

Table 2I. Participating Faculty Members

Rationale

This information allows reviewers to assess the distribution of participating faculty by rank (junior vs. senior), by research interests, and by department or interdepartmental program. In addition, data on the mentoring records of faculty permit an evaluation of the experience of participating faculty in facilitating the progression of international trainees in their careers. The data concisely summarizes information about the training faculty.

Instructions

List participating faculty, in alphabetical order by last name. Include all who will serve as training faculty and have a stated level of effort, even if no salary support is requested for their level of effort. For each participating faculty member, provide:

1. **Name.** Include the full name in the format, Last Name, First Name and Middle Initial.
2. **Degree(s).** Provide the faculty member's terminal degree(s).
3. **Rank.** Provide the academic rank held by each faculty (e.g., Asst. Prof. for Assistant Professor, Assoc. Prof. for Associate Professor, Prof. for Professor, Res. Asst. Prof. for Research Assistant Professor, Lecturer, Instructor).
4. **Primary Department or Program.** List the primary affiliation (department, interdepartmental program, or other academic unit). Add institution, if different from the applicant institution.
5. **Research Interest.** Provide the faculty member's research interest relevant to the proposed training program.
6. **Training Role.** Provide up to three role(s) for each faculty in the proposed training program. Select from the following options: PD/PI, Preceptor/Mentor, Executive Committee or Training Advisory Committee member (Exec. Comm./TAC), Other.

Mentoring Record (Items 7-9). For the last 10 years, provide the record for mentoring international trainees who have been or are currently engaged in research training under the faculty member's primary supervision.

7. **International trainees in Training.** Provide the number of international trainees who are currently in training under the faculty member's supervision.
8. **International trainees Graduated.** Provide the number of international trainees who were awarded a degree or completed research training experience during the last 10 years.
9. **International trainees Continued in Research or Related Careers.** Provide the number of international trainees who pursued further research training or a research or research-related career during the last 10 years.

Summarize these data in the Research Training Program Plan, within the Background Section and the Program Faculty Section of the Program Plan. Use the narrative to describe the distribution of participating faculty by academic rank, department or interdepartmental program, institution, areas of research emphasis, and the rationale for the faculty selected to participate in the training grant. Analyze the data in terms of the overall experience of the faculty in training international trainees. Comment on the inclusion of faculty whose mentoring records may suggest limited recent training experience with international trainees.

Sample Table 2I. Participating Faculty Members

| Name | Degree(s) | Rank | Primary Department or Program | Research Interest | Training Role | International Trainees in Training | International Trainees Graduated or Completed Training | International Trainees Continued in Research or Related Careers |
|------------------|------------------|-------------|--------------------------------------|--------------------------|----------------------|---|---|--|
| Banda, Edith | MBBS, MSc | Asst. Prof | Epidemiology | Infectious diseases | Mentor | 4 | 10 | 9 |
| Brown, James M | MPH, PhD | Prof | Epidemiology USA University | Infectious diseases | MPI/PD | 3 | 8 | 7 |
| Ngura, Elizabeth | MBBS, PhD | Prof | Epidemiology | HIV | Mentor | 5 | 18 | 16 |
| Jones, Shirley | MS, PhD | Prof | Biostatistics USA University | Modeling | Mentor | 1 | 4 | 4 |
| Phiri, Moses | MBBS, PhD | Prof | Microbiology | TB and HIV/TB | PI/PD | 10 | 20 | 18 |
| White, Richard | MD, PhD | Asst. Prof | Epidemiology USA University | HIV | Mentor | 2 | 4 | 4 |

Table 3I. Institutional Research Training Grant and Related Support Available to Participating Faculty Members

Rationale

This table will permit an evaluation of the current level of support for research training and the extent to which the proposed program has overlap with other similar programs at the institution and in participating faculty.

Instructions

For all currently active, sponsor-supported institutional training (e.g., NIH D43, U2R, Wellcome Trust), and research education (e.g., NIH R25) support available to the participating faculty members for international trainee support, list the following:

1. **Grant Title.** Provide the full grant title. Do not list all training and related grants at the participating institution(s); list only those programs with any overlapping faculty. (i.e., including any of the faculty members participating in the proposed training programs).
2. **Award Number/Sponsor.** Provide the full award number (or Sponsor name and identifier, if not NIH).
3. **Project Period.** Provide project period dates inclusive of the entire project period, in the format MM/YYYY-MM/YYYY
4. **PD/PI.** Provide the name of the PD/PI(s), in the format Last Name, First Name Middle Initial.
5. **Number of International Trainees Supported.** Provide the number of international trainees supported for at least one person-month by the award. In the Total row, sum the number of international trainees supported for at least one person-month across all awards and enter the total in bold font.
6. **Names of Overlapping Faculty.** List the last names of all overlapping faculty who will serve as training faculty and have a stated level of effort, even if no salary support is requested.

Summarize these data in the Background Section of the Research Training or Research Education Program Plan. Use the narrative to summarize the level of research training support at the institution(s). Comment on instances where the tabular data indicate that there may be substantial overlap of participating faculty.

Sample Table 3I. Institutional Research Training Grants and Related Support Available to Participating Faculty Members

| Grant Title | Award Number/Sponsor | Project Period | PD/PI | Number of International Trainees Supported | Names of Overlapping Faculty |
|--|-----------------------------|-----------------------|-------------------|---|-------------------------------------|
| HIV Epidemiology Training Grant | NIH, D43TW23692 | 07/2013-06/2018 | Brown, James | 6 | Brown White Phiri |
| Lab capacity for HIV/TB coinfection | Wellcome Trust, ABCDE | 04/2014-03/2017 | Phiri, Moses | 4 | Phiri Banda |
| Building an Effective Ethical Review Committee | EDCTP XYZ | 03/2015-02/2019 | Phiri, Moses | 10 | Phiri Ngura |
| Career Development in Biostatistics | NIH, K01TW88888-03 | 07/2014-06/2018 | Sterman, Patricia | NA | Jones |
| Total | | | | 20 | |

Table 4I. Research Support of Participating Faculty Members

Rationale

This table provides evidence of the strength of the research environment, the availability of funds to support research conducted by the trainees, and the appropriateness of the participating faculty in terms of their active research support.

Instructions

For each faculty member with any level of effort on this application (with or without salary support), list the following:

1. **Faculty Member.** List participating faculty members in alphabetical order by last name, in the format Last Name, First Name and Middle Initial.
2. **Funding Source.** List the funding source as NIH, AHRQ, NSF, Other Federal (Other Fed), University (Univ), Foundation (Fdn), or Other. If none, state "None." **Exclude applications pending review or award.**
3. **Grant Number.** For each participating faculty member, provide the full grant number (or Sponsor identifier, if not NIH) for the currently active research grant support in which the faculty member is the PD/PI from all sources that will provide the context for research training experiences. Exclude institutional research training grants, institutional career development grants, and research education grants.
4. **Role on Project.** Provide the role of the faculty member on the research project grant (PD/PI or Center Project PI roles **only**).
5. **Grant Title.** Provide the Grant Title.
6. **Project Period.** List the inclusive dates of the entire project period (in the format MM/YYYY-MM/YYYY).
7. **Current Year Direct Costs.** Provide the direct costs for the current budget period. Calculate and provide the average grant support per Participating Faculty Member in the last row.

If the source of support is part of a multiple project grant (e.g., a P01), provide the above information only for that component of the grant on which the faculty member is the Project PI.

Summarize these data in the Program Plan ([Program Faculty Section](#)) of the Research Training Program Plan or Research Education Program Plan. Analyze the data in terms of total and average grant support. Comment on the inclusion of faculty without research grant support in the proposed training program and explain how the research of trainees who may work with these faculty members would be supported.

Sample Table 4I. Research Support of Participating Faculty Members

| Faculty Member | Funding Source | Grant Number | Role on Project | Grant Title | Project Period | Current Year Direct Costs (US\$) |
|---|-----------------------|---------------------|------------------------|--|-----------------------|---|
| Banda, Edith | Gov of Kenya | 1234 | PI | Lab errors in diagnosis of TB in HIV infected patients | 07/2014-06/2017 | \$100,000 |
| Brown, James | NIH | P30 AI999997 | Center PI | USA University Center for AIDS Research | 08/2015-07/2019 | \$500,000 |
| Jones, Shirley | Gates Foundation | 6789 | PI | Modeling Approaches for Infectious Diseases | 10/2013-9/2016 | \$300,000 |
| Ngura, Elizabeth | NIH | R01 AI999998 | Investigator | The role of factor X in HIV/TB co-infection | 03/2014-02/2018 | \$200,000 |
| Phiri, Moses | NIH | R01 AI999998 | Project PI | The role of factor X in HIV/TB co-infection | 03/2014-02/2018 | \$200,000 |
| White Richard | NIH | P30 AI999997 | Core Dir | USA University Center for AIDS Research | 08/2015-07/2019 | \$75,000 |
| Average Grant Support per Participating Faculty Member | | | | | | \$216,000 |

Table 5I. Publications of Those in Training: International Trainees

Rationale

This information provides an indicator of the ability of each faculty member to foster the productivity of international trainees through generation of publishable results.

Instructions

For each trainee, list the following:

1. **Faculty Member.** Sort international trainees by faculty member. List each faculty member in the format Last Name, First Name and Middle Initial.
2. **Trainee Name.** List each international trainee in the format Last Name, First Name and Middle Initial.
 - **New applications.** For each participating faculty member in a **new application**, list all publications of representative, previous international trainees from the last 10 years and **all** current international trainees. Only include individuals who would have been eligible for support under this or a similar training program whose training in the research mentor's lab resulted in a research publication or abstract from a poster. Exclude individuals in short-term (12 weeks or less) training experiences with a faculty member.
 - **Renewal/Revision applications.** For each participating faculty member in a renewal/revision application, list the publications of trainees appointed to the training grant, including all current trainees and those appointed to the grant for up to the past 10 years, with the exception of those in short-term (< 12 weeks) training positions.
3. **Past or Current Trainee.** For each faculty member, list past international trainees first and then current international trainees. Indicate whether each international trainee is past or current. Sort each group by their year of entry into the training program.
4. **Training Period.** For past international trainees, indicate the year that each international trainee enrolled in the research training program and the year they completed or left the research training program, in the format YYYY-YYYY. For current international trainees, report the year of enrollment and indicate that training is underway by using the format YYYY-Present.
5. **Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages).** List publications in chronological order, followed by abstract-only publications. List all publications of international trainees resulting from their period of training in the participating faculty member's laboratory or in association with the current research training program, through completion of their research training. **Do not list publications resulting from work done prior to entering the research training program or arising from research initiated after the completion of the program.** List abstract-only publications **only** if a peer-reviewed publication has not appeared and label these clearly as abstracts. Boldface the international trainee's name in the author list.
 - For international trainees without a publication, indicate "No Publications." Provide one of the following explanatory phrases: new entrant, leave of absence, change of research supervisor, left program, other.

Summarize these data in the body of the application, including, for example, the average number of publications and how many international trainees published their work.

Sample Table 5I. Publications of Those in Training: International Trainees

| Faculty Member | Trainee Name | Past or Current Trainee | Training Period | Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages) |
|----------------|--------------|-------------------------|-----------------|--|
| Phiri, Moses | Oye, John | Past | 2010-2014 | Oye J. Phiri, M. 2014. Factor Z in HIV/TB co-infection. J of Infectious Diseases in Kenya. 21:1138-1142. |
| Phiri, Moses | Mwanda, Jane | Current | 2014-Present | Mwanda J. Phiri, M. Banda, E.2015. Identifying HIV, TB and Hepatitis B co-infection. J of HIV/TB. 12:10-13 |
| Brown, James. | Kidha, Rose | Current | 2013-Present | White R., Kidha R. , Phiri, M. 2014. Epidemiology of Neglected Tropical Diseases in HIV-infected patients in Kenya. J of NDT. 22:35-41. |