

Division of
Training and
Workforce
Development

Program Officials

NIH Training Table 5: Publications of Those in Training

A. Predoctoral
B. Postdoctoral

Disclaimer

- This informational video is not in lieu of the guidance and instructions provided by NIH.
- Before completing the NIH tables, please read the following documents carefully:
 - 1) The appropriate Notice of Funding Opportunity for the grant to which you are applying;
 - 2) The SF424 (R&R) Application Guidelines, paying particular attention to the PHS 398 Research Training Program Plan Form; and
 - 3) The individual table instructions, that tend to include rationale statements and sample tables, where available.

Purpose of Table 5. Publications of Those in Training

- This information allows reviewers to assess:
 - the ability of each faculty member to foster trainee productivity through generation of publishable results
 - the research quality and authorship priority of trainees

Table 5.

Who should be included?

- All trainees, either eligible for the training grant or previously supported by it
- New applications:
 - List sequentially, by year of entry, all predoctoral trainees graduating, or postdocs completing training, 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
 - Exclude individuals undertaking short term (≤ 12 weeks) training experiences.
- Renewal/revision applications:
 - List sequentially, by year of entry into the 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.
 - Listed individuals should match those listed in Table 8 for the last 10 years.
 - Exclude individuals appointed for short term (≤ 12 weeks) training experiences

Table 5.

What should be included?

- For Pre-doctorate and Post-doctorate trainees
 - Peer-reviewed publications and manuscripts accepted for publication in peer-reviewed journals
 - Preprints published by the trainee when a final publication is not yet ready
- Publications resulting from a period of training in the faculty member's lab or in association with the current training program.
- Do NOT list publications from work completed prior to entering the training program or initiated after completion of the program.

Table 5. Trainee Name

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
Pennix, Olufemi C.				
Bar, Daniel				
Thompson, Patricia P.				
Samuels, Janine A.				
Wand, Dennis R.				

List each student in the format of Last Name, First Name and Middle Initial

Table 5. Faculty Member

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
Pennix, Olufemi C.	Chu, Jeremy* K. Jordan, Angel C.			
Bar, Daniel	Collins, Francis S.			
Thompson, Patricia P.	Berg, Lawrence P.			
Samuels, Janine A.	Peters, Mark Q.			
Wand, Dennis R.	Layback, Sally G.			

List each participating faculty member in the format Last Name, First Name and Middle Initial. In instances where the trainee had multiple mentors, include up to two faculty mentors. Indicate previous participating faculty who are no longer part of the program with an asterisk (*).

Table 5. Past or Current Trainee

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
Pennix, Olufemi C.	Chu, Jeremy* K. Jordan, Angel C.	Past		
Bar, Daniel	Collins, Francis S.	Past		
Thompson, Patricia P.	Berg, Lawrence P.	Past		
Samuels, Janine A.	Peters, Mark Q.	Current		
Wand, Dennis R.	Layback, Sally G.	Current		

Indicate whether each student is past or current.

Table 5. Training Period

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
Pennix, Olufemi C.	Chu, Jeremy* K. Jordan, Angel C.	Past	2008-2016	
Bar, Daniel	Collins, Francis S.	Past	2015-2020	
Thompson, Patricia P.	Berg, Lawrence P.	Past	2016-2021	
Samuels, Janine A.	Peters, Mark Q.	Current	2020-2022	
Wand, Dennis R.	Layback, Sally G.	Current	2022-Present	

For past students, indicate the year that each student enrolled in the degree-granting program and the year they completed or left the degree-granting program, in the format YYYY-YYYY. For current students, report the year of enrollment and indicate that training is underway by using the format YYYY-Present.

Table 5. Publication

Applicants may include interim research products authored by trainees (such as preprints). Exclude these if related work has been published or accepted for publication as a peer reviewed manuscript (include only the final, peer-reviewed publication). List all trainee publications resulting from their association with the current or proposed training program, through completion of their degree. Do not list publications resulting from work done prior to entering the training program or arising from research initiated after the completion of the program. **Boldface** the student's name in the author list.

Publication (Authors, Year, Title, Journal, Volume, Inclusive Pages)
<p>Pennix, O.C., Jordan A., and Chu, J., 2015 Sympathetic Noradrenergic Innervation of Drosophila, Genetics 185: 1100-1190.</p> <p>Howard, C.G., Pennix, O.C., Jordan A., and Chu, J., .2017, Repeated Sequences in Drosophila, J. Mol Biol, 242:503-510</p>
<p>Bar DZ, Atkash K, Tavarez U, Erdos MR, Gruenbaum Y, Collins FS., 2016, Biotinylation by antibody recognition- A novel method for proximity labeling. BioRxiv 069187 [Preprint].</p>
<p>Miter, M.H., Owens, R., Thompson, P., and Berg, L., 2021, Insulin Treatment of Diabetic Rats, J Comp Neurol, 373:350-378.</p>
<p>No Publications: Left Program</p>
<p>No Publications: New Entrant</p>

Where to Reference Table 5

- This information should be referenced in the body of the application.
- Data should be summarized; for example,
 - Average number of publications per trainee
 - Number of trainees that published their work; number that published as first author
 - Number of trainees that completed training without any publications/first-author publications

Thank You

Resources:

- 1) Notice of Funding Opportunity for the grant to which you are applying;
- 2) The SF424 (R&R) Application Guidelines, paying particular attention to the PHS 398 Research Training Program Plan Form; and
- 3) The individual table instructions, including instructions, rationale statements, and sample tables, where available.

If you have questions about Table 5, please reach out to the Program Officer listed on the Notice of Funding Opportunity.

The Program Officer should be able to assist you.