



# REGIONAL HEALTH RESEARCH AND DEVELOPMENT CONSORTIUM XI

Secretariat: Department of Science and Technology XI  
Corner Friendship and Dumanlas Roads, Bajada, Davao City  
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## MEMBER-INSTITUTION RESEARCH PROFILE

Name of member institution: \_\_\_\_\_

Address: \_\_\_\_\_

Name of Head: \_\_\_\_\_

Name of Research Director: \_\_\_\_\_

Contact Details: \_\_\_\_\_

### I. RESEARCH AGENDA/ RESEARCH AND DEVELOPMENT EFFORTS

1. Does your institution have a Health Research Agenda?

- Yes  No

If yes, please identify research areas included in your institution's health research agenda.

#### **Health Technology Development**

- Diagnostics
- Genomics/Molecular Technology
- Drug discovery and Development
- Functional foods
- Hospital Equipment and Biomedical Services
- Information and Communication Technology for Health

#### **Health Service Delivery/ Quality Care**

- Improving access to quality hospitals, health care facilities and public health services
- Health Legislations and Policies
- Human Resources
- Quality Assurance Standards

#### **Health Financing**

- Financial Risk Protection

#### **Environment and Socio-environmental**

##### **Health Concerns**

- Air Quality
- Water Quality
- Land Use Planning and Conversion
- Mining
- Solid Wastes
- Forest Management
- Hazardous Chemicals
- Environment and Climate Change (inc. Disaster Risks Reduction and Management)
- Health Social Changes (inc. Community Devt.)

#### **Infectious and Communicable Diseases**

- Dengue fever
- Heterophyidiasis
- Others, pls. specify \_\_\_\_\_

#### **Traditional Medicine**

- Traditional Healing Practices
- Herbal Medicines

#### **Maternal and Child Health/Vulnerable Populations**

- Reproductive Health
- Children in need of special protection
- Older persons
- Mental Health
- TB among women (children and men)

**Others, Please specify:** \_\_\_\_\_

2. Areas of completed health researches for the last five years (2009-2013).

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- Diagnostics
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- Drug discovery and Development
- Functional foods
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**Health Financing**

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**Traditional Medicine**

- Traditional Healing Practices
- Herbal Medicines

**Maternal and Child Health/Vulnerable**

**Populations**

- Reproductive Health
- Children in need of special protection
- Older persons
- Mental Health
- TB among women (children and men)

**Others, Please specify:** \_\_\_\_\_

3. Number of health researches completed for the last five years (2009-2013). \_\_\_\_\_

4. List of original health-related research studies that were presented in a forum/conference/seminar (local and international) in the last five years (2009-2013). **Please use a separate sheet (include title of the study, authors, name of forum/conference/seminar, venue and date) .**

5. List of original health-related research studies that were published in internationally refereed scientific journals in the last five years (2009-2013). **Please use a separate sheet (include title of the study, authors, name and issue number of journal).**

6. List of original health-related research studies that were published in locally refereed scientific journals in the last five years (2009-2013). **Please use a separate sheet (include title of the study, authors, name and issue number of journal).**

## II. HUMAN RESOURCE CAPABILITY

1. Number of teaching and non-teaching personnel who are holding a Doctorate and/or Master's degree in any one of the specified fields:

	Teaching	Non-teaching	Total number of personnel involved in the research field (with and without MS or PhD)	Percentage
Chemistry				
Pharmacy				
Industrial Pharmacy				
Marine Science				
Biochemistry				
Biology				
Microbiology				
Medical Technology				
Food Technoogy				
Nursing				
Pharmacology				
Social Sciences				
Other health-related fields (pls. specify)				

2. Number of teaching and non-teaching personnel who are medical doctors:

Teaching \_\_\_\_\_ Non-teaching \_\_\_\_\_ Percentage \_\_\_\_\_

3. Number of teaching and non-teaching personnel who have specialized training in any one of the specified fields of specialization:

	Teaching	Non-teaching	Total number of personnel involved in the research field (with and without MS or PhD)	Percentage
Phytochemistry				
Organic Synthesis				
Molecular Biology				
Pharmaceutical Chemistry				
Toxicology				
Marine Biology				
Infectious Diseases				
Other health-related fields (pls. specify)				

3. Average teaching and research load for teaching personnel (in units):

Teaching Load:  Research Load:

4. Number of personnel with working knowledge and training on intellectual property? \_\_\_\_\_

5. Training needs of the institution:

- |  |   |
|--|---|
| <input type="checkbox"/> Academic Writing                  | <input type="checkbox"/> Data Processing/Statistical Analysis |
| <input type="checkbox"/> Problem Identification            | <input type="checkbox"/> Data Collection/Data Validation      |
| <input type="checkbox"/> Writing and Research Presentation | <input type="checkbox"/> Editorial Assistance and Critiquing  |
| <input type="checkbox"/> Research Management               | <input type="checkbox"/> Basic Ethics Training                |
| <input type="checkbox"/> Others, please specify _____      |   |

**III. R&D INFRASTRUCTURE**

1. Does the institution have an analytical chemistry laboratory dedicated solely to R&D?

- Yes                       No                      If yes, how many? \_\_\_\_\_

2. Does the institution house a certified biosafe laboratory?

- Yes                       No                      If yes, biosafety level? \_\_\_\_\_

3. Other laboratories available in your institution:

- Micro/Biology  
 Pharma  
 Bioassay  
 Animal House  
 Clinical  
 Others, please specify \_\_\_\_\_

4. Laboratory equipment available in your institution:

- High Performance Liquid Chromatograph  
 UV-VIS Spectrophotometer  
 Atomic Absorption Spectrophotometer  
 Mass Spectrometer  
 Thermal Cycler  
 Gas Chromatograph  
 Lyophilizer  
 Sonicator  
 Rotary Evaporator  
 SpeedVac Concentrator  
 Microplate Reader  
 Biological Refrigerator  
 Liquid Chromatograph  
 Autoclave  
 Shaker  
 Other equipment, please specify: \_\_\_\_\_

5. Laboratory equipment which your institution's professional/technical staff are able to operate:

- High Performance Liquid Chromatograph  
 UV-VIS Spectrophotometer  
 Atomic Absorption Spectrophotometer  
 Mass Spectrometer  
 Thermal Cycler  
 Gas Chromatograph  
 Lyophilizer  
 Sonicator

- Rotary Evaporator
- SpeedVac Concentrator
- Microplate Reader
- Biological Refrigerator
- Liquid Chromatograph
- Autoclave
- Shaker
- Other equipment, please specify: \_\_\_\_\_

6. Does your institution subscribe to international and local scientific journals?

- Yes                       No

Please indicate journal title (please use a separate sheet if necessary):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. List of all online scientific databases your institution has direct access to (please use a separate sheet if necessary):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. Does your institution have its own Ethics Review Board?

- Yes                       No

If no, who certifies the ethicality of the methods of research projects? \_\_\_\_\_

9. Does your institution have its own Institutional Animal Care and Utilization Committee?

- Yes                       No

If no, who certifies the use of laboratory animals in research projects? \_\_\_\_\_

#### IV. R&D BUDGET ALLOCATION

1. Total budget allocation (amount and percentage to the institution's annual budget) for R&D in 2014: \_\_\_\_\_

2. What percentage of your institution's total annual budget is allocated for R&D for the last five years (2009-2013)?

2009	_____%	2010	_____%	2011	_____%
2012	_____%	2013	_____%		

3. What is the percent utilization of your institution's total annual budget allocated for R&D for the last five years (2009-2013)?

2009 \_\_\_\_\_%      2010 \_\_\_\_\_%      2011 \_\_\_\_\_%  
2012 \_\_\_\_\_%      2013 \_\_\_\_\_%

4. Does your institution have researches supported by funding organizations?

Yes       No If yes, how many researches in 2013? \_\_\_\_\_

Total amount of budget support received: \_\_\_\_\_

List of funding-agencies that supported your institution for the last 5 years (Please use a separate sheet if necessary).

#### V. INSTITUTIONAL R&D MECHANISM

1. Who or which office, coordinates and assesses the performance of all researches conducted in your institution?

\_\_\_\_\_

2. Does your institution have an affiliate medical school?

Yes       No

3. Does your institution conduct collaborative studies with other institutions?

Yes       No

If yes, please indicate name of institutions:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Does your institution have a linkage or network with international universities and/or foreign scientists?

Yes       No

*I affirm that all information supplied in this survey are true, complete and accurate.*

\_\_\_\_\_  
Head of Institution  
(Signature over printed name)