

NIH - September 2007

---

## Grantsmanship Workshop for Research on Chronic Fatigue Syndrome

**E. Ann Davis, DVM MPH MT(ASCP)**

Program Director for the EU and Europe  
Division of International Relations  
Fogarty International Center (FIC)  
National Institutes of Health, DHHS  
Bethesda, Maryland, USA



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center, NIH

---

## Mission :

-  Address global health challenges through innovative and collaborative research and training programs
-  Support and advance the NIH mission through international partnerships
-  **“Science for Global Health”**



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Why International Collaboration?

---

-  Globalization generates communication of problems as well as solutions
-  Global Populations dealing with endemic or emerging disease situations
-  Sharing of historical knowledge of developing diseases in different environments
-  New perspectives toward health solutions

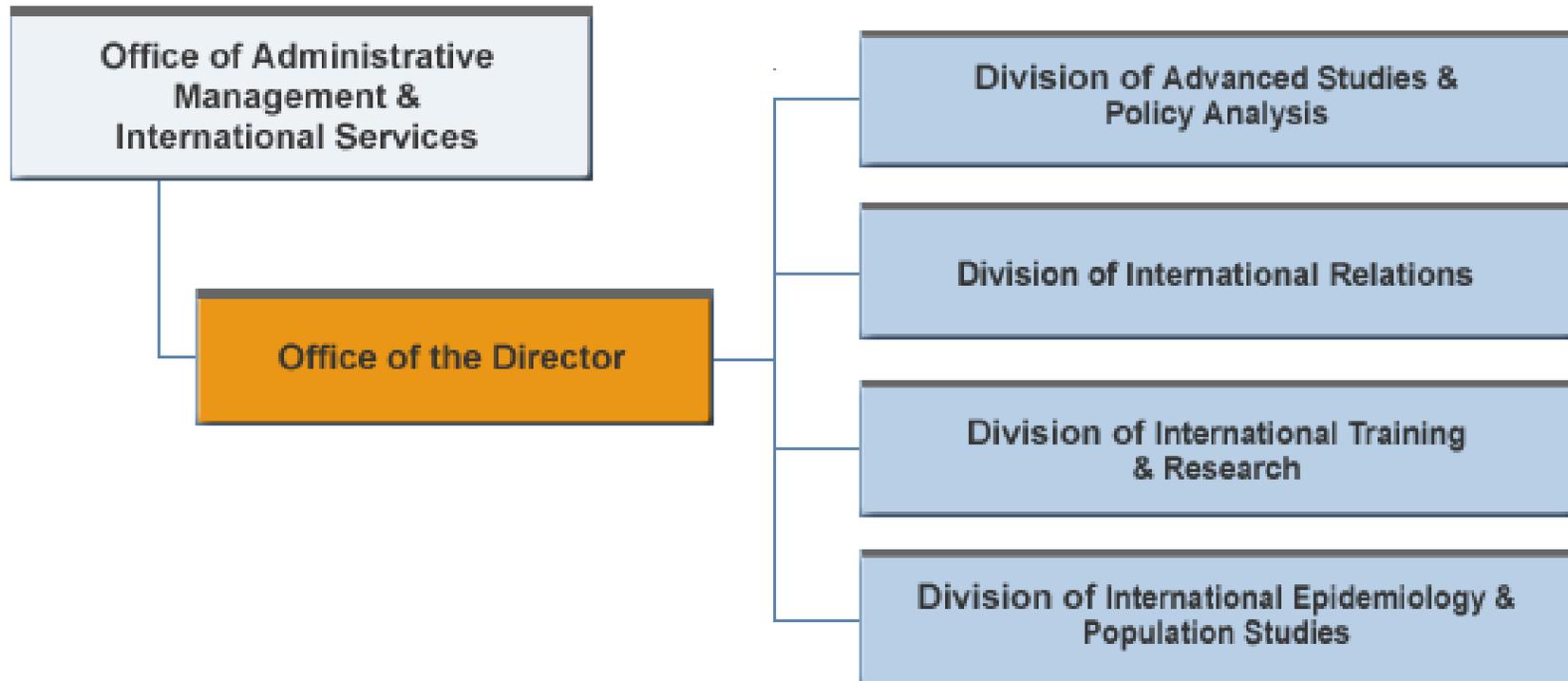


JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

## Organizational Chart



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# FACTS

---

-  FIC has the smallest budget of the NIH Institutes and Centers but issues nearly 400 awards. This is more than 5 other NIH ICs according to FY06 data.
-  FIC partners with most of the NIH ICs.
-  FIC currently uses the following mechanisms:  
U01, U2R, R01, R25 K01, R03, D43, D71, T37
-  FIC programs all involve foreign sites and focus on research and research training in the developing world



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# FACTS

---

 The capacity building programs have been the core of FIC since 1988. Grant projects come and go but building human capital and creating a wealth of new researchers within countries will help the next generation.



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## International Research and Training Grants

-  Extramural Training Grants – 14 Programs
  
-  Extramural Research Grants – 8 Programs
  
-  International Training Grants for U.S. Citizens
  - Scientist Development Fellowship (Post-doc)
  - Clinical Research Training Scholars Program



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center – Research Training

-  Fogarty International Collaborative Trauma and Injury Research Training
-  International Clinical, Operational, and Health Services Research Training Awards for HIV/AIDS and Tuberculosis
-  International Maternal and Child Health Research Training
-  Fogarty-Ellison International Clinical Research Training
-  Informatics Training for Global Health
-  International Collaborative Genetics Research Training
-  International Clinical, Operational, and Health Services Research Training Awards
-  International Clinical, Operational, and Health Services Research Training Awards for Malaria
-  Global Infectious Diseases Research Training
-  International Research Ethics Education and Career Development
-  International Centers for Excellence in Research Clinical Research and Management Training
-  International Training Program in Environmental and Occupational Health
-  Global Research Training in Population Health
-  AIDS International Training and Research
-  Framework Programs for Global Health
-  International Research Scientist Development Awards



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Research Training Program Characteristics

-  Flexible
-  Long-term commitment
-  Built on research collaborations
-  Re-entry support
-  Response to local needs
-  Empowerment
-  Networking



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Research Grants – 8 Programs

-  Fogarty International Research Collaboration Award (FIRCA)
-  International Cooperative Biodiversity Groups (ICBG)
-  Ecology of Infectious Diseases (EID)
-  International Studies on Health and Economic Development (ISHED)
-  International Tobacco and Health Research and Capacity Building Program
-  Global Research Initiative Program for New Foreign Investigators (GRIP)
-  Stigma and Global Health Research Program
-  Brain Disorders in the Developing World: Research Across the Lifespan



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Extramural Training Grants

-  Generally institutional training grant to U.S. universities and non-profit research institutions in response to a specific Request For Applications (RFA)
-  Awardees are generally current NIH grant recipients with ***demonstrated research collaboration with foreign research institutions***
-  Purpose – support training for research-capacity building for scientists from developing nations



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Support Available Through Training Grants

-  Masters and doctoral degrees
  - ▶ - Tuition, stipends, travel, related expenses
  
-  Post-doctoral fellowships
  - ▶ - Tuition, stipends, travel, related expenses
  
-  Short courses (in U.S. or in-country)
  - ▶ - Tuition, travel, per diem
  
-  Training-related in-country research grants, re-entry support
  
-  Limited salary, administrative support for U.S. university



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Framework Programs for Global Health

-  Provides support to educational institutions to develop trans-institutional programs in Global Health
-  Develops new multidisciplinary curricula in broad range of global health research areas
-  Develops administrative framework for a Global Health research program
-  Brings new investigators and students into the Global Health field
-  Applicants from U.S. or eligible low- and middle-income countries; multiple institutions may work together on a single project



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



## Fogarty International Center

---

### NIH/Fogarty Clinical Research Training Scholars Program

-  Provides mentored clinical research training opportunities for U.S. medical and other graduate health professions students in NIH-funded research centers in developing countries
-  Builds clinical research capacity in developing countries by pairing a peer trainee from the developing country with a U.S. trainee
-  [http://www.fic.nih.gov/programs/training\\_grants/nih\\_fogarty.htm](http://www.fic.nih.gov/programs/training_grants/nih_fogarty.htm)



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



## NIH/Fogarty Clinical Research Training Scholars Program Student

---

**must have the following:**

-  A strong potential for a career in international health activities and/or clinical research
-  Advanced standing in a U.S. medical or osteopathic school; or enrollment in a doctoral level program at a U.S. school of public health, nursing, dentistry or other school in the health sciences where global health research may be a career goal.
-  Support of their home academic institution, including a committed mentor.
-  The scholarship is for one year.
-  The support of this program is an R24 grant through Vanderbilt University with Sten Vermund as the principal investigator (Fogarty International Clinical Research Scholars Support Center @ Vanderbilt-AAMC (R24TW007988)).



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



# Fogarty International Center

---

## Alumni Associations

- Brazil – University of California, Berkeley
- Central and Eastern Europe – University of Iowa
- China – University of California, Los Angeles
- India – Brown University
- Malawi – University of Illinois at Chicago
- Mexico – Emory University
- Russia – Yale University
- South Africa – Columbia University
- Thailand – University of California, Los Angeles
- Uganda – Case Western Reserve University



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



## FOR MORE INFORMATION ON

**FOGARTY INTERNATIONAL CENTER OPPORTUNITIES  
PLEASE VISIT THESE WEBSITES**

 <http://www.fic.nih.gov>

 <http://www.fic.nih.gov/programs/index.htm>

 [http://www.fic.nih.gov/funding/directory\\_fellowships.htm](http://www.fic.nih.gov/funding/directory_fellowships.htm)

 <http://www.grants.gov/>

 <http://crisp.cit.nih.gov/>



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER



---

***THANK YOU VERY MUCH FOR  
ATTENDING THE CONFERENCE!***

***PLEASE SHARE OUR INFORMATION WITH  
YOUR COLLEAGUES!!***



JOHN E. FOGARTY  
INTERNATIONAL  
CENTER

