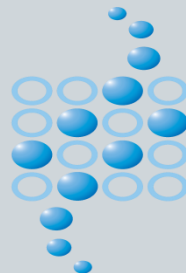


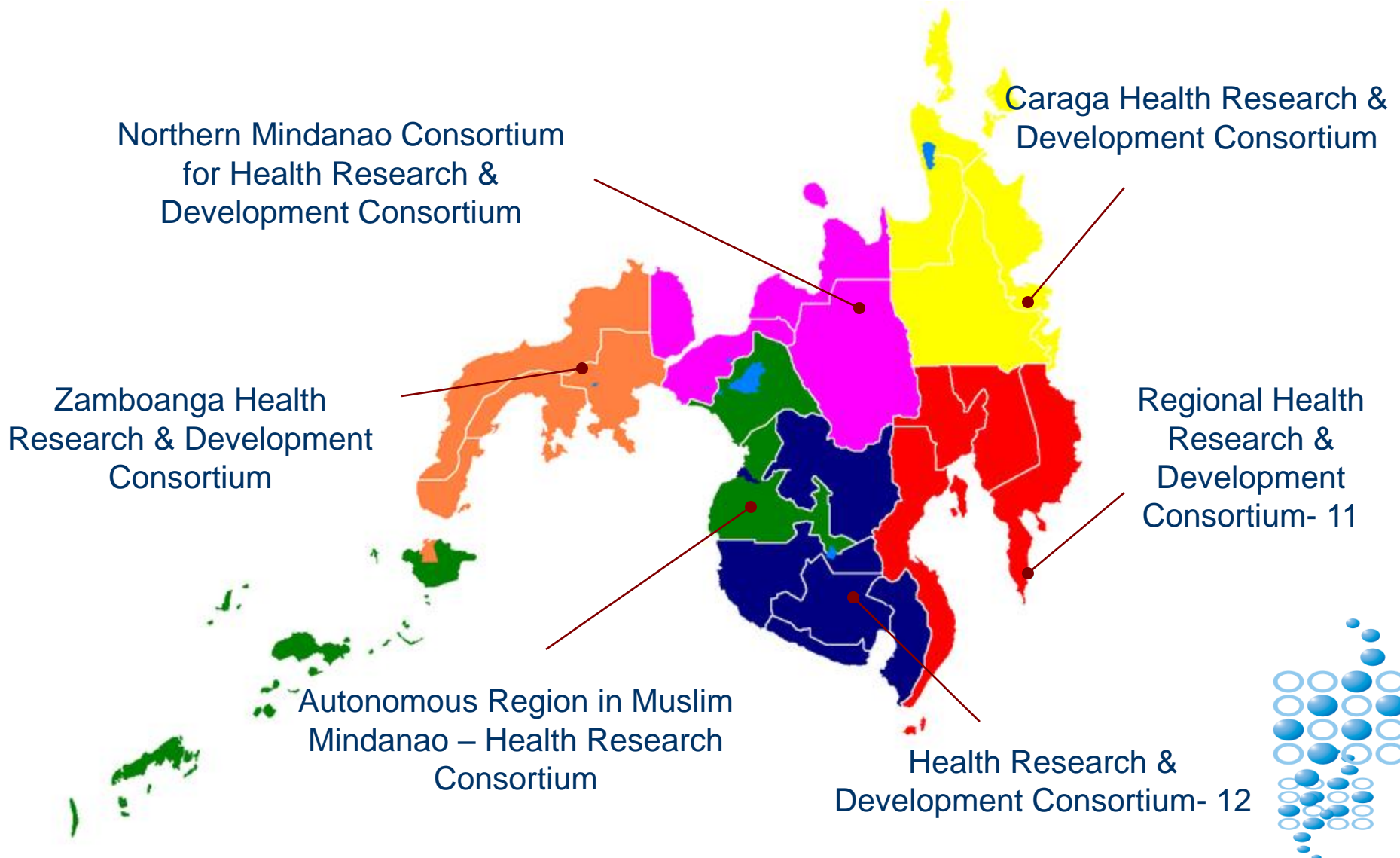
Status of Health Research System in Mindanao



2008-2011



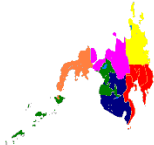
Mapping of RHRDCs in Mindanao





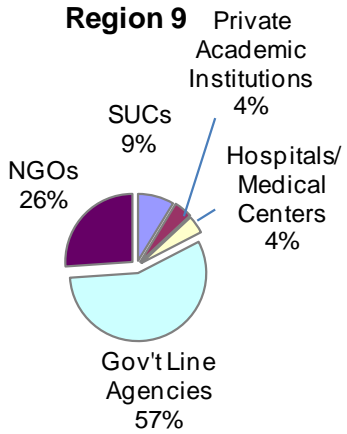
Profile of RHRDCs in Mindanao

	Name of RHRDC	Year Started	No. of Member Agencies
Region 9	Zamboanga Health Research and Development Consortium	2008	25
Region 10	Northern Mindanao Consortium for Health Research and Development	2007	17
Region 11	Regional Health Research and Development Consortium - 11	1985	25
Region 12	Health Research and Development Consortium-12	2007	12
Caraga	Caraga Health Research and Development Consortium	2007	14
ARMM	ARMM Health Research Consortium	2008	17

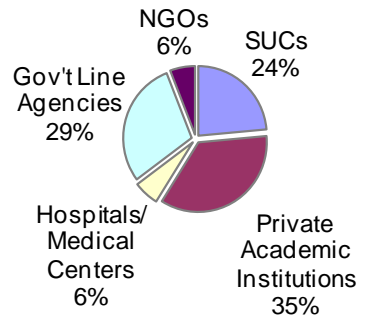


Composition of RHRDCs in Mindanao

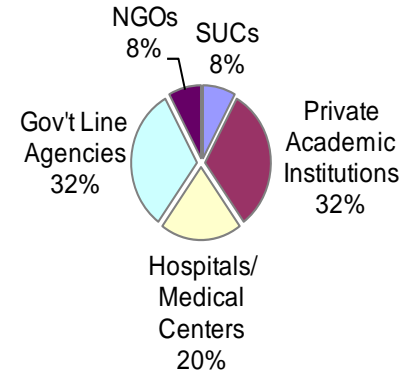
Region 9



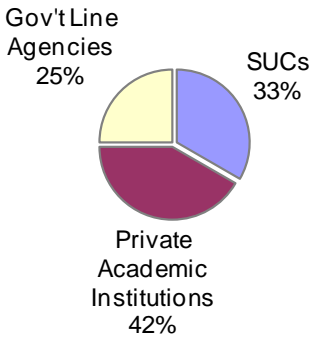
Region 10



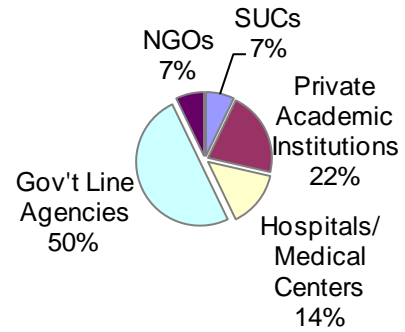
Region 11



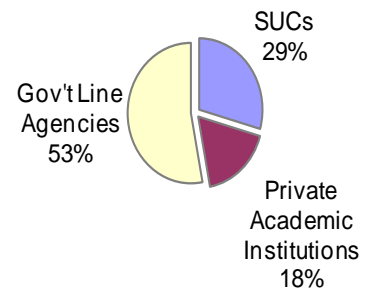
Region 12



Caraga



ARMM





R&D Activities

2009-2011



RRF Funded Researches, 2009-2011

Title	Implementing Institution	Lead Proponent
Growth, Development and Population Dynamics Responses of Aedes sp. Mosquito to Increased Ambient Temperatures Phase I	Mindanao State University-IIT	Dr. Franco Teves
PhilHealth Accredited Primary Birthing Facilities in Northern Mindanao	Capitol University	Dr. Numerino G. Escalante, Jr. et al
Prevalence of Intestinal Helminthic Infection and Associated Socio-Demographic Variables among Schooling Children of the Public Elementary Schools of Maramag, Bukidnon	Central Mindanao University	Mr. Christopher G. Batbatan
Health Promotion and Employment of Local Migrant Workers in Cagayan de Oro City	Liceo de Cahyan University	Ms. Donna Loue E. Neri, RN, MHSS
Labor Migration and Health of the Children Left Behind Relationships & Implications	Capitol University	Dr. Numerino G. Escalante, Jr.
Once Daily Versus Weekly School Based Directly Observed Supplementation of Ferrous Sulfate Tablet in Iron Defecency Anemia: A Randomized Controlled Trial	Davao Medical Center	Dr. Chanda Rivas Uy
Medication Management Systems of the Davao Doctors Hospital and Brokenshire Integrated Health Ministries Incorporated: A Strengths, Weaknesses and Opportunities Analysis	Davao Doctors Hospital	-
A Randomized, Double-blind, Placebo-controlled Clinical Trial on the Effectiveness and Safety of Turmeric (Curcuma longa) Tea on the Lipid Profiles of Hypercholesterolemic Patients	Ateneo de Davao University	Dr. Elvira Donado
The Pipe Water System in the City of Tacloban: Potability and Problems	RTR-MF	Mr. Agipino M. Limpiado
Production and Evaluation of PRP-1, a Novel Antihypertensive protein from Yam	Visayas State University	Dr. Edgardo Tulin
Antimicrobial Screening of Indigenous Plants Second Year	Remedios Trinidad Romualdez Medical Foundation	Dr. Dennis Esquivel
Level of Information and Education Campaign on Solid Waste Management and Household Practices on Solid Waste Disposal in Butuan City	St. Joseph Institute of Technology	Dr. Fernando Herrera



Capacity Building Activities

2008-2010

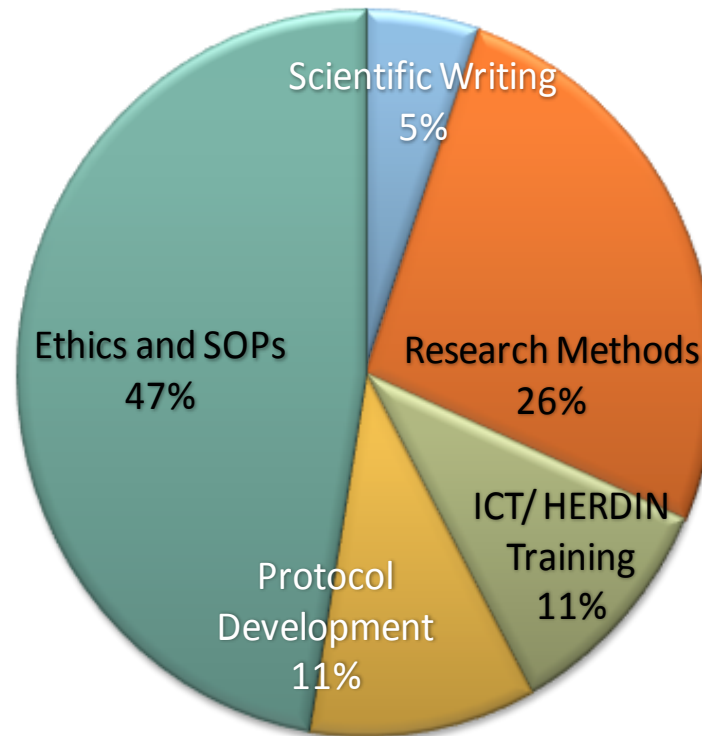


Capacity Building Activities, 2008-2010

Activity Title	Date/Venue	No. of Participants
Seminar Workshop on Ethics for Health Research	November 13-14, 2008 Grand Astoria Hotel	-
Basic Health Research Methods Training in Region 9	April 15-18, 2008 Western Mindanao State University Zamboanga City	30
Training on Basic Research Methods	May 5-8, 2008 University of Immaculate Concepcion, Davao City	20
Seminar-Workshop on Ethics Review	November 20-21, 2008 EMR, Koronadal City	60
Basic Research Methods Course	October 20-23, 2008 Mindanao State University- General Santos City	27
Ethics Review in Research Seminar	May 15, 2009 Garden Orchid Hotel, Zamboanga City	110
Basic Research and Ethics Training (ARMM and Region X Joint Activity)	September 2-4, 2009 Pop-Com-X Office, Cagayan de Oro City	70
UERRMMC and NorMinCoHRD Research Management Training	May 7-9, 2009 Xavier University, Cagayan de Oro City	68
Training on HERDIN & Networking of Libraries	October 19-22 Liceo de Cagayan University, Cagayan de Oro City	35
Systematic Review and Meta-Analysis Workshop	November 27-28, 2009 Davao Medical School Foundation, Davao City	30
Seminar Workshop on the Principles of Good Clinical Practice and Research Ethics	April 1 – 2, 2009 Mindanao Training Resource Center- Davao Medical School Foundation, Davao City	30
Seminar Workshop on Ethics in Health Research (DOST-ARMM and DOST-XII)	November 12, 2009 EMR Center, Koronadal City	45
Writershop on Protocol Development on Health Research	January 26-27, 2009 Luciana Convention Center, Butuan City	27
Orientation and Hands-On Training for Qualitative Software	January 23-24, 2010 Ateneo de Davao University	4



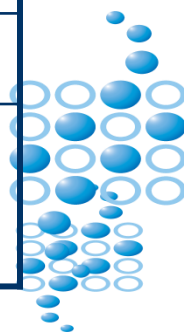
Capacity Building Activities, 2008-2011





Regions with Advanced Laboratories/Facilities

Region	Type of Laboratory/Facility
9	Telehealth Office, Ateneo de Zamboanga University School of Medicine Regional Standards and Testing Laboratory, DOST
10	Biological Sciences Laboratory, MSU-IIT Clinical Laboratories, Xavier University J.P. Rizal School of Medicine Laboratory Animal Facility, Central Mindanao University Regional Standards and Testing Laboratory, DOST
11	Biotech Laboratory, UP Mindanao Regional Standards and Testing Laboratory, DOST
12	Nutraceutical Laboratory, MSU-General Santos Regional Standards and Testing Laboratory, DOST
Caraga	Regional Standards and Testing Laboratory, DOST
ARMM	Bio-Chem Research Laboratory Chemistry Laboratory, MSU-Marawi Regional Standards and Testing Laboratory, DOST





Institutional Ethics Review Boards per Region

Region	Name of IERB*
9	Zamboanga City Medical Center Zamboanga Consortium for Health Research and Development (ZCHRD)
10	Capitol University Medical City Misamis University Northern Mindanao Medical Center Xavier University-Ateneo de Cagayan
11	Ateneo de Davao University Brokenshire Integrated Health Ministry (Hospital) Center for Health and Development-Davao Davao Doctors College Davao Doctors Hospital Davao Medical Center Davao Medical School Foundation RHRDC XI San Pedro College San Pedro Hospital, Inc. University of the Immaculate Concepcion
Caraga	Center for Health Development-Caraga
ARMM	Mindanao State University

*As per PHREB database





Research Dissemination/ Utilization Activities

2009-2010



Research Information and Communication Utilization Activities, 2009-2010

Activity Title	Venue	No. of Participants
Health Research Forum	Xavier University, Cagayan de Oro City	30
Social Sciences and Natural Science Congress	DOST Region 10	30
Research Validation Seminar	Grand Astoria Hotel, Zamboanga City	50
Health Research Forum	Liceo de Cagayan University, Cagayan de Oro City	30
Health Research Forum	Capitol University, Cagayan de Oro City	73
Health Research Forum	Capitol University, Cagayan de Oro City	96
Research and Development, Advocacy/Promotion and Research Generation	Mindanao State University-Iligan Institute of Technology, Iligan City	74
PNHRS-SOME Consultation Meeting with Region 11	Marco Polo Hotel, Davao City	30
PNHRS SOME Regional Consultation with Region 9	Western Mindanao State University, Zamboanga City	11
PNHRS SOME Regional Consultation	East Asia Royale Hotel, General Santos City	-
PNHRS SOME Regional Consultation with CARAGA	Almonte Hotel, Butuan City	18

R&D Plans

2012-2014



Research Agenda, 2012-2014

Broad R&D Area	IX	X	XI	XII	Caraga	ARMM
I. Health Service Delivery						
1. Infectious Diseases	√		√	√		
2. Lifestyle related Diseases	√	√	√	√	√	
3. Mental Health				√		√
4. Environmental Health		√				
5. Health Care		√	√			
6. HALAL Practices and Health	√			√		√
7. Community Health	√	√			√	√
8. Maternal and Child Health	√	√	√	√	√	√
9. Quality Health Education				√		
10. Occupational and Environmental Health Risks				√	√	√
II. Health Technology Development						
1. Traditional Medicine		√	√	√		√
2. Environment and Climate Change			√		√	√
III. Health Financing	√					
IV. Health Governance						
1. Health promotion and disease prevention	√			√		
2. Local Health System	√	√		√		√
3. Health Emergency Management			√	√	√	
V. Health Regulations	√		√			√

Research Agenda, 2012-2014

Broad R&D Area	Specific Areas/Topics	Implementing/ Collaborating Agency	Funding Agency
Health Service Delivery	Infectious Diseases (i.e. TB; Gap Analysis of HIV Prevention and Control Program)	DOH, Academe, CHO-LGU, PNP	DOH, PCHRD, CHED, PNP
	Degenerative and Lifestyle Disorders (i.e. Risk Factors in Mental and Social Health Problem; Sex Behaviors of Deportees;		
	Health Education/Mental Health (i.e. Drug Abuse Program and Drug Education; Health Promotion and Disease prevention - Core Competencies of caregiving in child-caring institutions)	Academe-Health Sciences, DOH, Media	PCHRD, UNICEF, External Funding
	Community Health/ Occupational and Environmental Health Risks (Health of Indigenous People; Internally Displaced People; GIS Health Mapping; HALAL Practices and Health)	Academe (i.e. MSU Marawi, MSU Maguindanao), DOH, CHD-LGU,	DOH, Academe
	Maternal and Child Health (Utilization and Functionality of Health Information; Children's Rights; Incidence of Child Labor; Emotional Intelligence, Stress and Coping Strategies of OFW Children)	Academe (i.e. MSU-IIT); Other agencies	PCHRD, Academe, other support in kind
	Environmental Health (Extent of Fecal Contamination of Selected Rivers; Water Chlorination)	Iligan Medical Center College, City Water Works, City Government, City Health Office, DOH, USAID other agencies	Iligan Medical Center College, DENR, PCHRD, DOH, DOST

Research Agenda, 2012-2014

Broad R&D Area	Specific Areas/Topics	Implementing/ Collaborating Agency	Funding Agency
Health Regulations	Implementation of Regulatory Standards (i.e. Smoking; COPAR; Sentrong Sigla; Botikasa Barangay; Readiness capacity of centers for Health Development; Quality Control and Assurance of BFAD; One Stop Shop and Licensure and Decentralization/Hospital Licensure System)	DOH, LGU, Academe, Media	DOST, LGU, PHO, BFAR, UNICEF, Academe
	Evaluation (i.e. Milk Code, Cheaper Med Act 2008; Medical Missions; Laws and Regulatory Policies on Health; Analysis of cost and health outcomes of DOH regulatory standards)	DOH	DOST, LGU
Health Financing	Utilization (i.e. Non-availing of Newborn screening packages)	DOH, CHO-LGU, Media	External Funding/PCHRD
	Implementation (i.e. Community Based Health Financing Schemes)		
Health Technology Development	Traditional Medicine (i.e. Indigenous Knowledge on Medicinal Plants; Animals for Maternal and Child Health Care; Biochemical Characterization and Commercialization of some Ethno-proven Medicinal Plants in the Philippines)	Brokenshire College, UIC, MSU-IIT, NCIP, CARAGA SU, CHOs, LGUs, Iligan & Agusan Norte, DMSFI, RECORD Foundation Inc., MSU, other agencies	PCHRD, MSU-IIT, Academe, other agencies
Health Governance	Health Services Utilization and Customer Satisfaction (i.e. Performance Measurement System)	MSU-IIT, Liceo de Cagayan University, other cooperating agencies	PCHRD, MSU-IIT, other agencies
	Local Health System (i.e. Assessment of Policies; Best Practices of LGUs in the Delivery of Health Services)		



Summary

- ❖ **Research areas cover a range of the NUHRA and RUHRA**
- ❖ **RHRDCs have diverse institutional membership**
- ❖ **Almost all RHRDCs have a research oversight framework in place, in the form of IRB systems**
- ❖ **RHRDCs present suitable opportunity for research collaboration and partnership, and systems development**
- ❖ **Institutions have different strengths, which can be mutually beneficial**





Restructuring and retooling efforts in response to PNHRs-SOME assessment

- ❖ **Review of RUHRA and refocusing of research efforts on top priority areas**
- ❖ **Preparation of research proposals addressing identified priority programs (e.g., Mindanao-wide MCH program proposal)**
- ❖ **Establishment of internal monitoring and activity tracking system**
- ❖ **Organizational adjustments (designation of permanent/alternate representatives, hiring of consortium secretariat, identification of lead institutions)**
- ❖ **Preparation of strategic plans**





Next Steps (Mindanao)

- ❖ Actively engage the more skilled and experienced researchers in the regions to **focus research efforts on bigger-scale projects with potential to create greater health impacts** → e.g., several regional institutions (MSU-IIT, UIC) are being eyed to become potential partners under PCHRD-DOST's Drug Discovery and Development program
- ❖ Foster increased **collaborative efforts** among and between networks to facilitate sharing of resources, information and expertise
- ❖ Secure **commitment of network institutions** like CHED and DOH to support R&D program proposals developed (e.g., Mindanao-wide MCH program proposal)
- ❖ **Balance R&D foci** to cover biomedical research, social sciences, & operations research
- ❖ Institutionalize **regular reporting** of health R&D projects/activities by member-institutions
- ❖ Institutionalize adoption of **health R&D database**



Thank You!

