



# Fred Hutch Cancer Center

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## Partners in Science 2.0 @ Fred Hutch

Summer Research Experiences for Science Teachers

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

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

**Partners in Science 2.0 @ Fred Hutch (PS2@FH)** is a paid two-summer program for secondary science educators seeking an in-depth, biomedical research experience at Fred Hutch Cancer Center. PS2@FH supports the professional growth of secondary science teachers and allows them to share insights about biomedical and cancer research with their students. At the same time, Partner teachers contribute to the scientific efforts within Fred Hutch research labs. Our South Lake Union campus is within commuting distance to many local school districts in the greater Puget Sound area.

We recommend that you visit the Partners in Science 2.0 @ Fred Hutch program website before applying to develop an understanding of the program. Before you apply, we also recommend that you review the application [PDF on our website with a summary of the application questions](#). Please note that the PDF is a preview to be used for reference only. Please DO NOT fill out the preview and submit it in place of the online application. If you encounter questions or problems with the application, contact us at [bergsman@fredhutch.org](mailto:bergsman@fredhutch.org).

Teachers who have completed the SEP summer professional development program are particularly encouraged to apply, although this is not a requirement. For more information on the PS2@FH and how it differs from our other professional development programs for science teachers, please visit our [website](#).

### PS2@FH applicants must be:

- A middle or high school science teacher (Grades 6–12)
- Currently employed and teaching science courses
- Achieved a Baccalaureate degree in a scientific discipline (undergraduate major)
- Interested in learning more about biomedical research and related careers
- Available for the entire duration of the program, including two consecutive summers of full-time participation in Seattle, Washington.
- Available to travel to two conferences annually (August and January); financial support for conference travel is provided.
- Currently reside and teach in the Murdock Trust's funding region which includes Washington, Oregon, Idaho, Montana, and Alaska.
- 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 PS2@FH Program

1. Before you apply, we recommend that you review the application PDF which has a summary of the application questions. Please note that the PDF is for reference only.
1. Complete the online application. As part of the application, you will need to upload your resume and provide contact information for a person who will provide a recommendation on your behalf.
2. 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.
3. After submitting 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. Ask them to check their spam and junk boxes if they do not

receive the email. Please note that the recommendation form is only sent *after* you submit your application.

4. Once your application is submitted, you will receive a confirmation email within 24 hours. Please check your spam and junk boxes if you do not receive the email.
5. To be considered for the program, you must complete the online application and have the Principal Commitment of Support form completed by the person you identified by the deadlines published above. If you have concerns about meeting these deadlines, please reach out to the Program Manager Kristen Bergsman by emailing [bergsman@fredhutch.org](mailto:bergsman@fredhutch.org).
6. If you encounter questions or problems with the online application, contact us at [bergsman@fredhutch.org](mailto:bergsman@fredhutch.org).
7. We anticipate that notifications of acceptance will be sent out by May 2026.

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## Personal Contact Information

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First Name \*

Last Name \*

Nickname or preferred name

Personal Email \*

Confirm Email

Home Address \*

Street Address

Street Address Line 2

City \*

State \*

Please Select

Zip Code (5 digits only) \*

Ex. 99510

Home Phone Number

## 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

**Extension**

**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
- ☐ M.J. Murdock Charitable Trust Partners in Science program website
- ☐ Local Educational Service District
- ☐ Administrator or Science Specialist
- ☐ Fellow Teacher/Colleague
- ☐ SEP Electronic Newsletter
- ☐ SEP Events (ex: Fall Kick O")
- ☐ Other

This program is supported through generous funding from the M.J. Murdock Charitable Trust. Please know that the information obtained will be kept confidential. When reported, data will not identify any specific individual.

**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 micropipettes, 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"/>
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	<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"/>

**If applicable, describe computer programming or clinical research experience.**

**Why are you interested in the Partners in Science 2.0 at Fred Hutch Program? \***

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 the lab/research skills, experience, and opportunities you hope to gain through this program and how they will benefit you as a teacher and as a scientist \***

Type here...

0/500

**How do you anticipate the Partners in Science 2.0 at Fred Hutch will benefit you, your courses, and your students? \***

0/500

**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

PDF only, max 2MB

## Recommendation

Name of person who will give you a recommendation. The recommendation should be provided by a principal (preferred), 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. We will contact the named person by email with a request to complete a Principal Commitment and Support Form.

First Name \*

Last Name \*

Email of person providing recommendation. Please type carefully. \*

example@example.com

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

- ☐ I understand that this program requires in-person attendance and full-time participation for two consecutive summers at Fred Hutch's South Lake Union campus. I also understand that there are additional follow-up dates/times during the school year that are required for the program, including participation at a required conference in January of each year. If I am accepted, I commit to attending the entire program and participating fully. I understand that the program involves intensive lab-based research, attendance at lab meetings, PS2@FH program meetings, and PS2@FH journal club meetings, completion of scientific communication projects, and participation in two conferences each year in August and January (financial support is available for conference travel). I understand that at the successful completion of two summers of research and at the discretion of the program manager, Partner teachers are eligible to apply for a supplemental classroom supply grant. I understand that if I am accepted into the program but unable to meet the attendance/participation requirements, my participant payments may be prorated accordingly.

## Review and Submit

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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, please 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](mailto:bergsman@fredhutch.org).

Preview Answers

Preview Only