Using “Twinning” to Enhance One Health Learning Opportunities

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One Health Residency twinning program: Makerere University and University of Minnesota

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Background

• One health residency program launched in February 2013 with three residents- a nurse from Kenya and two vets.
• > 20 years of experience between them
• Nurse - work with pastoral communities, vets- local government and the NGO world
• Based on successful 12 year old VPH residency program at UMN
1. food safety
2. epidemiology and statistics
3. One Health leadership
4. infectious diseases / zoonotic diseases
5. ecosystem and environmental health
6. animal and public health administration
7. health systems
Objectives

• Collaboration and partnerships- strengthen UMN and Makerere residency program
• Joint published work for both universities for activities carried out
• future aspects for grants and writing
• Possibility of swapping project sites between VPH and OH residents e.g. One Health demonstration sites in East Africa.
• two different systems - lessons learned and shared for all the residents
• Joint daily news in the pipeline
• Vet public health rotations
• Farm to table
• Joint work on a project- VPH resident going to Uganda next month for short term project
• Sharing experiences, perspectives and learning from each other
Other twinning programs

- MVPM and AFENET
- AFENET - sustainable capacity in field epidemiology, public health laboratory management, surveillance, disease outbreak response
- investigation and prevention
- public health systems through training and networking
- USAID RESPOND
Lessons learned and future directions

• Possible!
• more institutional support for joint activities
• Cultural exchange and learning opportunity
• funding
• Joint publications between residency efforts
Introduction to the OIE Veterinary Education Twinning Projects

Alexandria (Va.), USA
March 15, 2014

Dr Alain Dehove,
Coordinator of the OIE World Animal Health and Welfare Fund
Setting international standards

International standard setting organisations

- OIE international standards, guidelines and recommendations for animal health (including zoonoses)
- Including standards on the quality of Veterinary Services and/or Aquatic Animal Health Services
Good Governance of Veterinary Services

› Develop **suitable veterinary legislation** and ensure its implementation with financial and human resources

› Guarantee surveillance, **early detection and rapid response** to disease outbreaks

› Promote **partnerships** between public and private sectors: farmers, private veterinarians, consumers

› Provide initial and continuing **veterinary education** in accordance with OIE guidelines

› Utilise the OIE **PVS Tools** to evaluate country compliance with international standards
The OIE PVS Pathway

"Diagnosis"
- PVS Evaluation
- PVS Gap Analysis
- including Veterinary Services’ Strategic Priorities

"Prescription"
- Public / Private Partnerships
- Veterinary Education
- Laboratories

"Treatment"
- Capacity Building, Specific Activities, Projects and Programs
- Veterinary Legislation
- PVS Pathway Follow-Up Missions

The OIE collaborates with governments, donors and other stakeholders
Synergies and bridges: WHO-IHR / OIE-PVS

OIE and WHO: global institutions responsible for animal and human health intergovernmental standards and strengthening disease surveillance, early detection, reporting and rapid response capacity
Veterinary Education

- OIE Guidelines on Veterinary Education Core Curriculum
- Recommendations on the Competencies of graduating veterinarians (‘Day 1 graduates’) to assure National Veterinary Services of quality
- OIE Guide to Veterinary Education Twinning Projects
Thank you for your attention

Organisation Mondiale de la Santé Animale

World Organisation for Animal Health

Organización Mundial de Sanidad Animal

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The OIE veterinary educational twinning program between Chiang Mai University and the University of Minnesota

Rutch Khattiya
Chiang Mai University
INTRODUCTION
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Our principal objectives are to:

- Strengthen effective veterinary services by aligning veterinary education within the framework of the OIE PVS pathway
- Improve the veterinary workforce by ensuring that new veterinary graduates demonstrate compliance with OIE Recommendations on the Competencies of Graduating Veterinarians (‘Day 1 Graduates’) to assure the high quality of national Veterinary Services (Day 1 competencies)
- Deliver continuing professional development for veterinarians working in both public and private components of National Veterinary Services in order to advance knowledge and skills as outlined in the advanced competencies developed by OIE
- Promote the One Health approach for interdisciplinary collaboration in addressing health issues at the human, animal, and environmental interface
1. Curriculum Mapping

- OIE model core curriculum = CMU and UMN curricula
- OIE Day One Competencies
- Core/required veterinary curricula
- Advanced Competencies
CMU-UMN Twinning Program

2. Faculty Development

• Teaching workshops
  • Curriculum mapping
  • Curriculum enhancement and alignment with OIE
• Teaching methods
  • Teaching skills
• Exchanges
3. Student Exchange

- CMU students to UMN May 2014
  - VPH rotation, farm-to-table, PH training
- UMN students to CMU July 2014
  - VPH clerkship
- Same group of 13 students together in 2 countries for total of 6 weeks
- Combining with faculty development by sending 1 UMN and 1 CMU professor with students