Annual Trainee Feedback

Introduction

OMB Control Number: 0925-0648

Expiration Date: 06/30/2024

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0648). Do not return the completed form to this address.

We would like to ask you some questions about your training experience at NLM. This information will help us make sure you are having the best possible experience.

Please note that all questions, including your name, are optional. However, the more information you provide, the more we can improve our training program and your experience. All questions are optional, and you may exit the survey at any time.

We deeply appreciate your feedback!

Research Group and Mentorship

Name (optional)
Type of Appointment
O Research Fellow
O Postdoctoral Fellow
O Graduate Student
O Postbaccalaureate Fellow
O Undergraduate Student
Other (please specify)
Please select your research group from the dropdown list:
Is your principal investigator your direct supervisor/mentor?
○ Yes
○ No
Direct Supervisor/Mentor Name

What is the position type of your direct supervisor/mentor?
Staff Scientist
Research Fellow
O Postdoctoral Fellow
Graduate Student
O Postbaccalaureate Fellow
Other
O I don't know

Please rate your agreement or disagreement with the following statements:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
My supervisor/mentor provides clear expectations for my training and projects.	0	0	0	0	0
My supervisor/mentor and I communicate effectively.	0	0	0	0	0
I meet regularly with my supervisor/mentor to plan experiments and to discuss results.	0	0	0	0	0
My supervisor/mentor is available when I have questions and is easily approachable.	0	0	0	0	0

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I feel comfortable discussing experimental issues with my supervisor/mentor.	0	0	0	0	0
My supervisor/mentor provides advice and guidance when troubleshooting is needed.	0	0	0	0	0
I feel comfortable discussing my career goals with my supervisor/mentor.	0	0	0	0	0
My ideas are valued and encouraged.	0	0	0	0	0
My supervisor/mentor encourages work/life balance.	0	0	0	0	0
How accessible is you	ur supervisc	or/mentor for	r feedback aı	nd support	?
Very accessibleSomewhat accessibleNot accessible	le				
I would rate the qualit	ty of my me	ntoring expe	erience from	my supervi	sor as:
Poor	Fair O	Good	Very C	Good)	Excellent

Is there another individual who is not your direct mentor but provides you with exceptional guidance?
Yes (please provide the name(s) of the individual(s))
○ No
How often does your research group meet?
My research group does not have regular meetings
O As needed
○ Monthly
O Every other week
Once per week
More than once per week
How many hours did you typically work each week? (Please choose the best option.)
O Fewer than 40 hours
O Approximately 40 hours
O Between 50 and 60 hours
O Between 60 and 70 hours
O Between 70 and 80 hours
More than 80 hours
Please rate your agreement with the following statements:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I receive training on new methods/techniques when necessary.	0	0	0	0	0
I am given opportunities to expand my research skills.	0	0	0	0	0
I receive appropriate credit for my scientific ideas.	0	0	0	0	0
I benefit from presenting my work at NLM seminars.	0	0	0	0	0
I benefit from attending the NLM seminars.	0	0	0	0	0
I have access to the necessary tools/resources/equipment for my research.	0	0	0	0	0
I am making adequate progress towards my research goals.	0	0	0	0	0
My time at NLM is preparing me for the next stage in my career.	0	0	0	0	0
Please use this space to p above.	rovide add	itional infor	mation on a	ny of the	questions

Non-research-related Training and Support

Next, please tell us about the non-research-related training and support that you receive at NIH.

In which of the following non-research related activities did you participate at
NIH? Please choose all that apply:
Resilience and wellness activities (seminars, meditation, discussion groups, etc.)
☐ Career development activities (seminars, meeting with career counselors, Career Symposium, etc.)
Leadership, communication, and/or diversity workshops (Management Bootcamp, English Communication, etc.)
☐ Teaching (through FAES or other organization, Scientists Teaching Science course, etc.)
☐ Mentoring (mentoring a summer intern, hosting a journal club, poster judging, etc.)
Skills development, such as programming courses (through FAES, the NIH Library, Coursera, etc.)
Community groups (Fellows Committee (FELCOM), Visiting Fellows Committee (VFC), Scientific Interest Groups (SIGs), Graduate Student Committee (GSC), affinity groups, etc.)
☐ Graduate/medical/professional school application preparation (seminars, MCAT classes, mock interviews, etc.)
☐ Writing course or assistance (grant-writing workshop, Fellows Editorial Board, FAES writing course, etc.)
Other (please specify)
Of all the non-research activities in which you participated, which were the most beneficial? Please select up to three (3).
Resilience and wellness activities (seminars, meditation, discussion groups, etc.)
Career development activities (seminars, meeting with career counselors, Career Symposium, etc.)
Leadership, communication, and/or diversity workshops (Management Bootcamp, English Communication, etc.)

Teaching (through FAES or other organization, Scientists Teaching Science course, etc.)
☐ Mentoring (mentoring a summer intern, hosting a journal club, poster judging, etc.)
Skills development, such as programming courses (through FAES, the NIH Library, Coursera, etc.)
Community groups (Fellows Committee (FELCOM), Visiting Fellows Committee (VFC), Scientific Interest Groups (SIGs), Graduate Student Committee (GSC), affinity groups, etc.)
☐ Graduate/medical/professional school application preparation (seminars, MCAT classes, mock interviews, etc.)
☐ Writing course or assistance (grant-writing workshop, Fellows Editorial Board, FAES writing course, etc.)
Other (please specify)
Of all the non-research activities in which you participated, which were the least beneficial ? Please select up to three (3).
Resilience and wellness activities (seminars, meditation, discussion groups, etc.)
Career development activities (seminars, meeting with career counselors, Career Symposium, etc.)
Leadership, communication, and/or diversity workshops (Management Bootcamp, English Communication, etc.)
☐ Teaching (through FAES or other organization, Scientists Teaching Science course, etc.)
☐ Mentoring (mentoring a summer intern, hosting a journal club, poster judging, etc.)
☐ Skills development, such as programming courses (through FAES, the NIH Library, Coursera, etc.)
Community groups (Fellows Committee (FELCOM), Visiting Fellows Committee (VFC), Scientific Interest Groups (SIGs), Graduate Student Committee (GSC), affinity groups, etc.)
Graduate/medical/professional school application preparation (seminars, MCAT
classes, mock interviews, etc.)

Other (please	e specify)			
What would yo	u change about t	the training progra	am at NLM?	
				h
Please sugges offered at NLM		orkshops, events,	etc., that you would	d like to see

Trainee Exit Survey

General Questions

OMB Control Number: 0925-0648

Expiration Date: 06/30/2024

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0648). Do not return the completed form to this address.

We would like to ask you some questions about your experience as an NLM trainee. This information will be used to improve the program and ensure our trainees have the best experience possible.

Your response is anonymous and will only be shared in aggregate and within the NLM Intramural Research Program Training Office. **All questions are optional, and you may exit at any time.**

We deeply appreciate your feedback!

Name (optional):
Highest Degree Earned (Please choose the best option.)
O Associate's (AA/AS)
O Bachelor's (BA/BS)
Master's (MA/MS)
○ PhD
○ MD
○ MD/PhD
Other (specify)
Type of Appointment
O Postdoctoral fellow - IRTA
O Postdoctoral fellow - Visiting Fellow
O Postdoctoral fellow - ORISE
Research Fellow
O Graduate Student
O Postbaccalaureate Fellow - Bachelor's Level
O Postbaccalaureate Fellow - Master's Level
O Undergraduate Student
Other (please specify)
Fellowship Start Date (approximate)
Month

Year

ualtrics Survey Software	
	1

How did you learn about the intramural research training program at NLM?
O Social Media (LinkedIn, X, Facebook, etc.)
O Professional jobs board (Handshake, Indeed, Science Careers, etc.)
O Internet search
O Conference/meeting
Relative or friend at NIH
Ocollege/university advisor
Learned about NLM through my professional network
Learned about NLM through my prior research experiences
Attended a recruiting event or information session hosted by NLM
Other (please specify)
Research Group/Principal Investigator Last Name (please select from dropdown list):
→

Overall Program Impressions

Please rate your overall satisfaction with the following (1=extremely dissatisfied, 5=extremely satisfied).

	Neither				
	Extremely dissatisfied		dissatisfied nor		Extremely satisfied
	(1)	2	satisfied (3)	4	(5)
Approachability of your mentor/supervisor	0	0	0	0	0

	Extremely dissatisfied (1)	2	Neither dissatisfied nor satisfied (3)	4	Extremely satisfied (5)
Communication and support from the Training Office	0	0	0	0	0
Training Office programs/resources	0	0	0	0	0
Research-related resources (computing, specialized training, etc.)	0	0	0	0	0
The trainee community at NLM	0	0	0	0	0
The trainee community at NIH	0	0	0	0	0
Working environment/conditions	0	0	0	0	0
Relationships/interactions with colleagues	0	0	0	0	0
The overall training experience at NLM	0	0	0	0	0

Supervisor/Mentor Experience

The following questions refer to your experience with your direct mentor/supervisor.

Was your principal investigator your direct supervisor/mentor?

O Yes

O No

Direct supervisor/mentor name:

What is the posit	ion type of your	direct superviso	r/mentor?	
Staff Scientist	,, ,	·		
Research Fello	DW .			
O Postdoctoral F	ellow			
O Graduate Stud	ent			
O Postbaccalaure	eate Fellow			
Other (please	specify)			
O I don't know				
		•	uld you rate t	he quality of your
mentoring experi	lence from your	supervisor?		
1 (Poor)	2	3	4	5 (Excellent)
Please share an	y comments (sti	engths, areas of	improvemen	t) regarding your
mentoring exper	ience at NLM:			
Would you recor	nmend your cur	rent research gro	oup to future t	rainees?
O Yes				
○ No				
O It depends				

Please use the space below to explain your answer to the previous question.
Did you switch labs during your appointment?
○ Yes
○ No
What was your previous lab and/or institute?
Research Ouput
The following questions refer to your overall research experience and achievements.
How many hours did you typically work each week? (Please choose the best option.)
O Fewer than 40
O Approximately 40
O Between 50 and 60
O Between 60 and 70
O Between 70 and 80

More than 80

How many of each of the following do you have from your time at NLM?

First-author papers

Middle-author papers

Senior author papers

Other papers submitted or in preparation

Book chapters or review articles

Oral presentation at conference/meeting

Poster presentation at conference/meeting

On a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the way authorship decisions were made?

3 (neither
1 (very dissatisfied nor
dissatisfied) 2 sastisfied) 4 5 (very satisfied)

Please list any awards that you received during your appointment/fellowship:

Did you apply for any grants or fellowships while you were at NIH? For example, PRAT, K99 or other K grant, SBIR, Burroughs Wellcome Fund, NSF CSGrad4US, etc.

- O Yes
- O No
- O I don't know

Were you awarded the grant or fellowship for which you applied?
Yes - oneYes - more than oneNo
Did you participate in any NIH-wide competitions with a monetary award? For example, the Fellows Award for Research Excellence (FARE) or Three-minute Talk (TmT) Challenge.
✓ Yes✓ No✓ I don't know
Did you receive an award from your participation/entry?
Yes - onceYes - more than onceNo
Were your computing needs met with regards to hardware, software, network support, and access to computing environments such as BioWulf and the cloud?
YesNo (please explain)Not applicable

Non-Research Training and Support

Please tell us about the non-research-related training and support that you received during your time at NIH.

NIH? Please choose all that apply:
Resilience and wellness activities (e.g., meditation, discussion groups, seminars)
☐ Career development activities (e.g., meeting with career counselor, Career Symposium)
Leadership, communication, and/or diversity activities (e.g., Management Bootcamp, English Communication workshop)
☐ Teaching (e.g., FAES course instructor, Scientists Teaching Science course)
☐ Mentoring (e.g., poster judging, mentoring a summer intern, hosting a journal club)
Community groups (e.g., FELCOM, VFC, Scientific Interest Groups (SIGs), affinity groups)
Skills development (e.g., FAES courses, NIH Library, Coursera)
Graduate/medical/professional school preparation (e.g., mock interviews, MCAT prep)
Writing assistance (e.g., grant-writing workshop, Fellows Editorial Board, FAES course)
Other (please specify)
Is there anything you would change about the training program at NLM?
· · · · · · · · · · · · · · · · · · ·

Please suggest any courses, workshops, activities, events, etc., that you wish had been offered at NLM.

Future Career Plans	
The following questions invite you to share your future education and caree plans.	r
What will you be doing next? (Please choose the best option):	
O Continuing my education (undergrad, grad school, professional school, etc.)	
O Continuing my training (fellowship, postdoc, residency, etc.)	
Accepted position in industry (non-healthcare)	
Accepted position in industry (healthcare)	
Accepted position in academia	
Accepted position in government	
O Independent/self-employed	
Not in the workforce - seeking employment	
Not in the workforce - not seeking employment	
O Accepted position in another field (please specify)	
Other (please specify)	
If you will be continuing your education or training or will be starting a new judgment please provide the following information.	ob,
Title of new position:	

Name of institution:		
Institution location (City	, State, Country):	
Before working at NLM pursuing? (Please choose	, what kinds of positions we ose the best option.)	ere you <i>most</i> interested in
Industry		
Academia		
O Government		
O Independent/self-emp	loyment	
Other (Please specify)		
While working at NLM, you want to pursue?	did you change your mind a	about the kinds of positions
○ Yes		
○ No		
Why did you change yo	our mind about the kinds of	positions you wish to pursue?
May we contact you for	: :	
	Yes	No
Alumni tracking	\bigcirc	\circ

	Yes	No			
Participating in future panels/seminars	0	0			
Networking with other NLM trainees	0	0			
To help us stay in touch, please provide your personal (non-NIH) email address:					

Summer Intern Exit Survey

General Questions

OMB Control Number: 0925-0648

Expiration Date: 06/30/2024

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0648). Do not return the completed form to this address.

We would like to ask you some questions about your experience as a summer intern at NLM. This information will be used to improve the program and ensure our summer interns have the best experience possible.

Your response is anonymous and will only be shared in aggregate and within the NLM Intramural Research Program Training Office. **All questions are optional, and you may exit at any time.**

We deeply appreciate your feedback!

Education level at time of application to the NIH Summer Internship Program:
O High School Student
O Community College Student
Undergraduate Student
O Graduate Student (Master's Program)
Graduate Student (PhD Program)
Other (please specify)
Are you an NLM Data Science and Informatics (DSI) Scholar?
○ Yes
○ No
O I don't know
Are you part of an OITE summer subprogram (e.g., GDSSP, UGSP, CCSEP, CSOAR, V-SOAR, M-SOAR)?
○ Yes
○ No
O I don't know
How did you learn about the NIH Summer Internship Program (SIP)?
O Social Media (LinkedIn, X, Facebook, etc.)
O Professional jobs board (Handshake, Indeed, Science Careers, etc.)
O Internet search
O Conference/meeting
Relative or friend at NIH

\bigcirc	Academic advisor or school counselor
0	Learned about NIH through my professional network
0	Learned about NIH through my prior research experiences
0	Attended a recruiting event or information session hosted by NIH
0	Other (please specify)

Please rate your overall satisfaction with the following:

Extremely dissatisfied	Dissatisfied	Neither dissatisfied nor satisfied	Satisfied	Extremely satisfied
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
	•	dissatisfied Dissatisfied	Extremely dissatisfied Dissatisfied nor satisfied O O O O O O O O O O O O O O	Extremely dissatisfied Dissatisfied Nor satisfied Satisfied O O O O O O O O O O O O O O O O O O O

Please use this space to expand on any of your answers above.

How many hours did you typically work each week? (Please choose the best option.)
O Fewer than 40
O Approximately 40
O Between 50 and 60
O Between 60 and 70
O Between 70 and 80
O More than 80
Do you feel that you achieved your intended goal(s) this summer?:
○ Yes
O No (please explain)
Supervisor/Mentor Experience
The following questions refer to your experience with your direct mentor/supervisor.
Please select your research group from the list:
What is the position type of your direct supervisor/mentor?
O Principal Investigator
O Staff Scientist

O Postdoctoral Fellow/Research Fellow
O Graduate Student
O Postbaccalaureate Fellow
Other (please specify)
O I don't know
On a scale from 1 (poor) to 5 (excellent), how would you rate the quality of your mentoring experience from your supervisor?
O 1 (Poor)
O 2
O 3 (Neutral)
O 4
O 5 (Excellent)
On a scale from 1 (poor) to 5 (excellent), how would you rate the quality of feedback provided by your mentor to aid your research project this summer?
○ 1 (Poor)
O 2
O 3 (Neutral)
O 4
O 5 (Excellent)
On a scale from 1 (poor) to 5 (excellent), how would you rate the quality of scientific and technical support you received from your mentor to aid in the progress of your research project?
○ 1 (Poor)○ 2

Video conferences (Zoom, Teams, WebEx, FaceTime, etc.)

Phone call

In-person meetings

Please share any comments (strengths, areas of improvement) regarding your mentoring experience at NLM:
Would you recommend your research group to future summer interns?
○ Yes
○ No
O It depends
Please use the space below to explain your answer to the previous question.
Research Ouput
The following questions refer to your overall research experience this summer.
Were your computing needs met with regards to hardware, software, and access to computing environments such as BioWulf or the cloud?
○ Yes
O No (please explain)
O Not applicable

Please rate your agreement with the following statements:

"My experience at NLM this summer contributed to my..."

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
understanding of computational biology and/or computational health sciences research.	0	0	0	0	0
understanding of how researchers answer real-world problems.	0	0	0	0	0
ability to integrate theory and practice.	0	0	0	0	0
ability to analyze data and interpret results.	0	0	0	0	0
skill in creating and presenting a scientific poster.	0	0	0	0	0
computational skillset (R, python, etc.).	0	0	0	0	0
knowledge of techniques in artificial intelligence (deep/machine learning, natural language processing, etc.).	0	0	0	0	0
Did you present at eit	her NLM or	NIH Summ	er Poster Day	/?	
○ Yes					
○ No					

Will the research you conducted be included in a future publication?
YesNoNot sure
Would you be interested in continuing research in this area in the future?
○ Yes
○ No
O Not sure
Non-Research Training and Support
Please tell us about the non-research-related training and support that you received during your time at NLM.
In which of the following non-research related activities did you participate at NIH? Please choose all that apply:
□ NLM Orientation □
■ NIH OITE Orientation
OITE Wellness Activities (resilience series, meditation, discussion groups, etc.)
OITE Academic and Career Development Activities (seminars, meeting with career counselors, etc.)
OITE Social and Networking Activities (Popsicle Day, Tattoo Day)
Graduate and Professional School Fair
☐ Journal Club
Summer Lecture Series

Community Group Meetings (Fellows Committee (FELCOM), affinity groups, NIH SACNAS, etc.)
☐ Summer Intensive Series (Data Science, Health Disparities, Sexual and Gender Minority Health)
One-on-one meetings with the NLM Training Director
Other (please specify)
Of all the non-research activities in which you participated, which were the most beneficial ? Please select up to three (3).
□ NLM Orientation □
OITE Wellness Activities (resilience series, meditation, discussion groups, etc.)
OITE Academic and Career Development Activities (seminars, meeting with career counselors, etc.)
OITE Social and Networking Activities (Popsicle Day, Tattoo Day)
☐ Graduate and Professional School Fair
☐ Journal Club
Summer Lecture Series
Community Group Meetings (Fellows Committee (FELCOM), affinity groups, NIH SACNAS, etc.)
Summer Intensive Series (Data Science, Health Disparities, Sexual and Gender Minority Health)
One-on-one meetings with the NLM Training Director
Other (please specify)
Of all the non-research activities in which you participated, which were the least beneficial ? Please select up to three (3).
□ NLM Orientation □ NLM Orienta
☐ NIH OITE Orientation

OITE Wellness Activities (resilience series, meditation, discussion groups, etc.)
OITE Academic and Career Development Activities (seminars, meeting with career counselors, etc.)
OITE Social and Networking Activities (Popsicle Day, Tattoo Day)
Graduate and Professional School Fair
☐ Journal Club
☐ Summer Lecture Series
Community Group Meetings (Fellows Committee (FELCOM), affinity groups, NIH SACNAS, etc.)
☐ Summer Intensive Series (Data Science, Health Disparities, Sexual and Gender Minority Health)
One-on-one meetings with the NLM Training Director
Other (please specify)
events) that would have been beneficial for you?
Future Career Plans
The following questions invite you to share your future education and career plans.
Before training at NLM, what kinds of positions were you <i>most</i> interested in pursuing? (Please choose the best option.)
O Industry career (software engineer, research and development, etc.)
Academic career (professor, faculty, PI, etc.)

Government career (NIH, FDA, NIST, NSF, CDC, etc.)
Medicine/healthcare (doctor, nurse, etc.)
Other (Please specify)
While training at NLM, did you change your mind about your education or career goals?
○ Yes
○ No
Maybe - still considering
Why did you change your mind about the kinds of positions you wish to pursue?
What will you be doing next? (Please choose the best option):
O Continuing my education (high school, undergrad, grad school, professional school, etc.)
Ocontinuing my training (fellowship, postdoc, residency, etc.)
O Apply for jobs
O Starting a permanent job
Other (please specify)
Do you have plans to continue interning at NLM after your summer appointment ends or to return to NLM sometime in the future?
○ Yes
○ No
O Not sure