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Academia: Strategic Training Ground for Future DRR Practitioners

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Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response (CCOUC)

- Established in 2011
- Situated in JC School of Public Health and Primary Care of The Chinese University of Hong Kong
- Vision: To minimize the negative health impact of disasters as experienced by vulnerable populations in the Asia Pacific region
- Mission: To serve as a platform for research, education, and community knowledge transfer in the areas of disaster and medical humanitarian crisis policy development, planning and response
Training Strategy

**Academia**

**RESEARCH**
- Disaster risk literacy and community disaster resilience;
- Develop innovations and solutions on DRR

**EDUCATION**
- Identify and assess disaster risk;
- Formulate and implement strategies on reducing disaster risk;
- Monitor and evaluate the effectiveness of DRR interventions

**KNOWLEDGE TRANSFER**
- Community disaster resilience, risk reduction from a bottom up approach;
- Skills and techniques required for community education
TRANSFORM THEORY INTO ACTION-FIELD TRAINING

Since 2009
Ethnic Minority Health Project (China)
Site Selection Criteria

- Ethnic Minority based community (300HHs)
- GDP<USD1.5/day/person
- Remote
- Disaster prone
Multi-disciplinary Team

- Phase 0: Site Selection
  - 0 month
- Phase 1: Needs Assessment
  - 3 months
- Phase 2: Health Intervention (I) & Further Needs Assessment
  - 6-9 months
- Phase 3: Health Intervention (II) & Impact Evaluation
  - 12-18 months

Undergraduate and Postgraduate trainees

Academics and Professionals
Focal Point

- Disaster Risk Reduction
- Climate Change
- Waste Management
- Environmental Health
- Health Behavior
- Water & Sanitation

Global Platform for Disaster Risk Reduction 2017
Research

• Demonstrate how research may be conducted in the field setting, e.g. field limitations;
• Use of range of new research methodologies for disaster and resource-deficit settings;
• Offer an opportunity for trainees to engage in different dimensions of research application to build a project, e.g. KAP, focus group discussion, observation;
• Prepare and to provide research infrastructure for monitoring DRR based field actions with prospective data cohort;
• Build cases for lesson-learnt
Field-related Educational Activities

- Master class
- Field lecture
- Briefing/Debriefing
- 3 Online courses
- Publication
Community Knowledge Transfer

• Few key and simple messages
• Easy to understand
• Low cost
• High quality
• Measurable outcomes
• Sustainable

Homemade Oral Rehydration Salts (ORS) solution

Preparation of Disaster Preparedness Kit
## Disaster Preparedness Kit

### Water & Sanitation
- Soap
- Towel
- 1.5L Water Bottle

### Food & Nutrition
- Non-perishable Food
- Food guidelines for people with NCD

### Shelter & Clothing
- Emergency Blanket
- Torch
- Multiple-purpose Knife
- Fire-starter

### Health Services
- First Aid drugs
- Picture of current medications
- Guide on First Aid and ORS preparation

### Information & Communication
- Whistle
- Family Portrait
- Copy of Identity Card
- Emergency contact information

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### Basic Requirements for Health
Student and clinical Trainees and Trainers 689

Community Disaster Resilience Building 2015

Program Village 15

Villagers Reached 17,040

CHINA

Ethnic Minority Health Project 2009

NEPAL

Qinghai  Gansu  Sichuan  Chongqing  Guizhou  Guangxi  Hainan

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Challenges

• Consolidate the training toolkit for scaling up;
• Effective DRR education/intervention through research and practices;
• Gap of how DRR may be conceptualized and translated into field actions;
• Limited communication space for sharing lessons learnt and challenges;
• Engagement of Multi-national partners for comparable studies and projects
More Information:

http://ccouc.org