

Q1

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Dr. James A. Ferguson Emerging Infectious Diseases RISE Fellowship Program Mentor Agreement

Dear Colleague,

Thank you for your interest in applying to serve as a research mentor, preceptor, or coach for the Ferguson RISE Fellowship Program funded by the Centers for Disease Control and Prevention (CDC). The Ferguson RISE Fellowship provides graduate level scholar with experience in the prevention, identification, and treatment of health disparities related to emerging and zoonotic infectious diseases using techniques that include, but are not limited to, epidemiology, advanced molecular detection, wastewater surveillance, biostatistics, bioinformatics, community-based participatory approaches working with populations at risk for health disparities, i.e., individuals from marginalized racial and ethnic populations, individuals with developmental disabilities, individuals with mental health disorders, LGBTQ+ populations, and other populations adversely impacted by social and political determinants of health. Research projects may include a wide range of topics, such as antibiotic-resistant infections, foodborne infections, global health, laboratory sciences, one health, public health preparedness, state, local, and tribal health, technological innovations (e.g., genomics, bioinformatics), vector-borne, waterborne, and fungal infections, and health policy research. In-person research experiences are the standard.

Please note that while we greatly appreciate your application, selection as a mentor, preceptor, or coach is not guaranteed. *You will be notified about your fellow match status, following the student interview period - first week in January for 6-month fellows and later half of March for summer and 12-month fellows.*

Additional information and resources may be found on the mentor website and accompanying video.

NEW in 2023-2028!! There are now three types of Ferguson RISE Fellows tracks for graduate students:

1. Summer (June through the last week in July with a Research Symposium during the first week in August)
2. 6-month part-time (or full-time) - (February - last week in July)
3. 12-month full time (Begins in June through May of the following year)

We understand that there may be unforeseen public health emergencies that must be addressed, however as you consider research mentoring, please reflect on the following:

Considerations for hosting research a Ferguson RISE Fellow:

1. Do you have a research project with available data that a Fellow can reasonably complete to the point of data analysis and data presentation within 8 weeks (for summer fellows), 6 months working 19 hours/week, and 12 months full time? **Please Note:** Ferguson RISE Fellows are expected to produce a poster of their research at the CDC Showcase and Expo during the last week in July. Summer scholars are expected to give an oral PowerPoint presentation of their research at the CDC following the CDC Showcase and Expo.
2. If you are unavailable, is there a substitute mentor or preceptor who will be able to work with the Fellow?
3. Will all necessary data, equipment, reagents, IRB approval, etc., be available by February 1 for 6-month projects or June 1 for summer projects?
4. Most importantly, do I have sufficient time to spend with the Ferguson Fellow, i.e., at least 30-60 minutes per week to meet individually with the Ferguson Fellow regarding the Fellows' research and professional development?

If you have answered YES to the above four questions. The CDC requests research mentors sign this Mentor Agreement that includes demographic information, project description, and background information and area of professional and research focus mentors / preceptors.

Thank you for completing this form and information request.

Definitions:

Mentor – An individual who provides professional research guidance/sponsorship, training support, direct research instruction/oversight and supervision to fellows on their projects.

Preceptor - An individual who provides technical research guidance and oversight only.

Coach – An individual who is responsible for providing general support, counseling, and encouragement related to academic and/or professional development for fellows.

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Q2



Consent for Research Participation

Please note that the information collected in this survey serves a dual purpose.

1. First, the information you provide via this survey is required by the funding agency for program evaluation.
2. Second, with your permission, the information you provide will be used for research purposes (i.e., to test hypotheses about the effectiveness of program curricula and activities).

Participation in this research is voluntary. Your permission (or lack of permission) in this research will have no effect on your current or future relationship with the Center for Excellence in Public Health Leadership at Kennedy Krieger Institute. You may cancel your permission to use your information at anytime by contacting Dr. Harolyn Belcher (CenterforExcellenceNPH@kennedykrieger.org). Your cancellation will not affect information already collected. Only de-identified (or limited, e.g., including dates) data will be used in research publications. We will use the findings from this survey with other data, to evaluate and improve the program. This study has been reviewed and approved by the Johns Hopkins Medical Institutional Review Board [IRB00398423; Principal Investigator: Harolyn M.E. Belcher, MD, MHS]. If you have any questions regarding this survey study, please contact: Harolyn M.E. Belcher, MD, MHS Director, Center for Excellence in Public Health Leadership at Kennedy Krieger Institute 716 North Broadway Baltimore MD 21205 Office:(443) 923-5933 CenterforExcellenceNPH@kennedykrieger.org

Completing this Ferguson RISE Mentor Agreement Application does not guarantee that a Ferguson RISE Fellow will be matched with you on your proposed project.

I agree that the information provided in this survey can be used for research in aggregate and de-identified (or limited, e.g., dates may be used) format.

- Yes
- No

Q3



Research Preceptor and Mentor Information

Honorific (e.g., Ms., Mr., Dr., etc.)

First Name

Last Name

Degree (e.g., MD, MPH, PhD, etc.)

Position Title

Address:

City

State (Please use two letter abbreviation for state)

Zip Code

Office Phone Number xxx-xxx-xxxx

Cell Phone for urgent contact xxx-xxx-xxxx

Email Address

Institution/Organization

Department

Q4



I am a mentor, preceptor, or coach for the:

- Baltimore Partners (Kennedy Krieger Institute, Johns Hopkins University, Maryland Local or State Health Department)
- Centers for Disease Control and Prevention (CDC) in Atlanta
- CDC Satellite Sites (e.g., Alaska, Hawaii, Colorado, etc.)
- CUNY School of Public Health
- Howard University
- Morehouse School of Medicine
- National Public Health Departments or Laboratories
- Rollins School of Public Health at Emory
- Not listed above (Describe)

Q5



▼ [Display this question](#)

If I am a mentor, preceptor, or coach for the: Centers for Disease Control and Prevention (CDC) in Atlanta Is Selected

CIO/Division/Branch (CDC Only)

Q6

Select the Ferguson RISE Fellowship public health research track(s) on which you can serve as primary research mentor for a graduate student (select all that apply)?

- 6- month (part-time student, February through July - note fellows may be continue part-time or full-time during the summer)
- 6-month (full-time student, February through July)
- 12-month (full-time student)
- Summer (full-time student from the first week in June through July; Ferguson RISE Summer Research Symposium the first week in August)

Q7

Is your research experience

- In-Person (Preferred)
- Hybrid (Combination of In-Person and Virtual)
- Virtual

Q8

▼ [Display this question](#)

If Is your research experience Hybrid (Combination of In-Person and Virtual) Is Selected

If hybrid, how many days per week will the fellow be required to be at the research site?

- 1
- 2
- 3
- 4
- 5
- Requested in-person days different from above, Explain

Q9



How many students can you mentor?

Q10

The Mentor Agreement Form is the only source of demographic information about mentors in the Ferguson RISE Fellowship Program. The CDC Annual Performance Report requests information on the demographic composition of Ferguson RISE mentors. Demographic data are reported in aggregate, without identifiers. Data on the Mentor Agreement may be reviewed by CDC and Kennedy Krieger program staff.

Q11

Your Sex

- Female
- Male

Q12

Your Race (Check all that apply, Please provide details)

- African American, Black
- American Indian/Alaska Native (Tribal Affiliation, Nation)
- Asian
- Hispanic or Latino/a
- Middle Eastern/North African (Describe)
- Multi-racial (Describe)
- Native Hawaiian / Pacific Islander (Describe)
- White
- Not listed above, Describe
- Prefer not to respond

Q13

Primary area of mentor or preceptor's professional focus (select one):

- Administration
- Clinical health practice
- Public health practice
- Policy
- Teaching/Training
- Research
- Not listed above, (please specify)

Q14

★ x→

Years of Public Health Experience:

- 1-5 years
- 6-10 years
- 11-15 years
- > 15 years

Q15

★ x→

Do you have prior experience as an undergraduate level mentor?

- Yes
- No

Q16

★ x→

Do you have prior experience as a graduate level mentor?

- Yes
- No

Q17

* x→

Have you participated in any formal workshops, training, or courses in research mentorship?

- Yes
- No

Q18

Have you previously mentored a Ferguson RISE Fellow?

- Yes
- No

Q19

* x→

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End of Block if Coach (Definition: An indiv... Is Selected

Please identify your role with the Ferguson RISE Fellow. I will be a:

- Mentor (Definition: An individual who provides professional research guidance/sponsorship, training support, direct research instruction/oversight and supervision to fellows on their projects.)
- Preceptor (Definition: An individual who provides technical research guidance and oversight only.)
- Coach (Definition: An individual who is responsible for providing general support, counseling, and encouragement related to academic and/or professional development for fellows.)

Q20

Will you work with a co-mentor?

- Yes
- No

Q21



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If Will you work with a co-mentor? Yes Is Selected

Research Co-Preceptor and Mentor Information

Honorific (e.g., Ms., Mr., Dr., etc.)

First Name

Last Name

Degree (e.g., MD, MPH, PhD, etc.)

Position Title

Address:

City

State (Please use two letter abbreviation for state)

Zip Code

Office Phone Number xxx-xxx-xxxx

Cell Phone for urgent contact xxx-xxx-xxxx

Email Address

Institution/Organization

Department

Q22



Who is the administrative contact person for your branch or department?

Honorific (e.g., Ms., Mr., Dr., etc.)

First Name

Last Name

Degree (e.g., MD, MPH, PhD, etc.)

Office Phone Number (XXX-XXX-XXXX)

Cell Phone Number (XXX-XXX-XXXX)

Email

Q23



Who will work with your Ferguson RISE Fellow if you are away or deployed?

Honorific (e.g., Ms., Mr., Dr., etc.)

First Name

Last Name

Degree (e.g., MD, MPH, PhD, etc.)

Office Phone Number (XXX-XXX-XXXX)

Cell Phone Number (XXX-XXX-XXXX)

Email

Full Name of Research Assistant (if applicable, including honorific and degree)

Q24



Project Title for Ferguson RISE Fellow

Q25



Project Type: (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Advanced Molecular Detection | <input type="checkbox"/> Genomics/Genomic Epidemiology | <input type="checkbox"/> Public Health Communications |
| <input type="checkbox"/> Bioinformatics | <input type="checkbox"/> Health Care Bioinformatics | <input type="checkbox"/> Public Health Economics |
| <input type="checkbox"/> Clinical Prevention and Intervention | <input type="checkbox"/> Health Disparities | <input type="checkbox"/> Public Health Education |
| <input type="checkbox"/> Community-Based Participatory Research | <input type="checkbox"/> Infectious Diseases | <input type="checkbox"/> Public Health Informatics |
| <input type="checkbox"/> Developmental Disabilities | <input type="checkbox"/> Injury Prevention | <input type="checkbox"/> Public Health Policy |
| <input type="checkbox"/> Emergency Preparedness | <input type="checkbox"/> Laboratory Science | <input type="checkbox"/> Wastewater Surveillance |
| <input type="checkbox"/> Epidemiology | <input type="checkbox"/> Mental Health/Substance Abuse | <input type="checkbox"/> Other, Describe <input style="width: 150px;" type="text"/> |

Q26

Does your project include development, validation, or routine use of the following:

- Complex laboratory protocols
- Bioinformatic workflows
- Integration of laboratory and epidemiologic data or data visualization
- Epidemiologic data visualization

Q27



Description of Proposed Ferguson RISE Project (limit 250 words)

Q28

Do you have an IRB protocol that the Fellow can "Agree to Participate" in prior to beginning the Ferguson Fellowship?

- Yes
- No

Q29

Will data for your proposed project be available to share with your Ferguson RISE Fellow at least a week before the Ferguson Fellowship begins?

- Yes
- No

Q30

x→

Expected Training/Development Benefits for the Ferguson Fellow (check all that apply):

- Research
- Leadership/Policy
- Clinical-Describe clinical area

- Other, Describe

Q31



Minimum Skills/Qualifications Required (for the above proposed project, please include lab techniques, software applications, equipment, etc.):

Q32

Are you willing to train Ferguson RISE Fellows if they do not have the minimum required skills needed?

- Yes
- No

Q33

Which biosafety level(s) will apply to the Ferguson RISE Fellow's work in your lab? Check all that apply

- BS-1
- BS-2
- BS-3
- BS-4
- Not Applicable

Q34

Is blood borne pathogen training required for your lab?

- No
- Yes

Q35

Will any specialized lab training, other than bloodborne pathogen training and/or basic Safety Survival Skills training be required in order for the Ferguson Fellow to work in your lab?

- No
- Yes, Describe

Q36



How do you plan to engage students in CDC activities or activities within your institution (i.e., branch/division meetings, presentations within your institution)?

Q37

What is (are) the expected product(s) produced by the Ferguson RISE Fellow during their work on the proposed research project?

- Peer-reviewed publication
- White paper
- Policy statement
- Internal report
- MMWR
- Submission of poster abstract for at least one national scientific meeting
- Not listed above. Please describe.

Q38



What resources and support are you willing and able to provide during the Ferguson RISE Fellowship related to public health training, professional development, and employment opportunities in public health? (limit 250 words)

Q39



Other comments:

Q40



Would you like to review candidate applications that may align with your project prior to scheduling/conducting the interview?

- Yes
- No



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▶ Agreement | 2 Questions

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End of Survey

We thank you for your time spent taking this survey.

Your response has been recorded.