

Attachment 18: NRMN Student/Mentee Follow-up Survey Created 7.31.17



NRMN Annual Follow-up Survey

You have previously participated in a program associated with the National Research Mentoring Networks (NRMN), perhaps through mentoring, training regarding mentorship or grant-writing, or affiliated programs such as IRACDA or ROCC.

NRMN programs are part of a large National Institutes of Health (NIH) funded initiative for those pursuing biomedical, behavioral, clinical, and social science research careers. This effort, the NIH Diversity Program Consortium (DPC), has been tasked with understanding what programs and strategies benefit those interested in these careers.

The University of California, Los Angeles (UCLA) is collecting information about these programs on behalf of the Consortium and NIH.

NRMN has provided UCLA your name and contact information because you have participated in activities that are part of the NIH Diversity Program Consortium's work. All of the information you provide will be protected and secured to the extent permitted by law.

Through this survey, we will gain understanding of your professional activities, including any mentoring/coaching practices, research, scholarly productivity, and other academic activities.

Public reporting burden for this collection of information is estimated to average 25 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 currently 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 (0925-0747). Do not return the completed form to this address.



Professional Development/Training According to our records, you have participated in the following NRMN programs:

1. Have you continued contact with any of the people you met through the program(s) listed above?

• No • Yes

2. In the past year, have you participated in any professional development or training of **4 hours or longer not through NRMN** to improve your skills as a biomedical researcher? This can include training to be a mentor, a mentee, about grant writing, or about other research skills.

• No • Yes

a. What was the focus of the training (Select all that apply)

- Mentoring relationships
- Conducting research
- Grant writing
- Other career development topics (e.g., applying to graduate school, publishing, gaining tenure
- Other (specify):

b. Mode of training (Select all that apply)

- In-person
- On-line that occurs in scheduled, real-time method (synchronous)
- On-line or other virtual that you can take at any time that provides feedback or interaction with others (asynchronous)
- Self-study (by any means, but no interaction or feedback)
- Other (specify):



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Mentoring

This next section concerns your experiences with mentoring in a variety of contexts.

A <u>mentor</u> is someone who provides guidance, assistance, and encouragement on professional and academic issues. A mentor can be either someone who is more experienced (or senior) than you or someone who is at a level similar to you (a "peer"). It can also be someone who serves as an academic "coach."

A <u>mentee</u> is someone who receives guidance or assistance from a mentor. A mentee can be someone less experienced (or junior) than you or someone who is your peer.

A mentoring relationship can be formal (with established responsibilities and perhaps arranged by your institution) or informal.

3. Do you consider yourself a mentor or coach?

• No • Yes

4. Do you consider yourself a mentee or trainee?

• No • Yes

5. Have you ever regularly mentored students, post-docs or fellows, junior researchers, junior faculty, or peers on biomedical career or research issues?

• No • Yes

6. How many different people do you regularly mentor currently? (Enter 0 if you do not mentor anyone in a category.)

а.	Undergraduate Students:	
b.	Post-baccalaureate Students:	
C.	Graduate Students:	
d.	Post-docs:	
e.	Faculty:	
f.	Others:	



- 7. Which of the following do you help your mentees with? (choose all that apply)
 - Research related to grant writing and funding
 - Specialized research issues (e.g., statistics or instrumentation, writing for publication)
 - Research in general (e.g., general advice/supervision in a lab or project)
 - Educational choices and strategies (e.g., guidance in selecting coursework, other educational opportunities)
 - Career planning (e.g., giving advice, helping network, linking to opportunities)
 - Personal support (e.g., listening to personal concerns, work-life balance, diversity issues)
 - Other (specify):

8. There are a variety of ways to connect (that is, matched or linked) with mentees, For each of the methods below, please indicate about how many of your mentees you connected with in this way.

We were matched / linked	None O	25% or less	26-50% O	51-75% O	76-100% O	N/A O
through an NRMN program						
We were matched / linked	0	0	0	0	0	0
through some other formal						
program						
We were matched or con-	0	0	0	0	0	0
nected through other ways						

9. Please tell us how frequently you communicate with your mentees with each of these approaches:

	Weekly or more often	Monthly	Every 2-3 months	A few times a year	Annually or less	Never
In-person	0	0	0	0	0	0
Phone/ Skype/Zoom	0	0	0	0	0	0
Email/ Text	0	0	0	0	0	0
Other	0	0	0	0	0	0



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10. We would like to understand more about your mentoring relationship. For the two mentees with whom you work most closely on research who are from under-represented groups, please use the following private weblink to provide their names and emails. If you do not have any mentees who are from under-represented groups, please indicate the two mentees with whom you work most closely on research

Weblink will not allow anyone to view their names or email addresses. The information will be used to email a request to these mentees to complete a brief survey regarding their mentored experience.

Mentees' names and emails are only available to our research office if the mentees respond to the email request by going to the website and completing the survey. Their information will be deleted from the system after 3 months if they do not respond to the requests to participate.



11. Do you have a faculty member or someone else who is more senior than you who you consider a mentor?

• No • Yes

12. How many different mentors do you regularly work with?

13. For the mentor you work with most closely (your **primary mentor**), please provide the following information:

- Position:
- Institution/ Company:
- Discipline:

14. Which of the following does your primary mentor help you with?	(choose all that apply)
	· · · · · · · · · · · · · · · · · · ·

- Research related to grant writing and funding
- Specialized research issues (e.g., statistics or instrumentation, writing for publication)
- Research in general (e.g., general advice/supervision in a lab or project)
- Educational choices and strategies (e.g., guidance in selecting coursework, other educational opportunities)
- Career planning (e.g., giving advice, helping network, linking to opportunities)
- Personal support (e.g., listening to personal concerns, work-life balance, diversity issues)
- Other (specify):

15. Please tell us how frequently you communicate with your primary mentor with each of these approaches:

	Weekly or more often	Monthly	Every 2-3 months	A few times a year	Annually or less	Never
In-person	0	0	0	0	0	0
Phone/Skype/Zoom	0	0	0	0	0	0
Email/Text	0	0	0	0	0	0
Other	0	0	0	0	0	0



- 16. How did you find this mentor?
 - They sought you out
 - You sought out your mentor independently
 - They were assigned in some other way by your department or campus
 - You were matched/linked through the National Research Mentoring Network (NRMN)
 - Matched/linked through some other formal program
 - Other (specify):



17. Indicate to what extent the following statements are true of you:

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	I choose not to answer
 a. I have a strong sense of belonging to the community of scientists 	0	0	0	0	0	0
b. I derive great personal satisfaction from working on a team that is doing import- ant research	0	0	0	0	0	0
c. I have come to think of myself as a 'scientist'	0	0	0	0	0	0
a. I feel like I belong in the field of science	0	0	0	0	0	0

18. Indicate to what extent you are confident that you can complete the following tasks:

	Not at all confident	A little confident	Somewhat confident	Very confident	Absolutely confident	I choose not to answer
a. Use technical science	0	0	0	0	0	0
skills (use of tools, instru-						
ments, and/or techniques)						
b. Generate a research	0	0	0	0	0	0
question to answer						
c. Figure out what data/	0	0	0	0	0	0
observations to collect and						
how to collect them					-	
d. Create explanations for	0	0	0	0	0	0
the result of the study						
e. Use scientific literature	0	0	0	0	0	0
and/or reports to guide re-						
search			-			
f. Develop theories (inte-	0	0	0	0	0	0
grate and coordinate results						
from multiple studies)						



19. Indicate the importance to you personally of each of the following:					
	Not important	Somewhat important	Very important	Essential	I choose not to answer
 a. Obtaining recognition from col- leagues for contributions to my special field. 	0	0	0	0	0
 Making a theoretical contribution to science. 	0	0	0	0	0
c. Becoming an authority in my field.	0	0	0	0	0



We would like to get information about your current position.

20. What is your current primary position? (Please indicate all that apply)

- Working (including internships and significant volunteer positions)
- Retired
- □ Unemployed, looking for work
- Otherwise not in labor force
- Other (specify):

a. Paid Employment (check all that apply):

- Full Time
- Part Time
- Internship or student placement
- Seasonal (full-time or part-time)
- No paid employment

Position:

Institution	or	Com	panv	:
				-

b.Is this paid position related to biomedical research?

• No • Yes

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Position:	
Institution or Company:	

- No volunteer position
- d. Is this volunteer position related to biomedical research?
 - No Yes



- 21. Have you been enrolled in school at any time during the past year?
- No
- Yes and I am still enrolled
- Yes, but I am not still enrolled
- a. Expected completion date (year): Expected degree:
- b. Status:
- Full time
- Part time
- c. Institution:
- d. Major:

e. Please tell us your current status

- I graduated from my previous institution
- I did not graduate but do have plans to attend school in the next 2 years
- I did not graduate and do NOT have plans to attend school in the next 2 years

f. Please indicate the following:

Degree / certificate:

Major / area of study:

From which institution or school: Date awarded

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22. During the past year, did you complete any certificate program?

• No • Yes

If yes, please indicate the following:

a. certificate:

b.Major / area of study:

d. From which institution or school:

d. Date awarded



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23. During the past year, did you <u>apply</u> to any degree or certificate program? Note: If you completed a program above, please indicate here any other program tions.	ı applica-
○ No ○ Yes	
If yes, please indicate the following: a. Degree / certificate the program awards: b.Major / area of study: c. From which institution or school: d. Date awarded e. Status of application: • Accepted and will attend • Accepted and will not attend • Waitlisted • Pending • Not accepted	
24. During the past year, did you receive any scholarships or grants for education that you do not need to repay?	ו expenses
• No • Yes	
a. Name of scholarship/grant:	
 b. Amount (total value including value of any fee/tuition waivers): Less than \$1,000 \$1,000-\$4,999 \$5,000-\$9,999 \$10,000 or more 	
c. Period of award: to	
 d. Was this award based on: Need Merit Need and Merit 	

• Other (specify):



- 25. Do you have any education debt?
 - No Yes
- a. Total amount that you owe:
 - Less than \$5,000
 - \$5,000-\$9,999
 - \$10,000-\$19,999
 - \$20,000 or more
 - I don't know how much i owe
- b. How much you borrowed during the past year:
 - None
 - Less than \$1,000
 - \$1,000-\$4,999
 - \$5,000-\$9,999
 - \$10,000 or more



26. Please **attach** your most recent academic vita (such as a CV). Later in the survey we ask about publications and grants. Uploading your CV may allow you to skip those items.

Upload now

Defer for now

I do not want to upload my CV

Below is a list of all grants and submissions you have provided to us in the past.

27. Have you applied for any grant funding or other financial support for your research (either as Principal Investigator or as Co-Investigator or other paid position) in the past year?

• No • Yes

28. Please complete or update information for each grant or proposal:

NOTE: if this information is already provided in your CV that you uploaded, you do not complete this item.

% or [

Please check here if you want us to refer to your CV.

a.	Funding	Agency	Type:
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- NIH
- Other federal (e.g. NSF)
- Nonfederal governmental
- Nonprofit (e.g. foundations)
- For-profit/Industry
- Other (specify):
- b. Agency/Foundation/Company Name:
- c. Project Title:
- d. Role:
 - Principal Investigator
 - Co-Pl
 - Investigator
 - Other (specify):
- e. Your percent effort:

calendar months

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f. Submission status:		
 Submitted (first time for 		
 Re-submitted with revi 		
• Not funded	Impact score (if applicable):	
 Funded 	NIH Impact score (if applicable):	
g. Grant funding mechanisr	m:	
 K (any type) 		
P (any type)		
• R01		
 R03 or R21 		
Other R series		
 T (any type) 		
 U (any type) 		
 Other (e.g., supplement 	nts, etc.) (specify):	
h. Annual direct cost (aver sociated only with a subco	age across all years of entire project award, ntract):	even if you are as-
Less than \$50,000		
• \$50,000-\$99,999		
\$100,000-\$249,999		
\$250,000-\$499,999		
\$500,000 or more		
i. Full grant number if avai	lable	
e.g., 10 e.g., K01	e.g., AG e.g., 000000 (6 digits) optional	
j. Start Date (e.g., 07/2015	5) /	
k. End Date (e.g., 07/201		
I. What was the main purp	ose of the funding?	
Research		
 Training of others (e.g 	., students, peers, workforce)	
• Your career developm	ent	
Other (specify):		



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29. Have you conducted research that is not covered by the grants listed above, whether it is your own research or under the direction of someone else?

• No • Yes

a. What type of research was this? (select all that apply)

- Literature review, synthesis of existing knowledge, and/or conceptual (ie., not involving data analysis)
- Analysis of existing (secondary) data
- Analysis of data you collect (primary analysis)
- Collection of data, either in the lab or elsewhere

b. What was your role? (select all that apply)

- PI /Co-PI or Project Lead
- Investigator or collaborator
- Other (specify):
- Worked in a laboratory in a college/university
- Worked on research in a non-academic location
- Designed your own research experience
- Conducted research that had an unknown outcome
- Contributed to research that advanced knowledge (even if it was a very small advancement)
- None of the above

30. Do you have any peer-reviewed publications accepted, in-press, or published in the past year? This may include peer-reviewed abstracts included in conference proceedings.

• No • Yes

Below is a list of publications you have provided to us in the past.



If yes, please answer the following questions:

NOTE: If this information is already provided on your CV that you uploaded, you do not complete this item.

Please check here if you want us to refer to your CV.

a. Title:	
b. PMID # if available:	
c. List all Authors (Last FM, comma separated):	
d. Journal Name:	
e. Year Published (or indicate "in press" or "epub ahea	ad"):
f. Volume:	
g. Issue:	
h. Page Numbers:	
i. DOI or URL for epubs:	
31. Are there other scientific publications of your books, reports, non-peer reviewed journal article	, e
 No Yes 	
 a. Publication Type: Chapter Deals 	

- Book
- Other, (specify):
- b. List all Authors (Last FM, comma separated): [

Complete the applicable information below depending on publication type:

- c. Book/Anthology Title:
- d. Book Editors:
- e. Year Published:
- f. Edition:
- g. Publisher:
- h. City:
- i. State:
- j. Page Numbers:
- k. DOI or URL for epubs:



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No • Yes

33. Have you had any of the following technology transfer activities completed since last December?

Issued patents	• Yes	No
Completed licenses	 Yes 	No
Drug, device, or diagnostic approvals	 Yes 	No
Result of basic research commercialized	 Yes 	No
in other ways		

Below is a list of technology transfer activities (including issued patents, completed licenses, and drug, device, or diagnostic approvals you have provided to us in the past.

Please review the list. Are there any to add to this list?

O NO • Yes

a. If yes, what type (check all that apply)

- New patent issued
- License completed
- Drug, device, or diagnostic received regulatory approval
- Result of basic research commercialized

34. In the past year, have you been formally recognized, honored, or awarded in recognition of your teaching, research, or other professional activity?

O NO • Yes

If yes, please list any honors or awards you received in the past year in recognition of your teaching, research, or other professional activity. If you provided this information already on your CV, you may skip this item:

35. Have you held office in any professional organization in the past year?

O NO O Yes

If yes, please list any offices you have held in professional organizations in the past year. If you provided this information already on your CV, you may skip this item:



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36. Have you provided service to any federal agencies (e.g. reviewer for NIH/NSF/CDC or similar proposals, member of federal agency advisory council, etc.) in the past year? If you provided this information already on your CV, you may skip this item:

• No • Yes

If yes, please list any service to federal agencies you have performed in the past year (e.g. reviewer for NIH/NSF/CDC or similar proposals, member of federal agency advisory council, etc.): If you provided this information already on your CV, you may skip this item:

37. Have you provided service to any non-federal agencies such as state agencies or foundations in the past year?

• No • Yes

If yes, please list any service to non-federal agencies you have performed in the past year: If you provided this information already on your CV, you may skip this item:

38. Please indicate if any of the following are an ongoing or long-term situation for you:

	res	INO
Are you deaf or do you have serious difficulty hearing?	0	0
Are you blind or do you have serious difficulty seeing, even when	0	0
wearing glasses?		
Because of a physical, mental, or emotional condition, do you	0	0
have serious difficulty concentrating, remembering, or making		
decisions?		
Do you have serious difficulty walking or climbing stairs?	0	0
Do you have difficulty dressing or bathing?	0	0
Because of a physical, mental, or emotional condition, do you	0	0
have difficulty doing errands alone such as visiting a doctor's		
office or shopping?		



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39. Do you have someone at a similar educational level as you (i.e. a pee who you consider an academic/career mentor?	r)
○ No○ Yes	
a. How many different peer mentors do you have?]
 b. Which of the following do your peer mentors help you with? (Choose all that apply) Research issues 	
 Social and emotional needs (e.g. sharing concerns about school) Tangible help (e.g. advice about faculty and classes, help with wing) 	
Networking assistance (e.g. helping you meet other people in yo field)	our
 Career planning (e.g. giving advice, helping find opportunities) Other (specify): 	
 c. How do you usually communicate with your primary peer ment In-person Phone/Skype Email/Text Other (specify):	tor?
 d. How often do you usually communicate with your primary peer mentor? 	r
 Weekly Montly 	
Several times a year	

- Annually or less
- e. How did you find this mentor?
- They were assigned in some other way by your department or campus
- You were matched through the National Research Mentoring Network (NRMN)
- Matched through some other formal program
 You sought out your mentor independently
- Other (specify):



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40. Do you have anyone who you currently mentor about academic issues OMB #0925-0747 who is junior to you?
O Yes
a. How many different people to your regularly mentor currently?
 b. At what education level are the people you mentor? (Choose all that apply)
 College students High school students Middle or elementary school students
c. Which of the following do help your mentees with? (Choose all that apply)
Research issues
 Social and emotional needs (e.g. sharing concerns about school) Tangible help (e.g. advise about faculty and classes, help with writing) Networking assistance (e.g. helping you meet other people in your field) Career planning (e.g. giving advice, helping find opportunities) Other (specify):
 d. How do you communicate with your mentees? In-person Phone/Skype Email/Text Other (specify):
 e. On average, how often do you usually communicate with your mentees? Weekly or more often Monthly Several times a year Annually or less
f. How did you first connect with your mentees? (Choose all that apply)
They were assigned in some other way by your department or campus
You were matched through the National Research Mentoring Net- work) (NRMN)
Matched through some other formal program
They sought you out independently
Other (specify):