

## **INORMS 2010**

### **Managing Research for Impact: *NICHD International Extramural Associates Program***

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### **International Extramural Associates Research Development Award (IEARDA)**



promotes biomedical and behavioral research capacity and activities at institutions in developing countries through the strengthening of their key research administrative staff and infrastructures.



## Goal of International Extramural Associates Research Development Award



Train a cadre of academic research administrators in countries with limited resources to facilitate and/or develop the appropriate administrative infrastructure for the implementation of a rigorous biomedical research programs.



## 10 Core Curriculum Areas

- Extramural Program Policies and Procedures;
- Extramural Scientific Review Policies and Procedures;
- Compliance and Regulatory Issues;
- Program and Project Administration, Evaluation, and Financial Management of Foreign Grants or Subprojects, and Subcontract Awards;
- Extramural Funding Mechanisms and Opportunities;
- Other Federal and Private or Non-profit Funding Programs and Opportunities;
- Grantsmanship;
- Technologies for information and data retrieval, and dissemination; and
- Planning and Management Strategies.



## Training Goals

- skills in the preparation of research grant applications
- pre-award and post-award procedures and policies as they apply to international settings (e.g., Notice of Awards, assurances, progress reports, and accounting practices);
- An understanding of NIH/U.S. guidelines and protocols on issues such as human subject research,
- Institutional Review Boards,
- Western model of informed consent and human subject protection,
- research animal welfare,
- research conduct,
- policies concerning intellectual property management in resource-limited settings;



## International EARDA Curriculum

- **Long Distance Training through Adobe Connect (April 23 – May 14)**
  - Orientation & Expectations
  - The Extramural Framework
  - The NIH Grant Making Cycle: Pulling It All Together
- **On-Site NICHD Residency Training (May 24– June 11)**
  - The NIH Perspective – Funding Biomedical and Behavioral Research
  - Best Practices in Establishing an Office of Sponsored Programs
  - Pre-/Post-Award Processes



## Funding / Budget

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Five year grant.

Applicants may request up to \$35,000 annually to support programmatic activities.

Applicants may also request up to an additional \$15,000 in year one of the grant to support travel and living allowance during the NIH residency training period.



## Eligible Institutions

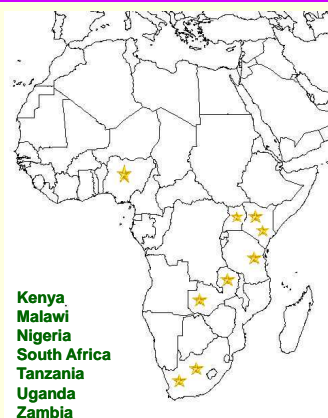
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Foreign, private or public institutions in India and sub-Saharan Africa that are currently receiving research grant support from NIH, either through a direct grant or as a subproject to a U.S. domestic award.

Recipient of at least three NIH awards.



## International Extramural Associates Research Development Award– G11



## MU-JHU CARE, LTD

### Building Capacity in Research Administration

Project Period: Apr 2007 – Mar 2012

#### Immediate Indicators of Success

- **Infrastructure Established:**
  - ORD, Secretariat & ORD Training Program
- **Grant Applications**
  - Submitted: 17 over 2 years, Awarded: 10 (72% success rate)
- **Training in 2009 – All Categories** (e.g., faculty finance specialists, research coordinators, investigators, medical officers, research compliance officers, etc.):
  - 142 (all Affiliates & Mbarra U, Gulu U, Kanombe U, Rwanda, Nebbi Hosp, Nsambya Hosp, etc.)
- **Institutional Support-Res. & Res. Training:**
  - JHU: Budget Dev. & Monitoring (47 attendees)
  - CWRU: Accountability & Reporting & Implementing NIH Requirements (35 attendees)
  - MU-JHU: Regulatory Compliance & Res. Integrity (43 attendees, 17 institutions)

- **Student Participation in Research:**
  - None Reported.
- **Presentations @ Scientific Meetings:**
  - 3 (SRA, International; Association of Research Administrators in Africa) (IEARDA PI only)

#### Longer-Term Indicators of Success

- **Regional Cooperation:**
  - The ORD Training Program, initially designed to benefit 5 affiliate Offices of Research and Development within Makerere U Medical School recently became the **College of Health Sciences**
  - **College of Health Sciences** involves 17 institutions (including several from up-country minority regions) due to overwhelming demand for the IEARDA sponsored training.
- **Authorship – Peer Reviewed Scientific Publications:**
  - IEARDA PI publication (planning)

## YR Gaitonde Centre for AIDS Research and Education

### Building Capacity in Research Administration at YGCARE

Project Period: 01/06/2007 – 05/31/2012

#### Immediate Indicators of Success

- **Infrastructure Established:**
  - Office of Research Development (ORD)...Has existing office for Res Administration
  - Focus on post-award processes—ensuring compliance in finance—implemented a new software “Netsuite”, an integrated platform connecting science, contracts, regulatory affairs, centralized vendor management & affairs, centralized vendor management & financial/regulatory compliance.
- **Training in 2009 – All Categories** (e.g., faculty finance specialists, research coordinators, investigators, medical officers, research compliance officers, etc.):
  - Bioethics Symposium 2009
- **Institutional Support-Res. & Res. Training:**
  - Research site for NIAID intramural res. Project;
  - Forged partnership with Indian Council of Medical Res. (Phase 1 HIV vaccine trials)
  - Infectious disease lab received recognition from Nat. Accreditation Boards for Labs.

#### Student Participation in Research:

- Not Reported

#### Presentations @ Scientific Meetings:

- Not Reported

#### Grant Applications

- None reported. Seeking grant opportunities at the Indian Council of Medical Research & Dept of Scientific and Indus Res (New Delhi)

#### Longer-Term Indicators of Success

#### Regional Cooperation:

- Node for NIH Alumni Association, a collaboration with Brown University

#### Authorship – Peer Reviewed Scientific Publications:

- 33 articles (2008 – 2009)

## Scientific/Research Contacts

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