCE DEVELOPMENT PROGRAM

In partnership with the DOST Science Education Institute (SEI), PCHRD grants scholarships under the DOST Accelerated Science and Technology Human Resource Development Program (DOST-ASTHRDP).

MS MOLECULAR MEDICINE SCHOLARSHIP

The MS Molecular Medicine Scholarship, offered by St. Luke's College of Medicine and part of the DOST-ASTHRDP, has 22 ongoing scholars, including the five newly accepted scholars in 2015.

UP MANILA MD-PHD IN MOLECULAR MEDICINE PROGRAM

The MD-PhD in Molecular Medicine Program welcomed nine new scholars in 2015. Since its conception in 2010, the Program has already awarded 56 scholarships to aspiring young Filipino scientists to train for careers in basic and applied biomedical researches.

PCHRD SCHOLARS' SOCIETY

Capacity Building, Research, and Membership Committees of the PCHRD Scholars' Society presented their plans for their respective committees during the annual Scholars' Convention on 17 March. Held coinciding with the PCHRD Anniversary, the annual convention welcomed new members who took their oath signifying their commitment to the Society. Suggested amendments to the Society's Constitution and By-Laws were also discussed and still to be finalized.

DISTRIBUTION OF SCHOLARS, DOST ASTHRDP

New Scholars	14
Ongoing	
PhD	32
MS	158
Thesis Grantee	4
Completed	
PhD	1
MS	8
Thesis Grantee	1

2015 MS Molecular Medicine Scholars

Ralph Lorenz C. Dela Peña
Reuel C. Delicana
Tricia L. Maynes
Neil Jade G. Palude
Marvin Adrian R. Pua

2015 MD-PhD in Molecular Medicine Scholars

Ajina C. Carampel
Jared Gabriel L. Dela Rosa
Mark John G. Girasol
Lordom Reno Claud Grecia
Mary Elise L. Severino
Brian Andrich L. Pollo
Ryan Christian V. Lintao
Jeremiah V. Reyes
Jea Giezl N. Solidum

DOST-PCHRD-GRUPPO MEDICA AWARD WINNERS

2ND PRIZE

Capsule Formulation of the
Flavonoid-containing Heartwood
Sappan (*Caesalpinia sappan*)
Extract against Methicillin-resistant
Staphylococcus aureus (MRSA) and
Multi-drug Resistant *Pseudomonas*
aeruginosa (MDRPA)
Queenie Maree Bacol
John Christian Aeb Bantayan
Sittie Aisah Cali
David Christian Calma
Kevin Carl Chan
Celine Angelica Garcia
Henriette Mae Garzon
Fritz Mico Nierra
Katrina Angelie Piedad
Randy Franz Selim
Adviser: Fatima Mae Tesoro
San Pedro College

3rd PRIZE

The Blood Glucose Lowering Effect
of Formulated Capsule of *Ipomoea*
batatas Linn. (Kamote) Leaf Powder in
Hydrochlorothiazide-induced Diabe-
tes Mellitus in Rats
Noraida S. Akmad
Adviser: Emiliano Sison Jr.
University of Southern Mindanao

NATIONAL ETHICS COMMITTEE

In 2015, the National Ethics Committee reviewed 15 new research protocols. The Committee developed an assessment tool for stem cell research and the corresponding Informed Consent Form (ICF). The SOP was also finalized and forwarded to ERCs in the regions to serve as template for revision and creation of regional SOPs.

DOST-PCHRD-GRUPPO MEDICA AWARD FOR OUTSTANDING UNDERGRADUATE THESIS IN HERBAL MEDICINE

Annually conferred to outstanding undergraduate theses on herbal medicine, the DOST-PCHRD-Gruppo Medica Award motivates young people to conduct researches which will harness the country's rich biodiversity for potential herbal medicine. In 2015, two theses were conferred with the award.

BALIK SCIENTIST PROGRAM

As the Balik Scientists Program's (BSP) implementing agency for the health research sector, PCHRD processed the approval of BSP Award of 12 applicants, three of whom completed their visit in 2015. The Council also facilitated and monitored the completion of the service engagement of two BSP awardees approved in 2014.

On 27 November, the Council organized the 1st Balik Scientist Program Convention in coordination with Office of Undersecretary of R&D, Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD), and Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) to present BSP's most recent accomplishments in bringing home Filipino experts to assist in nation building through science, technology and innovation.



▲ Balik Scientists working and actively participating in our government's efforts to fast track the development in science and technology.

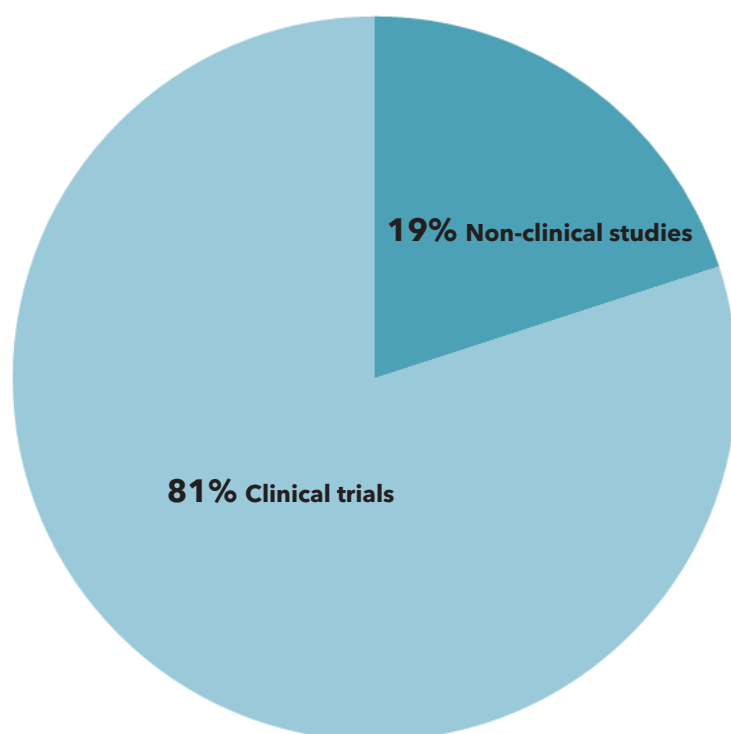
INFORMATION RESOURCES

PHILIPPINE HEALTH RESEARCH REGISTRY: NATIONAL REGISTRY YEAR 3

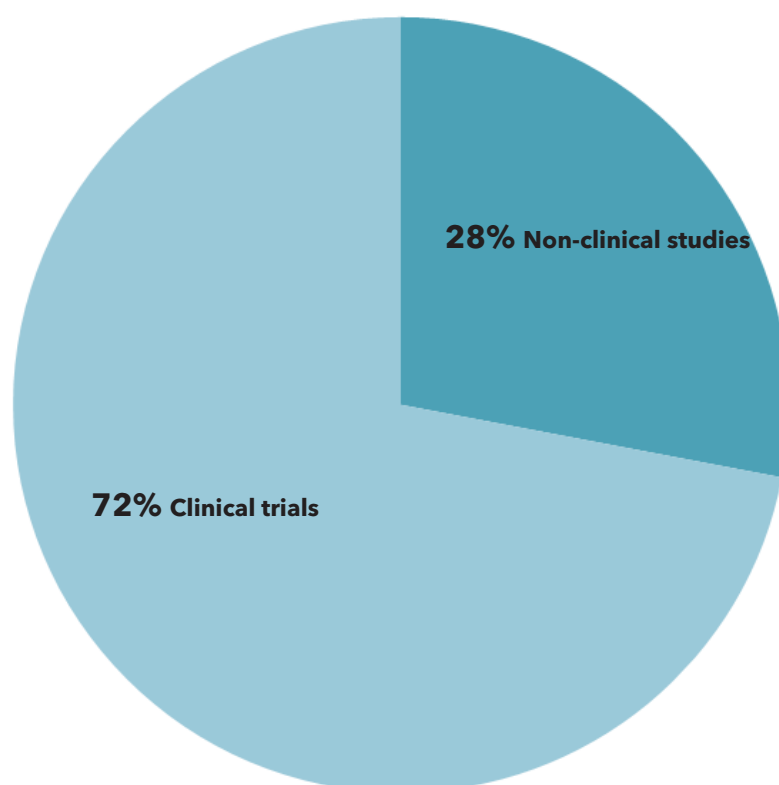
As an open platform that allows researchers to upload, edit, and update information, a total of 338 researches had been registered in the PHRR since its launch in 2012. Of these, 84 researches were uploaded in 2015. Sixty-eight of the researches were clinical trials and 16 were non-clinical studies. Fourteen studies were government-funded; 67 privately-funded, and 3 co-funded.

Breakdown by type of study					
2015 entries			Total to date		
Clinical Trials					
Interventional	Observational	Total	Interventional	Observational	Total
60	8	68	218	26	244
Non-clinical Studies					
16			94		

Number of Studies Registered - 2015



Number of Studies Registered to date

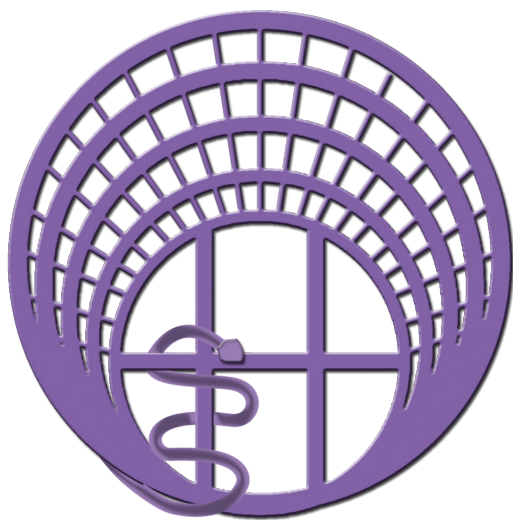


Breakdown by type of study

Breakdown by type of study				
2015 entries			Total to date	
Source of Fund	No. of registered researches	Amount	No. of registered researches	Amount
Government-funded researches	14	PhP 130,959,183.59	89	PhP 391,314,088.89
Privately-funded researches	67	PhP 1,187,213,659.84	236	PhP 3,528,212,672.12
Both (gov't and private)	3	PhP 24,000,000.00	13	PhP 26,184,414.00

Registered studies by Funding Agencies

Registered studies by Funding Agencies		
2015 entries		Total to date
Funding Agencies	No. of registered studies	No. of registered studies
Private Sector	67	236
Government	16	100
Self-funded	1	2



HERDIN

At present, the Health Research and Development Information Network (HERDIN) database has 55,695 research articles, with 5,241 new records added in 2015.

Nineteen institutions were trained this year, contributing 152 articles in the system.

LIST OF INSTITUTIONS TRAINED AND CONTRIBUTING TO HERDIN NeON SYSTEM

National Capital Region (NCR)

Ateneo de Manila University - School of Medicine and Public Health
Jose R. Reyes Memorial Medical Center
Journal of the ASEAN Federation of Endocrine Societies
Our Lady of Fatima University
Philippine Council for Health Research and Development (Main Website)
Philippine Heart Center
Philippine Journal of Internal Medicine
Philippine Journal of Otolaryngology Head and Neck Surgery
Resource Center for Health System Development
The Medical City
University of the East Ramon Magsaysay Memorial Medical Center
Cordillera Administrative Region (CAR)
Baguio General Hospital and Medical Center
Department of Science and Technology - CAR
National Economic and Development Authority-CAR
University of Baguio
University of the Cordilleras

Central Luzon (Region 03)

Angeles University Foundation
Bataan Peninsula State University
Bulacan State University

CALABARZON (Region 04-A)

Batangas Medical Center
De La Salle Health Sciences Institute
Manuel S. Enverga University Foundation
University of Perpetual Help System Laguna

Bicol Region (Region 05)

Ateneo de Naga University
Bicol Consortium for Health Research and Development
Bicol University

Central Visayas (Region 07)
Cebu Doctors' University
Cebu Institute of Medicine

Central Visayas (Region 07)

Foundation University
Silliman University
Southwestern University
St. Paul University Dumaguete
University of Bohol
University of Cebu Banilad
University of San Carlos
University of the Visayas - Gullas Medical Center
Vicente Sotto Memorial Medical Center

Eastern Visayas (Region 08)

Eastern Visayas Health Research and Development Consortium
Zamboanga Peninsula (Region 09)
Ateneo de Zamboanga University
Universidad de Zamboanga
Zamboanga Consortium for Health Research and Development

Northern Mindanao (Region 10)

Department of Science and Technology - Region 10
Iligan Medical Center College
Liceo de Cagayan University
Mountain View College
National Economic and Development Authority Regional Office 10
Northern Mindanao Medical Center
Xavier University - Ateneo de Cagayan

Davao Region (Region 11)

Davao Medical School Foundation, Inc.

Traditional Knowledge - Health Digital Library

Under the program, Philippine Traditional Knowledge - Health Digital Library (TKDL), the rich traditional and cultural health and healing practices of 40 ethnolinguistics groups in the Philippines were documented. PCHRD supported two new projects on documentation of traditional knowledge and practices of Ayta communities in Alabat Island, Quezon Province, and the Ayta Tribe in Bais City and Mabinay, Negros Oriental. A similar project conducted in Siquijor Island was completed in 2015.

Ethnolinguistic Groups Covered by TKDL Program

Luzon

Cordillera Administrative Region (CAR) - Itneg, Kalinga, Isneg, Isnag, Kankana-ey, Ifugao
 Quezon Province - Ayta
 Oriental Mindoro - Taubuid, Hanunuo, Buhid, Tadyawan, Alangan
 Palawan - Batak, Tagbanua
 Aurora - Dumagat (Agta)

Visayas

Siquijor - Siquijodnons
 Negros Oriental - Ayta
 Samar - Waray

Mindanao

Zamboanga del Norte - Subanon
 Zamboanga del Sur - Subanen
 Davao del Sur - Tagakaulo, Bagobo
 Davao del Norte - Ata Manobo
 Davao Oriental - Mandaya
 North Cotabato - Tagabawa - Manobo
 Compostela Valley - Dibabaon, Mansaka





NATIONAL SCIENCE AND TECHNOLOGY WEEK 2015

Featuring world-class innovation technologies of the S&T sectors, Science Nation highlighted DOST's eight S&T Based Outcomes for agriculture, enterprise development, industry competitiveness, IT-Business Process Management (IT-BPM), e-Government, quality healthcare, education, and disaster preparedness that will help push the country towards national development and competitive advantage in the global economic scenario.

PCHRD led the DOST Health Cluster in the 2015 celebration of the National Science and Technology Week (NSTW), the country's biggest gathering of scientists, researchers, inventors, innovators, industry players, academicians, students, and science and technology (S&T) enthusiasts, on 24-28 July at the SMX Convention Center, SM Mall of Asia, Pasay City.

The Health Cluster organized a series of activities promoting the latest DOST-supported technologies for health.



▲ Health Cluster Exhibit during the NSTW 2015.



▲ Dr. Lee Ching Ng, Director of National Environment Agency Singapore, keynote speaker during the Regional R&D Strategies on Dengue Prevention and Control Forum during the NSTW 2015.

SCIENCE NATION

bioteknolohiya:

Kaagapay ng Mamamayan sa Pambansang Kaunlaran
Angat Tayo sa Bioteknolohiya!

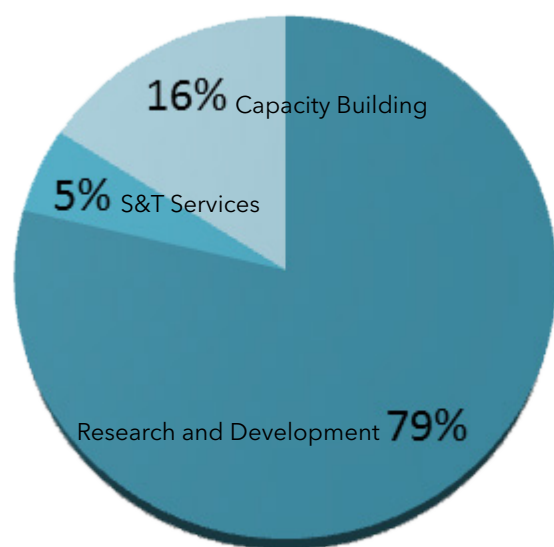
For the 2015 National Biotechnology Week (NBW) celebration in November, PCHRD and FNRI organized a health forum to share the updates on the Expanded Newborn Screening (NBS) and Nutrigenomics programs.

With the theme "Bioteknolohiya, Kaagapay ng Mamamayan para sa Pambansang Kaunlaran," the celebration also showcased the agencies' latest projects in biotechnology through an exhibit.

10

RESOURCE MOBILIZATION

GRANTS-IN-AID



RESOURCE MOBILIZATION

In 2015, PCHRD had a budget of PhP638,587,869.00, of which 77.24% came from the national government and 22.76% from other fund sources. PhP445,184,000.00 was allocated for Grants-In-Aid (GIA), distributed as follows: R&D, 78.68%; capacity building, 5.32%; and 16% for S&T services.

PCHRD STATUS OF FUNDS FY 2015			
PARTICULARS	ALLOTMENT	EXPENDITURES	UTILIZATION RATE
General Appropriation from Government (GAA - RA No. 10651)			
General Administration and Support	16,111,591	15,413,113	96%
Operations	21,702,409	21,192,685	98%
Grants-in-Aid			
Research and Development	350,267,268	350,267,268	100%
Capacity Building	23,703,000	23,703,000	100%
S & T Services	71,213,732	71,213,732	100%
Automatic Appropriations (Retirement & Life Insurance Premium)	2,316,544	2,316,544	100%
Continuing Appropriation (GAA - RA No. 10633)	1,802,000	1,801,953	100%
Miscellaneous Personnel Benefits Fund	2,797,874	2,653,900	95%
Pension and Gratuity Fund	1,175,188	1,175,183	100%
International Commitment Fund	2,187,000	2,187,000	100%
Total Funds from National Government	493,276,606	491,924,378	100%

Funds from from Other Sources			
PARTICULARS	ALLOTMENT	EXPENDITURES	UTILIZATION RATE
DOST	10,459,538	5,408,381	52%
DOST - Science Education Institute (SEI)	19,385,483	19,385,483	100%
DOST - Technology Application and Promotion Institute	500,000	500,000	100%
DOH	106,931,241	106,612,773	100%
PITAHC-DOH	3,450,000	3,450,000	100%
Philippine Coconut Authority	4,560,000	4,292,580	94%
Pfizer	25,000	24,000	96%
Total trust fund from other sources	145,311,263	139,673,217	96%
GRAND TOTAL	638,587,869	631,597,595	99%



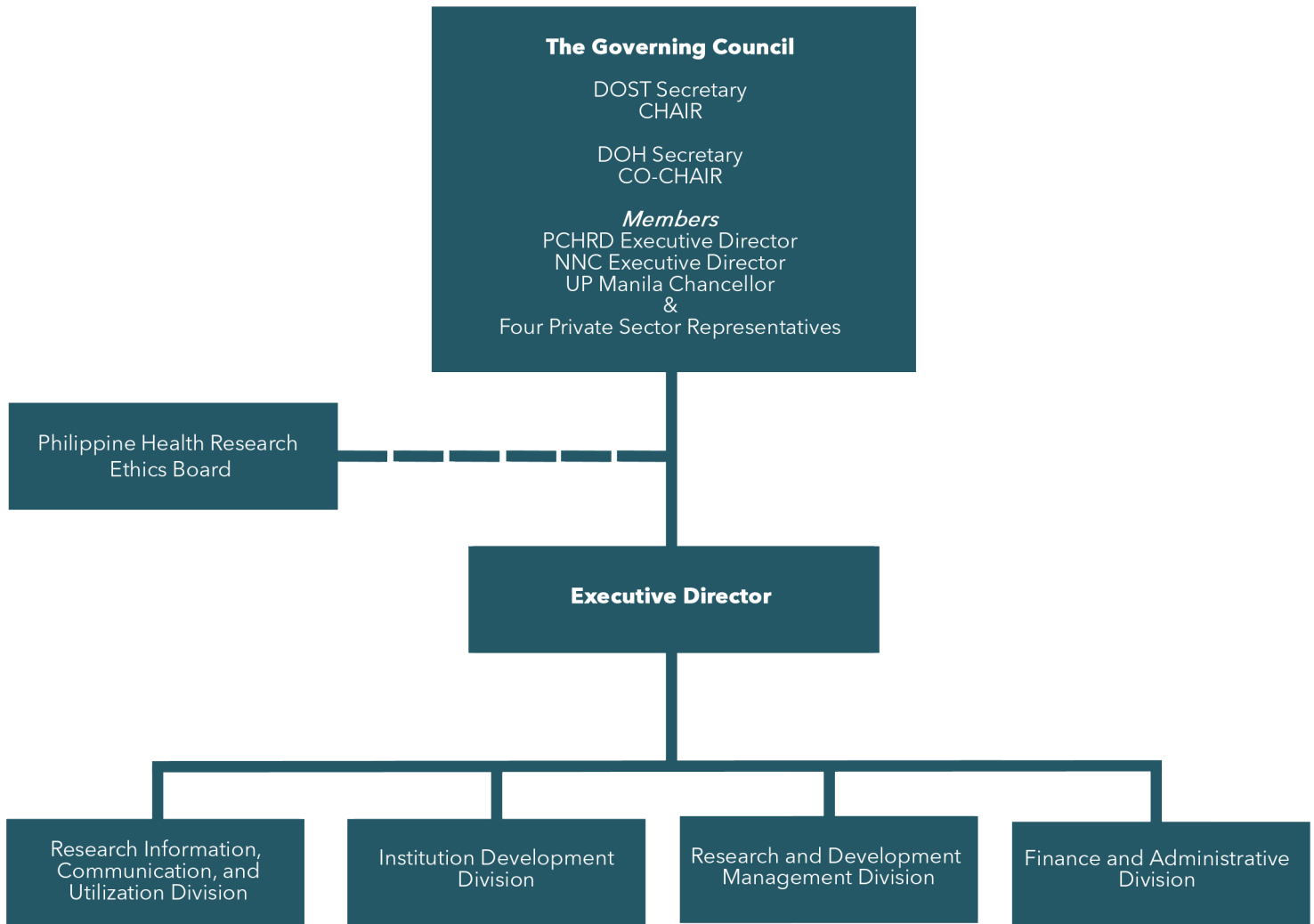
INSIDE PCHRD

As of 31 December, the Council's human resource included 78 technical and 26 administrative and support staff, one has degree in medicine, two have doctorate degree, 21 have master's degree, 73 have bachelor's degree, 7 have post high school diploma, and one has high school diploma.

ISO 9001:2008

PCHRD maintained its ISO 9001:2008 certification after passing the Annual Quality Audit conducted by Certification International Philippines, Inc. (CIPI).

PCHRD Organizational Structure



PRIME MOVERS

GOVERNING COUNCIL

CHAIR

Hon. Mario G. Montejo
Secretary
Department of Science and Technology
Telephone: 837-2939 | Fax: 837-2937

CO-CHAIR

Hon. Janette L. Garin
Secretary
Department of Health
Telephone: 711-9502, 743-6393
Email: osec.doh@gmail.com

Members

Dr. Jaime C. Montoya
Executive Director
Philippine Council for Health Research and Development

Dr. Carmencita D. Padilla
Chancellor
University of the Philippines Manila

Dr. Mediadora C. Sanieel
Director
Professional Services, Inc.
The Medical City

Atty. Jose Maria A. Ochave
Corporate Vice President, Business Development Group
United Laboratories, Inc.

Com. Minella C. Alarcon
Commissioner
Commission on Higher Education

Ms. Ma. Bernardita T. Flores
CESO II & Assistant Secretary
Executive Director
National Nutrition Council

Dr. Charles Y. Yu
Vice Chancellor for Mission and Linkages
De La Salle University

PCHRD PERSONNEL
January to December 2015

PCHRD Officials

Dr. Jaime C. Montoya
Executive Director

Division Chiefs

Merlita M. Opena
Research Information, Communication and Utilization
Division

Carina L. Rebulanan
Institution Development Division

Edgar F. Ortiz
Finance & Administrative Division

Antonio D. Ligsay
Research Development & Management Division
(Chief Science Research Specialist until November
2015)

Paul Ernest N. De Leon
Research Development & Management Division
(Officer-in-Charge)

Office of the Executive Director

Concepcion, Fabiana G.
Desano, Carla Mae D.
Manalo, Eliza D.
Martinez, Gerlie P.

**Research Information, Communication
and Utilization Division**

Acosta, Richmond Q.
Alegria, Justin Philip R.
Ando, Fhela P.
Angostora, Joana J.
Bahala, Renante G.
Baurile, Ladylove May B.
Cañero, Alfredo III C.
Ester, Michelle T.
Garcia, Ulyann C.
H.Naif, Arief A.
Itulid, Ana Ciaren H.
Intia, Maria Violeta G.
Lavapie, Neil Jerome P.
Luna, Laarnie T.
Macapinlac, Mary Micah C.
Manaig, Magdalena P.
Marco, Mylene B.
Martonito, Roselle L.
Menorca, Mary Joy M.
Molina, Ronel D.
Ortiz, Hannah Elaine A.
Pangandaman, Mubarak A.
Principe, Jeverly Ann S.
Rausa, Rolly C.
Sonza, Jose Ronald H.
Soriano, Mary Rose C.
Suerte, Jessica Marie R.
Sumague, Marie Antoniette V.
Tano, Mark Joseph A.
Trinidad, Janine Rose E.
Tumlos, Vincent John H.
Ubpon, Mohammad Faidz U.
Vios, Christian Anthony B.
Yacob, Abdul Jalil T.
Zamora, Kristine Dominique M.

Institution Development Division

Aguila, Dean Ryan C.
Alcaraz, Ruben Jr. C.
Balbuena, Maria Belen A.
Bandong, Kristian Jebesen B.
Berroya, Marie Jeanne B.
Catameo, Anicia P.
Cortes, Anthea Maliz V.
De Guzman, Andronico Lear B.
De Leon, Paula Jane A.
Elechosa, Sabrina Arra P.
Grijaldo, Sheryl Joyce B.
Larin, Michelle V.
Miranda, Abigail P.
Parungao, Nico Angelo C.
Refuerzo, Reichel Ann P.
Roja, Lucila E.
Santos, Wilma I.
So, Renz Carlos B.
Torralba, Julian Bernardo Ferico B.

Guaring, Rogelio II V.
Landig, Paulo Sixto J.
Laya, Marianne Joy G.
Molinar, Adelaida M.
Orogo, Ma. Sherryl T.
Pacho, Mary Ann I.
Regencia, Zypher Jude G.
Rodriguez, Harriet Marie M.
Romilla, Ma. Alessa L.
Sanchez, Claridel H.
Segarra, Madenn S.
Taguiang, Ma. Rosella L.
Tambio, Kristan Jela M.
Terrado, Keziah Camille D.
Tumlos, Pearl Kathleen C.
Zamora, Arianne A.

Finance & Administrative Division

Atienza, Michelle V.
Buclatin, Jessamyn M.
Cajigas, Reiner S.
Castillo, Christen D.
Cuevas, Fe S.
Dasmaringas, Glaiza C.
Flores, Donavie D.
Francisco, Arsenia R.
Franco, Grace E.
Guevarra, Reden V.
Hernandez, Diego O.
Jovellanos, Jessica M.
Laureano, Eric B.
Manalo, Francisco F.
Manalo, Ruben C.
Nuyda, Leo O.
Ocon, Sylvia N.
Olaton, Buenalivia N.
Orogo, Maria C.
Pangan, Cirio Jr. D.
Paras, Natasha Camille L.
Ragotero, Marilou E.
Reodica, Maria Teresa C.
Reyes, Clarissa B.
Sacro, Louie Vic N.
Taborda, Wilfredo T.

Research Development & Management Division

Alcaraz, Ma. Cecilia N.
Alejaga, Cindy Grace D.
America, Katrina Elaine B.
Bulao, Melissa C.
Cajigas, Ma. Elizabeth R.
Crisostomo, Marilyn E.
Daval-Santos, Jude A.
Dumol, Cecile G.
Gelera, Guidditta L.
Generale, Alain Jason A.
Gepanaga, Jose Joy J.

LIST OF R&D PROJECTS

PCHRD-FUNDED

NEW

PROGRAM: DEVELOPMENT OF A POINT-OF-CARE DIAGNOSTIC TEST FOR DETECTING DENGUE INFECTIONS
Evaluation, Validation and Field Testing of the SLMC Dengue Point-of-Care Test

St. Luke's Medical Center

Evaluation of Diagnostic Tests for Leptospirosis in the Philippines

College of Public Health, University of the Philippines Manila

PROGRAM: IDENTIFICATION, ISOLATION AND CHARACTERIZATION OF BIOACTIVE METABOLITES FROM TERRESTRIAL PLANTS AND MARINE ORGANISMS USED BY HERBALISTS IN CEBU PROVINCE

Anti-Hyperglycemic and Anti-microbial Potential of Extracts from Selected Plants in Cebu Province

University of San Carlos

Discovering the Medicinal Plants of Cebu-Northern Cebu Component

University of San Carlos

Discovering the Medicinal Plants of Cebu-Southeast and Southwest Cebu Component

University of San Carlos

PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS (MARINE COMPONENT)

Project 1. High-throughput Multi-omics Discovery of Bioactive Marine Compounds and Establishment of a Marine Chemical Library and Informatics Facility

Marine Science Institute, University of the Philippines Diliman

Project 2: Anti-Pain and Anti-Neurodegeneration Drug Candidates: Discovery and Development

Marine Science Institute, University of the Philippines Diliman

Project 3: Anti-Infective and Anticancer Drug Candidates: Discovery and Development

Marine Science Institute, University of the Philippines Diliman

PROGRAM: INTEGRATIVE LABORATORY ANIMAL TESTING OF MEDICAL DEVICES FOR ABDOMINAL AND MUSCULO-SKELETAL DISORDERS PROGRAM

Project 1: Construction of Laboratory Animal Surgical Facility and Laboratory Animal Breeding Facility

College of Veterinary Medicine, University of the Philippines Los Baños

Isolation and Structure Elucidation of Secondary Metabolites from the Philippine endemic Rubiaceae Species *Uncaria cordata* var. *circa* and *Psychotria luzoniensis* and Evaluation of their Anti-inflammatory and Antimicrobial activities

Research Center for Natural and Applied Sciences, University of Santo Tomas

Extraction, Purification, Cytotoxicity and Antioxidant Potential Assessments of the Secondary Metabolites from Marine Sponges Collected off the Coasts of Mindanao

Mindanao State University - Iligan Institute of Technology

The Development and Validation of a Dissolution Apparatus using the USP Pharmacopeia as Standard Guideline

Institute of Clinical Epidemiology, National Institutes of Health, University of the Philippines Manila

Virgin Coconut Oil, Ketone Bodies and Alzheimer's Disease: Rat Study

School of Science and Engineering, Ateneo de Manila University

Functional Characterization of Novel Mutations in Downstream Effectors of the EGFR Signaling Pathway among Filipino Colorectal Cancer Patients

Philippine Genome Center, University of the Philippines

Expansion of the Philippine Population Database Utilizing DNA Fragment Analysis, Capillary Sequencing, and Next Generation Sequencing for Forensic Applications

Philippine Genome Center and DNA Analysis Laboratory, National Science Research Institute, University of the Philippines Diliman

Discovery of Polymorphisms in the Vitamin D Receptor Gene Among Post-menopausal Women Seen at the Philippine Orthopedic Center Using Next-Generation Sequencing

National Institute for Molecular Biology and Biotechnology, University of the Philippines Diliman

Implementation and Evaluation of the Proposed Model for Integrated TB-Paragonimiasis Surveillance and Control in Zamboanga del Norte, Philippines

College of Public Health, University of the Philippines Manila

Sustained Nationwide Dengue Vector Surveillance thru Oviparvicidal Trapping

Department of Science and Technology-National Capital Region

School-Based Mosquito Abundance Model (SMAM): A Public Health Approach to Protect Children from Threats of Dengue in the Philippines

College of Public Health, University of the Philippines Manila

Burden of Alzheimer's Disease Among Community-Dwelling Filipino Elderly

Institute for Neurosciences, St. Luke's Medical Center

Familial Aggregation Study on fFTD (Clinical, Radiologic and Genetic Profile of Filipino Familial Frontotemporal Dementia)

Institute for Neurosciences, St. Luke's Medical Center

2015 Philippine Integrated HIV Behavioral and Serologic Surveillance (IHBSS)

Field Epidemiology Training Program Alumni Foundation, Inc.

Neurodegenerative Effects of Prolonged Mid-life Sleep Deprivation in Balb/C Mice

St. Luke's Medical Center

Philippine Association for Laboratory Animal Science (PALAS) Training Module on the Animal Care and Use Program (ACUP) and Institutional Animal Care and Use Committee (IACUC) in Compliance to the Laboratory or Experimental Animal Welfare Act

Philippine Association for Laboratory Animal Science

Field Deployment of Telemedicine Devices - Augmentation of RxBox

National Telehealth Center, University of the Philippines Manila

Development of a Portable Industrial Grade Biomedical Diagnostic Device for Remote Maternal and Fetal Health Care Monitoring, Phase II

University of the Philippines Diliman

Roll-out of 1,000 RxBox Telehealth Device in Selected Rural Health Centers in the Philippines

Department of Science and Technology IV-A

Feasibility Analysis of Syndromic Surveillance Using a Spatio-Temporal Epidemiological Modeler (FASSTER) for Early Detection of Disease

Ateneo de Manila University

PROGRAM: E-ASIA JOINT RESEARCH PROGRAM International Study on Pulmonary Diseases Infected with Influenza virus and *Mycobacterium tuberculosis*: Cytokine/ Chemokine Levels in Nasopharyngeal Swabs and Blood in Filipino Children with Community-acquired Pneumonia due to Influenza Virus

Research Institute for Tropical Medicine

ONGOING

Development of a Point of Care Test for the Diagnosis of Cobra Envenomation

Research Institute for Tropical Medicine

Product Development of the Biotek-M Dengue Seco Kit (Lyophilized Format)

Philippine Genome Center

Validation of the Proposed XDP-MDSP Rating Scale for the

Evaluation of Patients with X-linked Dystonia-Parkinsonism (XDP)

Philippine Children's Medical Center Inc.

Subchronic Toxicity Studies of Virgin Coconut Oil on Sprague-Dawley Rats

Research Center for Natural and Applied Sciences, University of Santo Tomas

Cholesterol and Glucose Lowering Effects of Brown Rice among Hypercholesterolemic Patients

Philippine Women's University

Species Diversity Analysis of *Schistosoma japonicum* and *Oncomelania hupensis quadrasi* isolated from Endemic Provinces in the Philippines

College of Public Health, University of the Philippines Manila

HLA27 and HLA2RB1 Genotyping of Spondyloarthropathies and its Severity among Filipino Patients

University of Santo Tomas Hospital

Heavy Metals, Work Proximity to Major Roadways, Blood Pressure, and Lung Function: Exposure Assessment of Traffic Enforcers of the Metropolitan Manila Development Authority (MMDA)

Institute of Clinical Epidemiology, National Institutes of Health, University of the Philippines Manila

Mutational Analysis of SLC26A4 and Audiological Outcomes among Filipino Cochlear Implantees

Newborn Hearing Screening Reference Center/ Philippine National Ear Institute

Genetic Researches on Systemic Lupus Erythematosus Development

Newborn Hearing Screening Reference Center/ Philippine National Ear Institute

Development of Whole Inactivated Monovalent and Bivalent Vaccines for Leptospirosis Applicable in the Philippine Setting

College of Public Health, University of the Philippines Manila

Epidemiology of *Plasmodium falciparum*, *P. vivax*, and zoonotic *P. knowlesi* in Southern Mindanao, the Philippines: Geographic Distribution, Mutation in Genes that Confer Drug Resistance

University of the Philippines Los Baños

DNA Barcoding for Authentication of Philippine Medicinal Plants

Research Center for Natural and Applied Sciences, University of Santo Tomas

Molecular Discovery Project from Selected Philippine Indigenous Medicinal Plants for Treatment of Diabetes Mellitus

Visayas State University

**PROGRAM: HUMAN DNA FORENSICS
Y Chromosomal DNA Variation of Filipinos across Families using Rapidly Mutating (RM) Y-Chromosome Specific Short Tandem Repeat (STR) Markers**

DNA Analysis Laboratory, Natural Sciences Research Institute, University of the Philippines Diliman

Forensic DNA Analysis Procedures for Human Remains Identification

DNA Analysis Laboratory, Natural Sciences Research Institute, University of the Philippines Diliman

PROGRAM: GENOMIC RESEARCHES ON HYPERTENSION, CORONARY ARTERY DISEASE AND DYSLIPIDEMIA TOWARDS THE DEVELOPMENT OF INDIVIDUALIZED DIAGNOSTIC AND THERAPEUTIC STRATEGIES

Pharmacogenetic Studies on some Commonly-Used Drugs for Hypertension, Dyslipidemia, and Coronary Artery Disease Among Filipinos

Philippine Genome Center, University of the Philippines Diliman

The Prevalence of Genetic Polymorphisms Associated with the Risk for the Development of Hypertension, Dyslipidemia, and Coronary Artery Disease Among Filipinos

Philippine Genome Center, University of the Philippines Diliman

PROGRAM: GENOMIC ASSOCIATION STUDIES IN FILIPINOS ON TREATMENT, DIAGNOSIS AND RISK ASSESSMENT OF TYPE 2 DIABETES MELLITUS AND ITS RELATED MEDICAL CONDITIONS

Evaluation of Candidate Genomic Variations as Pharmacogenetic Markers for Commonly Used Oral Hypoglycemic Agents among Filipinos

Philippine Genome Center, University of the Philippines Diliman

Correlation of Candidate Genomic Variations for Susceptibility and Risk Assessment of Type 2 Diabetes Mellitus and its Related Medical Conditions

Philippine Genome Center, University of the Philippines Diliman

Transcriptional Profiling and Pathway Analyses for Complications of Type-2 Diabetes Mellitus

Philippine Genome Center, University of the Philippines Diliman

Induced Antibiotic Production in Extremophiles from Philippine Hyperalkaline springs in Poon Bato, Zambales and Manlalueg, Pangasinan

National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman

Identification, Characterization, and Evaluation of Anti-Dengue Activity in Selected Philippine Plants

St. Luke's Medical Center

General Methodologies for Medicinal Plants Research in the Philippines

Philippine Foundation for Lung Health Research and Development Inc.

Anticancer, Anti-infective, Anti-inflammatory and Toxicity Studies and Chemical Profiling of the Expressed Juiced of the bark of *Scyphiphora hydrophyllaceae*

Research Center for Natural and Applied Sciences, University of Santo Tomas

Exploring the Potentials of Philippine Ferns and *Lycopods* as Therapeutics for Chronic Inflammation and Cancer

Central Mindanao University

Dose Formulation of *L. speciosa*, *Z. officinale*, *E. hirta* and a Fixed-Dose Combination of All Three

De La Salle Health Science Institute

Myko-mining of Wild Edible Mushrooms and Other Allied Species in Central Luzon for their Medicinal Properties

Central Luzon State University

In Vitro Equivalence Testing of Selected Generic Essential Medicines Eligible for BCS-based Biowaiver

Institute of Pharmaceutical Sciences, National Institutes of Health, University of the Philippines- Manila

Blockade of Airway Inflammation and Airway Hyperresponsiveness Caused by Inhibition of Group V Phospholipase A2 Activation: Effect of Humanized Antibody Directed Against Group V Phospholipase A2

St. Luke's Medical Center

Bioactive Molecular Scaffolds from the Chemically-Engineered DCM Fractions of the Novel Endemic Annonaceae species, *Uvaria valderramensis* - A Diversity-Oriented Approach towards New Antitubercular, Anti-staphylococcal and Anti-Alzheimer's Agents

University of Santo Tomas

**PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS: EXTRACTS FROM TERRESTRIAL ORGANISMS FOR BIOACTIVITY AND ADMETOX ASSAYS
Herbal Extracts from Benguet for Bioactivity and ADMETox Assays**

Institute of Chemistry, University of the Philippines Diliman

Herbal Extracts from Negros for Bioactivity and ADMETox Assays

Institute of Chemistry, University of the Philippines Diliman

In-vitro Nephro- and Hepatotoxicities of Bioactive Extracts from Terrestrial Organisms

Institute of Chemistry, University of the Philippines Diliman

Herbal Extracts from Beach Forests and Mangroves of Aurora and other Selected Sites for Bioactivity and ADMETox Assays

Marine Science Institute, University of the Philippines Diliman

Molecular Identification and Extraction of Bioactive Components from Foliar Epiphytic and Endophytic Fungi of Leaves from Benguet, Philippines

Department of Biology, College of Science, University of the Philippines Baguio

Herbal Extracts from the Cordillera for Bioactivity and ADMETox Assays

Department of Biology, College of Science, University of the Philippines Baguio

Herbal Extracts from Mt. Isarog for Bioactivity and ADMETox Assays

Department of Physical Sciences and Mathematics, College of Arts and Sciences, University of the Philippines Manila

Plant Extracts from Plants Endemic in Davao Region for Bioactivity and ADMETox Assays

University of the Philippines Mindanao

Phytochemicals from Selected Medicinal Plants in Mindanao Using a Two-stage Bioassay Screening

Mindanao State University - Iligan Institute of Technology

Critical Assessment of the Free Radical Scavenging and Chemopreventive Properties of *Ficus pseudopalma*

Research Center for Natural and Applied Sciences,
University of Santo Tomas

Development of New Antimicrobial Anoplin Lipopeptides

University of the Philippines Diliman

PROGRAM: PRECLINICAL EVALUATIONS OF SELECTED MEDICINAL PLANTS FOR INFECTIOUS DISEASES AND INCREASED OCULAR PRESSURE

Development of an antibacterial *Psidium guajava* ointment
Institute of Herbal Medicine, National Institutes of Health,
University of the Philippines- Manila

Development of an Antiparasitic Herbal Medicine
Institute of Herbal Medicine, National Institutes of Health,
University of the Philippines- Manila

Development of an Oral Herbal Medicine for Increased Ocular Pressure

Institute of Herbal Medicine, National Institutes of Health,
University of the Philippines- Manila

TIPS 3 (The International Polycap Study 3)

University of the Philippines Manila- Philippine General Hospital

PROGRAM: MODULATORY ROLE OF INDIGENOUS MEDICINAL PLANTS IDENTIFIED IN ILOCOS NORTE IN ACUTE AND CHRONIC INFLAMMATORY DISEASES
Phytochemical, Toxicological Profiling and Anti-inflammatory Activity of Indigenous Medicinal Plants (Phase I)

Mariano Marcos State University

PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS: DISEASE-SPECIFIC BIOACTIVE HITS FROM TERRESTRIAL ORGANISMS

Anti-Inflammatory and Anti-Pain Agents from Terrestrial Organisms

Institute of Chemistry, University of the Philippines Diliman

Anti-Hypertension and Cholesterol-Lowering Compounds from Terrestrial Organisms

Institute of Chemistry, University of the Philippines Diliman

Anti-Diabetic Bioactive Hits from Plants

Institute of Chemistry, University of the Philippines Diliman

PROGRAM: ANTI-DENGUE DRUGS FROM SELECTED PHILIPPINE MEDICINAL PLANTS: FORMULATION, SAFETY AND CLINICAL EFFICACY STUDIES

Acute and Sub-Chronic Toxicity Studies in Animal Models
De La Salle Health Science Institute

PROGRAM: TERRAPHARMA: NUTRITIONAL, PROPHYLACTIC AND THERAPEUTIC PROPERTIES OF *MORINGA OLEIFERA*

Immunomodulatory Properties of *Moringa oleifera* Lam Constituent/s

University of the Philippines Diliman

Malunggay derived Anti-Tumor Agents: Isolation, Characterization, Bioactivity and Molecular Targets
Marine Science Institute, University of the Philippines Diliman

Anti-inflammatory Constituent/s from *Moringa oleifera*

University of the Philippines Diliman

Anti-parasitic Constituent/s from *Moringa oleifera*

University of the Philippines Diliman

Standardized Antihypertensive Product/s from *Moringa oleifera*

University of the Philippines Diliman

PROGRAM: *IPOMOEA ALBA* AS A SOURCE OF ANTIMICROBIAL AND ANTIOXIDANT SUBSTANCES
Isolation, Purification and Identification of Antimicrobial and Antioxidant Metabolites from the Leaves of *Ipomoea alba* obtained from Mt. Isarog Natural Park

University of the Philippines Manila

Detection and Purification of Peptide(s) with Antimicrobial and/or Antioxidant Properties from *Ipomoea alba*

University of the Philippines Manila

PROGRAM: SYNTHESIS AND DERIVATIZATION OF DISEASE-SPECIFIC BIOACTIVE HITS AND LEAD COMPOUNDS

Peptides and Small Molecules as Anti-diabetic Drugs

Institute of Chemistry, University of the Philippines Diliman

Synthesis of Imidazole-based Anti-fungal Agents

University of the Philippines Diliman

Synthesis of Deguelin Derivatives as Anti-cancer

University of the Philippines Diliman

Synthesis, Derivatization, and Anti-hypertensive Activity of Benzimidazoles

Mindanao State University - Iligan Institute of Technology

Diversity-oriented Synthesis of Potential Anti-inflammatory and Anti-cancer Agents Based on α,β -Unsaturated 4-Heterocyclopentanone Scaffolds

University of Santo Tomas

PROGRAM: DRUG DISCOVERY AND DEVELOPMENT FROM MINDANAO INDIGENOUS PLANT SPECIES PHASE I

Extraction, Purification, Preliminary Toxicity, Antioxidant Potential and Antimicrobial Assessment of the Phytochemicals from Selected Medicinal Plants of Mindanao

Mindanao State University - Iligan Institute of Technology

Comparison of Selected Medicinal Plant Extracts of Mindanao from Conventional Solvent Extraction versus Supercritical Extraction and Identification of Bioactive Compounds

Mindanao State University - Iligan Institute of Technology

Biological Activity of Solvent-based and (SC-CO₂) Supercritical CO₂-based Extracted Phytochemicals from Selected Medicinal Plants in Mindanao Using a Two-stage Bioassay Screening

Mindanao State University - Iligan Institute of Technology

Preclinical Evaluation of the Efficacy and Safety of Parenterally Administered Avian-Derived Neutralizing Antibodies against Extracellular Histones in the Prevention of the Complications of Sepsis

National Institutes of Health, University of the Philippines Manila

Hemostatic Agents from Radiation-Modified Polysaccharides and Their Derivatives: Product Development and Efficacy/Safety Evaluation in Animal Model

Philippine Nuclear Research Institute - Department of Science and Technology

State of the Art Researches on Ageing in the Philippines

National Institutes of Health, University of the Philippines Manila

Analysis of Nutritional Status of Filipino Mothers and its Associated Factors Using Data of the 2011 Updating of Nutritional Status of Filipino Population

Food and Nutrition Research Institute - Department of Science and Technology

Non Pharmacological Home Based Treatment for Dementia an Observational Study on the Effects of Ballroom Dancing among Filipino Elderly with Mild Cognitive Impairment

St. Luke's Medical Center

The Changing Epidemiology of the HIV Positive Patient before and After Accessible Anti-Retroviral Therapy: Areas for Intervention in the Time of a National Epidemic

University of the Philippines Manila - Philippine General Hospital

Incidence of HIV in a Cohort of Men who Have Sex with Men in Metro Manila

Research Institute for Tropical Medicine

An Intensive Community-Based Lifestyle Intervention Program for the Prevention of Type 2 Diabetes Mellitus among Some Filipinos in San Juan, Batangas, Philippines

University of the Philippines Manila - Philippine General Hospital

Prospective Urban and Rural Epidemiological Study (PURE)

University of the Philippines- Philippine General Hospital

Chronotype-specific Adjustment to Shift Work of Contact Center Agents in the Philippines Chronotype of Filipino non-shift workers and shift workers (Project 1)

University of the Philippines Center for Integrative and Development Studies

Association Between Pharmacogenomics and Clinical response to Anti-asthma Drugs Among Filipino Patients with Bronchial Asthma in the PGH Outpatient (Year 2)

Institute of Clinical Epidemiology, National Institutes of Health, University of the Philippines Manila

Responding to the Philippine HIV Epidemic: An HIV Drug Resistance Surveillance Library and Development of Molecular Diagnostics for Drug Resistance Detection Part 1: Surveillance of Mutations for Acquired Drug Resistance

National Institutes of Health, University of the Philippines Manila

Community and Home-Based Balance Training Intervention for Filipino Elderly at Risk for Falls

St. Luke's Medical Center

The Impact of Speech and Lip Reading Training and Adjustment Counseling on the Elderly Individuals Ability to Cope with Mild Sensorineural Hearing Loss

St. Luke's Medical Center

Effect of Quality Snacks on Neurobehavioral Developmental Outcomes of 3-5 years old Children in Daycare Centers in Semi-Urban City: A 10-month Food Fortification Study

University of the Philippines Manila

The Changing Epidemiology of the HIV Positive Patient Before and After Accessible Anti-Retroviral Therapy: Areas for Intervention

University of the Philippines Manila

Analysis of Nutritional Status of Filipino Mothers and Associated Factors using Data of the 2011 Updating of Nutritional Status of Filipino Population

Food and Nutrition Research Institute - Department of Science and Technology

Prevalence of Iron Deficiency Anemia and Thalassemia in the National Capital Region, Philippines

Food and Nutrition Research Institute - Department of Science and Technology

Assessment of the 2011-2016 National Unified Health Research Agenda (NUHRA) and the 2011-2015 Regional Unified Health Research Agenda (RUHRA)

Philippine NGO Council on Population, Health and Welfare

Field Evaluation of Effectiveness of Sticky Trap using Crude Extract of *A. aegypti* Mosquitoes

Rainier's Research and Development Institute, Inc.

Nationwide Dengue Vector Surveillance

Department of Science and Technology- National Capital Region

Assessment of the Field Performance of Commercially Available Larvicides in the Philippines

College of Public Health, University of the Philippines Manila

PROGRAM: DEVELOPMENT OF SCHOOL-BASED DENGUE EARLY WARNING SYSTEM IN THE NATIONAL CAPITAL REGION: IMPLICATION FOR PRO-ACTIVE DENGUE CONTROL

Fever as an Early Warning Tool for Dengue

Department of Health-National Capital Region

Development and Technical and Clinical Safety and Performance Testing of a Philippine-made Volume-cycled Mechanical Ventilator

University of the Philippines Manila

Development of a Portable Industrial Grade Biomedical Diagnostic Device for Remote Maternal and Fetal Health Care Monitoring, Phase II

University of the Philippines Diliman

Enhancement and Integration of PhilHealth Primary Care Benefits (PCB) modules with the eHealth TABLET System

Institute of Philippine Culture - Ateneo de Manila University

Deployment of eHealth TABLET with the PCB System to 450 Selected LGUs Nationwide

Ateneo de Manila University

Documentation of Philippine Traditional Knowledge and Practices in Health and Development of Traditional Knowledge Digital Library on Health(Ata Tribe in Bais City and Mabinay, Negros Oriental)

Philippine Institute of Traditional and Alternative Health Care, Department of Health

Documentation of Philippine Traditional Knowledge and Practices in Health and Development of Traditional Knowledge Digital Library on Health : Ayta Communities of Alabat Island, Quezon Province

Philippine Institute of Traditional and Alternative Health Care, Department of Health

PROGRAM: HEALTHCARE QUALITY AND PATIENT SAFETY R&D PROGRAM

Comparative Study of Thiel Method and Use of Formalin in Preserving Cadavers Used in Anatomy Dissection

University of the Philippines College of Medicine

PROGRAM: E-ASIA JOINT RESEARCH PROGRAM

Comprehensive Study on Virus Quasi-Species and Vascular Permeability Factors in Severe Dengue Infection in Humans for Innovative Epidemic and Clinical Managements

St. Luke's Medical Center

COMPLETED

The Usefulness of MODS Assay in a Level II Mycobacteriology Laboratory in the Philippine Setting

Philippine General Hospital, University of the Philippines Manila

Antidiabetic Constituent/s from *Moringa oleifera*

University of the Philippines Diliman

Development of an Affordable, Universal Anatomic Knee System with Automated Instrumentation

Orthopeadic International, Inc.

Development and Pilot Testing of Distal Targeting Device

Orthopeadic International, Inc.

eHealth TABLET (Technology Assisted Boards for LGU Efficiency and Transparency) Prototype: A Bottom-up Approach to the Development of an Electronic tablet-based Health Information System Integrative Application

Institute of Philippine Culture, Ateneo de Manila University

Connecting and Sustaining Health Communities: Integrating a Sector Wide Approach to the eHealth Philippine Agenda

Institute of Philippine Culture, Ateneo de Manila University

Medical Teleparasitology for Laboratory Diagnosis of Parasitic Infections in the Philippines

University of the Philippines Manila

Documentation of Philippine Traditional Knowledge and Practices in Health and Development of Traditional Knowledge Digital Library (Folk Healing Practices of Siquijor Island)

Philippine Institute of Traditional and Alternative Health Care, Department of Health

The Acta Medica Philippina as a Predominantly Online Journal

University of Manila

PCHRD-MONITORED

NEW

PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS: DISEASE-SPECIFIC BIOACTIVE HITS FROM TERRESTRIAL ORGANISMS

Project 1: Anti-Diabetic Bioactive Hits from Bioactive Extracts

Institute of Chemistry, University of the Philippines Diliman

Project 2: Anti-Inflammatory and Anti-Pain Agents from Terrestrial Organisms (Part 2)

Institute of Chemistry, University of the Philippines Diliman

Project 3: Anti-Hypertension and Cholesterol-Lowering Compounds From Bioactive Extracts from the Regions

Institute of Chemistry, University of the Philippines Diliman

Project 4: Anti-Infective Agents from Endophytic and Epiphytic Fungi

Department of Biology, College of Science, University of the Philippines Baguio

Project 5: Anti-Infective Activities, Isolation and Structure Elucidation of Compounds from Bioactive Extracts

Department of Biology, College of Science, University of the Philippines Baguio

Project 6: Bioactive Hits with Anti-Gout Activity From Bioactive Extracts

R&D Herbal. Pascual Laboratories, Inc.

Project 7: Isolation, Purification and Identification of Anti-Infective Compounds From Bioactive Extracts

Department of Physical Sciences and Mathematics, College of Arts and Sciences, University of the Philippines Manila

Project 8: Isolation and Structure Elucidation of Bioactive Components from Herbal Extracts From Benguet for Anti-Diabetes

Chemistry Department, Benguet State University

Project 9: Isolation, Purification, and Structure Elucidation of Potential Anti-Cancer Compounds From Bioactive Extracts

College of Science and Mathematics, University of the Philippines Mindanao

Project 10: Anti-cancer Bioactive Hits From Bioactive Extracts

Department of Physical Sciences and Mathematics, College of Arts and Sciences, University of the Philippines Manila

Project 11: Confirmatory and Orthogonal Assays to Eliminate Artifactual Drug Bioactivities

National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman

Quantitative Molecular Signatures and Predictors of Sepsis and the Development of its Complications using Gene Expression Markers and Pathway Analyses

Department of Biochemistry and Molecular Biology, University of the Philippines College of Medicine

Quantitative Molecular Signatures and Predictors of Leptospirosis and the Development of its Complications using Gene Expression Markers and Pathway Analyses

Department of Biochemistry and Molecular Biology, University of the Philippines College of Medicine

ONGOING

PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS

Standardization and Chemical Profiling of Medicinal Plants

School of Science and Engineering, Ateneo de Manila University

PROGRAM: DISCOVERY AND DEVELOPMENT OF HEALTH PRODUCTS: EXTRACTS FROM TERRESTRIAL ORGANISMS FOR BIOACTIVITY AND ADMETOX ASSAYS Screening for Immunomodulatory and Anti-cancer Activities of Herbal Extracts from IB-UPD and External Sources

Institute of Biology, University of the Philippines Diliman

MicroRNA Regulation of Drug Responses: Proof of Hypotheses

National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman

PROGRAM: MANILA ECONOMIC CULTURAL OFFICE -TAIPEI ECONOMIC CULTURAL OFFICE (MECO-TECO) COOPERATION PROGRAM

Dengue: Climate, Evolution and Transmission (DenCET)

Institute of Molecular Biology and Biotechnology, National Institutes of Health, University of the Philippines Manila

PROGRAM: MICROARRAY-BASED RESEARCHES ON GENETIC SUSCEPTIBILITY TO DISEASES, GENE EXPRESSION PROFILING, AND POPULATION VARIATIONS AMONG FILIPINOS

Identification of Genes in Filipino Subacute Sclerosing Panencephalitis (SSPE) Patients

National Institutes of Health, University of the Philippines Manila

High Throughput Simultaneous Detection of Waterborne Parasitosis from Household, Recreational and Environmental Water Samples Using Microarray Technology

National Institutes of Health, University of the Philippines Manila

The Pan-Asia SNP (Single Nucleotide Polymorphism) Initiative

Institute of Human Genetics, National Institutes of Health, University of the Philippines Manila, The Prevalence of CYP2D6 Gene Polymorphisms among Filipinos and their Use as Biomarkers for Cancer Risk among those with Lung Cancer

University of the Philippines Manila

Seasonal fluctuations of Dengue Vectors in Selected Endemic Areas in the Philippines

Research Institute for Tropical Medicine

PROGRAM: ANTIBODY AND MOLECULAR ONCOLOGY RESEARCH 2

In vitro cytotoxicity and binding studies of anti-TAG72 immunoliposomes loaded with doxorubicin

University of the Philippines Diliman

Pharmacokinetics and Pharmacodynamics of HCC49 Immunoliposomes in nude mice

University of the Philippines Diliman

Generation of Recombinant Humanized Single-chain Fv (ScFv) targeted to TAG72 for the Construction of Immunoliposomes

University of the Philippines Diliman

Construction of Drug Immunoliposomes

University of the Philippines Diliman

PROGRAM: S&T INTERVENTIONS TO ADDRESS MALNUTRITION

Technology Generation for the Production of Multi-Nutrient Growth Mix

Food and Nutrition Research Institute - Department of Science and Technology

PROGRAM: DEVELOPMENT OF A POINT-OF-CARE DIAGNOSTIC TEST FOR DETECTING DENGUE INFECTIONS

Project 1: Production of Probes and Antigens

St. Luke's Medical Center

Project 2: Design and Development of a Lateral Flow POC System

St. Luke's Medical Center

PROGRAM: Healthcare Quality and Patient Safety R&D Program

Effect of Aqueous *Quassia amara* L. leaf extract on the behavior, locomotion and coordination of albino rats

University of the Philippines College of Medicine

Effect of Aqueous *Quassia amara* L. leaf extract on the cardiovascular and respiratory functions of male Sprague-Dawley rats

University of the Philippines College of Medicine

Establishing the Biofunctional Activities of Combined Formulation of Sampung Halamang Gamot

University of the Philippines College of Medicine

Determination of Normative Reference for the Definition of Sarcopenia Among Filipinos

University of the Philippines College of Medicine

Evaluation of the Safety and Health Potentials of Bawang and Ampalaya in Hypertension and Type 2 DM through Metabolic Profiling

University of the Philippines College of Medicine

COMPLETED

A Web-based Interactive Genome Library for the Surveillance, Detection, Characterization and Monitoring of Influenza Virus Infection in the Philippines

Institute of Molecular Biology and Biotechnology, National Institutes of Health, University of the Philippines Manila

Prevalence of HIV among at Risk Patient Population at the Philippine General Hospital

University of the Philippines Manila

PROJECTS UNDER THE REGIONAL RESEARCH FUND

NEW

REGION II

The Safety and Efficacy of Mansanita Leaves in the Dissolution of Gallstones

Saint Paul University Philippines

Botanical Survey and Laboratory Assay of Garden Plants as Mosquito Repellents

Isabela State University- Cabagan Campus

The Immunomodulating Acton of Ganodermalucidumand chrysanthemum indicum Linn and their Preclinical Evaluation in Lowering Atherosclerosis Rick Factors in Hypercholesterolemic Rats

Saint Mary's University

REGION IV-A

Antimicrobial Screening of Ethnobotanically Important Indigenous Medicinal Plants used by the Aeta of Quezon Province

Manuel S. Enverga University Foundation

Prevalence of *Leptospira* in Abattoir Workers, Slaughtered Animals and Abattoir Environment in Cavite, Philippines

De La Salle University-Dasmariñas

REGION VII

HBsAg Carriage Among Filipino Pre-School Children in Lapu-Lapu City, Cebu

Cebu Institute of Medicine

REGION VIII

Correlation between Cavitory Chest X-ray Findings with Gene Xpert Negative and AFB Sputum Culture Results

Eastern Visayas Regional Medical Center

Analysis of the Health Status of ST Haiyan Affected Communities in Eastern Visayas

University of the Philippines Manila- School of Health Sciences

REGION XII

Levels of Mercury in Water Sludge in Rivers and Waterways and Terrestrial Plants in Small-scale Mining and Ore Processing Areas at T'boli, South Cotabato

Notre Dame of Marbel University

Antioxidant Properties, Acetylcholinesterase Inhibition, and Hydroxyapatite Screening of Marine Shipworm (*Teredora princepsae*)

Mindanao State University - General Santos City

Dengue Prevention and control measures among selected cities of Region 12

Notre Dame University

Health emergency preparedness of local government units of SOCSARGEN

Notre Dame of Dadiangas University

Prevalence and care of mentally challenged children in Region 12

Notre Dame University

STD/HIV Knowledge, Attitudes, and High Risk Behavior practices among ethnic and non-ethnic public high school students in Sarangani province

Mindanao State University - General Santos City

Access and Utilization of Medicine among the Elderly in General Santos City

Mindanao State University - General Santos City

Level of Halal Knowledge and Halal practices of Small Food Establishments (SFE) Vendors in the selected Urban Areas of Region 12

Mindanao State University - General Santos City

The Knowledge and Practices on the Prevention and Management on Water Borne Diseases among Residents of Flood Prone Areas in Region 12

Notre Dame University

Programs on Drugs and substance Abuse Prevention and Law Enforcement in Two (2) Cities in Region 12: An Empirical Study

Mindanao State University - General Santos City

CARAGA

Freshwater Copepod Species: Comparative Biological Control Activity against Dengue-Carrier Mosquitoes

Caraga State University

ONGOING

REGION I

Utilization of "Red" and "Native" Guava Genotypes in the Formulation of Antimicrobial Products

Lyceum Northwestern University

The Efficacy and Safety of Spirulina Supplementation in the Treatment of Iron Deficiency Anemia in Pre School-Age Children: A Randomized Controlled Trial

Mariano Marcos Memorial Hospital and Medical Center

Child Abuse Victims Seen at Mariano Marcos Memorial Hospital and Medical Center Woman and Child Protection Unit: An Depth Clinical Study

Mariano Marcos Memorial Hospital and Medical Center

Efficacy of Mandibular Advancement Device in the Treatment of Obstructive Sleep Apnea Syndrome among Filipinos: A pilot Study

Mariano Marcos Memorial Hospital and Medical Center

REGION II

The Effectivity of *Theobroma cacao* L. Seeds, Pulp, and Seed Pod Extract in Inhibiting Tumor Cell Formation

College of Allied Health Sciences, Cagayan State University

Anti - Mycobacterial Activity of *Theobroma cacao* L. Seeds, Pulp, and Seed Hull Extract Against Different Strains of *Mycobacterium tuberculosis*

College of Allied Health Sciences, Cagayan State University

Nasal - Carriage and Characterization of Methicillin - Resistant *Staphylococcus aureus* (MRSA) Among Hospital Nurses of Tuguegarao City, Cagayan: A Cross - Sectional Study

College of Allied Health Sciences, Cagayan State University

The Effectiveness of *Theobroma cacao* L. Seeds, Pulp, and Seed Hull Extract as an Agent Against *Salmonella typhi*

College of Allied Health Sciences, Cagayan State University

Evaluation of Anti-diabetic Property of Cacao (*Theobroma Cacao* L.) Extract in a Mouse Model of Diabetic Type II

Cagayan State University

REGION III

The Anti-Hyperglycemic Properties of the Ethyl Acetate and Hexane Extracts from Kondol Leaves (*Benincasa hispida Cogniaux*)

Angeles University Foundation

Kinect-Operated Bed: Innovative Posture Detection and Bedsores Preventing Device

Systems Plus College Foundation

REGION IV-A

The Validity of Hba1c in the Diagnosis of Type 2 Diabetes Mellitus among Individuals at Risk Seen in the Outpatient Clinics of De La Salle University Medical Center: A Cross-Sectional Study

De La Salle Health Sciences Institute

Health-Risking Social Behaviors, Protective Factors, and Mental Health among Adolescents: Basis for School-Based Mental Health Program

De La Salle Health Sciences Institute

REGION IV-B

Development of Food Products from *Moringa oleifera* (Malunggay), *Zingiber officinale* (Ginger) and Coconut Flour

Marinduque State College

Efficacy of *Ixora coccinea* Stem and Leaves as Anti-Inflammatory and Anti-Bacterial Agent in the in Healing of Open Wound

Marinduque State College

Implementation of Essential Intrapartum and Newborn Care Protocol in Puerto Princesa City and Palawan Province

Palawan State University

Implementation of Essential Intrapartum and Newborn Care Protocol in Marinduque

Marinduque State College

Implementation of Essential Intrapartum and Newborn Care Protocol in Romblon

Romblon State University

Implementation of Essential Intrapartum and Newborn Care Protocol in Oriental Mindoro

Mindoro State College of Agriculture and Technology

Implementation of Essential Intrapartum and Newborn Care Protocol in Occidental Mindoro

Occidental Mindoro State College

REGION V

Screening of Immunomodulatory Activity of Canarium ovatum Ethanolic Pulp Extract

Bicol University - College of Science

Mosquito Larvicidal Activity of *Eucalyptus deglupta* Crude Extract and Analysis of its Bioactive Compounds

Partido State University

REGION VI

Health Seeking Behavior and Socioeconomic Profile of the Select Indigenous Peoples (IPs) Communities of Negros Occidental: Basis for Policy Review and Development

University of St. La Salle Bacolod

Prevalence of penA gene Associated with Decreased Susceptibility to Cephalosporin among *Neisseria gonorrhoeae* Isolates from Iloilo City Social Hygiene Clinic: A One Year Surveillance Study

University of St. Paul Iloilo

REGION VII

ICT Needs Assessment of Rural Health Units in Zamboanga Peninsula

Western Mindanao State University

Clinical and metabolic profile of male-to-female transgender in Zamboanga City

Zamboanga City Medical Center

Health Insurance Enrolment Coverage among Informal Workers of Organized Groups in Zamboanga

Western Mindanao State University

REGION VIII

An Assessment of the Schistosomiasis Control and Elimination Program in the Province of Leyte from 2001 - 2012

Remedios T. Romualdez Medical Foundation

REGION X

Demographic Variables and Child Caring Practices of Less Fortunate Households in Relation to Child Morbidity and Mortality Rate in the Selected Cities in Region X

Mountain View College

Health Mapping of Selected Heavily Commercialized Agriculture Areas in Bukidnon

Mountain View College

Impact of Tropical Typhoon Sendong on Iligan Survivors: Groundwork for Mitigation and Adaptation Programs with Emphasis on Health

Iligan Medical Center College

Health Services Utilization and Customer Satisfaction in the Inter local Health Zones in Lanao del Norte, Region X.

Mindanao State University-Iligan Institute of Technology

Utilization of Health Information for Policy Formulation, Priority Setting and Resource Allocation in the Iligan City and Oroquieta Inter-local Health Zones to meet National Health Goals

Mindanao State University-Iligan Institute of Technology

Child Labor in Dump and Quarry Sites of Key Cities in Region 10: effects on the Physical Health of Working Children

Mindanao State University-Iligan Institute of Technology

Indigenous Knowledge Management on Medicinal Plants and Animals for Maternal and Child Care Among the Mamanuas in Lake Mainit, Surigao del Norte

Mindanao State University-Iligan Institute of Technology

REGION XI

Adequacy of Philhealth Insurance Case Rate Coverage for Medicines in Pediatric Patients with Pneumonia admitted in a Government Hospital

San Pedro College and Southern Philippines Medical Center

Linking the Epidemiology of dengue Fever to climatic variability, population density and Social dynamics in Southern Mindanao

Davao Medical School Foundation

The Safety and Efficacy of 595-nm Pulsed Dye Laser with Tazarotene 0.05% Gel versus Tazarotene 0.05% gel alone in the treatment of nail Psoriasis among Filipino patients in SPMC: A randomized, single-blind, inpatient, left-to-right study

Southern Philippines Medical Center

Development and Validation of HPLC-DAD Methods for the Analysis of fresh and commercial *Blumea balsamifera* (Sambong), *Carmona retusa* (Tsaang gubat) and *Vitex negundo* (Lagundi)

Ateneo de Davao University

REGION XII

Capacities and Needs Assessment for Health Emergency Management Among Conflict-affected and Disaster-prone LGUs Along the Ligawasan Biodiversity Wetlands Reserve (LBWR)

Mindanao State University - General Santos City

NCR

Association Between Tumor Necrosis Factor-Alpha-308 G/A Polymorphism and Chronic Obstructive Pulmonary Disease in Patients of the University of Santo Tomas Hospital

University of Santo Tomas

AMP-Protein Kinase Activity of Selected Philippine Plants with Known Anti-Diabetic Property

University of Santo Tomas

Bioluminescent Enzyme Immunoassay for the Rapid and Specific Detection of Rabies Virus

Far Eastern University - Dr Nicanor Reyes Medical Foundation

COMPLETED

REGION V

Characterization and Toxicological Evaluation of Guyabano (*Annona muricata*) Leaf Extract
Bicol University Tabaco Campus

REGION IX

Exclusive breastfeeding among selected areas in Zamboanga City
Western Mindanao State University

CARAGA

A Gastropod Survey and Geographical Distribution of Snail Vectors of Schistosomiasis in Key Barangays Surrounding Lake Mainit, Philippines
Caraga State University

Risk Factors for Pre-eclampsia Among Pregnant Women in Four Districts Health Centers in Surigao, Del Sur
Surigao Education Center

LIST OF SCHOLARS FOR ACCELERATED S&T HUMAN RESOURCE DEVELOPMENT PROGRAM

DOCTORAL DEGREE

COMPLETED

VALLE, DEMETRIO L. JR
PHD BIOLOGY
University of the Philippines Diliman

ONGOING

AMOSCO, MELISSA DE LUMEN
PhD MOLECULAR BIOLOGY & BIOTECHNOLOGY
University of the Philippines Diliman

ANG, MARY JEAN C.
PhD MEDICAL MICROBIOLOGY
University of the Philippines Manila

BACO, FORTUNATA L.
PhD EPIDEMIOLOGY
University of the Philippines Manila

BACUDIO, ANA MARIA A.
PhD MEDICAL MICROBIOLOGY
University of the Philippines Manila

BONDOC, JONAH L.
PhD ENVIRONMENTAL SCIENCE
University of the Philippines Diliman

BONIFACIO, JULIE CHARMAIN O.
PhD BIOLOGY
University of the Philippines Diliman

CUARTO, CEAZAR RYAN U.
PhD CHEMISTRY
University of Santo Tomas

CRUZ, ROGELIO S.
PhD ENVIRONMENTAL SCIENCE
University of the Philippines Diliman

DALET, JAY T.
PhD BIOCHEMISTRY
University of the Philippines Manila

DE JESUS, EDITHA E.
PhD BIOLOGICAL SCIENCES
University of Santo Tomas

DIMAGUIBA, JUSTIN RACHELLE P.
PhD BIOLOGY
Saint Louis University

ENCARNACION, RICHARD I.
PhD MOLECULAR BIOLOGY AND BIOTECHNOLOGY
University of the Philippines Diliman

GALVEZ, ELEANOR J.
PhD HEALTH PROMOTION
University of the Philippines Manila

GREGORIO, ERNESTO RAMOS JR.
PhD HEALTH PROMOTION
University of the Philippines Manila

GUCE-BIGOL, URSELA P.
PhD BIOCHEMISTRY
University of the Philippines Manila

HIPOL, REGINA LOURDES B.
PhD BOTANY
University of the Philippines Los Baños

LARDIZAVAL, MECHELLE P.
PhD BIOLOGY
Saint Louis University

MALECOSIO, SERAFIN O. JR
PhD EPIDEMIOLOGY
University of the Philippines Manila

MARAMAG, CHERRY C.
PhD BIOCHEMISTRY
University of the Philippines Manila

MIRANDA, SHEILA DE VERA
PhD PHARMACY
University of Santo Tomas

OBUSAN, MARIE CHRISTINE M.
PhD ENVIRONMENTAL SCIENCE
University of the Philippines Diliman

ONGPOY, ROMEO C. JR.
PhD PHARMACY
University of Santo Tomas

ORUGA, MYRA DELA PENA
PhD HEALTH PROMOTION AND EDUCATION
University of the Philippines Manila

OSILLOS, PRECILITA L.
PhD BIOLOGY
Saint Louis University

PASTOR, CHRIST JOHN M.
PhD BIOCHEMISTRY
University of the Philippines Manila

QUEZON, MAYROSE L.
PhD PHARMACY
University of Santo Tomas

RAMIREZ, MA. ANNA RITA M.

PhD NUTRITION

University of the Philippines Diliman

SABINAY, STEPHEN G.

PhD BIOLOGY AND BIOCHEMISTRY

University of the Philippines Los Baños

SAFRA, SHEILA ARELLI G.

PhD HEALTH EDUCATION PROMOTION

University of the Philippines Manila

SUCOL, YUSUF A.

PhD ENVIRONMENTAL SCIENCE

University of the Philippines Los Baños

TALAVERA, MA. THERESA M.

PhD NUTRITION

University of the Philippines Manila

VARONA, GRACIA F.

PhD PARASITOLOGY

University of the Philippines Diliman

THESIS/DISSERTATION GRANTEE**COMPLETED****DONES, VALENTIN C.**

PhD HEALTH SCIENCES, UNIVERSITY OF SOUTH AUSTRALIA

*"The Pathology Underpinning Lateral Epicondylalgia and the Evidence Behind the Use of Common Provocation Tests in Diagnosing Lateral Epicondylalgia"***MASTER'S DEGREE****COMPLETED****BERONDO, ANDELSON L.**

MS APPLIED PHYSICS

University of Santo Tomas

BARILE, MONIQUE D.

MS Pharmacology

University of the Philippines Manila

ESPALDON, MARYA LAYA E.

MS ENVIRONMENTAL SCIENCE

University of the Philippines Los Baños

LUZ, MARK ANTHONY D.

MS PHARMACOLOGY

University of the Philippines Manila

NOGRADO, KATHYLEEN S.

MSPH PARASITOLOGY

University of the Philippines Manila

SALVOZA, NOEL C.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

TAPIA, NARCISO A.

MSPH MEDICAL MICROBIOLOGY

University of the Philippines Manila

TRADIO, MARCELINO R. JR

MS CHEMISTRY

University of San Carlos

ONGOING**ABACA, MARK JOSEPH M.**

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

ABRILLA, AEDRIAN A

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

AGUINALDO, LAURA MA. SOLEDAD A.

MS PHARMACOLOGY

University of the Philippines Manila

ANG, IMELDA C.

MS CLINICAL EPIDEMIOLOGY

University of the Philippines Manila

AQUINO, INAH MARIE C.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

ARAGO, ALYSSA GAYE R.

MS ASIAN HEALTH PRACTICES

University of the East Ramon Magsaysay Memorial Medical Center

ARVESU, VERMONT

MS PHARMACOLOGY

University of the Philippines Manila

ASIS, JOANNES LUKE B.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

BABASA, ACE LENNON N.

MS ASIAN HEALTH PRACTICES

University of the Philippines Manila

BACAY, BRIAN A.

MS PARASITOLOGY

University of the Philippines Manila

BALCE, RODERICK D.

MS MICR BIOLOGY

University of Santo Tomas

BANZON, JOSEPH JOY G.

MS MEDICAL TECHNOLOGY

University of Santo Tomas

BARBAS, LORD RYAN D.

MS EPIDEMIOLOGY

University of the East Ramon Magsaysay Memorial Medical Center

BATONGMALAKI, ROSELLE F.

MS BIOLOGY

University of San Carlos

BAUTISTA, FELIX C. JR

MS ENVIRONMENTAL SCIENCE

University of the Philippines Los Baños

BAUTISTA, EVA ILAGAN

MS CLINICAL EPIDEMIOLOGY

University of the Philippines Manila

BAUTISTA, TOMAS D.

MS CLINICAL EPIDEMIOLOGY

University of the Philippines Manila

BERNABE, ENRIQUE-RENE G.

MS PHARMACY
University of Santo Tomas

BOTABARA, ISAGANI B.

MS BIOLOGICAL SCIENCES
University of Santo Tomas

BUHAIN, ROSE MABELL

MS EPIDEMIOLOGY
University of the Philippines Manila

CABANILLA, CARL VINCENT

MS CHEMISTRY
University of the Philippines Diliman

CADACIO, JESSA LOUISE C.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

CALIBJO, HARTZELL M.

MS EPIDEMIOLOGY
University of the Philippines Manila

CALLANTA, MARIA LLAINE J.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

CAPIROSO, MARAGAILLE R.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

CAUILAN, JUAN JHONNY

MS PHARMACY
University of Santo Tomas

CHI, JEAN PAULINE C.

MS ASIAN HEALTH PRACTICES
University of the East Ramon Magsaysay Memorial Medical Center

CLIMACOSA, FRESHTHEL MONICA M.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

CONCEPCION, MARIA GRACIA R.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

COCHON, KIM L.

MS BIOSTATISTICS
University of the Philippines Manila

CONTRERAS, PATRICE MELODY C.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

CRUZ, CRISELDA JEAN G.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

CU, RICHEL ERIN B.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

DAGOHOY, MARITES S.

MS PHARMACY
University of Santo Tomas

DAVID, APRIL JOY G.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

DAVID, XENIA P.

MS PHARMACOLOGY
University of the Philippines Manila

DE JESUS, CHRISTOPHER C.

MS PHARMACOLOGY
University of the Philippines Manila

DE JESUS, FEDERICO C.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

DE LEON, ROCHEE M.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

DE PAZ, SHERIAH O.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

DEL ROSARIO, GLENN SANDEE C.

MS MEDICAL MICROBIOLOGY
University of the Philippines Manila

DICDICAN, ISABEL D.

MS CHEMISTRY
Mindanao State University – Iligan Institute of Technology

DIMAFELIX, PAUL RAYMOND S.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

DUNGOG, CECILE C.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

ESTRELLA, EMMANUEL B.

MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

FABELLA, TERENCE DIANCE F.

MS PHARMACOLOGY
University of the Philippines Manila

FERNANDEZ, NATASHA ANDREA

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

FURIA, APRIL DYAN R.

MS BIOSTATISTICS
University of the Philippines Manila

GALINO, JEFFREY R.

MS APPLIED PHYSICS
University of Santo Tomas

GARCIA, CHRISTINA J.

MSPH NUTRITION
University of the Philippines Manila

GESTUVEO, ROMMEL J.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

GIVERO, ROSEMARIE L.

MS PHARMACY

University of Santo Tomas

GORDOVEZ, FRANCIS JAMES A.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

GUZMAN, MARIANE AMPARO P.

MS POPULATION STUDIES

University of the Philippines Diliman

HERNANDEZ, MARIA CHRISTA A.

MS PHARMACY

University of Santo Tomas

IDOLOR, MARIA ISABEL C.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

INTAL, MA. VERNY Y.

MS NUTRITION

University of the Philippines Diliman

JAVIER, ANNA KATRINA A.

MS EPIDEMIOLOGY

University of the Philippines Manila

KING, RUBY ANNE N.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

LABRADOR, ALEXIS M.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

LADION, WENDELL LOU B.

MS BIOLOGY,

Mindanao State University – Iligan Institute of Technology

LAMAC, MARIA RUBY L.

MS EPIDEMIOLOGY

University of the Philippines Manila

LAMENTO, EM-EM, B.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

LANDICHO, SHENJIRA A.

MS EPIDEMIOLOGY

University of the Philippines Manila

LIMPOCO, ANNA GUIA O.

MS CLINICAL MEDICINE

University of the Philippines Manila

LLIDO, JOHN PAUL S.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

LOPEZ, BEN ANTHONY A.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

LOPEZ-VIZCONDE, CARMINA CLARICE D.

MS TROPICAL MEDICINE

University of the East Ramon Magsaysay Memorial Medical Center

LUCERO, JENNIFER L.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

MABEZA, GAISELLE F.

MS CHEMISTRY

University of the Philippines Diliman

MACATANGAY, SHEILA H.

MS EPIDEMIOLOGY

University of the East Ramon Magsaysay Memorial Medical Center

MALABAD, JOHN CARLO M.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

MALENAB, MA. CHRISTINA T.

MS CHEMISTRY

University of the Philippines Diliman

MANANSALA, TEDDY S.

MS BIOCHEMISTRY

University of the Philippines Manila

MANUEL, KAYCEE G.

MS EPIDEMIOLOGY

University of the East Ramon Magsaysay Memorial Medical Center

MARZAN, EMIL G.

MS EPIDEMIOLOGY

University of the East Ramon Magsaysay Memorial Medical Center

MENDEZ, JANZEN V.

MS APPLIED PHYSICS

University of Santo Tomas

MENDOZA, NIKKI YVETTE M.

MS MEDICAL MICROBIOLOGY

University of the Philippines Manila

MONDRES, TEDDY ROWELL U.

MS EPIDEMIOLOGY

University of the Philippines Manila

MORALES, LYNDON DC.

MS BIOSTATISTICS

University of the Philippines Manila

MORIA, FRANCIS G.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

MENDOZA, LEI LANNA C.

MS MEDICAL MICROBIOLOGY

University of Santo Tomas

NANA, JULIE ANNE M.

MS MOLECULAR MEDICINE

St. Luke's College of Medicine

NAPULAN, RODERICK M.

MS BIOSTATISTICS

University of the Philippines Manila

OCO-PANGANIBAN, MARIA MICHELLE JOY P.

MS FAMILY MEDICINE

University of the Philippines Manila

OLIVERAS, ROMMEL R.

MD-PhD MOLECULAR MEDICINE

University of the Philippines Manila

ONA, KEVIN AUSTIN L.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

ORNOS, ERIC DAVID B.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

OTERO, MA. CATHERINE B.
MS MEDICAL MICROBIOLOGY
University of the Philippines Manila

PADUA, ANA JOY P.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

PAGARIGAN, GERALDINE
MS TROPICAL MEDICINE
University of the Philippines Manila

PATARAY, CELIA AMOUR B.
MS APPLIED PHYSICS
University of Santo Tomas

PELGONE, ALFONS JAYSON O.
MS APPLIED PHYSICS
University of Santo Tomas

PEREZ, JEAN H.
MS CHEMISTRY
University of San Carlos

PEREZ, JOY VANESSA D.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

POBLETE, JONNEL B.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

POBLETE, JOSEPT MARI S.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

PONTILLAS, SHIENNA MARIE A.
MS CHEMISTRY
University of the Philippines Diliman

QUEBRAL, ELGIN PAUL B.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

QUINGKING, CHERIE GRACE G.
MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

RACADIO, CHARLES DARWIN T.
MS ENVIRONMENTAL SCIENCE
University of the Philippines Diliman

RAVELO, CELIA R.
MS PHARMACOLOGY
University of the Philippines Manila

REBUGIO, JESAMINE F.
MS ENVIRONMENTAL SCIENCE
University of the Philippines Los Baños

RELADOR, RUITH JOY L.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

RESURRECCION, MICHAEL M.
MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

REYES, JERICA ISABEL L.
MS MOLECULAR MEDICINE
St. Luke's College of Medicine

REYES, JOHN CARLO B.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

REYES, KRISTINE M.
MS OCCUPATIONAL HEALTH
University of the Philippines Manila

REYES, RUTH IRENE N.
MS POPULATION STUDIES
University of the Philippines Diliman

ROA, MARYLETTE B.
MS MOLECULAR MEDICINE
St. Luke's College of Medicine

ROBLES, JOYCE ANN H.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

ROJO, RANIV D.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

ROMANO, CHRISTOPHER T.
MS MOLECULAR MEDICINE
St. Luke's College of Medicine

ROMERO, DARYL COLANTA
MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

ROMERO, EMILY V.
MS APPLIED NUTRITION
University of the Philippines Los Baños

ROSARIO, MARY ROSE D.
MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

RUBIAN, FJORDA KIM R.
MS APPLIED PHYSICS
University of Santo Tomas

SAN JUAN, FLORENCE GIANINA
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

SANTOS, BOBBIE MARY M.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

SANTOS, JERICO R.
MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

SAYSON, ALTON JOHN T.
MS .EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

SERDINA, JAN MICHAEL B.

MS APPLIED PHYSICS
University of Santo Tomas

SOLANA, MARIKKA THAENA V.

MS CLINICAL MEDICINE
University of the Philippines Manila

SOLIDUM, ANDREW JAMES A.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

SORIANO, SIMONETTE C.

MS EPIDEMIOLOGY
University of the Philippines Manila

SUMALDE, ANGELO AUGUSTO M.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

TAMAYO, DIANE R.

MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

TAN, IRVING

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

TAN, JOANNE JENNIFER E.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

TANCHANGCO, LOURDES BERNADETTE S.

MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

TANTENGCO, OURLAD G.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

TAYAO, GAMALIEL G.

MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

TAYCO, CRIMSON C.

MS MOLECULAR BIOLOGY AND BIOTECHNOLOGY
University of the Philippines Diliman

TEH, DAVIDSON B.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

TOLEDO, FRANKLIN U.

MS APPLIED PHYSICS
University of Santo Tomas

TRINCHERRA, JAYSON R.

MD-PhD Molecular Medicine
University of the Philippines Manila

TUBALLES, REHJIN L.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

TABIOS, IAN KIM B.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

TUMAMPO, CHERRY JOY F.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

TUN, JORTAN O.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

USMAN, LOURDES CONSOLACION R.

MS PHARMACY
University of the Philippines Manila

UY, CHARLES PATRICK D.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

UY, HILDA T.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

UY, MARY NADINE ALESSANDRA

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

VALENZUELA, MADONNA M.

MS BIOSTATISTICS
University of the Philippines Manila

VELASCO, ADRIAN JONATHAN D.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

VERSOZA-CANTA, CYNTHIA V.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

VIDAL, MANUEL S. JR.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

VILLANUEVA, ANNAVI MARIE G.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

VILLARTA, NAMNAMA P.

MS CLINICAL EPIDEMIOLOGY
University of the Philippines Manila

VISDA, ANN N.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

WILLIAM, KARMILLE-ALLYSON D.

MS EPIDEMIOLOGY
University of the East Ramon Magsaysay Memorial Medical Center

YAP, KRISTINE JEANNE A.

MS MEDICAL MICROBIOLOGY
University of the Philippines Manila

ZAMORA, PIA REGINA F.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

ZIMMER, MARY CHRISTINE G.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

THESIS/DISSERTATION GRANTEE

BRIONES, JONATHAN CARLO A.

MS BIOLOGICAL SCIENCES
University of Santo Tomas

JAVIER, MARIA CATHERINE JANE V.

MS PHARMACOLOGY
University of the Philippines Manila

MAYPA, ALFIE DOMINIC A.

MS MEDICAL TECHNOLOGY
University of Santo Tomas

PALMARES, AARON JAN S.

MS MEDICAL TECHNOLOGY
University of Santo Tomas

List of APPROVED SCHOLARS for Accelerated S&T Human Resource Development Program (AY 2015-2016)

MASTER'S DEGREE

NEW

CARAMPEL, AJINA C.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

DELA ROSA, JARED GABRIEL L.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

GIRASOL, MARK JOHN G.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

GRECIA, LORDOM RENO C.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

LINTAO, RYAN CHRISTIAN V.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

POLLO, BRIAN ANDRICH L.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

REYES, JEREMIAH V.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

SEVERINO, MARY ELISE L.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

SOLIDUM, JEA GIEZL N.

MD-PhD MOLECULAR MEDICINE
University of the Philippines Manila

PALUDE, NEIL JADE G.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

PUA, MARVIN ADRIAN R.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

DELA PENA, RALPH LORENZ C.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

MAYNES, TRICIA L.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

DELICANA, REUEL C.

MS MOLECULAR MEDICINE
St. Luke's College of Medicine

REGIONAL TRAININGS, SEMINARS, AND WORKSHOPS

Region I

How to Construct a Full Blown Proposal
Baguio City
June 10-11, 2015

Basic Ethics Training
Mariano Marcos State University
Sep 29-Oct 1, 2015

Region II

Workshop for Applied Ethics in Research
Cagayan State University-Andrews Campus
February 25-26, 2015

Lecture on Medicinal Plants: Drugs for Tomorrow
Batanes State College
April 29, 2015

Proposal Presentation and Research Mentoring
DOST 02, Carig, Tuguegarao City
July 22-23, 2015

Evaluation and Validation of NUHRA and RUHRA
DOST 02, Conference Room, Carig, Tuguegarao City
May 29, 2015

Region III

2nd Symposium on Health Research Projects in Region III
University of the Assumption, City of San Fernando, Pampanga
April 24, 2015

Research Proposal Writeshop
Pampanga State Agricultural University, Magalang, Pampanga
May 13-15, 2015

Basic Ethics Training
Holy Angel University, Angeles City, Pampanga
May 21-22, 2015

Training on Good Research Practice
Holy Angel University, Angeles City, Pampanga
June 9-11, 2015

Region IV-A

Training-Demo on the Use of the Philippine Health Research Ethics Portal
Romeo Ariniego MD Library, De La Salle Health Sciences Institute
May 25, 2015

Workshop on the Regional Research Agenda
Hotel Dominique, Tagaytay City
June 19 - 20, 2015

2nd Multidisciplinary Research Forum
De La Salle University Dasmariñas
December 11, 2015

Region IV-B

Good Research Practice Training
De La Salle University, Dasmariñas, Cavite
January 26-28 2015

Training on Writing for Publication for the Proponents of the
EINC Implementation in MIMAROPA Region
Sienatel Hotel, Puerto Princesa, Palawan
June 1 - 2, 2015

Basic Ethics Training
Best Western Hotel, Ermita, Manila
July 1 - 2, 2015

Basic Ethics Training
Cavite State University, Indang Cavite
September 08-10, 2015

Training on Effective Oral and Poster Presentation
DOST Complex, Taguig City
October 27-28, 2015

4th Health Research Forum
Filipiniana Hotel, Calapan City, Oriental Mindoro
November 24-25, 2015

Region V

Basic Ethics Training
La Roca Veranda Region V
October 13 - 15, 2015

Region VI

Effective Scientific Workshop
University of San Agustin, Iloilo
October 1-2, 2015

Region VII

Research Workathon and Ideafest: The Activity Primer
DOST VII Conference Room
January 20, 2015

Research Workathon and Ideafest: Problem Conceptualization
and Basic Research Methods
Diamond Suites & Residences, Cebu City
February 6, 2015

Social Media Summit
Radisson Blu Hotel, Cebu City
February 21, 2015

Research Workathon and Ideafest: Data Analysis and Data
Processing Workshop
Diamond Suites & Residences, Cebu City
February 26 - 27, 2015

Training Workshops for the Members of the Technical Review
Boards (TRB) of the Regional Health Research and Development
Consortia (RHRDCs)
Quest Hotel, Cebu City
March 4-6, 2015

Research Workathon and Ideafest: Technical Writing Workshop
Diamond Suites & Residences, Cebu City
March 26 - 27, 2015

Research Workathon and Ideafest: Proposal Presentation and
Research Mentoring
DOST VII Conference Room
April 23 - 24, 2015

3rd CVCHRD Health Research Forum
Cebu Normal University, Cebu City
May 14 - 15, 2015

Training on the Ethical Use of Laboratory Animals in Research
University of San Carlos, Talamban Campus, Nasipit, Talamban,
Cebu City
June 30 - July 1, 2015

Dissemination of the Central Visayas Regional Unified Health
Research Agenda (2016-2021) (Negros Oriental and Siquijor)
Bethel Guest House, Dumaguete City
July 3, 2015

Dissemination of the Central Visayas Regional Unified Health
Research Agenda (2016-2021) (Cebu)
Crown Regency, Guadalupe, Cebu City
July 6, 2015

Dissemination of the Central Visayas Regional Unified Health
Research Agenda (2016-2021) (Bohol)
JJ's Foodland, Tagbilaran City
July 8, 2015

Philippine Health Research Ethics Portal (PHREP) Training Demo
DOST VII Conference Room
July 20 - 21, 2015

Assessment Training on the Utilization of the Health Research
and Development Information Network (HERDIN) in Region VII
(Cebu)
Cebu Institute of Medicine
September 7, 2015

Assessment Training on the Utilization of the Health Research
and Development Information Network (HERDIN) in Region VII
(Bohol)
DOST PSTC Bohol Conference Room, Tagbilaran City
September 9, 2015

Assessment Training on the Utilization of the Health Research
and Development Information Network (HERDIN) in Region VII
(Negros Oriental)
William Barry Thompson Hall, Silliman University
September 11, 2015

Region VIII

Batch 1: Proposal Enhancement Workshop (sponsored by DOH
RO 8)
Leyte Park Hotel, Tacloban City
February 3 - 6, 2015

Batch 2: Training on Basic Research Method for Hospital Setting
Leyte Park Hotel, Tacloban City
May 26 - 29, 2015

Regional Health Research Symposium
Sabin Resort Hotel, Ormoc City
June 23, 2015

Batch 2: Proposal Enhancement Workshop (sponsored by DOH RO 8)

La Rica Hotel, Tacloban City

August 4 - 7, 2015

Region IX

SOP Workshop

LM Hotel Zamboanga City

January 5 - 6, 2015

FGD for RUHRA & NUHRA Assessment

LM Hotel, Zamboanga City

May 12-14, 2015

Live-In Enrichment Seminar Workshop

Zamboanga Eco-Zone and Free Port

May 29 - 30, 2015

Research Methods for Resident Physicians PRCM

Department of Pediatrics, PRCM

August 4, 18

ZCMC Conference Room

September 1, 15, 2015

Region XI

5th Health R&D Expo

Grand Regal Hotel

July 30 - 31, 2015

Agenda Setting and Writeshop on Climate Change

Ateneo de Davao University

September 9 - 10, 2015

Stakeholders' Forum on ICT & Health

Apo View Hotel, Davao City

October 27, 2015

PNHRS Pre-assembly

D' Leonor Hotel, Davao City

November 5, 2015

Updating Research Guidelines: Seminar on Researches Involving

Endangered Plants and Accreditation of Animal House

Grand Men Seng Hotel, Davao City

November 25, 2015

RHRDC XI Strategic Planning Workshop

Villa Margarita Hotel, Davao City

December 9 - 10, 2015

Region XII

7th National Writing Workshop

Green Leaf Hotel, General Santos City

January 22 - 23, 2015

ARMM

Research Methods Sessions for ARMM Researchers and

Reviewers: Training on Basic Research Methods and Technical and Ethics Review

Marco Polo Hotel, Davao City

May 4 - 6, 2015

SOP Workshop

Alnor Hotel and Convention Center, Sinsuat Ave, Cotabato City

May 25 - 27 2015

CAR

Basic Ethics Training

University of the Philippines Baguio

April 22 - 23, 2015

4th Regional Research Conference

Benguet State University

May 29, 2015

SOP Writing Workshop

University of the Philippines Baguio

June 2 - 3, 2015

CARAGA

SOP Workshop

Hotel Luciana. J Rosales Avenue, Butuan City

March 3 - 5, 2015

Basic Ethics Training

Tuguegarao City

February 25-26, 2015

NCR

Good Research Practice Training

National Children's Hospital, Quezon City

September 2 - 4, 2015

Basic Ethics Training

Chinese General Hospital, Manila

July 23 - 24, 2015

Basic Ethics Training

UST Hospital, España, Manila

July 8 - 9, 2015

SOP Workshop

PHINMA Building, Rockwell Center, Makati

June 23 - 24, 2015

Informed Consent Training

National Children's Hospital, Quezon City

July 12, 2015

Dengue

Good Research Practice Training

National Children's Hospital, Quezon City

May 4 - 6, 2015

Good Research Practice Training

Philippine Nurses Association, Manila

October 27 - 29, 2015

Basic Research Methods

Sulo Riviera Hotel, Quezon City

June 22 - 30, 2015

Intellectual Property Rights (IPR) Training

PITAH, Quezon City

July 13 - 14, 2015

Research Ethics Training

PITAH, Quezon City

July 15 - 17, 2015

BALIK SCIENTISTS PROGRAM AWARDEES

BALIK SCIENTIST	AREA OF EXPERTISE	HOST INSTITUTION(S)
Long-term Category		
Dr. Michael C. Velarde	Aging and age-related diseases with emphasis on women's health	Institute of Biology, UP Diliman
Dr. Jonel P. Saludes	Organic chemistry and chemical biology	University of San Agustin
Short-term Category		
Dr. Alfredo C. Acosta	Pediatric Surgery and Biomedical Devices	National Institutes of Health, UP Manila
Dr. Emilyn U. Alejandro	Diabetes mellitus and other endocrine disorders	Department of Medical Technology, UST
Dr. Romulo J. de Castro	Basic Biological Research, Research Program Management, Informatics	University of San Agustin (Main); Western Visayas State University
Dr. Regie Lyn Santos-Cotez	Genetic Epidemiology and Otorhinolaryngology	Philippine National Ear Institute
Dr. Doralyn S. Dalisay	Microbiology and natural products chemistry	University of San Agustin (Main); Western Visayas State University
Dr. Cicero Matthew R. Habito	Radiology and Digital Medical Imaging	Center for Device Regulation and Radiation, Health Research, Food and Drug Administration (DOH)
Dr. Jingky Lozano-Kühne	Biostatistics and Genetic Epidemiology	Department of Epidemiology and Biosatistics, UP-CPH
Dr. Ross Realica	Plastic and reconstructive surgery	National Kidney Transplant Institute
Dr. Reginald B. Salonga	Pharmaceutical Science	Faculty of Pharmacy, UST
Dr. Michael C. Velarde	Aging and age-related diseases with emphasis on women's health	Institute of Biology, UP Diliman

MEDIA MILEAGE

Online Articles

Lead found in rice, fish sold in Metro Manila Bulletin
19 December
<http://www.mb.com.ph/lead-found-in-rice-fish-sold-in-metro/>

Unreadable prescriptions court medical errors-study The Manila Times
13 November
<http://www.manilatimes.net/unreadable-prescriptions-court-medical-errors-study/228966/>

Overtime work hikes risk of stroke - London study The Manila Times
10 November
<http://www.manilatimes.net/overtime-work-hikes-risk-of-stroke-london-study/228429/>

Walking, biking TO curb traffic and health woes The Manila Times
9 November
<http://www.manilatimes.net/walking-biking-to-curb-traffic-and-health-woes/228190/>

Joint effort propels development of 'affordable' knee replacements Sun Star Cebu
1 November
<http://www.sunstar.com.ph/cebu/business/2015/11/01/joint-effort-propels-development-affordable-knee-replacements-439109>

No more haze, only pollution
Philippine Star
29 October
<http://www.philstar.com/headlines/2015/10/29/1516050/no-more-haze-only-pollution>

Create healthy cities, decolonize urban planning Rappler
5 October
<http://www.rappler.com/views/imho/108169-create-healthy-cities-decolonize-urban-planning>

A first glance at the findings from an Alliance-led study on fund flows for HPSR at Forum 2015
Alliance for Health Policy and Systems Research
24 September
<http://www.who.int/alliance-hpsr/news/2015/forum15/en/>

Changing eating habits and mindset Inquirer.net
19 September
<http://business.inquirer.net/199397/changing-eating-habits-and-mindset>

GIZ and SEAMEO INNOTECH presented Fit for School program at the Global Forum on Research and Innovation for Health 2015 SEAMEO INNOTECH
18 September
<http://www.seameo-innotech.org/news/giz-and-seameo-innotech-presented-fit-for-school-program-at-the-global-forum-on-research-and-innovation-for-health-2015/>

Playing the most natural self-heal method Inquirer.net
12 September
<http://business.inquirer.net/198979/playing-the-most-natural-self-heal-method>

Smart's mHealth innovations take spotlight at global forum
MyCebu.ph
11 September
<http://mycebu.ph/article/smart-mhealth-shine/>

Inclusive health CSRs enlighten pharma sector
Manila Bulletin
6 September
<http://www.mb.com.ph/inclusive-health-csrs-enlighten-pharma-sector/>

Mobile health technologies: Hype or hope?
Scidev.net
6 September
<http://www.scidev.net/asia-pacific/health/news/mobile-health-technologies-hype-or-hope.html>

Food Fortification Could Avert A Million Deaths, Experts Say
Asian Scientist
4 September
<http://www.asianscientist.com/2015/09/features/philippines-food-fortification-public-private-partnership/>

New leadership for global health begins at home
International Health Policies
4 September
<http://www.internationalhealthpolicies.org/new-leadership-for-global-health-begins-at-home/>

Tapping new sources to raise funds on healthcare research
Scidev.net
3 September
<http://www.scidev.net/asia-pacific/health/news/tapping-new-sources-to-raise-funds-on-healthcare-research.html>

PHL pharmaceutical industry, key to national development
Business Mirror
3 September
<http://www.businessmirror.com.ph/phl-pharmaceutical-industry-key-to-national-development/>

Global Forum on Research and Innovation for Health 24-27
August 2015 in Manila
Arcade
2 September
<http://www.arcade-project.org/global-forum-on-research-and-innovation-for-health/>

Health, youth issues take center stage in Global Health Debates
Philippine Star
2 September
<http://www.philstar.com/campus/2015/09/02/1495184/health-youth-issues-take-center-stage-global-health-debates>

Two Thomasians seize top 10 spots in health debate competition
Tomasinoweb
2 September
<http://tomasinoweb.org/2015/news/two-thomasians-seize-top-10-spots-in-health-debate-competition.tw>

WISH presents global research at Manila forum
Trade Arabia News Service
1 September
http://www.tradearabia.com/news/HEAL_289224.html

WISH presents Global Research at Forum 2015 in Manila
WISH
1 September
<http://wish-qatar.org/media-center/press-release-details?item=161&backArt=71>

Building innovation partnerships
Scidev.net
1 September
<http://www.scidev.net/asia-pacific/health/news/building-health-innovation-partnerships.html>

Albularyo, sesertipikahan
Balita
1 September
<http://www.balita.net.ph/2015/09/01/albularyo-sesertipikahan/>

Health innovations need much more than research
Scidev.net
31 August
http://www.scidev.net/global/innovation/editorials/health-innovations-research-global-forum.html?utm_content=buffer8543f&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

Global Forum on Research and Innovation for Health 2015
Scidev.net
31 August
<http://iigh.unu.edu/events/conference/global-forum-on-research-and-innovation-for-health-2015.html>

Palafox presses PH to build healthy cities
The Manila Times
30 August
<http://www.manilatimes.net/palafox-presses-ph-to-build-healthy-cities/214296/>

Engaging citizens in science
Scidev.net
29 August
<http://www.scidev.net/asia-pacific/health/scidev-net-at-large/engaging-citizens-in-science.html>

The Manila Declaration: a significant step in the campaign to make health information available to all
Equator Network
28 August
<http://www.equator-network.org/2015/08/28/the-manila-declaration/>

Will more data lead to better public health programs?
Devex
28 August
<https://www.devex.com/news/will-more-data-lead-to-better-public-health-programs-86787>

IRRI chief at global health forum
IRRI News
28 August
<http://irri-news.blogspot.com/2015/08/irri-chief-at-global-health-forum.html>

Malaria eradication under threat from cuts, drug resistance
Scidev.net
28 August
<http://www.scidev.net/asia-pacific/malaria/news/malaria-eradication-under-threat-from-cuts-drug-resistance.html>

Industry food practices under scrutiny in Manila
Scidev.net
27 August
<http://www.scidev.net/global/food-security/news/industry-food-practices-scrutiny-manila.html>

Gov't seeks 'albularyo' certification
Kicker Daily News
26 August
<http://kickerdaily.com/govt-seeks-albularyo-certification/>

'Albularyo' Certification Program bared by DOST

Business Mirror

26 August

<http://www.pressreader.com/philippines/business-mirror/20150826/281535109742180/TextView>

DOST, Balak i-certify ang mga albularyo, manghihilot

Interaksyon.com

25 August

<http://n5e.interaksyon.com/top/5765C703A489407/1001/dost-balak-i-certify-ang-mga-albularyo-manghihilot>

DOST: P100-M study seeks to mainstream 'albularyos'

Manila Bulletin

25 August

<http://www.mb.com.ph/dost-p100-m-study-seeks-to-mainstream-albularyos/>

'Albularyo' certification program bared by DOST

Business Mirror

25 August

<http://www.businessmirror.com.ph/albularyo-certification-program-bared-by-dost/>

DOST, nakatakda ang iprofessionalise ang mga Albularyo

Brigada

25 August

<http://brigada.ph/dost-nakatakda-iprofessionalise-ang-mga-albularyo/>

UK invites health research proposals from PH

The Manila Times

22 August

<http://www.manilatimes.net/uk-invites-health-research-proposals-from-ph/177705/>

DOST leads PH in hosting Global Forum on Health

Science.ph

19 August

http://www.science.ph/full_story.php?key=123010:dost-leads-ph-in-hosting-global-forum-on-health&type=latest

HCWH-Asia to participate in global health research conference in Manila

Health Care Without Harm

18 August

<https://noharm-asia.org/articles/press-release/asia/hcwh-asia-participate-global-health-research-conference-manila>

WISH to present Global Research at leading healthcare forum in Manila

WISH

18 August

<http://wish-qatar.org/media-center/press-release-details?item=160&backArt=265>

Retooling new leaders, reimagining global health

Rappler.com

18 August

<http://www.rappler.com/bulletin-board/100366-reimagining-global-health>

Mission accomplished! PCHRD'S Run 4Health Research

Manila Standard Today

16 August

<http://manilastandardtoday.com/2015/08/16/mission-accomplished-pchrd-s-run-4health-research/>

Role of rice research in feeding half the world's population in global forum on health

IRRI News

14 August

64

http://irri-news.blogspot.com/2015/08/role-of-rice-research-in-feeding-half_14.html

Run 4 Health Research may part 2

Pilipino Star Ngayon

13 August

<http://www.philstar.com/psn-paloro/2015/08/13/1487500/run-4-health-research-may-part-2>

MDH sponsors Run 4 Health Research

Manila Doctors Hospital

12 August

<http://www.maniladoctors.com.ph/mdh-sponsors-run-4-health-research/>

Global Forum 2015 up at PICC on Aug. 24-27

Bayanihan

12 August

<http://bayanihan.org/2015/08/12/global-forum-2015-up-at-picc-on-aug-24-27/>

PH joins Malaysia, Singapore in fight against dengue menace

Manila Bulletin

11 August

<http://www.mb.com.ph/ph-joins-malaysia-singapore-in-fight-against-dengue-menace/>

UP science graduate students win at local BioCamp competition

UPCampus.net

11 August

<http://www.upcampus.net/post-157-up-science-graduate-students-win-at-local-biocamp-competition.html>

Run for Health photo/news writing contest

Abante Tonite

7 August

http://www.abante-tonite.com/issue/aug0715/sports_story08.htm#.Vft2JSvbz-g

2015 Novartis BioCamp focuses on advancing young Filipinos scientists' global competitiveness

Novartis

7 August

http://www.novartis.com.ph/newsroom/2015/news_2015-08-07_001.html

2nd Philippine eHealth Summit Conducted

The Public Herald

4 August

<https://thepherald.wordpress.com/2015/08/04/2nd-ehealth-summit/>

Running enthusiasts inanyayahan sa 'Run 4Health Research' ng PCHRD

Pilipino Star Ngayon

31 July

<http://www.philstar.com/psn-paloro/2015/07/31/1482835/running-enthusiasts-inanyayahan-sa-run-4health-research-ng-pchrd>

Expo showcases scientific innovations

Inquirer

26 July

<http://entertainment.inquirer.net/147953/expo-showcases-scientific-innovations>

Retooling new leaders, reimagining global health

Rappler.com

24 July

<http://www.rappler.com/bulletin-board/100366-reimagining-global-health>

Mindanao LGUs receive DOST 'Health Tablets'
Good News Pilipinas
24 July
<http://www.goodnewspilipinas.com/mindanao-lgus-receive-dost-health-tablets/>

Kauna-unahang Storm Surge Drill ng PAGASA-DOST ginanap sa Baseco; Pakiramdam sa loob ng road train at pandaigdigang Forum 2015 ng PCHRD
Diaryong Tagalog
19 July
<http://www.diaryongtagalog.net/agham/kauna-unahang-storm-surge-drill-ng-pagasa-dost-ginanap-sa-baseco/>

NSTW to highlight health and wellness
Philippine Star
17 July
<http://www.philstar.com/science-and-technology/2014/07/17/1346950/nstw-highlight-health-and-wellness>

Identifying solutions to the world's unmet health needs
Rappler.com
2 July
<http://www.rappler.com/bulletin-board/98195-global-health-forum-2015>

NCU Debate Team For Global Health Debates
The Cleaner
26 May
<http://jamaica-gleaner.com/article/lead-stories/20150526/ncu-debate-team-global-health-debates>

Toward a 'meaningful change' on global health research and innovation
Devex
9 April
<https://www.devex.com/news/toward-a-meaningful-change-on-global-health-research-and-innovation-85858>

[My Thoughts] Attacks on Science: The Risks to Evidence-Based Policy
Health Activist
3 April
<http://www.healthactivist.ph/my-thoughts-attacks-on-science-the-risks-to-evidence-based-policy/>

DOST, COHRED sign agreement for Philippine hosting of Global Forum 2015 in Manila
World Ngayon
25 March
<http://www.worldngayon.com/2014/03/dost-cohred-sign-agreement-philippine-hosting-global-forum-2015-manila/>

DOST sees more Sci-Tech research opportunities with ASEAN Economic Community
Interaksyon.com
17 March
<http://www.interaksyon.com/infotech/dost-sees-more-sci-tech-research-opportunities-with-asean-economic-community>

Carabao Fiesta sa PCC kasama ang PCAARRD-DOST; 33RD DOST PCHRD Anniv tungo sa ASEAN Integration at 50 years and beyond with Iran and Philippine diplomatic relations
Diaryong Tagalog
17 March
<http://www.diaryongtagalog.net/agrikultura/33rd-dost-pchrd-anniv-patungo-sa-asean-integration-50-years-and-beyond-with-iran-and-philippine-diplomatic-relations/>

Safety issues stall Philippine dengue herbal trials
Scidev.net
17 February
<http://www.scidev.net/asia-pacific/health/news/safety-issues-stall-philippine-dengue-herbal-trials.html>

Global Forum Research and Innovation for Health on August 2015
Noon Break Balita
25 January
<http://noonbreakbalita.com/global-forum-research-and-innovation-for-health-on-august-2015/>

'Emerged voices' speak to the emerging: Ten takeaways from the 'Manila conversation'
International Health Policies
<http://www.internationalhealthpolicies.org/emerged-voices-speak-to-the-emerging-ten-takeaways-from-the-manila-conversation/>

ADZU School of Medicine films emerge victorious in Global Forum 2015 Health Film Festival
Ateneo de Zamboanga University
<http://www.adzu.edu.ph/index.php/latest-news-list/3471-adzu-school-of-medicine-films-emerge-victorious-in-global-forum-2015-health-film-festival.html>

COHRED | Global Forum on Research and Innovation for Health 2015
Springboard for Health Communication Professionals
<https://healthcomspringboard.org/events/cohred-global-forum-on-research-and-innovation-for-health-2015/>

Meeting the information needs of Researchers and Users of health research
HIFA
<http://www.hifa2015.org/meeting-the-information-needs-of-researchers-and-users-of-health-research-2/>

AFRICA HUB joins the Global Health conference on Research and Innovation 2015 in the Philippines
Makerere University
<http://www.musph.ac.ug/index.php/news/400-africa-hub-joins-the-global-health-conference-on-research-and-innovation-2015-in-the-philippines>

COHRED Global Forum on Research and Innovation for Health Alliance for Health Policy and Systems Research
<http://www.who.int/alliance-hpsr/events/forum15/en/>

The APO Session at the Global Forum on Research and Innovation for Health 2015
Asia Pacific Observatory on Health Systems and Policies
http://www.wpro.who.int/asia_pacific_observatory/news_events/events/global_forum_health_2015/en/#.VfEXpUGMrFY.email

Publiko hinikayat sa 'Run 4Health Research'
Remate
<http://www.remate.ph/2015/07/publiko-hinikayat-sa-run-4health-research/>

Scrolling Archives
MICE NEWS Philippines
http://www.micenewsph.com/?page_id=1634

Global Forum on Research and Innovation for Health 2015
United Nations University International Institute for Global Health
<http://iigh.unu.edu/events/conference/global-forum-on-research-and-innovation-for-health-2015.html>

Print Articles

Learn from failures, IRRI head tells young health workers
Malaya
28 August

'Albularyo' Certification Program Bared by DOST
Business Mirror
26 August

Pinoy creep out of 'medical' poverty
Malaya
25 August

DOST leads PH in hosting health forum
The Manila Times
24 August

Shifting Paradigms, Trends, and Innovations: Medical Publishing
in the Asia Pacific Region Commits to Advancing Access to
Health Information and Publication
Panorama
23 August

EHEALTH SUMMIT
Manila Star
3-9 August

DOST, DOH to scale up eHealth innovations for inclusive health
People's Journal
14 August

Television Programs

Global Forum 2015
Aksyon

APAME Sessions in Global Forum 2015
CNN Philippines

Global Forum Press Conference
Net25/ Eagle News

Global Forum 2015
PTV4 News at 6

Global Forum 2015
TV Patrol

Radio Programs

Knee Axis System
DZRJ

Global Forum 2015
DZRB

Global Forum 2015
Radyo Agila

Global Forum 2015
DZRH