

Table 8D. Program Outcomes: Undergraduate

Rationale

For new applications, this table provides information on the effectiveness of the proposed training program.

For renewal applications, this table provides information about the use of undergraduate training positions (e.g., distribution by faculty member, year in program, years of support per undergraduate student). 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 Appointed to the Grant

In **Part I**, list sequentially, by year of entry into the program, all undergraduate students who have been supported by this grant 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 undergraduate students to date.

For each trainee, provide:

1. **Trainee.** Provide the student's name in the format Last Name, First Name and Middle Initial.
2. **Faculty Member.** In the format of Last Name, First Name and Middle Initial, provide up to two primary research training faculty that acting 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.
4. **Summary of Support During Training.** Provide the primary source and type of support during each twelve-month period of training, using TY1 for Training Year 1, TY2 for Training Year 2, etc. For NIH and other HHS support, list the awarding component and the activity (e.g., CA R01). Bold the grant being reported in this application. For other sources and types of support, use the categories below, and report only the primary source and type of support for each twelve-month period of training.

Sources of Support:

- NSF
- Other Federal (Other Fed)
- University (Univ)
- Foundation (Fdn)
- Non-US (Non-US)
- Other (Other)

Types of Support:

- Research assistantship (RA)
- Teaching assistantship (TA)
- Fellowship (F)
- Training Grant (TG)
- Scholarship (S)
- Other

5. **Degree(s) received and Year(s).** If applicable, list the any bachelor's degree(s) received and year(s) awarded, and any terminal degree(s) (such as PhD or MD) received. Undergraduate students currently in the program should be designated "in training;" for those who left the undergraduate program without a bachelor's degree, report "none."
6. **Topic of Research Project.** Enter the topic of the research project.
7. **Initial Position, Department, Institution, Activity; and Current Position, Department, Institution, Activity.** For students who completed or left the undergraduate program, provide their initial and current positions, departments, and institutions. If individuals hold joint appointments/positions, list only the primary position. If information is not available, report "unknown." Classify each position as predominantly Research-intensive, Research-related, Further Training, or Other. Research-related positions generally require a doctoral degree, and may include activities such as teaching, administering research or higher education programs, science policy, or technology transfer.
8. **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 R01/Staff Scientist/2011). Up to five grants may be listed.

Part II. Recent Graduates

In **Part II (only for new applications)**, list sequentially all students **graduating** from the proposed undergraduate program in the last five years who would have been eligible for appointment, if an NIH or other HHS training or related award were available (in most cases, these will be U.S. citizens or permanent residents).

For each student, provide:

1. **Trainee.** Provide the student's name in the format Last Name, First Name and Middle Initial.
2. **Faculty Member.** In the format of Last Name, First Name and Middle Initial., provide up to two primary research training faculty acting 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.
4. **Summary of Support During Training.** Leave blank.
5. **Degree(s) received and Year(s).** If applicable, list the bachelor's degree(s) received and year(s) awarded, and any terminal degree(s) (such as PhD or MD) received. Students currently in the program should be designated "in training;" for those who left the undergraduate program without a degree, report "none."
6. **Topic of Research Project.** Enter the topic of the research project.
7. **Initial Position, Department, Institution, Activity; and Current Position, Department, Institution, Activity.** For students who completed or left the undergraduate program, provide their initial and current positions, departments, and institutions. If individuals hold joint appointments/positions, list only the primary position. If information is not available, report "unknown." Classify each position as predominantly Research-intensive, Research-related, Further Training, or Other. Research-related positions generally require a doctoral degree, and may include activities such as teaching, administering research or higher education programs, science policy, or technology transfer.
8. **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 R01/Staff Scientist/2011). Up to five grants may be listed.

Summarize these data 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), provide updated trainee information in Part I reflecting new appointments and other changes over the reporting period. Do not include data older than 15 years. Summarize these data in the Accomplishments Section, in responding to the question, "What opportunities for training and professional development has the project provided?"

Part II. Recent Graduates (Only for New Applications)

Trainee	Faculty Member	Start Date	Summary of Support During Training	Degree(s) Received and Year(s)	Topic of Research Project	Initial Position Department Insti- tution Activity	Current Position Department Insti- tution Activity	Subsequent Grant(s)/ Role/Year Awar- ded
Moore, Thomas P.	Trimmer, Sean R.	09/2007		PhD 2013	Src Kinase and Breast Cancer	Postdoctoral Fellow Medicine Boston University Further Training	Postdoctoral Fellow Medicine Boston University Further Training	
Rosenthal, Julia R.	Coates, Robert	09/2009		PhD 2014	Modulation of host cellular responses	Medical Student Medicine Northwestern University Further Training	Medical Student Medicine Northwestern University Further Training	