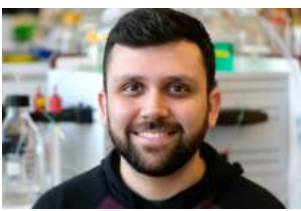


Publications of the Week

Elicitation of Liver-Stage Immunity by Nanoparticle Immunogens Displaying *P. falciparum* CSP-Derived Antigens

First Author: Mark Langowski (*pictured*) | Senior Authors: Marie Pancera and Neil King
npj Vaccines | Institute for Protein Design, Fred Hutch, and UW



A vaccine that provides robust, durable protection against malaria remains a global health priority. Although a breakthrough in the fight against malaria has recently been achieved, these two new vaccines' effectiveness and durability can still be improved. Here, researchers explored >100 alternative circumsporozoite protein (CSP)-based immunogens and evaluated the immunogenicity and protection of a large number of candidates. [Abstract](#)

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Awards

2025 Rising Leaders

UW Medicine



Rising Leaders is a course designed to bring practical leadership skills to UW School of Medicine faculty who are new to leadership or aspiring to new leadership roles, as well as help build connections and community across our system. Among the 2025-2026 cohort of ten researchers is Dr. Elmira Jangi Khatounabad (*pictured*). [Read More](#)

Kuni Foundation Awards \$7M to Drive Adult Oncology Research Forward

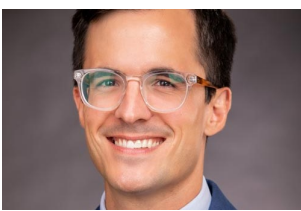
Fred Hutch



Eight researchers specializing in adult oncology with Fred Hutch and UW have been awarded a total of \$7,268,202 from the Kuni Foundation's Discovery Grant program to support early-stage research in developing promising new treatments. The eight researchers are Drs. Meghan Flanagan, Taran Gujral, John Colgan, Bruce Clurman, Cyrus Ghajar, James Alvarez, Houston (Hootie) Warren, and Jing Zeng (*pictured*). [Read More](#)

Dr. Taylor Coston Receives Innovation Catalyst Award

UW Medicine



Dr. Taylor Coston (*pictured*) is the recipient of the Innovation Catalyst Award, a divisional award designed to provide funding for the development of innovative ideas and preliminary data related to advanced lung diseases. Its primary aim is to support early-career researchers who have not yet secured independent R01-level funding. [Read More](#)

[View All Awards](#)

Local News

New Horizons in Infectious Disease Treatment and Prevention in Immunocompromised Patients

Fred Hutch



People with weakened immunity need tailored, expert care from infectious disease specialists. Every two years, Fred Hutch Cancer Center convenes the Symposium on Infectious Disease in the Immunocompromised Host to help ensure that these specialists stay at the forefront of their field. The fifth such symposium convened in Seattle last month. [Read More](#)

Two Fred Hutch Studies Identify Pancreatic Cancer Biomarker Driving Basal Disease

Fred Hutch



Dr. Sita Kugel's (*pictured*) team at Fred Hutch recently published two papers identifying a key biological signature that not only provides clinics a faster, cheaper way to tell pancreatic cancer subtypes apart, but reveals a biological mechanism that could lead to new therapies. The studies appear in the journal *Clinical Cancer Research*. [Read More](#)

Fred Hutch Scientists Advance Gene Therapy with Simplified Treatment Method: HealthLink

King 5



Some of our most challenging health conditions result from genetic disorders like sickle cell disease and certain cancers. Gene therapy is revolutionizing how they're treated, and Fred Hutch is at the center of it all. "That gets me up every morning, to be honest, to be able to think about how can we really manufacture these treatments to help patients whether it's genetic diseases or cancer," said Dr. Hans-Peter Kiem (*pictured*). [Read More](#)

Bothell Biotech Firm Plans \$45 Million Public Offering to Advance Smoking Cessation Drug

Puget Sound Business Journal



Bothell-based biotech company Achieve Life Sciences announced plans to raise \$45M through an underwritten public offering. The raise comes as the company submitted a new drug application to the Food and Drug Administration. The company is developing a plant-based treatment designed help people quit smoking. [Read More](#)

PNRI Announces Leadership Transition and Welcomes New COO

Pacific Northwest Research Institute (PNRI)



This month at PNRI, the CEO Dr. Jack Faris has retired and Dr. Mark Rieder (*pictured*) has stepped in as the new Chief Operating Officer. Dr. Rieder's background includes more than a decade as research faculty at UW, six years in operations leadership at Adaptive Biotechnologies, and key roles in scientific management at both UW and the Brotman Baty Institute. [Read More](#)

Science-Art Encounter Enables Artists to 'Experience Scientific Spaces Otherwise Inaccessible'

Brotman Baty Institute (BBI)



If it were not for a biotechnology course at a community college, Zachary Amador (*pictured, left*), a PhD candidate in the UW Medicine Department of Genome Sciences, would be pursuing his other passion: art. But, for five days in June, he was able to combine science and art in a program sponsored by BBI and Fred Hutch. This unique endeavor is titled, "SxAffold," ("Scaffold"). [Read More](#)

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Upcoming Events in Seattle

July 9 - 11
8:00 AM

2025 Neuropixels and OpenScope Workshop

Allen Institute

July 17 - 18
8:00 AM

Cascadia Proteomics Symposium

Institute for Systems Biology

July 21 - 24
8:00 AM

Developing Open Neuroscience Teaching Tools Workshop

Allen Institute

August 4 - 7
8:00 AM

Teachstravaganza 2025

Allen Institute

August 14
4:30 PM

Life Science Washington Annual Summer Social 2025

118 East Blaine St.

[View All Events](#) | [Submit an Event](#)

Science Jobs in Seattle

Senior Scientist, Oncology Discovery Biology

Bristol Myers Squibb

Postdoctoral Fellow, Molecular Biology of Autism

Seattle Children's Research Institute

Postdoctoral Research Associate, Bettelli Lab

Benaroya Research Institute

Research Intern, Epigenetics and Genome Replication

Fred Hutch

Scientist II, Molecular Neuroimmunology

Allen Institute

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