



Convergence, Collaboration, Networking, and Community Building

Regional Health Research and Development Committee-7



As a health research network, in what areas have we converged?





How has this convergence of network activities worked to our institutions' advantage? What are the positive fruits of our convergence?



In our health research network, what more do we need to do to achieve convergence, or to fill in the gaps?



Question 4

How can we foster better networking in the region, between regions, nationally and internationally?

Convergence Through Health Research-Related Activities

Health Research and Development Twinning between Cebu Institute of Medicine and West Visayas State University College of Medicine, Iloilo City

Workshop on Critical Appraisal for Diagnosis, Therapy, and Prognosis conducted by the Clinical Epidemiology Unit at Cebu Institute of Medicine on October 25 and 26, 2006

Research Paper Contest for Faculty and Resident Physicians conducted by the Center for Health Development-Central Visayas (CHD-CV) at the DOH Region 7 Office on November 28, 2006

Forum on Recent Population Research Methodologies conducted by the Philippine Population Association (PPA) at Casino Español de Cebu on July 27, 2007

Adopting Guidelines on the Ethical Use of Animals in Research conducted at Matias H. Aznar Memorial College of Medicine on December 13 and 14, 2007

Convergence Through Health Research-Related Activities

Research into Action: Regional Health Research Forum for Regions 6, 7, and 8 con-ducted by the Center for Health Development-Central Visayas (CHD-CV) at the Crowne Regency Hotel, Guadalupe, Cebu City, on February 26 to 27, 2008

Lectures by *Balik Scientist Awardees* sponsored by the Philippine Council for Advanced Science and Technology Research and Development (PCASTRD), Cebu Institute of Medicine on April 3, 2008:

Salt Sensitive Hypertension: You are what you eat and what your parents gave you by Pedro A. Jose, MD, PhD, Georgetown University Children's Medical Center, Washington, D.C.

Emergence of Systems Biology and its Impact on Bioscience, Biomedicine, and Biotechnology by Eduardo R. Mendoza, PhD, Ludwig Maximilians University of Munich, Federal Republic of Germany

Question 2

Convergence Through Enhancing Institutional Capacity

Twinning of Cebu Institute of Medicine with West Visayas State University College of Medicine

Critical Appraisal for Diagnosis, Therapy, and Prognosis

Recent Population Research Methodologies

Adoption of Guidelines on the Ethical Use of Animals in Research

Salt Sensitive Hypertension

Systems Biology and its Impact on Bioscience, Biomedicine, and Biotechnology

Convergence Through Institutional Collaboration

West Visayas State University College of Medicine

Center for Health Development-Central Visayas (CHD-CV)

Philippine Population Association (PPA)

Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)

Question 3

Facilitating Institutional Follow Through

Critical Appraisal for Diagnosis, Therapy, and Prognosis

Transfer of technical expertise on critical appraisal to regional schools of medicine, health-related institutions, and health practitioners

Recent Population Research Methodologies

Promote use of these methodologies in current research practice at member institutions

Emergence of Systems Biology and its Impact on Bioscience, Biomedicine, and Biotechnology

Promote awareness of the emerging science of systems biology at schools of medicine and departments of biology and information technology

<u>Ethical Use of Animals in Research</u>

Aid medical schools and universities using animals for research to draft protocols on the ethical use of animals in research, construct proper animal facilities, and gain accreditation from the Department of Agriculture

Assuring Active Commitment

<u>Through Common Intent</u>

Understanding of Philippine policy on and programs in public health

Understanding of the purpose and structure of the Philippine National Health Research System (PNHRS)

Understanding of the full scope of problems of health in Region 7

Understanding of the difficulties and successes encountered in the implementation of regional health programs

Assuring Active Commitment

Through Collaborative Action

Conduct of research by either individual member institutions or collaboratively in which health and health delivery problems are identified together with stakeholders and the implications of results interpreted together with them

Organizing of presentations of health research for network's stakeholders—staff of Regional Department of Health (DOH), chief executive officers and technical staff of local government units (LGUs), and non-government organizations (NGOs)

Development of knowledge pool on regional health problems, regional health research, and successes and difficulties encountered in implementation of health policy and health program delivery in the region

Assuring Active Commitment

<u>Through Institutional Investment</u>

Building of health research capacity and knowledge management at respective member institutions

Provision of time of faculty and research staff for involvement in planning and implementation of collaborative research and research presentations together with network's regional health stakeholders

Investment in facilities and equipment to augment capacity of member institutions to conduct quality health research, either individually or collaboratively

Question 4

Challenge to Present Mental Models

Supply Concept and Structure

Traditional approach of RHRDC-7 network garnering *diminishing returns* in recent years:

Conduct of capacity building and provision of training in health research through participation of *individual* faculty and staff of medical schools and universities at workshops

Solicitation of proposals and awarding of grants for health research to *individual* faculty of medical schools and universities *presumably* in line with regional health research agenda

Dissemination of completed health research by *individual* faculty to stakeholders but in a manner suitable for other researchers

Challenge to Present Mental Models

Demand Concept and Structure

New approach to health research in the region through *active* institutional commitment of member institutions:

Developing of research capacity in strategic areas of regional heath on an *institutional basis* to be deployed in a complementary and an interinstitutional manner

Formulating of health research problems *conjointly* with regional stakeholders and interpreting implications of results of research together with them

Proactive designing of regional health research presentations for policy makers and program implementers on 1) *status* of research on urgent health issues regionally and elsewhere and 2) implications of research for health policy and health service program delivery in the region

Summary

Change in *mental model*:

From focus on *individual* researcher, his/her training and solicitation of research proposal...

To investing in *institutional* health research capacity, collaboration and complementarity of member institutions...

And, within the network, *management of knowledge* on regional health problems and approaches to their alleviation

Thank you for your attention.

Finish

