



Fred Hutch Cancer Center

Hutch Fellowship for Excellence in STEM Teaching

Priority Deadline for Applications: March 15th, 2026 11:59pm PST

Priority Deadline for Recommendations: March 31st, 2026 11:59pm PST

The Hutch Fellowship for Excellence in STEM Teaching is designed as a two-summer program for science educators seeking an in-depth, biomedical research experience at Fred Hutch Cancer Center. The Fellowship provides support for one or two paid summers of cancer-focused research experience in a host lab, with additional school year follow-up. While this program is designed for secondary life science teachers, it is open to other STEM teachers as well. Teachers who have completed the [SEP summer professional development](#) are particularly encouraged to apply. We recommend that you visit the [Hutch Fellowship for Excellence in STEAM Teaching](#) program website and the [Hutch Teacher Fellowship Blog](#) before applying to develop an understanding of the program.

Before you apply, we recommend that you review [the PDF](#). For more information on the program please visit [our website](#).

Fellowship applicants must be:

- A middle or high school science or STEM teacher
- Currently employed and teaching science or STEM courses
- Interested in learning more about cancer research and related careers
- Willing to collaborate to develop a cancer-related curriculum in conjunction with Fred Hutch scientists/education staff and other fellowship teachers

- Committed to piloting lessons with students and developing lesson revisions
- Available for the entire duration of the program
- Priority for Washington State teachers

In addition, please note that a social security number (SSN) or tax identification number (TIN) is required on intake forms.

Directions for Applying to the Hutch Fellowship for Excellence in STEM Teaching

To finish your application, you will need to upload a pdf of your current resume.

At the end of the application, it will ask you to review your answers. At the bottom of the review page, you **must** click "**Submit Application**" for your application to be submitted.

After finishing the application, an automatic email will be sent to your listed **principal/school representative** with a link to a Principal Commitment of Support Form. Please let this person know to expect an email from us within 24 hours with a link to the form to complete and ask them to check their spam and junk inboxes. Your principal/school representative must submit this form by **March 31st, 2026 11:59 pm PST** to meet the priority deadline. If you have concerns about meeting these deadlines, please reach out to us at bergsman@fredhutch.org.

Once your application is submitted, you will receive a confirmation email within 24 hours. Please make sure to check your spam and junk inboxes. We anticipate that notifications of acceptance will be sent out by May 2026.

Personal Contact Information

First Name *

Last Name *

Nickname or preferred name

Personal Email *

Home Address *

Street Address

Street Address Line 2

City *

State *

Zip Code (5 digits only) *

Ex. 99510

Cell Phone

(555) 555-5555

School Contact Information

School Name *

School Address *

Street Address

Street Address Line 2

City *

State *

Please Select



Zip Code (5 digits only) *

Ex. 99510

School Email *

Confirm Email

School Phone Number

(555) 555-5555

Which email do you want us to use to primarily contact you? *

- ☐ Personal email
- ☐ Work/school email
- ☐ Either works

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

- ☐ Fred Hutch Cancer Center Website
- ☐ Fred Hutch Cancer Center Social Media
- ☐ SEP Electronic Newsletter
- ☐ SEP Events (Ex: Fall Kick-O")
- ☐ Local Educational Service District
- ☐ Administrator or Science Specialist
- ☐ Fellow Teacher/Colleague
- ☐ Other

Do you work at a private/independent school or public school? *

- ☐ Private or Independent
- ☐

- ☐ Public
- ☐ Other

What grade level do you currently teach? *

- ☐ Middle School
- ☐ High School
- ☐ Other

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

- ☐ AP Biology
- ☐ IB Biology
- ☐ General Biology or Life Science
- ☐ Honors Biology
- ☐ Biotechnology
- ☐ Forensics
- ☐ Other

Skills Inventory. Please indicate your familiarity and skill level in the following areas. Don't worry if you are not familiar with these items – it's a long list! *

	No experience	Limited Experience (Can handle simple tasks with guidance)	Some Experience (Have done projects with supervision)	Moderate Experience (Regularly work in this skills area / comfortable with most tasks)	Strong Experience (Can independently handle tasks and/or have been a teacher/coach)
3-D printing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using bioinformatics tools such as BLAST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using protein					

modeling/structure tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working with model organisms (bacteria, yeast, flies, worms, zebrafish)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using molecular biology tools such as micropipets, gel electrophoresis equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making dilutions and solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using sterile technique (microbiology)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyzing data with spreadsheets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programming/writing code (please describe below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating databases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entering/extracting database records using a graphical interface (such as Access or Filemaker)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entering/extracting database records using SQL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing clinical work (animals or human, please describe below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conducting statistical analysis of data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cell culture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conducting ELISA, PCR, and/or flow					

cytometry laboratory
techniques



If applicable, describe computer programming or clinical research experience.

Why are you interested in the Hutch Teacher Fellowship Program? *

0/500

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 placement in these labs, but this will help us understand your interests. *

0/500

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

0/500

Please describe your prior experience designing curriculum materials and/or piloting curriculum materials in your classroom. *

Type here...

0/500

How do you anticipate the Hutch Teacher Fellowship Program will benefit you, your courses, and your students? *

0/500

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

Have you previously gone through the Science Education Partnership (SEP) summer professional development program? *

- ☐ Yes
- ☐ No
- ☐ Other

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

0/250

Resume Upload (PDF only)

Please upload a PDF of your resume.

Make sure that your resume contains the following information.

- Education experience
- Teaching experience with grade level(s) and subject(s)
- Current school with grade level(s) and subject(s)
- Professional development, continuing education, and inservice programs completed within the last five years

Attach Resume Here *



Browse Files

Drag and drop files here

PDF only, max 2MB

Recommendation

Name of person who will give you a recommendation. The recommendation should be provided by a principal, department head, or someone in a similar supervisory 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 them in your application.

First Name *

Last Name *

Email of person providing recommendation. Please type carefully. *

Confirm Email

example@example.com

Please indicate your commitment to participate in the entire program if

selected. *

- ☐ I understand that this program requires attendance and full participation for one summer with the option to extend to 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. I understand that if I am accepted into the program but unable to meet the attendance/participation requirements, my participant payments may be pro-rated accordingly. I also understand that the program involves research, curriculum design and piloting, and scientific communication activities.

Review and Submit

Review your answers on the next page. **Answers are not submitted until you click "Submit Application" on the next page.** Please press "Submit Application" only once. There will be a delay while your materials are uploaded.

If your submission is successful, you will receive an email confirmation to the email address you requested we use for communication regarding this application. If you do not receive the email confirmation within 24 hours, check your spam or junk mail folder. If it's not there, or you have any other problems with this form, please contact bergsman@fredhutch.org.