

Fogarty-IeDEA Mentorship Program (FIMP) RFA

Introduction: The International Epidemiology Databases to Evaluate AIDS (IeDEA) Collaboration is an international research consortium established in 2006 by the National Institute of Allergy and Infectious Diseases to provide a rich resource for globally diverse HIV/AIDS data. The consortium consists of seven global regions: North America (NA-ACCORD); the Caribbean, Central and South America (CCASAnet); Asia-Pacific; East Africa; Central Africa; West Africa; and Southern Africa. To date, the consortium houses data on nearly 1.5 million adults and 150,000 children and adolescents living with HIV. This wealth of data is an excellent resource for training new investigators. In collaboration with Fogarty, six IeDEA regions working in low- and middle-income countries have created training opportunities under the Fogarty IeDEA Mentorship Program (FIMP). Within each region, two 18-month mentee slots will be open to current and recent Fogarty International Center (FIC) D43 trainees, and IeDEA affiliated investigators, for a total of 12 positions globally.

Description of the Program: The FIMP is designed to help trainees develop skills in study design, data management, analysis, interpretation and dissemination of research involving large HIV clinical databases generated within IeDEA. As part of the FIMP, mentees will:

- Have access to IeDEA regional data for analyses that are conducted under the supervision of their respective IeDEA regions.
- Participate in a minimum of two, 1-2 -week intensive mentoring sessions with at least one session being onsite at a Regional Data Center (RDC).
 - During the first in-person session, mentees will initiate their project and receive one-on-one mentoring from implementation scientists/epidemiologists, data managers, biostatisticians, and other analysts, as appropriate to their project.
 - The second in-person mentoring session will occur between 9 and 12 months after project initiation and will focus on manuscript development.
- Receive biweekly mentoring through the duration of the program via e-mail, and video and teleconferencing.
- Receive support to attend at least one local or regional scientific meeting Attend at least one local or regional scientific meeting.
- Receive the data management and analytic support through the RDC needed to produce one abstract, one submitted manuscript, and potentially a second draft manuscript during the mentoring period.

Salary support during this period will not be available through this mechanism.

Per Candidate Anticipated Program Deliverables:

- One submitted meeting abstract
- One submitted manuscript
- Potential for one additional draft manuscript

Participating IeDEA Regions:

- ***Asia-Pacific***

- Location of programs contributing data: Cambodia, China and Hong Kong SAR, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam
 - Data Center Location: Kirby Institute, University of New South Wales, Sydney, Australia
 - Contact: Dhanushi Rupasinghe drupasinghe@kirby.unsw.edu.au; Awachana Jiamsakul Ajiamsakul@kirby.unsw.edu.au
- **Caribbean Central and South America (CCASAnet)**
 - Location of programs contributing data: Argentina, Brazil, Chile, Haiti, Honduras, Mexico, Peru
 - Data Center Location: Vanderbilt University, Nashville US
 - Contact: Hilary Vansell hilary.vansell@vumc.org
- **Central Africa**
 - Location of programs contributing data: Burundi, Cameroon, Democratic Republic of Congo, Republic of Congo (RoC), Rwanda
 - Data Center Location: Albert Einstein College of Medicine, New York US; City University of New York, New York US
 - Contact: Marcel Yotebieng myotebieng@gmail.com
- **East Africa:**
 - Location of programs contributing data: Kenya, Tanzania, Uganda
 - Data Center Location: Indiana University, Indianapolis, US
 - Contact: Kara Wools-Kaloustian kwools@iu.edu
- **Southern Africa:**
 - Location of programs contributing data: Lesotho, Malawi, Mozambique, South Africa, Zambia, Zimbabwe
 - Data Center Location: University of Cape Town, Cape Town, South Africa; University of Bern, Bern, Switzerland
 - Contact: Morna Cornell morna.cornell@uct.ac.za
- **West Africa:**
 - Location of programs contributing data: Benin, Burkina Faso, Cote d'Ivoire, Ghana, Mali, Senegal, Togo
 - Data Center Location: University of Bordeaux, Bordeaux, France
 - Contact: Didier Ekouevi didier.ekouevi@gmail.com

Applicant Qualifications:

- Minimum of a Master's degree in public health, epidemiology, biostatistics, or a related biomedical or computational field

- Prior experience in the area of HIV
- A current or former D43 trainee or leDEA-affiliated regional investigator
 - Current D43 trainees will be prioritized
- A basic understanding of and skills in epidemiology, data management and analysis
- Citizen of a low or middle income country

Application Requirements:

- Concept Sheet (standardized template)
- Curriculum Vitae or NIH standard biosketch with personal statement narratives
- Mentor assessment of skills – If you are a D43 Trainee or former Trainee, a mentor from your D43 program should complete this form. If you are an leDEA affiliated investigator this form can be completed by the designated site or RDC investigator
- A letter of support from the mentee's institution/program committing to salary/stipend support and to a release from training or work for 2 two-week face to face mentoring sessions and 1 one-week scientific meeting during the mentoring period
 - Either 1-3 PDFs of accepted abstracts, presented posters, and accepted or published manuscripts from the past five years. Or a personal statement including a discussion of the candidates career goals (1 page limit)

Applicant Review Process:

The RDCs will independently review applications. Finalists will be interviewed by members of the RDC via telephone or Skype. Finalist applicant's mentor will be contacted by the RDC to discuss integration of the FIMP training with ongoing training and mentoring.

Reference Materials:

- Condensed leDEA Data Exchange Standard (C-leDEA DES)

To Apply:

Applications Open: September 16, 2019

Applications Close: November 4, 2019

Links:

leDEA Website: <https://www.iedea.org>

Application: <https://redcap.vanderbilt.edu/surveys/?s=4LNP4RHJEL>

Frequently Asked Questions:

What is covered by the FIMP program?

- Access to regional leDEA data; housing, per diem and travel to participate in the in-person mentoring activities at the RDCs; remote mentoring; data management and analytics support; housing, per diem and travel to one local or regional meeting.
- Salary is not supported by this program.

Who develops the research question?

- The initial research question should be developed by the applicant and their D43 mentor. In the case of an leDEA investigator, the question should be developed by the applicant and the designated site or RDC investigator.

What data are available to address the question?

- The available data are outlined in the Condensed leDEA Data Exchange Standard. As data are pulled from clinical programs some data elements have a significant quantity of missing values. Regions may have enhanced data sets with additional data beyond that described in the leDEA Data Exchange Standard. Please contact the leDEA region to which you are applying for additional information about their available data.

Who supervises the mentee?

- Current D43 mentees will continue to be primarily supported by their D43 mentor. The leDEA RDC will provide supervision related to the leDEA-related analyses. D43 and leDEA mentors will work closely together.
- Supervision of past D43 mentees and leDEA-affiliated investigators mentorship will be determined on a case-by-case basis.

Does my project need IRB approval?

- Each leDEA region has IRB approval from all participating programs and institutions to conduct retrospective analyses on their data. A separate IRB approval will not be required for your project.
- Data transfer agreements may be required by the leDEA regions.

Can I have access to the data collection forms?

- leDEA regions house routinely collected data in their databases as such each clinic/program utilizes different forms to collect their data so it is not possible to provide the candidates with all of the data collection forms utilized. The Condensed leDEA Data Exchange Standard Document provides information on the variables collected within the leDEA regions and is the best source for information for concept development.