

### **Accordia Global Health Foundation's Makerere University Professors in Residence Program**

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The **Accordia Global Health Foundation** is a non-profit organization committed to overcoming the burden of infectious disease in Africa, by building healthcare capacity and strengthening academic medical institutions. Our programs at the **Infectious Diseases Institute of Makerere University** in Kampala, Uganda, are designed to provide existing health professionals with new skills and knowledge to address the infectious disease issues they face daily, and to prepare a new generation of health professionals for tomorrow's challenges. One of the most important ways we help strengthen academic medical institutions is through the **Professors in Residence Program**.

#### Purpose

The primary goal of the Makerere University PIR program is to provide training and mentoring of medical students, MMeds (equivalent to residents in the United States), Ph.D. scholars, fellows, medical officers and others, by seasoned international clinician scientists at the Infectious Diseases Institute (IDI), Mulago Hospital, and the Makerere University School of Medicine. The program is structured in a manner to ensure high quality interactions that promote an exciting learning opportunity.

#### Program Overview

The Accordia Global Health Foundation's Professors in Residence Program at the Infectious Diseases Institute of Makerere University is designed to provide essential counsel and mentoring to current and future infectious disease health professionals in Uganda. Accomplished international physician scientists spend 2-4 uninterrupted weeks advising, training, and supervising Makerere scholars and IDI clinicians, adding an essential new component to their development as the next generation of Ugandan healthcare professionals. The Professors in Residence (PIR) provide key input through their teaching, advising and attending activities during their stay. They are considered a supplemental source of medical expertise to Makerere University, and their activities strengthen the Faculty of Medicine and the quality of doctor it produces.

This document is intended to inform interested parties about the nature of the program, and provide practical information for those preparing for their Professors in Residence assignment.

### **Eligibility and Selection**

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Current Academic Alliance members are automatically eligible to participate in the Professors in Residence program, and will be given first preference in scheduling efforts. Due to limited funding and to maintain a diverse participation, AA members are limited to two 2-week PIR assignments annually. AA members should request their assignment dates by email to [vhammond@accordiafoundation.org](mailto:vhammond@accordiafoundation.org). All PIR assignments require pre-authorization by Accordia.

AA members may nominate peers and colleagues for participation in the program. Please send your nominations by email to [vhammond@accordiafoundation.org](mailto:vhammond@accordiafoundation.org), and include the nominee's curriculum vitae and contact information. AA nominees will also be given preferential consideration for requested assignment dates. All other applicants should contact [programs@accordiafoundation.org](mailto:programs@accordiafoundation.org) for assignment availability.

The **PIR Selection Committee** consists of the IDI Executive Director (chair), the IDI Director of Clinical Services, the IDI Director of Training, Makerere University Chair of the Department of Internal Medicine, the IDI Director of Laboratory Services, Makerere University Head of Microbiology and the Chair of the North American/European

Academic Alliance. The Committee will review nominations and applications three times annually, and make decisions within two weeks of the review date.

### Compensation and Logistics

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The PIR will receive an orientation packet at least six weeks before the assignment date, with information about requirements for a travel visa, medical licenses, PIR housing arrangements, and practical information associated with travel to Uganda. The orientation manual will also include phone numbers and email addresses to assist in scheduling pre-arranging meetings. Accordia will assist in this process to the extent possible.

The PIR compensation includes roundtrip coach class airfare, travel visas as required, vaccines and malaria prophylaxis, a stipend of \$5,000, and lodging for the duration of the two-week assignment.

### Assignment Activities

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To provide focus to a short two-week assignment, and to enable scheduling more consistent support throughout the year, Professor in Residence candidates should select one of two Clinical Tracks: HIV specifically or Infectious Diseases more generally. These Clinical Tracks will guide the PIR's morning activities during their assignment. The HIV Track will focus on providing clinical consultation to the IDI Adult Clinic, while ID Track participants will spend more time performing rounds in Mulago Hospital. In addition, PIRs should choose either a Research or a Training Track. The Research Track will spend a greater amount of time with Sewankambo Scholars, while the Training Track will include more lectures to the HIV Core Course and other trainees at IDI.

To the extent possible, schedules should be completely finalized prior to arrival in Kampala. Scheduling and coordinating meeting times, and informing students and scholars of presentations and activities, is a time-consuming process, and could easily erode the duration and value of the PIR assignment. The PIR Coordinator at IDI can assist with this process. He/she can be contacted directly once a PIR assignment dates have been set.

Please see the sample schedule attached for guidance in scheduling the following activities.

#### Teaching

- **Medical Grand Rounds.** During the stay, the PIR should coordinate with the Chair of Internal Medicine to present at least one medical grand rounds to students, MMeds and others at the Makerere University of School of Medicine. The session is generally held in the major amphitheater and attracts a large audience. *Times vary, but Grand Rounds is usually held Tuesday at 2pm.*
- **IDI Training Program Lectures.** The PIR may elect or be invited to deliver a fixed lecture during an IDI Training Program course for physicians, nurses, clinical officers, laboratory technicians or others. Arrangements should be discussed with the Head of Training prior to the visit. All PIR are encouraged to attend the "graduation ceremony" of any course concluding during their assignment.
- **Mulago Teaching Sessions.** The PIR holds Teaching Sessions twice weekly for approximately 90 minutes, once for MMeds and once for Medical Students, during which time one medical case is discussed in detail. The PIR provides an introduction to the case, participates in a bedside visit to the patient, and leads a follow-up discussion afterward. *MMed Teaching Sessions are normally conducted Mondays from 2:30 – 4:00PM, and Medical Student Teaching Sessions on Wednesdays from 2:30 – 4:00PM.*

- **Medical Student Teaching.** *Under development.* Medical students, in groups of five, rotate through the IDI on a weekly basis. It is highly desirable for the PIR to have interactions with these students as they observe patient care within the IDI clinic. In addition, the PIR will have interactions with the medical students on Mulago hospital ward rounds.

### Attending

One of the most important activities the PIR performs is to supervise and advise clinicians at IDI and affiliated clinical centers. The PIR should schedule an introductory meeting with the Head of Clinical Services before arriving in Kampala, and spend 5 mornings per week in the clinics, responding to consultation by nurses, junior and senior medical officers, students, MMeds, and visiting scholars. Which clinics the PIR attends will depend on PIR expertise and local needs, and should be selected before arrival in Kampala.

- **IDI Clinic Advisory Rotation.** Because of its high patient turnover and the complex decision-making required with limited laboratory support, PIR are normally assigned to the Urgent Care Area of clinic. This assignment also affords the PIR exposure to multiple medical officers during a short stay, since staff is rotated through that area over the course of a month. *Clinic hours are 8am – 5pm weekdays, except Wednesday.*
- **Mulago Hospital Rounds.** On mornings not spent at the IDI adult clinic, PIR conduct rounds in Mulago Hospital with medical students, MMeds, fellows, scholars and medical officers. The PIR will assist rather than replace the supervising attending, and may see some 25 patients during a four-hour rotation. *Mulago Hospital rounds begin at 9am, Monday through Friday.*
- **Kampala City Council Clinics.** Another locale for clinic rounds are the Kampala City Council (KCC) Clinics, several of which are currently partnering with IDI to expand infectious disease services throughout the city. The PIR accompanies IDI medical officers to train and supervise KCC clinical officers in advanced care and prevention of HIV/AIDS. *KCC visits are conducted on Wednesday.*
- **Weekly Conferences.** The PIR should also attend the weekly conferences at the IDI, and be prepared to discuss cases as appropriate. *A Switch Conference is held Tuesday at 8am, and a Clinical Conference is held Friday at 8am.*

### Advising

Another of the principal activities of the PIR is to review research being conducted by advanced scholars at IDI. The IDI Research Program is in large part designed to prepare future leaders in academic medicine. Select scholars are engaged in research on multiple topics ranging from the pharmacokinetics of antiretrovirals and drug interactions, to Hepatitis B-HIV co-infection, to the development of antiretroviral resistance.

- **Sewankambo Scholars.** The Sewankambo Scholarship program is an advanced research program for high potential new investigators, each of whom is involved in separate research and committed to achieving international recognition by the end of their sponsored scholarship. The PIR may select one or two of the scholars before arriving in Kampala, and should prepare in advance to spend approximately 4 hours with the scholar during his stay. During the meetings with the Sewankambo Scholars, the PIR should evaluate performance, identify challenges, review goals, critique any presentations being prepared, review any research and/or manuscripts, and offer career advice. *Advisory sessions with the scholars should be scheduled afternoons throughout the week.*
- **Infectious Disease Fellows.** The PIR should also meet with 1-2 infectious disease fellows at IDI if present during their visit, focusing on accomplishments to date in the fellow's research, and their future direction. *Advisory sessions with fellows should be scheduled afternoons throughout the week.*

- **Weekly Research Meetings.** The PIR should also attend and participate in weekly research conferences at IDI, and be prepared to present their own research findings at least once during their stay. PIRs should present a single article or survey a particular topic at least once during the weekly Journal Club. *A Journal/Research Conference is held every Monday morning at 8am, and the Research Forum is held Thursday from 12:30 – 2:00 under the direction of the Head of Research at IDI.*

### Other Meetings

**Introductory meetings** should be scheduled with the IDI Executive Director and the Chair of Internal Medicine, to receive a welcome and an overview of the programs. These meetings should be scheduled before the commencement of the 2-4 week PIR assignment. The IDI PIR Coordinator will assist in scheduling these meetings, and whenever possible they will be held before the commencement of the PIR assignment.

The PIR may wish or be invited to schedule **auxiliary meetings** with Academic Alliance and Senior Management Team members, preferably at the conclusion of their assignment, to discuss particular issues or make recommendations that may contribute to the sustainability of IDI and its programs. To the extent possible, the PIR schedule should allow for the possibility of such meetings on the final day of the assignment.

### **Reporting Requirements**

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Within 30 days of the conclusion of the PIR assignment, the PIR should submit a written report to Accordia Global Health Foundation and to the Director of IDI. This report should include the following sections:

1. Review of activities performed
2. Programmatic strengths and weaknesses observed
3. Critique of Sewankambo Scholar research progress
4. Recommendations to improve the PIR program and/or IDI programs
5. (Optional) Personal reflections

## Professors in Residence Program Schedule

| WEEK ONE  |   |  |  |   |
|---|---|--|--|---|
| Monday  | Tuesday   | Wednesday  | Thursday   | Friday  |
| 7:30 – 8:00 Welcome Meeting – Executive Director, IDI               |   |  |  |   |
| 8:00 – 9:00 IDI Journal Club/ Research Conference                   | 8:00 – 9:00 ART Switch Conference   | 8:00 – 9:00 Senior Management Team meeting (by invitation)     | 8:00 – 9:00 IDI Journal Club/ Research Conference  | 8:00 – 9:00 IDI Clinical Conference   |
| 9:00 – 9:15 Introductory Meeting – Director of Clinical Services    | 9:00 – 1:00 Clinical Consultation at IDI Adult Clinic - Urgent Care<br><i>(HIV Track)</i> | 9:00 – 1:00 Clinical Consultation at KCC Clinic with IDI staff | 9:00 – 12:00 Clinical Consultation at IDI Adult Clinic - Urgent Care<br><i>(HIV Track)</i> | 9:00 – 1:00 Ward Rounds   |
| 9:15 – 1:00 Clinical Consultation at IDI Adult Clinic - Urgent Care | Ward Rounds<br><i>(ID Track)</i>  |  | Ward Rounds<br><i>(ID Track)</i>   |   |
|   |   |  | 12:30 – 2:00 Presentation – IDI Research Forum   |   |
| 2:30 – 4:00 MMed Teaching Session                                   | 2:00 – 4:00 Grand Rounds  | 2:30 – 4:00 MMed Teaching Session                              | 2:00 – 4:00 Training Course Lecture<br><i>(Training Track)</i>                             | 2:00 – 5:00 Sewankambo Scholar - Individual Meeting #2<br><i>(Training Track)</i> |
|   |   |  | Sewankambo Scholar - Individual Meeting #2<br><i>(Research Track)</i>                      | Sewankambo Scholar – Work Session<br><i>(Research Track)</i>                      |
| 4:00 – 5:00 Introductory Meeting – Sewankambo Scholars (all)        | 4:00 – 5:00 Sewankambo Scholar - Individual Meeting #1<br><i>(Research Track)</i>         | 4:00 – 5:00 Meeting – Director of Clinical Services, IDI       | 4:00 – 5:00 Meeting – Chair of Internal Medicine, Makerere                                 | IDI Senior Management Team – individual meetings<br><i>(by arrangement)</i>       |
|   | Training Course Lecture<br><i>(Training Track)</i>  |  |  |   |

## Professors in Residence Program Schedule

| WEEK TWO  |   |   |   |   |
|---|---|---|---|---|
| Monday  | Tuesday   | Wednesday   | Thursday  | Friday  |
| 8:00 – 9:00 IDI Journal Club/ Research Conference   | 8:00 – 9:00 ART Switch Conference   | 8:00 – 9:00 Senior Management Team meeting (by invitation)          | 8:00 – 9:00 IDI Journal Club/ Research Conference   | 8:00 – 9:00 IDI Clinical Conference   |
| 9:00 – 1:00 Clinical Consultation at IDI Adult Clinic - Urgent Care<br><i>(HIV Track)</i><br><br>Ward Rounds<br><i>(ID Track)</i> | 9:00 – 1:00 Clinical Consultation at IDI Adult Clinic - Urgent Care<br><i>(HIV Track)</i><br><br>Ward Rounds<br><i>(ID Track)</i>           | 9:00 – 1:00 Clinical Consultation at KCC Clinic with IDI staff      | 9:00 – 12:00 Clinical Consultation at IDI Adult Clinic - Urgent Care<br><i>(HIV Track)</i><br><br>Ward Rounds<br><i>(ID Track)</i><br><br>12:30 – 2:00 IDI Research Forum | 9:00 – 1:00 Ward Rounds   |
| 2:30 – 4:00 MMed Teaching Session   | 2:00 – 4:00 Grand Rounds  | 2:30 – 4:00 MMed Teaching Session                                   | 2:00 – 4:00 Training Course Lecture<br><i>(Training Track)</i><br><br>Sewankambo Scholar - Individual Meeting #4<br><i>(Research Track)</i>                               | 2:00 – 5:00 Sewankambo Scholar - Individual Meeting #5<br><i>(Training Track)</i><br><br>Sewankambo Scholar – Work Session<br><i>(Research Track)</i> |
| 4:00 – 5:00 Introductory Meeting – Sewankambo Scholars (all)  | 4:00 – 5:00 Sewankambo Scholar - Individual Meeting #3<br><i>(Research Track)</i><br><br>Training Course Lecture<br><i>(Training Track)</i> | 4:00 – 5:00 Meeting – Dean, School of Medicine, Makerere University | 4:00 – 5:00 Meeting – IDI Executive Director<br><br>IDI Senior Management Team – individual meetings<br><i>(by arrangement)</i>   | IDI Senior Management Team – individual meetings<br><i>(by arrangement)</i>   |