

Table 2I. Participating Faculty Members

Rationale

This information allows reviewers to assess the distribution of participating faculty by rank research interests, and by department or interdepartmental program at the applicant organization (Part I), and as applicable, partner organization(s) (Part II). In addition, data 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 participating faculty from the applicant organization in Part I, and in the case of partnership programs, participating faculty from other participating organizations in Part II. 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). For training grant faculty holding non-academic positions, such as those in government or in the private sector, report "Other," followed by their title.
4. **Part I, Applicant Organization Primary Department or Program.** List the primary affiliation (department, interdepartmental program, or other academic unit).
Part II (as applicable), Partner Organization and Primary Department or Program. List the Organization, and, in parenthesis, the primary affiliation (department, interdepartmental program, or other academic unit).
5. **Primary Department or Program.** List the primary affiliation (department, interdepartmental program, or other academic unit). Add organization, if different from the applicant organization.
6. **Research Interest.** Provide the faculty member's research interest relevant to the proposed training program.
7. **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.

Record of Trainee Career Progression (Items 7-9). For the last 10 years, provide the record for the career progression of international trainees who have been or are currently engaged in research training for which the faculty member was the primary supervisor.

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 rank, department or interdepartmental program, organization, 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

Part I. Participating Faculty Members at Applicant Organization

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
Brown, James M	MPH, PhD	Prof	Epidemiology	Infectious diseases	MPI/PD	3	8	7
Jones, Shirley	MS, PhD	Prof	Biostatistics	Modeling	Mentor	1	4	4
White, Richard	MD, PhD	Asst. Prof	Epidemiology	HIV	Mentor	2	4	4

Part II. Participating Faculty Members at Partner Organizations (Partnership Programs)

Name	Degree(s)	Rank	Organization (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	International University (Epidemiology)	Infectious diseases	Mentor	4	10	9
Ngura, Elizabeth	MBBS, PhD	Prof	International University (Epidemiology)	HIV	Mentor	5	18	16
Phiri, Moses	MBBS, PhD	Prof	International University (Microbiology)	TB and HIV/TB	PI/PD	10	20	18

Table 3I. Organizational 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 for participating faculty and the extent to which the proposed program has overlap with other similar programs at the organization and in participating faculty.

Instructions

For all currently active, sponsor-supported organizational 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 organization(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 organization(s). Comment on instances where the tabular data indicate that there may be substantial overlap of participating faculty.

Sample Table 3I. Organizational 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. Active Research Support of Participating Faculty Members

Rationale

This table provides information about the research training environment and the availability of active research funds to support research conducted by the trainees.

Instructions

Part I. Applicant Organization. For each faculty member with any level of effort on this application at the applicant organization (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, administrative or competitive supplements, and awards in no-cost extension status.**
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 or, in the case of a multi-project grant or cooperative agreement, Project or Core Lead. If the source of the research support is part of a multi-project grant or cooperative agreement (e.g., P01, P50, U10, U19, U54), provide the relevant information only for that component for which the faculty member is responsible. Include research grants from all sources that will provide the context for the planned research training experiences. Exclude organizational research training grants, organizational 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 Budget Period Direct Costs.** Provide the direct costs for the current budget period. For grants in the following categories, report direct costs according to the instructions, below:
 - Multi-PD/PI awards – Divide the direct costs for the current budget period by the number of PD/Pis, and report the result.
 - Multi-year awards (e.g., DP3) – Divide the direct costs by the number of years of the award, and report the result.
 - Multi-component awards (those with subprojects) – Report the costs associated for the current budget period with the subproject(s) for which the faculty member is responsible.

In the last row, calculate and provide the average grant support per participating faculty member.

Part II (as applicable), Partner Organization(s). For training programs that propose to include mentors from multiple organizations, list the following for each faculty member at the partner organization(s) (i.e., faculty members at organizations other than the applicant organization):

8. **Faculty Member.** List participating faculty members in alphabetical order by last name, in the format Last Name, First Name and Middle Initial.
9. **Organization.** List the organization of the participating faculty member.
10. **Funding Source.** List the funding source as NIH, AHRQ, NSF, Other Federal (Other Fed), University (Univ), Foundation (Fdn), None, or Other. If none, state "None." **Exclude applications pending review, administrative or competitive supplements, and awards in no-cost extension status.**
11. **Grant Number.** For each participating faculty member, provide the full grant number for the currently active research grant support in which the faculty member has a role of PD/PI or, in the case of a multi-project grant or cooperative agreement, Project or Core Lead. If the source of the research support is part of a multi-project grant or cooperative agreement (e.g., P01, P50, U10, U19, U54), provide the relevant information only for that component for which the

faculty member is responsible. Include research grants from all sources that will provide the context for the planned research training experiences. Exclude organizational research training grants, organizational career development grants, and research education grants.

12. **Role on Project.** Provide the role of the faculty member on the research project grant (i.e., PD/PI). In the case of a multi-project grant or cooperative agreement, where faculty members may be leading projects or cores, enter the role, "Project Lead."
13. **Grant Title.** Provide the Grant Title.
14. **Project Period.** List the inclusive dates of the entire project period (in the format MM/YYYY-MM/YYYY).
15. **Current Budget Period Direct Costs.** Provide the direct costs for **the current budget period**. For grants in the following categories, report direct costs according to the instructions, below:
 - Multi-PD/PI awards – Divide the direct costs for the current budget period by the number of PD/PIs and report the result.
 - Multi-year awards (e.g., DP3) – Divide the direct costs by the number of years of the award and report the result.
 - Multi-component awards (those with subprojects) – Report the costs associated for the current budget period with the subproject(s) for which the faculty member is responsible.

In the last row, calculate and provide the average grant support per participating faculty member.

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. Active Research Support of Participating Faculty Members

Part I, Applicant Organization

Faculty Member	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs (US\$)
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						\$255,000

Part II, Partnership Organization

Faculty Member	Organization	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs (US\$)
Banda, Edith	International University	Gov of Kenya	1234	PI	Lab errors in diagnosis of TB in HIV infected patients	07/2014-06/2017	\$100,000
Eni, Toluse	International University	Gov of Nigeria	9876	PI	USA University Center for AIDS Research	08/2015-07/2019	\$50,000

Faculty Member	Organization	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs (US\$)
Average Grant Support per Participating Faculty Member							\$75,000

Table 5I. Publications of Trainees Supported by this Program: International Trainees

Rationale

This information provides data about the potential of the training program to foster trainees' ability to conduct rigorous research that advanced scientific knowledge and technologies with increasing self-direction (i.e., publishable results).

For new applications, this table provides information on trainees who would have been eligible for the proposed training program.

For renewal applications, this table provides information about the outcomes of predoctoral trainees supported by the award.

Instructions

For each trainee, list the following:

1. **Trainee Name.** List each international trainee in the format Last Name, First Name and Middle Initial.
- **New applications.** List sequentially, by year of entry, all international trainees graduating in a field or from a program similar to the proposed program in **the last five years** who would have been eligible for the proposed program, if an NIH or other HHS training or related award were available. These individuals should match the individuals listed in Table 8.
- **Renewal/revision applications.** List sequentially, by year of entry into the training program, all trainees who have been supported by this grant at any time during the **last 10 grant years**, including those who did not complete the training program for any reason. If the grant has been active for less than 10 years, list all trainees to date. These individuals should match the individuals listed in Table 8 for the last 10 years.
2. **Faculty Member.** List each faculty member in the format Last Name, First Name and Middle Initial.
3. **Past or Current Trainee.** Indicate whether each international trainee is past or current.
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 peer-reviewed publications and manuscripts accepted for publication in peer-reviewed journals in chronological order. Applicants may also include [interim research products](#) which the trainee contributed to (such as preprints), but should exclude these if related work has been published or accepted for publication as a peer reviewed manuscript (in such cases, include only the final, peer-reviewed publication). List all publications of international trainees resulting from their association with the current or proposed 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. 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

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
Oye, John	Phiri, Moses	Past	2020-2024	Oye J. Phiri, M. 2021. Factor Z in HIV/TB co-infection. J of Infectious Diseases in Kenya. 21:1138-1142.
Mwanda, Jane	Phiri, Moses	Current	2024-Present	Mwanda J. Phiri, M. Banda, E. 2024. Identifying HIV, TB and Hepatitis B co-infection. J of HIV/TB. 12:10-13
Kidha, Rose	Brown, James.	Current	2023-Present	White R., Kidha R. , Phiri, M. 2024. Epidemiology of Neglected Tropical Diseases in HIV-infected patients in Kenya. J of NDT. 22:35-41.

Table 8I. Program Outcomes: International Trainees

For Renewal or Revision applications and Research Performance Progress Reports (RPPRs) only.

Rationale

This table provides information about the outcomes of research training support (e.g., faculty mentor, year(s) in program, years of support per international trainee, area of research and subsequent career related outcomes). The data also permits an evaluation of the effectiveness of the supported training program in achieving the training objectives of the prior award period(s) for up to 15 years.

Instructions

Part I. Those Supported by the Training Grant

In **Part I**, list sequentially, by year of entry into the program, all international trainees who have been supported by this grant for at least one person month at any time during the last 15 grant years, including those who did not complete the training program for any reason. If the grant has been active for less than 15 years, list all international trainees to date.

For each trainee, provide:

1. **International Trainee/Country.** Provide the student's name in the format Last Name, First Name and Middle Initial. Indicate their country of citizenship or residence (whichever is applicable).
2. **Faculty Member.** In the format of Last Name, First Name and Middle Initial, provide up to two primary research training faculty that acted as mentors (for trainees, these will be training grant faculty). If not yet selected, indicate "TBD" (to be determined).
3. **Start Date.** Provide the calendar month and year of entry into the current program in the format MM/YYYY (for trainees, this date may precede the appointment to the training grant).
4. **Summary of Support During Training.** Provide the type of support during each twelve-month period of training, using TY1 for Training Year 1, TY2 for Training Year 2, etc.
5. **Degree(s) Received and Year(s).** If applicable, list the advanced degree(s) received and year(s) awarded, and any terminal degree(s) (such as Ph.D. or M.D.) received or indicate "non-degree" research training if relevant. International trainees currently in the program should be designated "in training;" for those who left the research training program without completing, report "none."
6. **Topic of Research Project.** Enter the topic of the research project.
7. **Initial Position and Current Position.** For international trainees supported by the grant, including those who completed or left the research training program, provide their initial positions, departments, and organizations, as applicable. If individuals hold joint appointments/positions, list only the primary position. If information is not available, report "unknown." For each position, indicate the workforce sector (i.e., academia, government, for-profit, nonprofit, other) and principal activity (i.e., primarily research, primarily teaching, primarily clinical, research-related, further training, unrelated to research). Research-related positions generally require a doctoral degree and may include activities such as administering research or higher education programs, science policy, or technology transfer.
8. **Current Position.** For international trainees supported by the grant and have moved on from their initial position, including those who completed or left the research training program, provide their current positions, departments, and organizations, as applicable (leave blank for students who are still in the training program or are still in their initial position). If individuals hold joint appointments/positions, list only the primary position. If information is not available, report "unknown." For each position, indicate the workforce sector (i.e., academia, government, for-profit, nonprofit, other) and principal activity (i.e., primarily research, primarily teaching, primarily clinical, research-related, further training, unrelated to research). Research-related positions generally require a doctoral degree, and may include activities such as administering research or higher education programs, science policy, or technology transfer.

9. **Subsequent Grant(s)/Role/Year Awarded.** If applicable, list subsequent fellowship, career development, or research grant support obtained from any source, whether as PD/PI or in another senior role (i.e., co-investigator, faculty collaborator, or staff scientist) after the individual completed training. For NIH and other HHS support, list the awarding component, activity, role, and year (e.g., GM R35/Staff Scientist/2021). Up to five grants may be listed.

Summarize the data from Part I in the Research Training Program Plan, either in the [Program Plan Section](#) or the [Progress Report Section](#), as appropriate.

For **Research Performance Progress Reports (RPPRs) and renewal applications**, provide updated trainee information in Part I reflecting new trainees and other changes over the reporting period. Do not include data older than 15 years. For the RPPR, summarize these data, along with updated program statistics in Part IV, in the RPPR Accomplishments Section, in responding to the question, "What opportunities for training and professional development has the project provided?"

Part II. Recent Graduates (Not Applicable)

Part III. Program Statistics

In **Part III**, report: 1) the percentage of international trainees receiving support from this training grant for a research doctoral degree at some point in the last ten years who received research doctoral degrees, and 2) the average time to research doctoral degree for all international trainees supported by this training grant in the last ten years, calculated to one decimal place (e.g., 5.5 years). Programs that have not received support for at least 10 years should not include the first section of the table (i.e., the percentage of trainees completing their degrees within 10 years). New programs that have not yet had any trainees complete the PhD should not include this table at all.

In calculating these program statistics, students leaving graduate school to transfer to medical school or other doctoral-level professional programs should be counted as part of the entering pool, but not as having earned a Ph.D.-equivalent degree. Individuals transferring to or from Ph.D. programs in similar fields at other organizations and not supported by this award should be excluded from both the entering and graduating cohorts in calculating completion and time to degree.

Time to degree should be calculated as the period from enrollment in a doctoral degree program at the organization to the conferral of a doctoral degree or, in the case of dual-degree programs, both degrees. If a student earns a master's degree from the reporting organization prior to and in conjunction with fulfilling the requirements for the research doctoral degree, or an additional doctoral degree as part of a dual-degree program (e.g., M.D./Ph.D., D.D.S./Ph.D.), time to degree should be calculated from entry into the first degree program.

Sample Table 8I. Program Outcomes: International Trainees

Part I. Those Supported by the Training Grant

International Trainee/Country	Faculty Member	Start Date	Summary of Support During Training	Degree(s) Received and Year(s)	Topic of Research Project	Initial Position	Current Position	Subsequent Grant(s)/ Role/Year Awarded
Oye, John Kenya	Phiri, Moses	09/2020	TY 1: TW D43 TY 2: TW D43 TY 3: TW D43 TY 4: TW D43 TY 5: TW D43	M.S. 2022 Ph.D. 2024	Factor Z in HIV/TB co-infection	Lecturer Dept. of Medicine, University of Eden Primarily Teaching	Assistant Professor, Dept. of Medicine University of Eden Primarily Research	K43 TW998765 PI/2025
Mwanda, Jane Kenya	Phiri, Moses	09/2024	TY 5: TW D43	In Training	HIV, TB and Hep B			
Kidha, Rose Kenya	Brown, James	09/2023	TY 4: TW D43 TY 5: TW D43	In Training	Neglected trop Diseases/HIV co-infection			

Part II. Recent Graduates (Not Applicable)

Part III. Program Statistics

Percentage of International Trainees Supported by this Award for a Research Doctoral Degree 10 Years Ago Who Completed the Research Doctoral Degree	Average Time to Research Doctoral Degree for International Trainees Supported by this Award in the Last 10 years
90%	4.6 years