Contact Information

* 1. Home Information

First Name	
Last Name	
Address	
Address 2	
City/Town	
State/Province	-- select state --
ZIP/Postal Code	
Email Address	
Phone Number	

* 2. School Information

School	
Address	
Address 2	
City/Town	
State/Province	-- select state --
ZIP/Postal Code	
Email Address	
Phone Number	

3. Optional: Nickname or Preferred Name

* 4. Emergency Contact Information

First Name	[ ]
Last Name	[ ]
Address (only if different from yours)	[ ]
Address 2	[ ]
City/Town	[ ]
State/Province	-- select state -- ▾
ZIP/Postal Code	[ ]
Email Address	[ ]
Phone Number	[ ]

* 5. Relationship of Emergency Contact to You

◯ Spouse

◯ Former Spouse

◯ Relative

◯ Friend

◯ Other (please specify)

[ ]

6. How did you hear about this opportunity? Check all that apply.

☐ Fred Hutchinson Cancer Research Center Website

☐ Administrator or Science Specialist

☐ Fellow Teacher

☐ SEP electronic newsletter

Other (please specify)

[ ]

FRED HUTCH SEP

School Demographic Information

Our program is supported through funding from the National Cancer Institute (NCI) at the National Institutes of Health (NIH). The Youth Enjoy Science (YES) program (PAR-17-059) specifically seeks to "facilitate the education of students from diverse backgrounds underrepresented in biomedical research who will become knowledgeable about cancer, and available to focus on cancer later in their careers," which includes providing research experiences for teachers who serve underrepresented student populations. Please know that the information obtained will be kept confidential. When reported, data will not identify any specific individual.

7. Do you work at a private/independent school, parochial school, or a public school?

◯ Private or Independent

◯ Parochial

◯ Public

◯ Other (please specify)

[   ]

8. What grade level do you currently teach?

◯ Middle School

◯ High School

◯ Other (please specify)

[   ]

9. Which of these courses do you currently teach? (Select all that apply)

☐ AP

☐ IB

☐ General Bio or Life Science

☐ Honors Bio

☐ Biotech

☐ Other (please specify)

[   ]

10. Estimate the OVERALL percentage of your students who receive free or reduced lunch. (Note: It's OK to base this off your overall school demographics).

○ 0-10%   ○ 30-40%   ○ 70-80%

○ 10-20%   ○ 40-50%   ○ 80-90%

○ 20-30%   ○ 60-70%   ○ Over 90%

○ Not sure/Don't know (please explain)

[   ]

11. Estimate the OVERALL percentage of your students who qualify as an underrepresented minority in STEM as defined by the NSF (Hispanic or Latino/a, African American/Black, American Indian or Alaskan Native)?

○ 0-10%   ○ 40-50%   ○ 80-90%

○ 10-20%   ○ 50-60%   ○ 90%-100%

○ 20-30%   ○ 60-70%

○ 30-40%   ○ 70-80%

○ Not sure/Don't know (please explain)

[   ]

FRED HUTCH SEP

12. Skills Inventory. Please indicate your familiarity and skill level in the following areas. Don't worry if you don't have a lot of familiarity with most of these items - it's a long list!

	No Experience	Limited Experience - can handle simple tasks with guidance	Some Experience - have done projects with supervision	Regularly work in this skill area - comfortable with most tasks	Strong Experience - can independently handle most tasks and/or have been a teacher, coach
3-D printing	○	○	○	○	○
Use of bioinformatics tools such as BLAST	○	○	○	○	○
Use of protein modeling/structure tools	○	○	○	○	○

	No Experience	Limited Experience - can handle simple tasks with guidance	Some Experience - have done projects with supervision	Regularly work in this skill area - comfortable with most tasks	Strong Experience - can independently handle most tasks and/or have been a teacher, coach
Working with model organisms (bacteria, yeast, flies, worms, zebrafish)	○	○	○	○	○
Using molecular biology tools such as pipets, gel electrophoresis equipment	○	○	○	○	○
Making dilutions and solutions	○	○	○	○	○
Sterile technique (microbiology)	○	○	○	○	○
Analyzing data with spreadsheets	○	○	○	○	○
Analyzing data with statistical software	○	○	○	○	○
Programming / Writing code (please specify type below)	○	○	○	○	○
Creating databases	○	○	○	○	○
Entering/extracting database records using a graphical interface (such as Access or Filemaker)	○	○	○	○	○
Entering/extracting database records using SQL	○	○	○	○	○
Clinical work (animals or other humans, please describe below)	○	○	○	○	○

Other (please specify)

[   ]

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Short Answer

We recommend you prepare your answers in a separate document and copy them into this application.

* 13. Why are you interested in the Hutch Teaching Fellows Program?

* 14. Pick 2-3 labs at Fred Hutch that you are most interested in and tell us why you are interested in them. We cannot guarantee placements in these labs, but this will help us understand your interests.

* 15. Please describe any previous experiences or interests that make you a particularly good candidate for a research partnership.

* 16. How do you anticipate that the Hutch Teaching Fellows will benefit you and your students?

* 17. Would you be interested in working in a computational biology lab (conducting primarily computer-based research)?

○ Yes

○ No

○ Maybe, it would depend on the work the lab is doing.

Other (please specify)

18. Optional: Anything else you'd like us to know about you?

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Teacher Demographic Information

19. What gender do you identify with?

( ) Female

( ) Male

( ) Non-binary

( ) Prefer not to answer

My option is not listed above, I prefer:

[   ]

20. What racial/ethnic group do you primarily identify with?

( ) Asian/Asian American   ( ) Pacific Islander

( ) Black/African American   ( ) White/Caucasian

( ) Black/African (recent immigrant)   ( ) Mixed: Asian and White

( ) Hispanic American/Latino(a)   ( ) Mixed: Black/African American and White

( ) Native Alaskan   ( ) Mixed: Hispanic and White

( ) Native American   ( ) Multiracial (or Mixed not listed above)

My option is not listed above, I prefer:

[   ]

21. Please indicate your selection below:

( ) I am a veteran

( ) I am not a veteran

( ) I decline to answer

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Recommendation

* 22. Name of person who will give you a recommendation. The recommendation should be provided by a principal, department head, or someone in a similar role who can speak to your interests and abilities as well as your interactions with students. Please contact them to ask permission prior to including their name in your application.

[   ]

* 23. Email of person providing recommendation. Please type carefully. Let your recommender know to *download the recommendation form from the SEP website and return it to us by mail or email.*

[   ]

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Teacher Agreement

* 24. Please indicate your commitment to participate in the entire program if selected.

[ ] I understand that this program requires attendance and full participation for two summers. I also understand that there are additional follow-up dates/times during the school year that are required for the program. If I am accepted, I commit to attending the entire program.