

Improving Biorisk Management Through Project Based Mentoring

International Twinning Program

Eric Cook, MPH, CBSP









OUTLINE



- Background Information
 - Why Mentoring
- Twinning Project
 - Objectives
 - Timeline
- Outcomes
- Become a Mentor





"MENTORING IS A BRAIN TO PICK, AN EAR TO Listen, and a push in the right direction."

JOHN C. CROSBY

(S) Lifehack Quotes



WHY TWINNING?





Eilyn Fabregas, APHIS, USDA and Anissa Choikha, Institute Pasteur Tunis



INTERNATIONAL TWINNING PROJECT



OBJECTIVES

- Establish life-long working relationships, and develop a network of professional BRMAs (BSOs) throughout the world
- Plan and execute a BRM related project to benefit twin's institution or country
- Enhance the profession of biorisk management: Identify opportunities for improvement, collaboration and professional development
- Share best practices.

UC NEWS CENTER

FOR THE MEDIA

TOPICS

MULTIMEDIA

COMMUNICATING ON CAMPUS

UIC NEWS | PEOPLE | UIC NEWS TOP STORY

Categories: Campus Faculty

Biological hazard specialist makes the world a safer place

February 17, 2015



the International Biological Threat Reduction Program

Leo Njongmeta is helping make the world safer from deadly pathogens by spreading his expertise to developing

A senior biological safety specialist in the Environmental Health and Safety Office, he's a mentor in the International Biological Threat Reduction Program at Sandia National Laboratories, based in Albuquerque, New

"Sandia Labs is one of the institutions that gets funds from the U.S. State Department to execute global bio-risk

MEDIA CONTACT

Gary Wisby 312-413-7620 gwisby@uic.edu

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New centers help health workers fight deadly infections safely Ebola caused deaths of more than 11 000 people in West Africa in

UIC Alumni Award winner brings health, empowerment to women Nursing graduate fights maternal health disparities around the world

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BENEFITS



WESTERN TWINS

- global perspective in biosafety
- new opportunities to expand knowledge and experience
- return to the roots of biosafety
- develop and network with all the twins
- building partnerships and future collaboration with far reaching impact

EASTERN TWINS

- develop new programs to benefit institutions and nations
- improve existing systems
- increase awareness of biosafety as a profession
- access to a professional network
- establish Biorisk management as a professional pursuit





"This has been the most rewarding experience of my biosafety career"



Melissa Morland, Biosafety Officer, UMB and Dr Mohamed Ben Moussa, Lab Director, Military Hospital of Tunis



"I've learned more about biosafety from being a twin than anything else"

Dr. Betsy Matos, ISU Biosafety Officer, and Egyptian counterpart Dr. Emad Rizkalla



Sandia National Laboratories

TYPICAL TWINNING PROJECT TIMELINE



January 2015 Kick-off meeting Sharm-El Sheikh, Egypt

January 2015 – June 2015
Project execution

July 2015 Wrap-up meeting Amman, Jordan



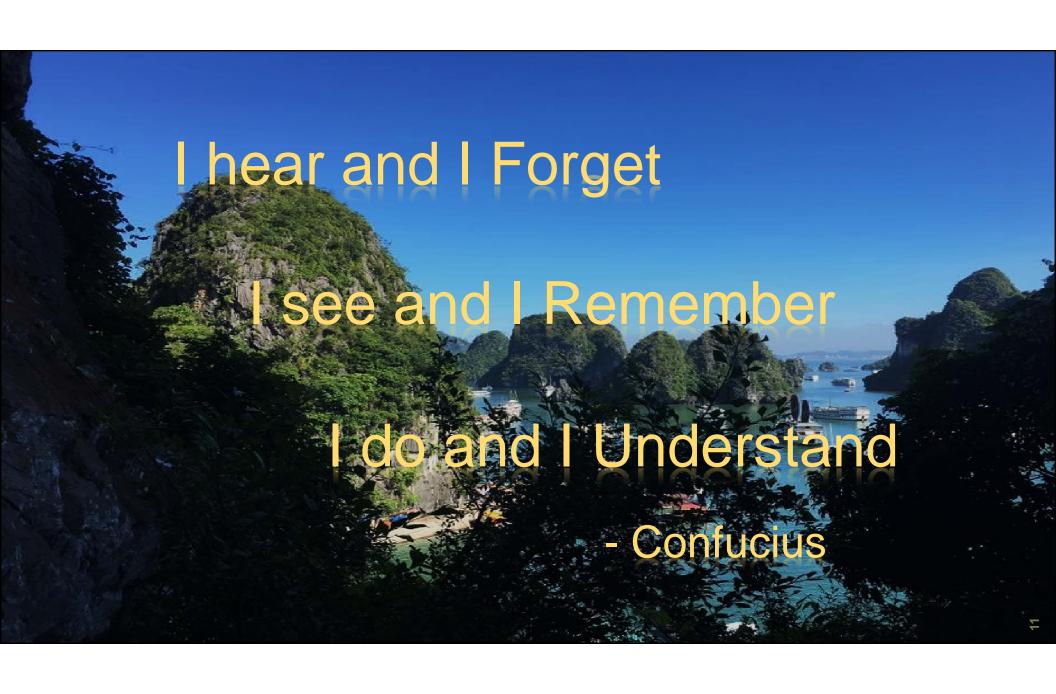
MENA II & III 28 July 2015 Amman, Jordan





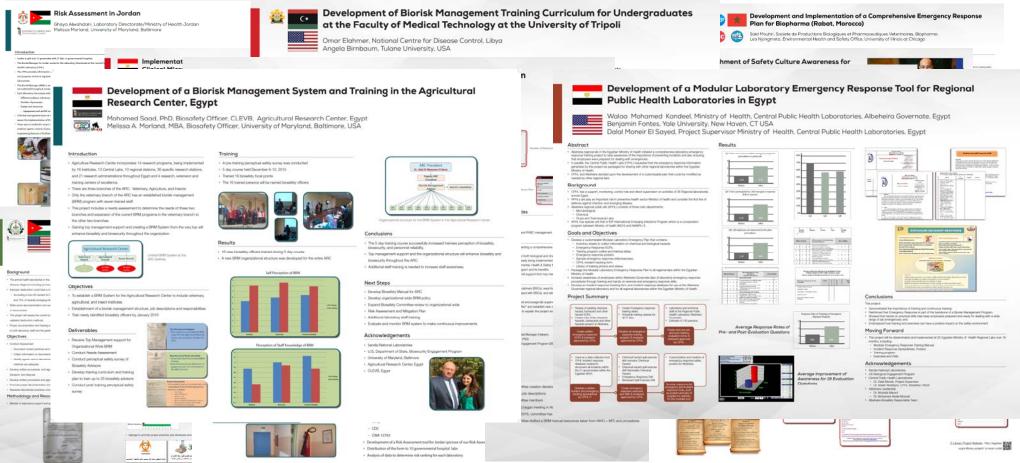
Why Project based?





PROJECT RESULTS (POSTERS)





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OUTCOMES

- 7 rounds of twinning have been held to date.
- 51 Eastern twins from the following countries have participated: Kenya, Uganda, Mali, Jordan, Morocco, Tunisia, Algeria, Libya, Egypt, Somalia, Iraq, and Yemen.
- 22 Western twins, all members of ABSA from the US, Canada and Great Britain have served as mentors.
- 45 projects related to both biosafety and biosecurity completed
- Six posters have been presented at past ABSA conferences.
- Six additional posters will be presented today



How are twins selected?



Work with sponsors to identify priority countries and laboratories





US Department of State
Biosecurity Engagement Program



What Makes a Good Twin?



- Communication
- Kindness, patience, enthusiasm
- Communication
- Organized
- Communication
- Interest in learning new things
- Expert knowledge but doesn't know everything
- Willing to share and connect with a wide network





Conclusions – Project Based Mentoring

- Provides a vehicle for creating life-long partnerships and networks
- Increases the knowledge, skills, abilities of all involved
- Enhances the profession of biosafety/biosecurity;
- Creates tools and resources that can benefit not only institutions and countries beginning to embrace biorisk management concepts but everyone in the biosafety profession.



