The Nebraska Center for Virology

‘Multidisciplinary research in virology producing a new generation of innovative researchers’

Fogarty AIDS International Training and Research Program

University of Nebraska–Lincoln
University of Nebraska Medical Center
Creighton University
Objectives of the Program

• Training in advanced laboratory methods for detection of infectious agents and monitoring of the disease pathology

• Rotations in clinical and disease management programs for AIDS and associated malignancies

• Training in epidemiology and behavioral aspects of HIV/AIDS and AIDS associated malignancies
University of Nebraska Fogarty AIDS International Training and Research Program in Zambia

Results: 48 fellows trained in the US, many more health professionals trained in workshops in Lusaka
Developing Facilities and Infrastructure

- Developed infrastructure to support research and training of returning trainees
- Research and training clinic was built in the University of Zambia University Teaching hospital in 2002
- The clinic was staffed by UNL/UTH research personnel – nurses, data managers, medical personnel, many of them trained through the collaborative program
Research Lab Expansion

- In 2005, dedicated expanded and newly equipped research laboratory
- Headed and staffed by Fogarty trainees
- Partnership with the U.S. CDC – using the lab as reference lab for the Center of Excellence in Pediatric & Family HIV Care in Zambia

Lab dedication 2005
Neuropathology Laboratory

- Established a neuropathology laboratory at the University Teaching Hospital in 2011
- Provides immunohistochemistry for pathology diagnosis
- Supports research projects of trainees.
- Provides facility for training of hospital personnel