

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

1. 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 research-
er? 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)
a. What was the locus of the training (ociect an 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 interac-
tion with others (asynchronous)
 Self-study (by any means, but no interaction or feedback)
□ Other (specify):



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.

2. Ha	ve you ever regularly mentored s	students, post-docs or fellows, junior researchers,
junio	r faculty, or peers on biomedical o	career or research issues?
0 1	No Yes	
	ow many different people do you r or anyone in a category.)	regularly mentor currently? (Enter 0 if you do not
a.	Undergraduate Students:	
b.	Post-baccalaureate Students:	
C.	Graduate Students:	
d.	Post-docs:	
e.	Faculty:	
f.	Others:	



<mark>4.</mark> W	Which of the following do	you help y	our mente	es with? (choose all	that apply)	
	□ Research related to grant writing and funding							
	Specialized research issues (e.g., statistics or instrumentation, writing for publica-							
	tion)							
	Research in general (e.g., general advice/supervision in a lab or project)							
	Educational choices ar	nd strategie	es (e.g., gui	dance in s	selecting co	oursework,	other	
	educational opportunities)							
	Career planning (e.g.,	giving advi	ce, helping	network, I	<mark>inking to</mark> o	pportunities	5)	
	Personal support (e.g.,							
	issues)							
	Other (specify):							
5. T	here are a variety of wa	vs to conn	ect (that is.	matched	or linked) v	vith mentee	s. For	
	h of the methods below,	•			,		•	
nec	ted with in this way.							
		None	25% or less	26-50%	51-75%	76-100%	N/A	
We	were matched / linked	0	0	0	0	0	0	
thro	ugh an NRMN program							
We	were matched / linked	0	0	0	0	0	0	
thro	ugh some other formal							
prog	gram							
We	were matched or con-	0	0	0	0	0	0	
nec	ted through other ways							
	lease tell us how freque	ently you co	ommunicate	e with you <mark>r</mark>	mentees v	with each o	f these	
app	<mark>roaches:</mark>)		5	Λ. Ε ()	A		
		Weekly or more often	Monthly	Every 2-3 months	A few times a year	Annually or less	Never	
In-p	<mark>erson</mark>	0	0	0	0	0	0	
Pho	ne/ Skype/Zoom	0	0	0	0	0	0	
Ema	ail/ Text	0	0	0	0	0	0	
Oth	er er	0	0	0	0	0	0	



7. Do you have a faculty member or someone else who is more senior than you who you consider a mentor?													
○ No ○ Yes													
8. How many different mentors do you regularly work with?													
9. For the mentor you following information:	ı work with m	ost closely	(your prima	ary mentor), please pro	ovide the							
□ Position:													
Institution/ Compa	ny:												
Discipline:													
10. Which of the follow	ing does you	r primary n	nentor help	you with? (choose all	that apply)							
□ Research related to	o grant writing	g and fundi	<mark>ng</mark>										
□ Specialized researe	ch issues (e.g	j., statistics	or instrume	entation, <mark>wri</mark>	ting for publ	lication)							
Research in general	al (e.g., <mark>gene</mark> i	<mark>al advice/s</mark>	<mark>supervision i</mark>	<mark>n a lab or p</mark>	<mark>roject</mark>)								
Educational choice	s and strateg	ies (e.g., g	uidance in s	electing co	ırsework, <mark>ot</mark>	<mark>:her e</mark> duca-							
tional opportunities)					tional opportunities)							
 Career planning (e.g., giving advice, helping network, linking to opportunities) 													
			_										
□ Personal support (€			_			rsity issues)							
			_			rsity issues)							
□ Personal support (€			_			rsity issues)							
□ Personal support (€	e.g., listening	to persona	al concerns,	work-life ba	lance, diver								
□ Personal support (€ □ Other (specify): □	e.g., listening	to persona	nicate with y	work-life ba	lance, diver								
□ Personal support (€ □ Other (specify): □ 11. Please tell us how	frequently you	to persona	nicate with y	work-life bacour primary A few times	mentor with	ı each of							
□ Personal support (€ □ Other (specify): □ 11. Please tell us how	e.g., listening	to persona	nicate with your control of the cont	work-life ba	lance, diver								
□ Personal support (€ □ Other (specify): □ 11. Please tell us how these approaches:	frequently you	to persona ou commun Monthly	nicate with your months	our primary A few times a year	mentor with Annually or less	n each of Never							
□ Personal support (€ □ Other (specify): □ 11. Please tell us how these approaches: In-person	frequently your weekly or more often	ou commun	every 2-3 months	our primary A few times a year	mentor with Annually or less	n each of Never							
□ Personal support (€ □ Other (specify): □ 11. Please tell us how these approaches: In-person Phone/Skype/Zoom	frequently your wore often	ou commun	Every 2-3 months	our primary A few times a year	mentor with Annually or less	Never							



- 12. How did you find this mentor?
 - They sought you out
 - You sought out your mentor independently
 - O 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):



13. 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 important 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	

14. 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)						



15.	Indicate the	importance to	vou personall	v of each	of the following:
			,	,	-: u

	Not important	Somewhat important	Very important	Essential	I choose not to answer
a. Obtaining recognition from colleagues for contributions to my special field.	0	0	0	0	0
 b. 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.

 Working (including internships and significant volunteer positions) Retired Unemployed, looking for work Otherwise not in labor force Other (specify):
□ 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 Company:
b.Is this paid position related to biomedical research? O No O Yes
c. Volunteer / Unpaid
Position:
Institution or Company:
□ No volunteer position
d. Is this volunteer position related to biomedical research?
NoYes



17. Have you been enrolled in schoo	l at any time during the past year?
o 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:	
 I did not graduate and do NOT hat f. Please indicate the following: Degree / certificate: Major / area of study: From which institution or school: Date awarded 	ans to attend school in the next 2 years ave plans to attend school in the next 2 years
18. During the past year, did you <u>com</u>	nplete any certificate program?
NoYes	
If yes, please indicate the following: a. certificate: b.Major / area of study:	



19. During the past year, did you apply to any de Note: If you completed a program above, please tions.	
○ 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	
20. During the past year, did you receive any sch that you do not need to repay?NoYes	olarships or grants for education expenses
a. Name of scholarship/grant:	
 b. Amount (total value including value of any fee Less than \$1,000 \$1,000-\$4,999 \$5,000-\$9,999 \$10,000 or more 	/tuition waivers):
c. Period of award: to	
 d. Was this award based on: Need Merit Need and Merit Other (specify): 	



- NoYes
- 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
 - o \$10,000 or more



	nic vita (such as a CV). Later in the survey we ng 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.
ther as Principal Investigator or as Co-Investigator	or other financial support for your research (ei- itigator or other paid position) in the past year?
NoYes	
24. Please complete or update information f NOTE: if this information is already provided in y item. □ Please check here if you want us to	our CV that you uploaded, you do not complete this
a. Funding Agency Type:	
o NIH	
Other federal (e.g. NSF)	
Nonfederal governmental	
 Nonprofit (e.g. foundations) 	
For-profit/IndustryOther (specify):	
Carior (openity).	_
b. Agency/Foundation/Company Name:	
c. Project Title:	
d. Role:	
 Principal Investigator 	
O Co-PI	
Investigator	
Other (specify):	
e. Your percent effort:	% or calendar months



f. Sı	ubmission status:		
0	Submitted (first time for	this proposal)	
0	Re-submitted with revis	ions	
0	Not funded	Impact score (if applicable):	
0	Funded	NIH Impact score (if applicable):	
g. <mark>G</mark>	rant funding mechanism	<mark>i:</mark>	
0	K (any type)		
0	P (any type)		
0	R01		
0	R03 or R21		
0	Other R series		
0	T (any type)		
0	U (any type)		
0	Other (e.g., supplement	ts, etc.) (specify):	
SOCOOOO	Annual direct cost (avera iated only with a subcon Less than \$50,000 \$50,000-\$99,999 \$100,000-\$249,999 \$250,000-\$499,999 \$500,000 or more		award, even if you are as-
e	.g., 10 e.g., K01	e.g., AG e.g., 000000 (6 digits)	optional
-	tart Date (e.g., 07/2015) and Date (e.g., 07/2015		
I. V	/hat was the main purpo Research Training of others (e.g., Your career developme Other (specify):	students, peers, workforce)	



25. 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 advance-
ment)
□ None of the above
26. 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.
- Francis - Arrange - Francis - Fran



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 ahead"): f. Volume: g. Issue: h. Page Numbers: i. DOI or URL for epubs: 27. Are there other scientific publications of yours to add to this list? (e.g. book chapters, books, reports, non-peer reviewed journal articles, working papers, other) Yes No a. Publication Type: Chapter 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:



28. Have you presented at a scientific confer	ence in the la	est year (including posters)?		
NoYes				
29. Have you had any of the following technology	logy transfer	activities completed since last		
December?	- M	- 11		
Issued patents Completed licenses	YesYes	○ No ○ No		
Drug, device, or diagnostic approvals	o Yes			
Result of basic research commercialized in other ways	o Yes			
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	o this list?			
NoYes				
a. If yes, what type (check all that apply)				
□ New patent issued				
□ License completed				
□ Drug, device, or diagnostic received reg	julatory appro	oval		
 Result of basic research commercialize 	d			
30. In the past year, have you been formally recognized, honored, or awarded in recognition of your teaching, research, or other professional activity?				
NoYes				
If yes, please list any honors or awards you teaching, research, or other professional activour CV, you may skip this item:				
31. Have you held office in any professional	organization	in the past year?		
○ No ○ Yes	-			
If yes, please list any offices you have held in If you provided this information already on you				



lf

32. Have you provided service to any federal agencies (e.g. reviewe similar proposals, member of federal agency advisory council, etc.) in provided this information already on your CV, you may skip this item:	n the past y		
NoYes			
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:			
33. Have you provided service to any non-federal agencies such as stations in the past year?NoYes	state agend	cies or foun-	
If yes, please list any service to non-federal agencies you have performed in the past year: you provided this information already on your CV, you may skip this item:			
34. Please indicate if any of the following are an ongoing or long-term	n situation	for you:	
	Yes	No	
Are you deaf or do you have serious difficulty hearing?	0	0	
Are you blind or do you have serious difficulty seeing, even when wearing glasses?	0	0	
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 have difficulty doing errands alone such as visiting a doctor's office or shopping?	0	0	



35. Do you have someone at a similar educational level as you (i.e. a peer) who you consider an academic/career mentor?
○ 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 writing)
 Networking assistance (e.g. helping you meet other people in your field) Career planning (e.g. giving advice, helping find opportunities) Other (specify):
 c. How do you usually communicate with your primary peer mentor? In-person Phone/Skype Email/Text Other (specify):
 d. How often do you usually communicate with your primary peer mentor? 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):



36. Do you have anyone who you currently mentor about academic issues who is junior to you?	OMB #0925-0747 EXP. 11/2019
O No	
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 a	pply)
☐ Research issues	
■ Social and emotional needs (e.g. sharing concerns about school)	
☐ Tangible help (e.g. advise about faculty and classes, help with writing	a)
Networking assistance (e.g. helping you meet other people in your	-,
☐ 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 mente	es?
■ 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 cam	pus
You were matched through the National Research Mentoring Network) (NRMN)	
Matched through some other formal program	
They sought you out independently	
Other (specify):	