

An abstract graphic on the left side of the page, featuring a large, curved, blue and white shape that resembles a stylized leaf or a modern architectural element. It is composed of various shades of blue and white, with a grid of circles and lines overlaid on it. The circles are of different sizes and some are filled, while others are just outlines. The lines are thin and create a sense of depth and movement.

7th Philippine National Health Research System Week

PROGRAM

7-9 August 2013
Plaza del Norte | Laoag City, Ilocos Norte



HOTEL AND CONVENTION CENTER

7th Philippine National Health Research System Week
August 7-9, 2013



PLAZA DEL NORTE

Laoag City, Ilocos Norte



Region 1 Health Research and Development Consortium

MESSAGE



It is with distinct honor and pleasure that the Region 1 Health Research and Development Consortium hosts this 7th Philippine National Health Research System (PNHRS) Week celebration here in Laoag City, Ilocos Norte.

This year's theme, "*People at the Center of Health and Health Research*," is particularly fitting as the celebration provides a platform for the different stakeholders in health to interact, to share information and experiences, to voice their concerns, to contribute research-based solutions to health problems, among other things. Let us take this opportunity to come together and learn from each other as we pursue a common goal of making a difference in the lives of our people.

Agbiag tayo amin!

MA. LOURDES K. OTAYZA, MD, MHA, CESO V, FPOGS

Chair, Region 1 Health Research and Development Consortium, and
Chief of Hospital III

Mariano Marcos Memorial Hospital & Medical Center
City of Batac, Ilocos Norte

PROGRAM AT A GLANCE

Pre-conference 7 August	Conference Proper 8 August Convention Center	Conference Proper 9 August Convention Center
<p>Parallel Session 1 9:00AM-3:00PM Ethics in Health Research <i>Convention Center (Middle)</i></p> <p>Session Managers: Dr. Hilarion H. Maramba, Region 1 Medical Center Ms. Marie Jeanne B. Berroya, PCHRD</p>	<p>8:00AM Opening of Exhibits Exhibit Managers: Dr. Jose B. Orosa III, MMMH&MC Ms. Magda P. Manaig, PCHRD</p> <p>9:00AM Opening Ceremonies</p> <p>Session Managers: Dr. Rhome Arlyne Pacis, Ilocos Norte Medical Society Ms. Ulyyann C. Garcia, PCHRD Ms. Mylene B. Marco, PCHRD</p>	<p>8:00AM Our Research Information Resources</p> <p>Philippine Health Research Registry National Research Repository (HERDIN) Consortia Web</p> <p>Session Managers: Ms. Ulyyann C. Garcia, PCHRD Ms. Violeta G. Intia, PCHRD</p>
<p>Parallel Session 2 9:00AM-3:00PM Student Research Competition <i>Convention Center (Left Wing)</i></p> <p>Session Managers: Dr. Geraldine Casipit, CHED 1 Ms. Rachel D. Nadal, PCHRD</p>	<p>9:50AM The PNHRs Law and its IRR (video)</p>	<p>9:00AM Plenary 2 Panel Discussion: Generating More Quality Proposals</p> <p>Session Managers: Ms. Ulyyann C. Garcia, PCHRD Ms. Joana J. Angostora, PCHRD</p>
<p>10:00AM Working break</p>	<p>10:00AM-10:30AM Break</p>	<p>10:00AM Working break</p>
<p>Parallel Session 3 9:00AM-3:00PM Indigenous Peoples' Health: Research Challenges in IP Communities <i>Convention Center (Right Wing)</i></p> <p>Session Managers: Dr. Mercita Q. Queddeng, UNP Ms. Mylene B. Marco, PCHRD</p>	<p>10:30AM Plenary 1 Panel Discussion Research for Peoples' Health</p> <p>Session Managers: Prof. Cynthia Lopez, LNU Ms. Ulyyann C. Garcia, PCHRD Ms. Mylene B. Marco, PCHRD</p>	<p>11:00AM Signing Ceremonies: IRR of the PNHRs Act (RA 10532)</p> <p>Session Managers: Ms. Ulyyann C. Garcia, PCHRD Mr. Mark A. Tano, PCHRD</p>
<p>Mentoring Session for Pre-Registered Participants 9:00AM-3:00PM Writing for Scientific Journals <i>Hotel Function Room (Laoag)</i></p> <p>Session Managers: Ms. Meychelle S. Angoy, PCHRD Ms. Kristine Dominique M. Zamora, PCHRD</p>		<p>11:30AM Awarding</p> <p>Session Managers: Ms. Sabrina Arra P. Elechosa, PCHRD Ms. Ulyyann C. Garcia, PCHRD</p>
<p>Meeting 9:00AM-3:00PM Consortia Staff <i>Hotel Function Room (Paoay)</i></p> <p>Session Manager: Ms. Sheryl Joyce B. Grijaldo, PCHRD</p>		<p>11:50AM Synthesis</p> <p>11:55AM Closing Remarks</p>
<p>12:00NN-1:00PM Lunch</p>	<p>12:00NN-1:00PM Lunch</p>	<p>12:00NN – 1:30PM Lunch</p>
<p>Roundtable Discussion 3:00PM-5:00PM Health System Shapers <i>Convention Center (Left)</i></p> <p>Session Managers: Dr. Cecilia S. Acuin/Dr. Pura Angela Wee, UHC Study Group Ms. Jessica Marie R. Suerte, PCHRD</p>	<p>1:00PM-4:00PM Regional Research Paper Oral Competition (Professional Category)</p> <p>Session Managers: Dr. Hilarion H. Maramba, Region 1 Medical Center Ms. Anicia P. Catameo, PCHRD</p>	
<p>6:00PM Welcome Dinner Plaza de Norte</p> <p>Event Manager: Dr. Ma. Lourdes K. Otayza, MMMH&MC</p>	<p>6:00PM Fellowship Night Teatro Ilocandia</p> <p>Event Manager: Dr. Manolita Crisostomo, MMSU</p>	

CONFERENCE PROPER

Day 1 | Thursday | 8 August 2013

8:30 AM **Opening of Exhibits:** Poster Exhibits (Student, Professional, Consortia)
Region I Exhibits
Exhibit Managers: Dr. Jose Orosa III, MMMH&MC ; Ms. Magda P. Manaig, PCHRD

9:00 AM **Opening Ceremonies**
Session Managers: Dr. Rhome Arlyne Pacis, Ilocos Norte Medical Society
Ms. Ulyann C. Garcia, PCHRD
Ms. Mylene B. Marco, PCHRD

Doxology
Philippine National Anthem

Samiweng Choir
Samiweng Choir

Welcome Remarks

Dr. Ma. Lourdes K. Otayza
Chief of Hospital III
Mariano Marcos Memorial Hospital & Medical
Center and Chair
Region 1 Health Research and Development
Consortium

Message

Governor Imee R. Marcos
Province of Ilocos Norte

Secretary Mario G. Montejo
Department of Science and Technology

Secretary Enrique T. Ona
Department of Health

Chair Patricia B. Licuanan
Commission on Higher Education

Dr. Vicente Y. Belizario, Jr.
Vice Chancellor for Research
UP Manila, and
Executive Director, National Institutes of Health

9:50 AM **PNHRS Law & IRR**
Video

Dr. Jaime C. Montoya
Executive Director, PCHRD

10:00 AM **BREAK**

10:30 AM **Plenary I** *Panel Discussion: Research for Peoples' Health*
Session Managers: Ms. Ulyann C. Garcia, PCHRD
Ms. Mylene B. Marco, PCHRD
Prof. Cynthia Lopez, LNU

Paper: Research Actions
for Marginalized Communities

Dr. Jaime Galvez Tan
President
Health Futures Foundation, Inc.

Panelists

Dr. Maria Teresa Guia Padilla
Executive Director
Anthropology Watch

Dr. Josephine A. Ruedas
Rural Health Physician and
Chief – Technical Division
Provincial Health Office of Ilocos Norte

Dr. Dennis B. Batangan
Research Associate
Institute of Philippine Culture
Ateneo de Manila University

Dr. Grace J. Rebollos
Professor and Former President
Western Mindanao State University

OPEN FORUM

Moderator

Prof. Nina Castillo-Carandang
Assistant Department Chair
Department of Clinical Epidemiology
College of Medicine
University of the Philippines Manila

Dr. Leo B. Solis
Virgen Milagrosa University Foundation
Master of Ceremonies

12:00 NN

LUNCH

AFTERNOON SESSION

Regional Research Paper Oral Competition (Professional Category)

Session Managers: Dr. Hilarion H. Maramba, Region 1 Medical Center
Ms. Anicia P. Catameo, PCHRD

1:00 PM

Opening Ceremonies
Invocation

Dr. Mary Lu B. Magno
Former Chair, Ethics and Review Committee
Region 1 Health Research and Development
Consortium

Welcome Remarks

Dr. Ma. Lourdes K. Otayza
Chair
Region 1 Health Research and Development
Consortium

Reading of Contest Rules,
Guidelines and Criteria for Judging

Ms. Carina L. Rebulanan
Chief
Institution Development Division
PCHRD

Introduction of the Members of the
Board of Judges

Dr. Jacinto Blas Mantaring III
University of the Philippines Manila

1:15 PM

Natural Transovarial Transmission
of Dengue Virus in *Aedes Aegypti*
(*Linnaeus*) in Cebu City, Philippines

Dr. Frances Edillo
University of San Carlos

1:40 PM

The Incidence of Active Tuberculosis
Among Health Workers with Latent
Tuberculosis Tuberculosis Infection
in Tertiary Hospital Settings

Dr. Jubert P. Benedicto
Philippine General Hospital

2:05 PM

As, Cd and Pb Levels in Breast Milk
of Volunteer Mothers in Baguio City,
Philippines

Ms. Marilou Saong
University of Baguio

- 2:30 PM Health Care Financing in Region 1:
An Evaluation **Ms. Maria Cristina Daligcon**
Lyceum-Northwestern University
- 2:55 PM Natural Lovastatin from Red Yeast
Rice (Angkak): A Possible
Alternative for Statin Drugs **Dr. Dulce M. Flores**
University of the Philippines Mindanao
- 3:20 PM Case Series: Split Thickness Skin
Grafting Via Continuous Negative
Pressure Wound Therapy (NPWT)
Using Aquarium Pump **Dr. Irecson S. Casteel**
Corazon Locsin Montelibano Memorial
Regional Hospital
- 3:45 PM Closing Ceremonies
Awarding of Certificates of Appreciation
Awarding of Certificates of Recognition
Closing Remarks **Dr. Jaime C. Montoya**
Executive Director
PCHRD

Dr. Jacinto Blas Mantaring III
University of the Philippines Manila
Emcee-Moderator

- 6:00 PM **Fellowship Dinner and Cultural Night**
Event Manager: Dr. Manolita Crisostomo, MMSU

CONFERENCE PROPER

Day 2 | Friday | 9 August 2013

8:00 AM

Our Research Information Resources

Session Managers:
Ms. Ulyann C. Garcia, PCHRD
Ms. Violeta G. Intia, PCHRD

Philippine Health Research Registry
HERDIN: National Repository of Published Research Information
Consortia Web

9:00 AM

Plenary 2 *Panel Discussion: Generating More Quality Proposals* Background: A Research Agenda (NUHRA/RUHRA) and Increasing Research Funds

Session Manager: Ms. Ulyann C. Garcia, PCHRD
Ms. Joana J. Angostora, PCHRD

Panelists

Dr. Alice Joan G. Ferrer
Executive Director
Western Visayas Health Research and Development Consortium

Dr. Warlito C. Vicente
Chair
Region 11 Health Research and Development Consortium

Dr. Graciela Garayblas-Gonzaga
Professor of Medicine, Pharmacology, and Clinical Epidemiology
University of Santo Tomas

Dr. Bella G. Panlilio
Professor, College of Arts and Sciences
Angeles University Foundation

Moderator

Dr. Libertad P. Garcia
Regional Director
CHED - Region VIII

11:00 AM

Signing Ceremonies: IRR of the PNHR Act (RA 10532)

Session Managers: Ms. Ulyann C. Garcia, PCHRD
Mr. Mark A. Tano, PCHRD

Secretary ET Ona, DOH
Secretary MG Montejo, DOST
Chair PB Licuanan, CHED
Chancellor MB Agulto, UP Manila

11:30 AM

Awarding

Session Managers: Ms. Sabrina Arra P. Elechosa, PCHRD
Ms. Ulyann C. Garcia, PCHRD

Special Awards
DOST-PCHRD-Gruppo Medica Award for Undergraduate Thesis in Herbal Medicine
Poster Exhibits (Student, Professional, Consortium)
3rd Student Research Presentation Competition
Regional Research Paper Oral Competition (Professional Category)

11:50 AM

Synthesis of Conference

Dr. Rudy P. Bareng
Vice President
Research and Development
Northwestern University

11:55 AM

Closing Remarks

Ms. Elsa R. Chan
Regional Director, DOST-1

Dr. Leo B. Solis
Virgen Milagrosa University Foundation
Master of Ceremonies

PRE-CONFERENCE

7 August 2013

Parallel Session 1: Ethics in Health Research

Convention Center (Middle)

Session Managers: Dr. Hilarion H. Maramba, Region 1 Medical Center

Ms. Marie Jeanne B. Berroya, PCHRD

PROGRAM

9:00 AM	Opening Remarks	Ms. Marcia Abadilla - Fellizar Chair, Ethics Review Committee Mariano Marcos Memorial Hospital & Medical Center
9:15 AM	Indicators of Quality Research Ethics System	Dr. Cecilia V. Tomas Chair PHREB Sub-Committee on Standards and Accreditation
10:00 AM	BREAK	
10:15 AM	Consultation with Patient Groups Towards Empowerment	Mr. Romeo V. Marcaida Chair PHREB Sub-Committee on Patient Empowerment
11:00 AM	OPEN FORUM	
12:00 NN	LUNCH	
1:00 PM	Lecture/Demonstration on the Philippine Health Research Portal	Mr. Joshua A. Ababa and Mr. Renante G. Bahala PCHRD
2:00 PM	OPEN FORUM	
3:00 PM	BREAK	
3:15 PM	PHREB Chair's Report	Dr. Leonardo D. de Castro Chair, PHREB
3:45 PM	Synthesis and Recommendations	Dr. Marita V.T. Reyes Co-Chair, PHREB
4.00 PM	Closing Remarks	Dr. Leonardo de Castro Chair, PHREB

Dr. Rosario Angeles T. Alora
Chair
PHREB Sub-Committee on Training
Emcee-Moderator

PRE-CONFERENCE

7 August 2013

Parallel Session 2: Student Research Presentation Competition

Convention Center (Left Wing)

Session Managers: Dr. Geraldine Casipit, CHED 1

Ms. Rachel D. Nadal, PCHRD

PROGRAM

9:00 AM	Opening Remarks	Dr. Caridad O. Abuan Regional Director, CHED-I
9:15 AM	Reading of Guidelines and Criteria for Judging	
9:25 AM	Introduction of the Members of the Board of Judges	
9:30 AM	Paper Presentations	
2: 35 PM	Awarding of Certificates to Finalists	

Dr. Rolando B. Navarro
University of Northern Philippines
Emcee-Moderator

PRE-CONFERENCE

7 August 2013

Parallel Session 3: Indigenous Peoples' Health: Research Challenges in IP Communities

Convention Center (Right Wing)

Session Managers: Dr. Mercita Q. Queddeng, UNP

Ms. Mylene B. Marco, PCHRD

PROGRAM

9:00 AM	Welcome Remarks	Dr. Rudy P. Bareng Vice President Research and Development Northwestern University
	Message	Dr. Cecilia S. Acuin Consultant Universal Health Care Study Group UP Manila – National Institutes of Health
9:30 AM	PANEL DISCUSSION	Research Challenges in IP Communities: The Case of Traditional Knowledge Digital Library (TKDL) Project
	Panelists	
	Dr. Isidro C. Sia Professor, College of Medicine University of the Philippines Manila Project Leader	
	Prof. Myfel Joseph D. Paluga Professor, Department of Social Science, College of Humanities and Social Sciences University of the Philippines Mindanao Project Coordinator, Davao Site	
	Dr. Marilou C. Elago Dean, College of Science and Mathematics Western Mindanao State University Project Coordinator, Zamboanga Site	
	Dr. Erlinda C. Palaganas Professor, Institute of Mangement University of the Philippines Baguio Project Coordinator, Cordillera Site	
11:00 AM	OPEN FORUM	
12:00 NN	LUNCH BREAK	
1:30 PM	National Commission on Indigenous Peoples: Enabling Research in IP Communities	Ms. Zenaida Brigida Hamada-Pawid Commissioner, CAR & Region 1 National Commission on Indigenous Peoples
	OPEN FORUM	
3:00 PM	Closing Remarks	

Dr. Nimfa L. Bracamonte

Acting Director of Extension

Mindanao State University – Iligan Institute of Technology

Emcee – Moderator

MENTORING SESSION FOR PRE-REGISTERED PARTICIPANTS

7 August 2013

National Peer Review, Editing and Train the Trainers (Part 2) Workshop
Co-organized with the Philippine Association of Medical Journal Editors (PAMJE) and
the Asia Pacific Association of Medical Journal Editors (APAME)
Hotel Function Room (Laoag)

PROGRAM

7:15 AM	Registration & Pre-Test Distribution	
7:45 AM	Opening Ceremonies & Remarks	Dr. Mercita Q. Queddeng Committee Chair Research Information, Communication and Utilization Region 1 Health Research and Development Consortium
8:00 AM	Welcome & Workshop Introduction; Review of Previous Workshop	Professor Jose Florencio F. Lapeña, Jr. College of Medicine University of the Philippines Manila President, Philippine Association of Medical Journal Editors (PAMJE) Editor, Philippine Journal of Otolaryngology Head and Neck Surgery
8:15 AM	What is Peer Review? The Review Process and Variations	Professor Wilfred CG Peh Senior Consultant and Head Department of Diagnostic Radiology, Khoo Teck Puat Hospital, Singapore Clinical Professor, National University of Singapore Executive Vice-President, APAME President, Singapore Association of Medical Journal Editors (SAMJE)
8:30 AM	The Reviewer's Role: Job Description and Responsibilities	Professor Jose Florencio F. Lapeña, Jr
8:45 AM	Guided Review Process (General Comments): Scanning, Summary, Strengths & Weaknesses	Professor Wilfred CG Peh
9:15 AM	Working COFFEE BREAK Group Exercise ONE: Initial Editing of Submitted Articles	Small Groups
10:15 AM	Presentations of Selected Papers Plenary Group Reports	Participants Small Groups
12:15 PM	Guided Review Process (Specific Comments): Review of Each Section	Professor Wilfred CG Peh
12:45 PM	Working LUNCH Group Exercise TWO: Writing Reviews of Each Section	Small Groups
2:45 PM	Plenary Group Reports	Small Groups
3:45 PM	COFFEE BREAK	

4:00 PM	Editors Concerns: Pursuing Plagiarism	Professor Jose Florencio F. Lapeña, Jr
4:20 PM	Editors Concerns: Conflict of Interest and Disclosures	Professor Jose Florencio F. Lapeña, Jr
4:40 PM	Editors Concerns: Recruiting, Retaining and Rewarding Reviewers	Professor Wilfred CG Peh
5:00 PM	Post-test and Discussion Questions and Answers	Participants and Facilitators
5:15 PM	Summary and Closing	Professor Wilfred CG Peh

Reviewers

Dr. Maria Natividad A. Almazan

Editor-in-Chief, Philippine Scientific Journal

Prof. Maria Lourdes E. Amarillo

Department of Clinical Epidemiology
College of Medicine
University of the Philippines Manila

Dr. Maria Minerva P. Calimag

Professor, University of Santo Tomas
Editor-in-Chief, Philippine Journal of Anesthesiologist

Prof. Cynthia P. Cordero

Department of Clinical Epidemiology
College of Medicine
University of the Philippines Manila

Ms. Marilyn E. Crisostomo

Supervising Science Research Specialist
PCHR-DOST

Dr. Ma. Leisa M. Gaviola

Editor-in-Chief, UPHSD Journal of Research
University of Perpetual Help System Dalta

Prof. Ma. Soccoro G. Leong-On

University of San Agustin- Iloilo City

Dr. Vincent Peter C. Magboo

Associate Professor
Department of Physical Sciences and Mathematics
University of the Philippines Manila

Prof. Ma. Pilar S. Malata

West Visayas State University College of Medicine
Editor, WVSU Journal of Medical Studies

Dr. Erlinda C. Palaganas

Professor, Institute of Management
University of the Philippines Baguio

Dr. Jose D. Quebral

Assistant Professor, Clinical Research
St. Luke's College of Medicine
Editor, UERMMMC Health Sciences Journal

Ms. Christine Grace B. Sidchogan

Editor-in-Chief, BSU Research Journal
Benguet State University

Prof. Olivia T. Sison

Department of Clinical Epidemiology
College of Medicine
University of the Philippines Manila

PRE-CONFERENCE

7 August 2013

ROUNDTABLE DISCUSSION

Health System Shapers: Role of the Researcher in Achieving Universal Healthcare

Convention Center (Right Wing)

Session Managers: Dr. Cecilia S. Acuin/Dr. Pura Angela Wee, UHC Study Group
Ms. Jessica Marie R. Suerte, PCHRD

PROGRAM

- 3:00 PM Welcome Remarks
- 3:10 PM Update on Universal Healthcare
- 3:20 PM Orientation on the RTD Mechanics
- 3:30 PM RTD Proper
- a. Reality - How is UHC reaching the grassroots?
 - b. Vision - How should UHC be implemented?
 - c. Issues - What are the existing and foreseeable problems?
 - d. Solutions - How can the research sector contribute to the implementation of UHC?
- 4:55 PM Synthesis and Closing

DR. CECILIA S. ACUIN

Consultant

Universal Health Care Study Group
UP Manila-National Institutes of Health

Moderator

FINALISTS, POSTER EXHIBIT CONTEST (PROFESSIONAL CATEGORY)

REGION 2

1. Fall back to Nature: Malunggay Tea (*MoringaoleiferaLam*) Against Pulmonary Tuberculosis
Ms. Melinda Caliguiran, Christensen A. Elizaga, Kerby P. Gacias, Olga Pamela A. Casuay, Ariel A. Medrano
University of St. Louis, Tuguegarao City

REGION 3

2. Software-based Detection System of Tropical Infectious Diseases
Engr. Jenette Centeno
Bulacan State University
3. Risk Assessment of the Toxicity of Fresh, Air Dried and Extracts of Stems and Leaves of Butterfly Pea
Ana Paula D. Catacutan, Rachel P. Gamalinda, Chelin Lea C. Serrano, Erwin C. Mina, Titos Anacleto O. Quibuyen & Evelyn M. Labestilla
Department of Chemistry, Tarlac State University

REGION 8

4. The Antimicrobial Property of Some Indigenous Plants in Region 8
Dr. Dennis R. Esquivel, Dr. Bayani L. Blas, Agripino B. Limpiado
RTRMF, College of Medicine, Calanipawan Road, Tacloban City
5. Larvicidal Potential of Selected Plant Extracts
Fe T. Piedad, Josephine A. Ibalarroza, Elis C. Operario, Manuel L. Pecana
Eastern Visayas State University (EVSU)

REGION 9

6. Insulin Resistance Among Adults with Type 1 Diabetes Mellitus
Dr. Jerome Barrera
Zamboanga Medical Center
7. Pathogenic Bacteria Colonizing the Stethoscopes of Resident Physicians: A Cross Sectional Analytical Study
Dr. Salip Nastra Jumaani and Dr. Nhamier N. Jikiri
Zamboanga Medical Center

REGION 10

8. Some Herbal Weed Species: Their Biochemical Components and the Ethnomedical Health Practices of Native Herbalists in Bukidnon
Andrea G. Azuelo, Lalaine G. Sariana, Elicia L. Gamolo, Lorna Milly A. Navaja
Central Mindanao University, Musuan, Bukidnon

REGION 11

9. Anti-glycation Effects of Asparagus Officinalis as as Adjunct treatment for Metformin-Treated Individuals

R. Pizarro, B Samanodi, M. Samson, A. antamaria, M. Solidum, J. Superioridad, J. Tan, X. Toca, C Ubaldo, M. Tagle, H. Nartates, G. Tupaz, M.E. San Juan

Davao Medical School Foundation, Inc.

REGION 12

10. Health and Lifestyle s of Indigenous and Moro Aged People in SoCSarGen

Dr. Inoray Dindang-Osop

Mindanao State University-Gen San

ARMM

11. Assesment of Maternal and Child Health Care Services Delivery to Internally Displaced Persons in Eastern Maguindanao

Prof. Rowena B. Caro, Dr. Carmelita G. Hansel, Husna Abdullah & Camar Ameril

Mindanao State University- Maguindanao & Marawi

FINALISTS, STUDENT RESEARCH PRESENTATION COMPETITION

NCR

1. Decortication of Eichhornia Crassipes (*Pontederianaceae*) Fibers for the Production of Multifilament Non-Absorbable Surgical Suture

Marie Denise Joie A. Abe, Clarence F. Cariño, Christian John N. Gabrito, Rochelle N. Gironella, Alysha Joy V. Sadhwani, Kevin Christopher A. Viray, Andrea Q. Carigma
University of Santo Tomas

REGION 2

2. Comparison on Anti-Venom Properties of Sampalok (*Tamarindus indica*) Leaves Ethanolic Extract and Tubang-bakod (*Jatropha curcas*) Leaves Ethanolic Extract against the Venom of Philippine Cobra (*Naja philippinensis*) thru Different Routes of Administration

Lirio Joana Mae M. Balilia and Maria Jesicah B. Turaray
St. Paul University Philippines

3. The Antimutagenic Property of Papaya (*Carica papaya*) Aqueous Leaf Extract Against Norfloxacin-Induced Mutation of *Salmonella typhimurium* TA102 Strain

Reyvie T. Fabro and Alma T. Vinluan
St. Paul University Philippines

REGION 4A

4. Larvicidal Activity of Four Philippine Plants against Dengue Virus Vector, *Aedes aegypti* (Linn.)

Lee Marvin C. De Villa, Mary Joy A. Abantes, Merlina C. Asi, Noelyn Joy C. Balmeo, Alyssa Monique D. Bustillo, Eunice M. Calangi, Lhuvie Jean R. Cruzado, Oliver Shane R. Dumaol and Carina R. Magbojos
Lyceum of the Philippines University

REGION 5

5. Hypoglycemic Effect of Ethanolic Peel Extract of *Citrus Sinensis* (Orange) on Male Alloxan-Induced Diabetic Albino Mice (*Mus musculus*)

Mary G. A. Estanislao, Maria I. M. Lanuzo, Irja K. E. Robles
Bicol University College of Nursing

REGION 7

6. The Lowering Effect of Powdered *Musa acuminata* (Banana) Peels on the Concentration of Lead Contaminated Water

Janiel King P. Aguilar, Kenneth Rey R. Elnar, Dionel B. Estabas, Katherine Suzanne J. Garcia, Sara Jane J. Labbay, Michael Christian P. Montuerto, Abigail P. Sajulga, Danielle I. Santos, Maria Prescilla P. Seclon, Nafiesa S. Tanggor, Jabez Angelo P. Tuñacao
Cebu Doctors' University

REGION 12

7. Anticoagulant and Antiangiogenic Potentials of *Clarias gariepinus* Burch. (African Catfish)

Ralph Angelo R. Abanto, Rhealyn V. De Guzman, Brielle Shane P. Flores

Notre Dame of Dadiangas University

8. Bioactivity of Commonly Used Medicinal Plants by T'bolis of South Cotabato

Jaybee M. Baay, Sheila D. Buhian, Anabelle T. Diocales

Notre Dame of Dadiangas University

FINALISTS, STUDENT RESEARCH POSTER EXHIBIT COMPETITION

NCR

1. In Vitro Determination of the ACE inhibiting Property of Red Algae *Kappaphycus alvarezii* and *Kappaphycus striatum* Methanolic Extract

Prince-Jerome S. Biscarra, Lareina U. Calubad, Anjeanette A. Cansino; Ervin C. Cao, Giormaru C. Cuntapay, Sean Willy P. Delloro, Marilyn A. Ngo, Andrea Q. Carigma

University of Santo Tomas

REGION 1

2. Beliefs and Practices of Mothers in Postpartum and Newborn Care

Jubert Reginald Q. Fabi, Shinneth M. Benito, Carla V. Cipriano, Gladys R. De los Reyes, Raphael V. Babilio, April Micah U. Gervacio, Marie Carrel D. Masangcay, Glorie Ann L. Pescador, Ma. Angelica Luz L. Sagun

Northwestern University

REGION 3

3. Determination of the Efficacy of Guyabano (*Annona Muricata*) Fruit in Lowering Blood Total Cholesterol Levels *In Vivo*

Leader: **Bryan John G. Tayag**

Presenter: **James R. Sta. Maria**

Members: **Madalene Jezer Co, Jrel Reyes, Ivan Joseph Reyes, Kim Erwin Roque, Jed Cyril Salvador, Princess Sangalang, Chessica Clarisse Salas, Patrick Salas, Michael Francis Sanguyu, Reginald James Sembrano, Rosalie Sibug, Nathan Paolo Soliman, John Angelo Somo, Juvianka Sugay, Patrick Sunga, Camille Tanana, Gian Carlo Tanedo, Lyka Tiglao**

Co-authors: **Ricky V. Gutierrez, MD, Angelita B. Ramos, MD, Ricardo P. Santos, MD**

Angeles University Foundation

REGION 4A

4. Effects of *Moringa oleifera* (Malunggay) Seed Oil Extract on Superficial Wound Healing

Kimberly Kaye A. Cetra, Mary Joy S. Estaris, Mary Therese L. Jamer, Isaac A. Perez, Ann Julia A. Sison

De La Salle Health Sciences Institute

REGION 7

5. Dengue Viruses in *Aedes Aegypti* (Linnaeus) (Diptera: Culicidae) From Basak San Nicolas and Pasil, Cebu City, Philippines

Janet R. Sarcos and F.E. Edillo

University of San Carlos Talamban Campus

REGION 9

6. Infection status of freshwater crabs (*sundathelphusa philippinae*) with metacercariae of *paragonimuswetermani*

Josephine Encarnacion M. Rivera, MD

Ateneo de Zamboanga University

REGION 10

7. An Analytical Study on the Relationship Between Hospital Bed Occupancy Rate and Its Effect on Transfers, Average Length of Stay, and Mortality in Secondary Public Provincial Hospitals of Misamis Oriental from January 2007 to December 2011

Joel V. Ilagas, Charles Hadrian Q. Putis, Bernamieh O. Calam, Cristal Mae O. Calva, Iris Dauphine N. Santos, Chermaine Love C. Cañaverol, Mark Ephraim A. Calumba, Genevieve Luz A. Bansiloy, Omar Jinah V. Bantuas

Xavier University-Ateneo de Cagayan

Dr. Jose P. Rizal School of Medicine

REGION 11

8. Latundan Banana *Musa sapientum* as Nutrient Source in Microbial Culture Media

Mary Jane Barluado, Lhinnie Pearl Ago, Leslie Baquiran, Iris Insoy, Gharen Bano

University of the Immaculate Conception

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Tours

- In-charge of booths: Mr. Elmer Santos, MMSU
Ms. Eva Viernes, MMSU

The Philippine National Health Research System (PNHRS) is an integrated national framework for health research in the country. It is a convergence strategy that aims to promote cooperation and integration of all health research efforts and stakeholders in the country to ensure that research contributes to evidence-informed health policies and actions.

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

Vision

A vibrant, dynamic, and responsible health research community working for the attainment of national and global health goals

Mission

To create and sustain an enabling environment for health research toward evidence-informed health and health related policies and actions.

PNHRS Core Agencies

- Department of Science and Technology (DOST)
- Department of Health (DOH)
- Commission on Higher Education (CHED)
- University of the Philippines Manila (UPM)

National Unified Health Research Agenda

Research Priorities

- Health Technology Development
- Health Financing
- Health Service Delivery
- Socio-Environmental Health Concerns

Regional Health Research System

The regions are at the helm of the PNHRS. The PNHRS framework is mirrored in all the regions of the country, forming a network of regional research consortia.

To date, the country has 17 Regional Health Research and Development Consortia.

PNHRS Week

Philippine National Health Research System (PNHRS) Week is celebrated every second week of August (Presidential Proclamation 1309, June 2007).

For more information on PNHRS, please visit www.healthresearch.ph



The Start of Bigger & Better Opportunities for Health & Health Research

On 7 May 2013

President Benigno Aquino III signed into law Republic Act No.10532, also known as Philippine National Health Research System Act of 2013 institutionalizing the establishment of a health research system in the country

On 9 August 2013

PNHRS implementing agencies will sign the Implementing Rules and Regulations (IRR) of the PNHRS Law

We envision...

an enabling environment for health research towards evidence-informed health policies and actions

We aspire...

for world-class Philippine health research

We aim...

for the improvement of the health status, productivity and quality of life of Filipinos

Research for People's Health

