

BACKGROUND AND RATIONALE OF THE EVENT

The PNHRS Week celebration provides a platform for the different stakeholders in health R&D to interact, to learn from each other, to share information and experiences, to voice their concerns, to contribute research-based solutions to health problems, among other things.

This year's celebration focuses on the role of health research in disaster and emergency management. As many factors contribute to health outcomes in emergencies and disasters, all plenary and parallel sessions will revolve around the key areas, namely: science for disaster preparedness and actions, use of information and communication technology and tools and policies, coordinating mechanisms for service delivery, and role of social media.

Day 1, Tuesday, 12 August 2014

Officers of the Day: Dr. Melfer R. Montoya and Dr. Bernardina Regner

8:00 AM

REGISTRATION

9:00 AM

PARALLEL SESSIONS

9:00 AM-12:00 Noon

Parallel Session 1: Lessons from Typhoons Yolanda and Pablo

Venue:

Sta. Maria Ballroom 1

Session Managers:

Dr. Mauro Allan Amparado, University of Cebu

Mr. Mark Joseph Tano, PCHRD

Moderator:

Dr. Jonathan O. Etcuban, University of Cebu

Documentors:

Ms. Janice A. Lopez

Ms. Barbara Faura, Cebu Institute of Medicine

Ms. Maria Arleen Arnejo, DOST 7

Risk Communication on Typhoon, Rainfall and Storm Surges Warning System: Post Assessment on Typhoon Yolanda

Mr. Oscar Victor Lizardo

Chief Science Research Specialist

Project NOAH

Immediate Effects of the Typhoon among Socio-Economically-Disadvantaged Families in Leyte

Dr. Exaltacion E. Lamberte

University Fellow and Professor of Sociology

De La Salle University

Towards a Culture of Resilience and Adaptation: Building Back Better, Safer, Healthier, Resilient and Adaptive Post Pablo Ecosystem, Economy and Communities in Eastern Mindanao

Dr. Jessie B. Manuta

Consultant, Tropical Institute for Climate Studies (TropICS)

Ateneo de Davao University

Reporting from the Ground: A Reporter's Firsthand Experience on the Effect on People, the Environment, Delivery of Health and other Services

Mr. Nestor P. Burgos, Jr.

Chief of Correspondents

Philippine Daily Inquirer Visayas Bureau

9:00 AM-12:00 Noon **Parallel Session 2: Response to Man-made and Natural Disasters:
Bioterrorism and Earthquake**
Venue: San Cristobal 1&2
Session Managers: Ms. Jessica Marie Suerte, PCHRD
Mr. Renante Bahala, PCHRD
Moderators: Dr. Juan Ma. Nañagas, Asian Eye Institute
Mr. Alan Alegre, Foundation for Media Alternatives
Documentor: Ms. Ma. Cristina R. Cadag, PCHRD
Ms. Lorna Yso, Silliman University

9:00 AM ***Bioterrorism***
Dr. Geroncio C. Fajardo
US Center for Disease Control and Prevention

10:00 AM ***Tohoku University and the Great East Japan Earthquake***
Prof. Shinichi Egawa
Tohoku University

9:00 AM-12:00 Noon **Parallel Session 3: Student Research Competition**
Venue: Niña 2
Session Managers: Dr. Robert Guino-o, Silliman University
Ms. Kristine Dominique Zamora, PCHRD
Moderator: Mr. Christian Anuta, Holy Name University
Documentors: Ms. Melissa Bulao, PCHRD
Ms. Emeline Baco, Cebu Doctors' University
Dr. Virginia Mollaneda, Southwestern University

Opening Remarks
Dr. Debbie O. Abdul
Cebu Doctors' University

Reading of Contest Rules, Guidelines and Criteria for Judging
Dr. Corazon Meneses
Cebu Institute of Medicine

Introduction of the Members of the Board of Judges
Ms. Judy Ann Gimena
University of Cebu

Paper Presentations:

FIRST PRESENTER

***In Vitro* Antiprotozoal Activity of *Morinda citrifolia* Crude Extract
Against *Blastocytis hominis***
Mr. Jaime Ayub, Jr.
San Pedro College, Davao City

SECOND PRESENTER

**Nephroprotective Effects of Cogon (*Imperata cylindrica*) Root Aqueous
Extract on Sprague-Dawley Rats with Gentamicin-Induced Acute Kidney
Injury**
Mr. Jonnel Poblete
University of the Philippines Manila, College of Medicine

THIRD PRESENTER

Mangosteen Extract, A Comparable Anti-Angiogenic Substance to Bevacizumab on Duck Chorioallantoic Membrane

Ms. Elizabeth Grace Alcazar
Cebu Institute of Medicine

FOURTH PRESENTER

Determination of the Anti-Angiogenic Activity of White Angel (*Holarrhena antidysenterica*) Leaf Extract Using Chorioallantoic Membrane Essay

Ms. Reynalyn Quiban
Angeles University Foundation

FIFTH PRESENTER

Not All Taua-taus Are Alike: A Morphological, Molecular, Genetic, Phytochemical and Anti-thrombocytopenic Profiling of Different *Euphorbia hirta* Linn. Plants from the Philippines

Ms. Sheriah Laine M. de Paz
University of the Philippines Manila, College of Medicine

SIXTH PRESENTER

Antidevelopmental Effects of *Callistemon viminalis* (Weeping Bottlebrush) Leaf Extract on the Early Development of *Tripneustes gratilla* L. (Sea Urchin) Embryos

Ms. Geraldine P. Cercado
Cebu Institute of Medicine

Awarding of Certificates

Dr. Debbie Abdul
Cebu Doctors' University

Closing Remarks

Ms. Maria Fe Abejar
Cebu Doctors' University

9:00 AM-12:00 Noon **Parallel Session 4: National Assessment of Health Research Capacity (Preliminary Results)**

Venue: San Martin 1&2

Session Manager: Ms. Anicia Catameo, PCHRD

Master of Ceremonies: Dr. Sylvia C. Estrada, UP Manila-National Institutes of Health

**Documentors: Mr. Nico Angelo Parungao, PCHRD
Ms. Sheryl Joyce Grijaldo, PCHRD
Ms. Cristita Lanticse, University of San Carlos**

9:00 AM ***Opening Remarks***

Dr. Jaime C. Montoya
Executive Director, PCHRD

9:20 AM ***Background on the Assessment***

Dr. Remedios T. Habacon
Chair, PNHR Capacity Building Committee

9:30 AM ***Presentation of the Initial Results of the National Assessment***

Dr. Jesus N. Sarol, Jr.
Ms. Claire D. Pastor
UP National Teacher Training Center for the Health Professions

11:00 AM OPEN FORUM
Moderator: Dr. Libertad P. Garcia
CHED Office of Institutional Quality Assurance and Governance

11:30 AM ***Closing Remarks***
Ms. Carina L. Rebulanan
Chief, Institution Development Division, DOST-PCHR

12:00 Noon LUNCH

1:00 PM-4:00 PM **Parallel Session 5: Ethical Issues in Research in Disaster Areas**
Venue: Sta. Maria Ballroom 1
Session Manager: Ms. Marie Jeanne Berroya, PCHR
Moderator: Dr. Marita V.T. Reyes, National Ethics Committee
Documentors: Mr. Nico Angelo Parungao, PCHR
Ms. Emeline Baco, Cebu Doctors' University

1:00 PM ***Opening Remarks***
Dr. Leonardo D. de Castro
Chair, Philippine Health Research Ethics Board (PHREB)

1:15 PM ***Mental Health Research in Disaster Areas***
Dr. June Pagaduan-Lopez
Department of Psychiatry
UP Manila College of Medicine

1:45 PM ***Public Health Research in Disaster Areas***
Dr. Carl Antonio Abelardo
Department of Health Policy & Administration
UPM College of Public Health

2:30 PM ***Social Research in Disaster Areas***
Prof. Fatima Castillo
Member, PHREB

3:00 PM OPEN FORUM

3:30 PM ***Synthesis and Recommendations***
PHREB Chair's Report
Dr. Leonardo D. de Castro
Chair, PHREB

4:00 PM ***Closing Remarks***
Dr. Marita V.T. Reyes
Chair, National Ethics Committee (NEC)

1:00 PM-4:00 PM **Parallel Session 6: Professional Research Competition**
Venue: Niña 2
Session Managers: Dr. Debbie O. Abdul, Cebu Doctors' University
Ms. Lucila Roja, PCHR
Moderator: Dr. Manuel Emerson S. Donald, Cebu Institute of Medicine
Documentors: Ms. Sheryl Joyce Grijaldo, PCHR
Dr. Virginia Mollaneda, Southwestern University

1:00PM - 1:15PM ***Opening Message***
Dr. Enrico B. Gruet
Chair, CVCHRDC

Reading of Contest Rules, Guidelines and Criteria for Judging

Ms. Carina L. Rebulanan
Chief, IDD, PCHRD

Introduction of the Members of the Board of Judges

Dr. Ophelia M. Mendoza
Consultant, PCHRD

- 1:15PM – 1:30PM **Biomechanical Properties of an Improvised Monoplanar External Fixator for Transverse Metacarpal Shaft Fractures AO/OTA 77-A2.3**
Dr. Juan Agustin D. Coruna IV
Corazon Locsin Montelibano Memorial Regional Hospital
- 1:30PM – 1:40 PM OPEN FORUM
- 1:40PM-1:55PM **The Effect of Time and Cord Clamping on the Outcomes Among Term (ETiC-COAT) Neonates Delivered at a Government Tertiary Hospital: A Randomized Controlled Trial**
Dr. Pascualito I. Concepcion
Ateneo de Zamboanga University
- 1:55PM - 2:05PM OPEN FORUM
- 2:05PM - 2:20PM **Gastric Helicobacter Infection Detection in Selected Philippine Pet and Food Animals: Implications for Veterinary and Public Health**
Dr. Gerry A. Camer
University of Eastern Philippines
- 2:20PM - 2:30PM OPEN FORUM
- 2:30PM - 2:45PM **Climate Hazard Effects on Socio-Environmental Health and Adaptation Strategies in Two Coastal Communities in Palawan Island**
Dr. Patrick A. Rogeniell
Palawan State University
- 2:45PM - 2:55PM OPEN FORUM
- 2:55PM - 3:10PM **Prebiotic Potential of Ubi Flour (*Dioscorea Alata L.*)**
Dr. Lotis Escobin-Mopera
University of the Philippines-Los Banos
- 3:20PM - 3:35PM **Metals in the Sediments and Waters of Cagayan de Oro River: Baseline Data for Metal Determination**
Ms. Bethe M. Jumalon
Liceo de Cagayan University
- 3:35PM - 3:45PM OPEN FORUM
- 3:45PM - 4:00PM ***Distribution of Certificates of Appreciation/Tokens***
Dr. Jaime C. Montoya, Executive Director, DOST-PCHRD
Dr. Enrico B. Gruet, Chair, CVCHRD

1:00 PM – 4:00 PM **Parallel Session 7: Individual and Community Responses to Disaster**
Venue: Niña 1
Session Managers: Dr. Daisy Palompon, Cebu Normal University
Ms. Ulyann C. Garcia, PCHRD
Moderator: Dr. Dr. Daisy Palompon, Cebu Normal University
Documentors: Ms. Melissa Bulao, PCHRD
Ms. Barbara Faura, Cebu Institute of Medicine
Ms. Cristita Lanticse, University of San Carlos

Disaster Victim Identification and Super Typhoon Yolanda's Dead

Dr. Raquel del Rosario Fortun
UP Manila College of Medicine

In the Eye of the Storm: Being a victim and a responder

Dr. Aileen Espina
Eastern Visayas Medical Center

The View from the Top: Development of a Community Awareness System in Preparation for Disasters

Hon. Alfredo Arquillano, Jr.
Vice Mayor, San Francisco, Camotes, Cebu

1:00PM - 4:00 PM **Parallel Session 8: Workshop – Organizing Response to Emergency and Health Care Delivery**
Venue: San Martin 1,2,3
Session Managers: Mr. Laurence Garcia, Cebu Normal University
Ms. Ma. Cristina R. Cadag, PCHRD
Moderator: Mr. Laurence Garcia, Cebu Normal University
Documentors: Mr. Rogelio V. Guaring, PCHRD
Ms. Maria Arleen Arnejo, DOST 7
Convener: Cebu Normal University

Objectives: To encourage students (not only coming from medical or nursing schools but also from business and engineering) to shape organized response to emergency and health care delivery as future relief workers and to promote further knowledge on the different aspects of relief during post and late emergency phases. This is to offer a global picture of the multi-sector approach to humanitarian aid and of the situation they would face on the field.

Overview, Rationale and Objectives of the Workshop

Workshop Proper: Lecturers: Ms. Riza Joy Hernandez
Office of Civil Defense, Region 7

Mr. Jake Cañeda
CNU

Part I: Training-Workshop

- I. Overview of Disaster Risk Reduction
 - A. Hazards causing Disaster
 - Natural and Human Induced Hazards
 - Technological Hazards
 - Environmental Hazards
 - Socio-economic , Political , Security Hazards
 - B. Speed of Onset
- II. The Philippine Disaster Risk Management System
- III. Community Hazards , Risk and Capacity Planning

IV. Disaster Preparedness Measures :

- Hazard, Risk and Vulnerability Assessment
- Response mechanism and Strategies
- Preparedness Planning
- Coordination and information management
- Early Warning System
- Resource Mobilization and Allocation
- Public Education : training and rehearsal (conduct of drills)

V. Monitoring and Evaluation of the Disaster Risk Management Implementation

VI. The Incident Command System

VII. Critical Incident Stress Debriefing

Part II. Organizing Professional and Non-Professional Emergency Response Teams

Closing and Recapitulation

Mr. Laurence Garcia, CNU

1:00PM -4:00 PM

Venue:

Session Manager:

Documentor:

Parallel Session 9: How to Get Published in Research Journals

San Cristobal 1&2

Ms. Mylene Marco, PCHRD

Ms. Jessica Marie Suerte, PCHRD

Ms. Cristita Lanticse, University of San Carlos

Ms. Lorna Yso, Silliman University

1:30 PM

Following Instruction to Authors

Dr. Jose Ma. C. Avila

Editor-in-Chief

Acta Medica Philippina

Dr. Filomena San Juan

Editor-in-Chief

Philippine Journal of Obsterics and Gynecology

3:00 PM

OPEN FORUM

5:00PM **OPENING CEREMONIES**
Venue: Sta. Maria Ballroom
Session Managers: Ms. Ronya Mae Bayan, DOST 7
Ms. Ulyann C. Garcia, PCHRD
Documentor: Ms. Janice A. Lopez
Opening of Exhibits: Poster Exhibits (Student, Professional), Consortia Exhibits, Region 7 Exhibits

6:00 PM Doxology CIMPHONY
Philippine National Anthem CIMPHONY

Opening Remarks **GOV. HILARIO P. DAVIDE III**
Province of Cebu

Welcome Remarks **DR. ENRICO B. GRUET**
and Introduction of Delegates Chair, CVCHRD

Message **Secretary MARIO G. MONTEJO**
Department of Science and Technology

Secretary ENRIQUE T. ONA
Department of Health

Commissioner MINELLA C. ALARCON
Commission on Higher Education

Chancellor MANUEL B. AGULTO
UP Manila

Report of the PNHRs **DR. JAIME C. MONTOYA**
Executive Director, DOST-PCHRD

INTERMISSION Southwestern University

Presentation: **Professor VIRGINIA MURRAY**
Disaster risk reduction and the role of science Vice-chair, United Nations International Strategy for Disaster Reduction Science and Technical Advisory Group

Introduction of Keynote Speaker **ENGR. EDILBERTO L. PARADELA**
Regional Director, DOST Region 7

Keynote Address **Secretary PANFILO M. LACSON**
Presidential Assistant for Rehabilitation and Recovery

Awarding **DOST-PCHRD-Gruppo Medica Award for Outstanding Undergraduate Thesis in Herbal Medicine**
Alberto G. Romualdez, Jr. Outstanding Health Research Award (AROHRA)
Special Award - Consortium Website Award
Special Award - Consortium Database Award
5th Student Research Competition (Oral Presentation)

Cultural Presentation Southwestern University
Florentino Berdin, Jr., M.D.
Carmel M. Valmoria, M.D.
Masters of Ceremonies

Day 2, Wednesday, 13 August 2014

Officers of the Day: Ms. Judy Ann Gimena and Dr. Gloria Casabal

8:00 AM **REGISTRATION**

9:00 AM **PLENARY SESSION 1**

Venue: **Sta. Maria Ballroom**

Session Managers: **Dr. Virginia P. Mollaneda, Southwestern University**
Ms. Uilyann Garcia, PCHRD

Moderator: **Dr. Marvi Dulnu-an, Southwestern University**

Documentor: **Ms. Janice A. Lopez, PCHRD**

Safeguarding Peoples' Health: Science for Disaster Management

The session will highlight the role of science, research and innovation in disaster preparedness and actions.

Strategic and systematic approach for disaster preparedness

Dr. Lester S.A. Geroy

Team Leader, WHO Cebu Field Office for Post-Haiyan Recovery
WHO Philippines

Utilizing Nutrition Research in Assessing Disaster Consequences

Dr. Cecilia S. Acuin

Food and Nutrition Research Institute

A Leader's Science Toolkit for Disaster Preparedness: The Case of Albay

Gov. Jose Ma. Clemente Salceda

Province of Albay

12Noon L U N C H

1:00 PM **PLENARY SESSION 2**

Venue: **Sta. Maria Ballroom**

Session Managers: **Dr. Manuel B. Villamor, Cebu Doctors' University**
Mr. Vincent John Tumlos, PCHRD

Moderator: **Mr. Rico Lucena**

Documentor: **Ms. Ma. Cristina R. Cadag, PCHRD**

ICT Tools for Disaster Management – eHealth and Social Media

The session will present tools such as information and communication technologies and social media that can help strengthen the country's disaster management in regard healthcare delivery, surveillance, cross-sector collaboration and information sharing, and as agents of change.

Telehealth and the RxBox, Experiences from Leyte and Bohol

Dr. Kristine Mae P. Magtubo

Project Manager, RxBox

National Telehealth Center

The social media system: a double edged sword and agent for change

Dr. Iris Thiele Isip-Tan

Chief

Medical Informatics Unit, UP Manila

Big Data as Surveillance Tools During Emergencies and Disasters

Ms. Maria Ressa

CEO, Rappler

6:00 PM

FELLOWSHIP NIGHT

Doxology
Philippine National Anthem

Opening Remarks

Fr. Dionisio M. Miranda, SVD
President, University of San Carlos

Message

Hon. Michael L. Rama
Mayor, Cebu City

Entertainment

DINNER

Presentations

Tribal Percussionists
Acoustic Group/Trio
Fire Dancers
Cultural Group

Presentation

1st presentation

2nd presentation

3rd presentation

4th presentation

5th presentation

Northern Luzon Cluster
Southern Luzon Cluster (incl. NCR)
Visayas Cluster (Regions 6 & 8)
Mindanao Cluster
Special Number (CVCHRD, non-competing)

Awarding of winners

Closing remarks

Dr. Jaime C. Montoya
Executive Director, DOST-PCHRD

Day 3, Thursday, 14 August 2014

Officers of the Day: Dr. Leovigildo Manalo and Ms. Maria Fe Abejar

8:30AM

PLENARY SESSION 3

Venue: Sta. Maria Ballroom

Session Managers: Engr. Christine Marie Gohetia, University of San Carlos

Mr. Mark Joseph Tano, PCHRD

Moderator: Ms. Ferdalin Omamalin, DOST 7

Documentor: Ms. Jessica Marie Suerte, PCHRD

Juan Direction: Coordinating Mechanisms for Better Emergency Health Service Delivery

The session will discuss the range of actors at the individual, community and national levels from the different sectors of society whose actions contribute to improving health outcomes from emergencies, disasters, and other crises.

Government's response and coordination to disaster preparedness, management and post disaster management (in relation to health)

Secretary Corazon Soliman
Department of Social Welfare and Development

Undersecretary Teodoro J. Herbosa
Department of Health

Ms. Lenie D. Alegre
Chief, National Disaster Risk and Reduction Management Service, NDRRMC

OPEN FORUM

11:00AM

AWARDING

Session Managers: Ms. Uilyann C. Garcia, PCHRD/ Ms. Sabrina Arra Elechosa, PCHRD

Professional Research Competition (Oral Presentation)
Poster Exhibits (Student, Professional)
Consortium Exhibits

12:00 NN

CLOSING REMARKS

Engr. Edilberto L. Paradela
Regional Director, DOST Region 7

Finalists for the 8th PNHRs Student Research (Undergraduate) Category
ORAL PRESENTATION

NCR

1. **Not All Taua-tauas Are Alike: A Morphological, Molecular, Genetic, Phytochemical and Anti-thrombocytopenic Profiling of Different *Euphorbia hirta* Linn. Plants from the Philippines**

Sheriah Laine M. de Paz; Angelo Augusto Sumalde; Criselda Jean Cruz; Joyce Ann Robles; Emma Pajarillo; Perlita Apelado; Ralph Julius Bawalan
University of the Philippines Manila, College of Medicine

2. **Nephroprotective Effects of Cogon (*Imperata cylindrica*) Root Aqueous Extract on Sprague-Dawley Rats with Gentamicin-Induced Acute Kidney Injury**

Jonnel Poblete
University of the Philippines Manila, College of Medicine

REGION 3

3. **Determination of the Anti-Angiogenic Activity of White Angel (*Holarrhena antidysenterica*) Leaf Extract Using Chorioallantoic Membrane Essay**

Reynalyn Quiban; Candice Marie Regala; Jrel Reyes; Jan Christian Romero; Patrick Salas; Kayeslyn Jill Sanchez; Mara Louella Sangilan; Michael Francis Sanguyu; Rhonel Sapitanan; Hazel Sapnu; Vince Trevelyan Sicut; Juvianka Sugay; Aldrin Talento; Reizel Eunice Timbang; Marie Franchesca Tin; Larla Anjuli Torre; Joel Carlo Tumang; Jeanette Valdez; Nikki Jireh Ventura; Karla Lizette Villafuerte; Ian Paul Yalung; Karen Marie Zamora
Angeles University Foundation

REGION 7

4. **Antidevelopmental Effects of *Callistemon viminalis* (Weeping Bottlebrush) Leaf Extract on the Early Development of *Tripneustes gratilla* L. (Sea Urchin) Embryos**

Geraldine P. Cercado; Kevin Fritz Arnaiz; Angela Ivy Dy; Noel Filipinas; Ghanshyam Joshi; Mia Coleen Lao; Raymond Moscoso; Daryl Bess Pasco; Fritz Gerard Quirante; Raiza Mae Rodriguez; Rachelle Marie Sy
Cebu Institute of Medicine

5. **Mangosteen Extract, A Comparable Anti-Angiogenic Substance to Bevacizumab on Duck Chorioallantoic Membrane**

Elizabeth Grace Alcazar; Cheenne Lyn Alcala; Rafael King Cataluña; Dexter Concepcion; Kara Kisty Congjuico; Mary Jeunesse Fornolles; Jacqueline Hernandez; John Michael Miro; Romero Pacheco Jr, LeAna Sandino
Cebu Institute of Medicine

REGION 11

6. *In Vitro* Antiprotozoal Activity of *Morinda citrifolia* Crude Extract Against *Blastocytis hominis*

Jaime Ayub Jr; Heizly-Gine Baliad; Diane Aubrey Carreno; Ella Marielle Estanislao; Herminio Faustino, Jr. Maria Jamie Liza Lagon, Lian Lou Madrones, Vincent Nathan Pastor, Rhea Mae Resurreccion, Lyslie Jane Vasquez; Karl Elson Ycon
San Pedro College, Davao City