

## Engaging Underrepresented HS Students in Research - Fung, et al. Appendix B. Student Exit Survey.



### 2021 Clinical Research Continuum (CRC) Exit Survey

Welcome!

**The following survey is being administered by the Doris Duke Charitable Foundation (DDCF), which is funding the Clinical Research Continuum: High School to College (CRC) program that you are participating in at your institution. The survey is for use by DDCF only. To ensure anonymity, no individual identifying information will go back to an individual school program.**

**The survey should take approximately 15 minutes or less to complete.**

**Questions marked with an asterisk (\*) are required.**

**Please note the following:**

- **You *must* complete the survey in one sitting. You cannot save a survey to return to at another time.**
- **While working on the survey you may go back and forth within it to change your answers.**
- **Review your answers before submitting your survey. Once you have completed and submitted the survey, you will not be able to go back and change your answers.**

**Thank you!**



## 2021 Clinical Research Continuum (CRC) Exit Survey

### About You

\* 1. Enter the following information about yourself (all fields are required). *Note that we will use this information to generate a class list.*

First Name

Middle Initial

Last Name

Address

Email address (*where we can contact you after the program ends*)

### 2. CRC student status



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### About your CRC Project

\* 3. At which institution are you participating in the clinical research experience?

- Arthur Ashe Institute for Urban Health, Inc
- Bradley University
- Charles Drew University of Medicine & Science
- Children's Hospital Los Angeles (CHLA)
- Children's Hospital & Research Center Oakland (CHORI)
- Stanford University
- University of Pittsburgh
- University of Wisconsin

\* 4. Provide the title of the project you worked on as part of the *Clinical Research Continuum* program. If your online program was structured differently from having a dedicated research project, indicate what your focus this summer was instead.

\* 5. Provide a brief description (one or two sentences) of your project or major assignment.

\* 6. Please complete as much information about your mentor as possible. If you do not know this information, type "N/A".

First Name

Middle Initial

Last Name

Degrees

Academic  
Appointment (Title)

Institution

Department

Address

City

State

Zip Code

Phone

E-mail Address

7. Did you have a second mentor?

Yes

No

**8. Mentor #2 (if applicable):**

First Name

Middle Initial

Last Name

Degrees

Academic  
Appointment (Title)

Institution

Department

Address

City

State

Zip Code

Phone

E-mail Address



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Your Summer Research Experience

\* 9. My overall experience with the CRC program was positive.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree



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Your Summer Research Experience

\* 10. The project/assignment(s) I worked on was challenging.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree



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Your Summer Research Experience

\* 11. How interested are you in pursuing a research career? For example, working as a scientist in a laboratory, working as a biologist, social scientist, or forensic scientist, etc.

Very interested	Somewhat interested	Neutral	Somewhat uninterested	Not at all interested
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 12. To what extent has your experience in the CRC program changed your level of interest in pursuing a career in research?

I'm much more interested in research	I'm somewhat more interested in research	My interest in research has not changed	I'm somewhat less interested in research	I'm not at all interested in research
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 13. Briefly describe the primary experiences during the CRC program that influenced your interest in a research career:



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Your Summer Research Experience

\* 14. How interested are you in pursuing a career in the healthcare field? For example, working as a doctor, nurse or physician’s assistant.

Very interested	Somewhat interested	Neutral	Somewhat uninterested	Not at all interested
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 15. To what extent has your experience in the CRC program changed your level of interest in pursuing a career in healthcare?

I'm much more interested in healthcare	I'm somewhat more interested in healthcare	My interest in healthcare has not changed	I'm somewhat less interested in healthcare	I'm not at all interested in healthcare
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 16. Briefly describe the primary experiences during the CRC program that influenced your interest in a healthcare career:



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Your Summer Research Experience

17. Was there anything about your experience learning about research that was different than you anticipated? Describe below.



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Your Summer Research Experience

\* 18. How much experience/knowledge have you gained in the following:

	No gain or very small gain	Small gain	Moderate gain	Large gain	Very large gain
Collecting data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyzing data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conducting a literature search or review	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading scientific literature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oral presentations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working with lab equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
“Shadowing” a doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Statistical analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Microsoft Word	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Microsoft PowerPoint	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interpreting scientific results	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thinking independently	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientific writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding the research process	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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### Your Summer Research Experience

\* 19. Did you have the opportunity to present your research/project?

Yes

No



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Your Summer Research Experience

\* 20. If you presented your research, indicate the title of your presentation below:



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Your mentor(s)

\* 21. Were you mentored by a single individual or a team?

- Individual
- Team

\* 22. I am satisfied with the amount of access I had to my mentor(s) during the research experience.

Strongly agree	Agree	Neutral	Disagree	Strongly disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 23. I am satisfied with the quality of the mentoring that I received during the summer research experience.

Strongly agree	Agree	Neutral	Disagree	Strongly disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 24. How many times per week did you meet with your mentor(s)?

- More than five times
- Three to five times
- One to three times
- Less than one time

25. Do you have any additional comments about your mentoring experience or suggestions for improvement? If so, provide them below.



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Online-Specific Programming

\* 26. Please evaluate your experience with the following statements as it relates to your summer experience:

	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
I learned from a variety of formats (lectures, videos, podcasts, online discussion/conferencing).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I can't figure out something, I am comfortable asking my classmates or the instructor for help via email, discussion board, or chat.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am better at managing my time so that my work is complete and turned in on time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am comfortable learning through individual reading and study.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 27. Based on your experience this summer would you prefer:

- Online courses that allow me to progress at my own pace
- Online courses with daily scheduled/structured curriculum (learning sessions)
- Online courses with weekly scheduled/structured curriculum (learning sessions)

\* 28. Please rate what you enjoyed or found most helpful to your online experience—if one did not apply, select n/a.

	Enjoyed	Did not enjoy	N/A
Pre-recorded lectures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Live real-time video lectures without interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Live real-time video lectures with interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lectures that include discussion boards/chat rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lectures that include polling software/quizzes during lecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video conferencing lectures/discussions with my camera camera on	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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### Enrichment Activities

\* 29. The enrichment activities (journal clubs, workshops, etc.) were a significant addition to the summer experience.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree

\* 30. What was the *most* useful enrichment activity you participated in? Describe below:

\* 31. What was the *least* useful enrichment activity you participated in? Describe below:

32. Do you have any suggestions for additional enrichment activities?

\* 33. Did you feel like your online CRC program provided a community for you to socialize and work with your peers?

Yes

No

34. Do you have any suggestions for online activities to better build community with your peers?



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35. Do you have any other comments or suggestions for improvement of the CRC program?



## 2021 Clinical Research Continuum (CRC) Exit Survey

36. **IMPORTANT:** In order to evaluate the long-term success of the Doris Duke Clinical Research Continuum: High School to College, we need to follow your educational and career paths after completing the program. The foundation will be sending you annual email messages that will ask you to update your contact information, and let us know where you are and what you are doing. We will also keep you informed of future funding opportunities offered by the foundation.

By checking this box you acknowledge your understanding of the CRC tracking requirement and agree to provide the foundation with your current contract information.

Yes, I understand the requirement described above.