



Choosing Between our Summer Professional Development Programs for Secondary Science Teachers

Partners in Science 2.0 @ Fred Hutch (“PS2@FH”) is our newest summer research experience program. It will appeal to teachers who want to immerse themselves in a biomedical research-focused experience, discover the process of science, and develop their identities as scientists. This program requires two summers (8 weeks each) of participation. The program is funded by the M.J. Murdock Charitable Trust.

The **Hutch Fellowship for Excellence in STEM Teaching (“Hutch Teacher Fellowship”)** is a summer research experience that involves a cancer research experience paired with the design of innovative cancer-focused curriculum materials. This program requires two summers (8 weeks each) of participation along with school year follow-up.

The **SEP Summer Session** professional development program is a 3-week summer program focused on developing teachers’ molecular biology skills and pedagogical practices. It also provides access to the SEP Kit Loan Program and ongoing support.

For more information on how these professional development programs for science teachers differ, please visit our [website](#).

Comparison of Fred Hutch SciEd Summer Teacher Programs

Program Element	Partners in Science 2.0 summer research experience	Hutch Teacher Fellowship summer research experience	Science Education Partnership (SEP) summer professional development
Eligibility	Local secondary science teachers (middle or high school)	Local* secondary science or STEM teachers (middle or high school)	Secondary science teachers (middle or high school) from across Washington State
Program focus	Biomedical research Developing identities as scientists Participation at two Murdock conferences (August and January)	Cancer research Extensive cancer-focused curriculum development project, including piloting in classrooms, with the goal of publication to the SEP website.	Molecular biology skills Exploration of SEP curriculum and lessons Help broaden teachers’ understanding of life science research, enrich their pedagogical practices, and support their growth as teacher-leaders.

Number of teacher participants	Up to 3 teachers per cohort	Up to 2 teachers per cohort	Varies each year (12-24 teachers per cohort)
Length of program	8 weeks annually (2 summers, 40 hrs/week for 8 weeks in research lab + Aug. and Jan. conferences)	12 weeks annually (2 summers 40 hrs/week for 8 weeks in research lab + school year follow-up)	3 week Summer Session (Includes 5 days of mentored research) Fall Kick-off Day in September and Reflection Day in May
Participant payment	Up to \$13,000 total (\$6,500 annually at completion of summer activities) Additional funding is provided to support travel to 2 conferences annually	Up to \$20,000 total (\$8,000 annually at completion of summer activities; \$2,000 annually at completion of school year activities)	Up to \$2,000 total Hutch Access Award provides additional scholarships up to \$3,000 or housing support of equivalent value with funds to support travel. Apply on the SEP website
Teacher supply grant	Larger fund (up to \$7,500 per teacher) available by application at the completion of 2 summers of research Does not have to be tied to teacher's research project	Small fund available at the completion of each summer of research for curriculum piloting supplies Must be tightly tied to the teacher's HTF curriculum project	N/A Ongoing access to SEP kit loan program, resources, technical support, and surplus lab supplies to WA teachers
Clock hours	Up to 100 WA STEM clock hours available for Washington teachers, upon approval	Up to 100 WA STEM clock hours available for Washington teachers, upon approval	50 Washington clock hours or 5 hours of graduate level credit available for purchase
Curriculum design	N/A	Teachers design, pilot, revise, and publish cancer-focused curriculum materials over two years	Teachers develop a small-scale curriculum project for their own classroom
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*Remote participation *may* be available for the Hutch Teacher Fellowship, depending on teacher's circumstances and available host labs/mentors. In-person participation is preferred.