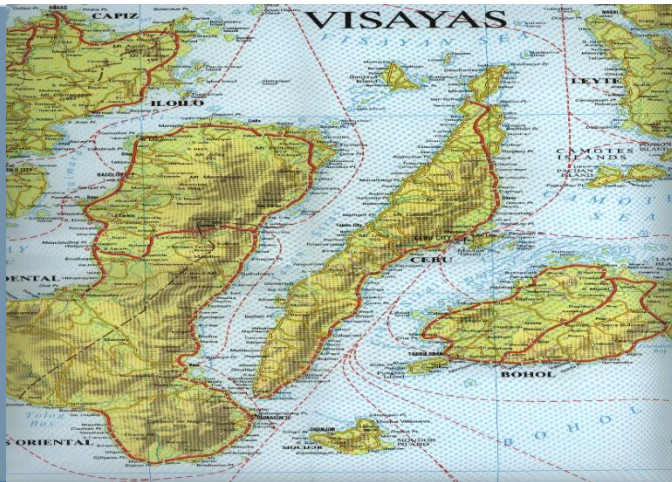


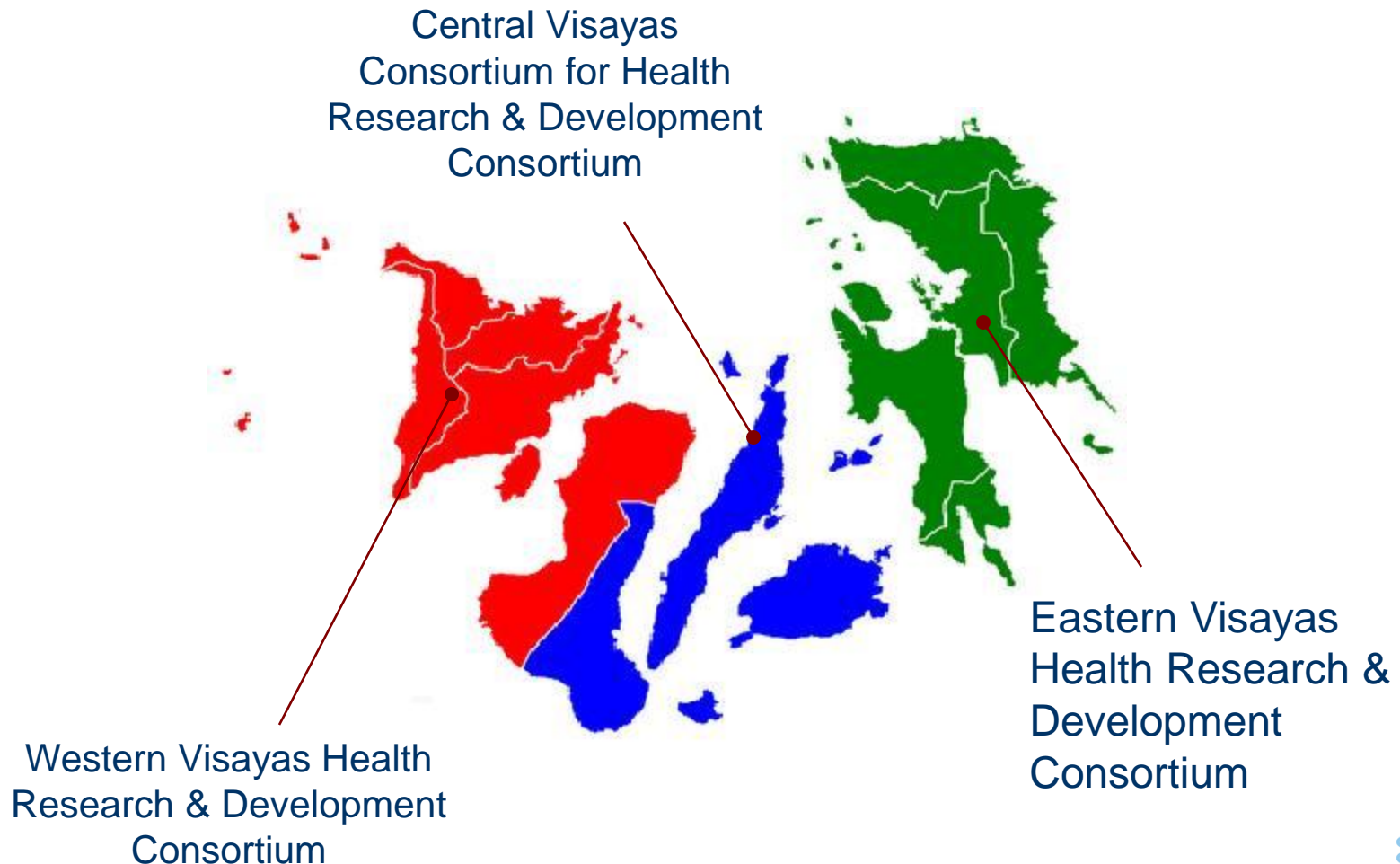
Status of Health Research System in Visayas



2008-2011



Mapping of RHRDCs in Visayas





Profile of RHRDCs

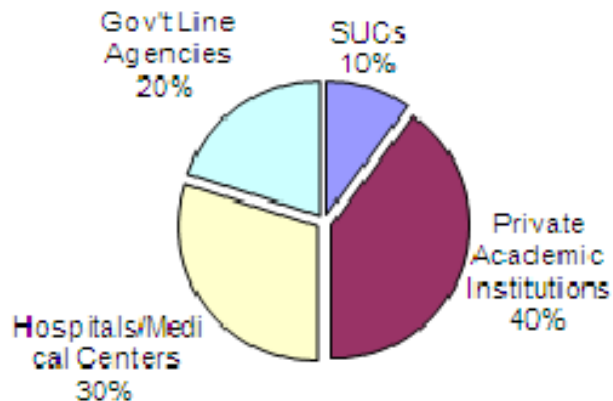
| | Name of RHRDC | Year Started | No. of Member Agencies |
|-----------------|--|---------------------|-------------------------------|
| Region 6 | Western Visayas Health Research and Development Consortium | 1986 | 20 |
| Region 7 | Central Visayas Consortium for Health Research and Development | 1985 | 12 |
| Region 8 | Eastern Visayas Health Research and Development Consortium | 1985 | 29 |



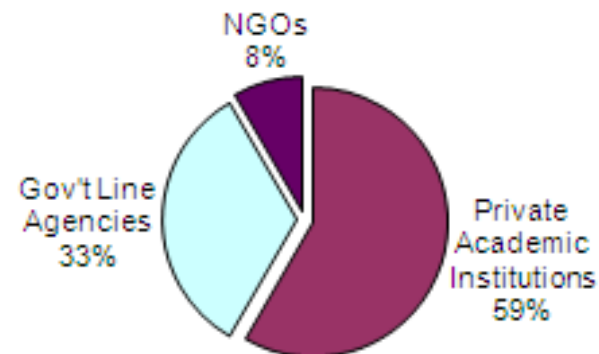


Composition of Visayas RHRDCs

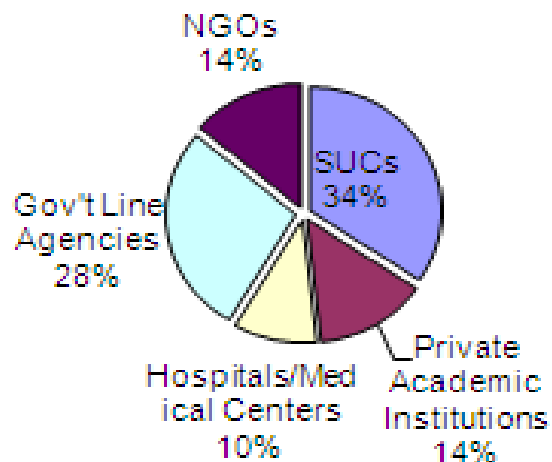
Region VI



Region VII



Region VIII



R&D Activities

2008-2011





RRF Projects, 2008-2011

| Region | Title | Lead Proponent | Implementing Institution |
|--------|--|--|--|
| VI | Knowledge and Attitude Towards Reproductive Health and Health Seeking Behavior Among Adolescents in all High Schools in Iloilo City | Ms. Nenalyn Abioda and Ms. Carolyn Yow | Central Philippine University |
| VIII | Microbial and Viral Determination level of Catbalogan, Samar Groundwater Supplies: Their Relationship to Waterborne Diseases | Dr. Felisa E. Gamba | Eastern Samar State University |
| VIII | Factors Associated with Sustainability of Quality Health Standards in Sentrong Sigla Phase 2 Level 1 – Certified Rural Health Units/Health Centers in Region 8 | Dr. Chanda Rivas Uy | CHD Region 8 |
| VI | Lead Contamination in Tea Produced in the Philippines | Dr. Maria Victoria Villareal | West Visayas State University |
| VI | The Effect of Guava Leaves Decoction on the pH Level of the Gastric Fluid of Rabbits | Ms. Ruth Jane Jover | West Visayas State University |
| VII | Young People's Health: Challenges for Education and Intervention | Ms. Fiscalina A. Nolasco | Social Science Research Center, University of San Carlos |
| VIII | Analysis <i>S. japonica</i> Cases admitted at the S. Control and Research Hospital from 1982-2008 | Dr. Bayani L. Blas | Remedios Trinidad Romualdez-Medical Foundation |
| VIII | Production and Evaluation of PRP-1, a Novel Antihypertensive protein from Yam | Dr. Edgardo Tulin | Visayas State University |
| VIII | The Pipe Water System in the City of Tacloban: Potability and Problems | Mr. Agipino M. Limpiado | Remedios Trinidad Romualdez-Medical Foundation |





Institutional Ethics Review Boards per Region

| Region | Name of IERB |
|---------------|--|
| 6 | Center for Health and Development- Western Visayas Dr. Pablo O Torre Memorial Hospital St. Paul's Hospital The Doctor's Hospital Inc. Research Ethics Board University of St. La Salle, College of Medicine West Visayas State University-College of Medicine Western Visayas Medical Center Western Visayas Sanitarium |
| 7 | Cebu Doctors University-Cebu Doctors University Hospital IERC Cebu Institute of Medicine Chong Hua Hospital Governor Celestino Gallares Memorial Hospital Vicente Sotto Memorial Medical Center |

*As per PHREB database



Capacity Building Activities

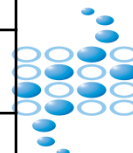
2008-2010





Capacity Building Activities, 2008-2011

| Activity Title |
|---|
| Evaluation and Planning Conference and Implementation of Priority Regional Research Project |
| Seminar Workshop in Basic Research Methods |
| Health Research Advocacy |
| Training on Good Clinical Practice |
| Training on Technical Research Paper Writing & Presentation |
| Research Problem Refinement through Computer-based Research Literature Search Engines |
| Biomedical Research Methodology Workshop Proper |
| Protocol Presentation and Critiquing |
| Workshop on Development of the Data Collection Instrument and Plan for Data Analysis |
| Basic Research Seminar |
| Book of Abstracts of Researches in Region VI conducted in the last five years |
| Training on Good Clinical Practice |
| Research Mentoring Sessions |
| Training in Ethics in Health Research: Basic Course in Good Clinical Practice |
| HERDIN NeoN Database Training Workshop |
| General Assembly and Cluster Planning |
| Workshop on Intellectual Property Rights (IPR) and IP Policy Development |
| Training-workshop on Good Clinical Practice and Research Ethics for Investigators and Ethics Committee Members (Basic Course) |
| Research Ethics for Investigators and Ethics Committee Members (Advanced Course) |
| Proposal Writeshop |





Capacity Building





Advanced laboratories

| Type of Laboratory/Facility | Institution |
|---|--|
| Microbiology, Hematology, Chemistry, Immunohaematology, Drug Testing, Water Analysis | Eastern Visayas Regional Medical Center |
| Biotechnology, Chemistry, Tissue Culture | Visayas State University |
| Nursing Arts | Naval State University |
| Animal House, Research, Chemistry, Pharmacy, Chemistry, Nursing Arts, Anatomy, Physiology | St. Scholastica's College-Tacloban |
| Clinical Chemistry, Serology and Immunology, Hematology, Urinalysis, Microbiology, Histopathology, Blood bank, Drug Testing | Divine Word Hospital |
| Microbiology and Biotechnology, Pharmacy | Remedios Trinidad Romualdez-Medical Foundation |





Advanced laboratories

| Type of Laboratory/Facility | Institution |
|---|-----------------------------------|
| Biochemistry Laboratory | St. Joseph College |
| Chemistry, Health & Sciences Laboratory | Holy Infant College |
| Diagnostic, Tissue Culture, Natural Sciences Laboratory | Southern Leyte State University |
| Chemistry Laboratory | Leyte Normal University |
| Chemistry, Microbiology, Diagnostics, Parasitology Laboratory | University of Eastern Philippines |



Research Dissemination/ Utilization Activities

2008-2010





Research Information and Communication Utilization Activities 2008-2011

| Activity Title | Date |
|--|-------------------|
| 12 th Regional Research Forum | February 15, 2008 |
| 13 th Regional Research Forum | December 11, 2008 |
| <p>Call for research proposals through tri-media releases</p> <ul style="list-style-type: none"> -TV interview on Community Communication Network (CCN) about the WVHRDC - Publication of the article entitled "RHRDC Bats for More Health Research Proposals" in various print media in Iloilo City -Press release through radio announcements on RHRDC programs | November 18, 2010 |
| Launch of the Roll-out of the Mosquito Ovicidal/Larvicidal Trap System Nationwide | February 19, 2011 |





Health Researches published in Journals, 2008-2010

| Research Title | Name of Institution | Publication/Journal |
|--|---|---|
| <p>Morbidity Changes Among Smoking Clients who Consulted at Eastern Visayas Regional Medical Center Family Health Clinic from October 2003-October 2004 by Dr. Lory L. Ruetas</p> | Eastern Visayas Regional Medical Center | The Filipino Family Physician |
| <p>Hot-Wired: The Family Physicians' Readiness for Medical Infromatics in Region VIII by Dr. Ma. Glenda J. Ravas and Dr. Aileen R. Espina</p> | Eastern Visayas Regional Medical Center | The Filipino Family Physician |
| <p>Innovative Practice Based Residency Training in Family & Community Medicine: The Eastern Visayas Regional Medical Center Experiences by Dr. Zorayda E. Leopando and Dr. Aileen R. Espina</p> | Eastern Visayas Regional Medical Center | 9 th WONCA Rural Health World Conference |
| <p>The Ladderized Curriculum for Health Professions: The 33 Years' Experience of the University of the Philippines Manila-School of Health Sciences by Dr. Zorayda E. Leopando, Dr. Aileen R. Espina, and Professor Jusie Lydia Siega-SUR</p> | Eastern Visayas Regional Medical Center | 9 th WONCA Rural Health World Conference |





Health Researches published in Journals, 2008-2010

| Research Title | Name of Institution | Publication/Journal |
|---|--|---------------------|
| Lifestyle of Various Groups that may lead to Health Problems By Ms. Abbie Florentin | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Stress Level and Study Habits of Medical Students from a Medical Institution by Christine Yu et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Effects of Stress in Living Situations and Health on Academic Performance on Third Year Nursing Students, Tacloban City By Ms. Christine Amor et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Status of the Seven Immunizable Diseases among Pediatric Patients admitted at a Regional Medical Center, 2001-2005 by Ms. Thelma Aedelle Ramirez, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Bacteriological Analysis of Commercially Prepared Buko Juice from Different Markets in Tacloban City by Ms. Dina Paz Adona, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |





Health Researches published in Journals, 2008-2010

| Research Title | Name of Institution | Publication/Journal |
|--|--|---------------------|
| The Prevalence and Control of <i>Schistosoma japonica</i> and Malaria in Region 8 for the year 2000-2004 by Ms. Ma. Jennifer Apurillo, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Susceptibility Patterns of Isolated Microorganisms from Biologic Specimens to Antibiotics for the year 2006 by Mr. Francis Roger Visto | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Antimicrobial Property of Local Coconut Vinegar, Apple Cider and Sugar Cane Vinegar by Ms. Sherylene Alenzo, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| Germicidal Property of Commercial Soaps by Ms. Lovell Gatchalian, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| An Evaluation of the Solid Waste Management of a Tertiary Hospital in Tacloban City by Ms. Gina Luisa Capales | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |





Health Researches published in Journals, 2008-2010

| Research Title | Name of Institution | Publication/Journal |
|---|--|---------------------|
| Bacteriological Analysis of Dug well water from Selected Barangays of Tacloban City by Rae Roche Buna, et al. | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| The Piped Water System of Tacloban City and Sub-urbs: Potability and Problems by Mr. Agripino Limpiado | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |
| The Nutritional Status of Grade I and Grade II Pupils in 3 Districts of Burauen, Leyte and its Relation to their Academic Performance by Ms. Riza Acidre Suyom | Remedios Trinidad Romualdez-Medical Foundation | RTRMF Journal |





Research Agenda 2012-2014





R&D Agenda, 2012-2014

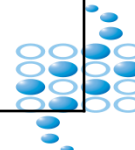
| Broad R&D Area | Regions | | |
|--------------------------------------|---------|-----|------|
| | VI | VII | VIII |
| Maternal and Child Health | ✓ | | ✓ |
| Communicable Diseases | ✓ | | |
| Non-communicable Diseases | ✓ | | |
| Traditional and Alternative Medicine | ✓ | | ✓ |
| Environmental Health | ✓ | ✓ | ✓ |
| Special Sectors | ✓ | | |
| Health Service | ✓ | | |
| Substance Abuse | ✓ | | |
| Innovation/ New Technologies | ✓ | | |
| Gender and Health | ✓ | | |
| Socio-Lifestyle Related | | ✓ | ✓ |
| Public Health | | ✓ | |
| Infectious Diseases | | | ✓ |
| Hospital Reform Area | | | ✓ |
| Health Financing | | | ✓ |





R&D Agenda, 2012-2014

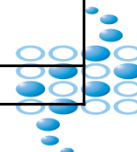
| Broad R&D Area | Specific Areas/ Topics | Implementing/ Collaborating Agency |
|--------------------------------------|---|--|
| Maternal and Child Health | Violence against women and their children | |
| | Maternal mortality/morbidity | |
| | Adolescent Reproductive Health | |
| | Abortion | |
| | Infant Mortality | |
| | Perinatal Mortality | |
| | Nutrition | |
| Communicable Diseases | Family Planning | |
| | Prevailing, Emerging and Reemerging infectious diseases | |
| | Hospital Infection Control | |
| Non-communicable Diseases | Immunizable diseases | |
| | Malignancies | |
| | Metabolic Disorders | |
| | Mental Health Disorders | |
| Traditional and Alternative Medicine | Lifestyle Diseases | UP Manila-School of Health Sciences, Southern Leyte State University, Eastern Samar State University, Leyte Normal University, Naval State University, Eastern Visayas State University, Visayas State University, Samar State University, National Economic and Development Authority |
| | Safety/efficacy/effectiveness and quality | |





R&D Agenda, 2012-2014

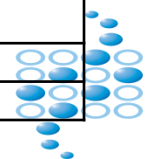
| | | |
|-----------------------------|---|---|
| Environmental Health | Health Hazards of Air, Water and Soil Pollution | University of San Carlos, Visayas State University, Department of Interior and Local Government, Leyte Normal University, National Nutrition Council, Samar State University, Philippine Information Agency |
| | Pupal Productivity of Dengue Mosquito Vectors with their Virus Serotypes in | |
| | Climate Change and Health | |
| Special Sectors | Health seeking behaviour/ health needs of indigenous people | |
| | Health needs of late adult | |
| | Health needs of differently-abled persons | |
| | Health needs of Overseas Filipino Workers (OFW) | |
| Health Service | Utilization | |
| | Delivery | |
| Substance Abuse | Drugs | |
| | Alcohol | |
| | Tobacco | |
| Innovation/New Technologies | Diagnostics | |
| | Therapeutic Modalities | |
| | Health Informatics | |
| | Telemedicine | |
| Gender and Health | | |





R&D Agenda, 2012-2014

| | | |
|-------------------------|---|---|
| Socio-Lifestyle Related | Risk Behaviour of Adolescents in Urban and Rural Areas in | |
| | Cardiovascular Diseases | UP Visayas-Tacloban College, St. Joseph College, Commission on Higher Education, Leyte Normal University, Eastern Visayas State University, National Nutrition Council, Philippine Nurse' Association |
| | Endocrine Disease | |
| | Accidents | |
| | Disease of the Elderly | |
| | HIV/AIDS and STDs | |
| | Drugs | |
| Public Health | Determinants to the Outcome of Dengue Incidence in | |
| Infectious Diseases | Tuberculosis | St. Scholastica's College-Tacloban, Eastern Visayas State University, Department of Health CHD-EV, Divine Word Hospital |
| | Schistosomiasis | |
| | Capillariasis | |
| | Diarrheal Diseases | |
| | Dengue | |
| Hospital Reform Area | | |
| Health Financing | | |





Summary

- ❖ Government Line Agencies and Academic Institutions comprise most of the RHRDCs
- ❖ RHRDCs have diverse list of R&D priority areas
- ❖ Researches funded by the consortiums were a combination of S&T related studies and social sciences with implications on health
- ❖ Some institutions have become publication-oriented
- ❖ Institutions have different strengths which is beneficial for collaborative efforts





Restructuring and retooling efforts in response to PNHRS SOME assessment*

- ❖ Review of RUHRA and refocusing of research efforts on top priority areas
- ❖ Organizational adjustments to ensure efficient manning of day to day activities
- ❖ Establishment of internal monitoring and activity tracking system
- ❖ Tapping of research mentor for the development / implementation of priority S&T program (e.g., Dengue projects)
- ❖ Expansion of membership and reorganization
- ❖ Preparation of strategic plans





Next Steps

- ❖ Implement organizational adjustments to ensure efficient and effective management of consortia activities
- ❖ Continue laying out of strategic directions upon which operational plans will be based
- ❖ Establish priority research programs and regional anchors/lead institutions
- ❖ 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 (VSU, WVSU, Siliman University) are being eyed to become potential partners under PCHRD-DOST's Drug Discovery and Development program; USC to become part of the Dengue R&D program*





Next Steps

- ❖ Balance R&D foci to cover social sciences, operational and biomedical research concerns
- ❖ Actively engage researchers to become publication-oriented
- ❖ Identify health R&D experts and mentors pool
- ❖ Institutionalize regular reporting of health R&D projects/resources/activities by member-institutions
- ❖ Institutionalize adoption of health R&D database
- ❖ Expand membership to include other institutions with health R&D activities



Thank You!

