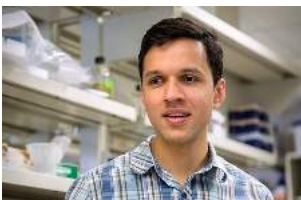


Publications of the Week

Decoding Post-Transcriptional Regulatory Networks by RNA-Linked CRISPR Screening in Human Cells

First Author: Patrick Nugent | Senior Author: Arvind Rasi Subramaniam (*pictured*)
Nature Methods | UW and Fred Hutch



RNAs undergo a complex choreography of metabolic processes that are regulated by thousands of RNA-associated proteins. Here, researchers introduced ReLiC, a scalable and high-throughput RNA-linked CRISPR approach to measure the responses of diverse RNA metabolic processes to knockout of 2,092 human genes encoding all known RNA-associated proteins. [Abstract](#)

[View All Publications](#)

Awards

Dr. Bryan Kestenbaum Named Inaugural Utterberg Endowed Chair in Nephrology in Honor of Dr. Rajnish Mehrotra

UW Medicine



Dr. Bryan Kestenbaum (*pictured*), UW Professor Nephrology, has been appointed the inaugural holder of the David S. and Nayda Utterberg Endowed Chair in Nephrology in Honor of Dr. Rajnish Mehrotra. Dr. Kestenbaum began his career investigating mineral metabolism and bone disease and has expanded his work to study tubular secretory clearance and acute kidney injury. [Read More](#)

Seattle Children's Cancer Study Awarded Top Clinical Trial

Seattle Children's



A groundbreaking pediatric cancer drug trial co-led by a Seattle Children's Dr. Rachel Rau (*pictured*) received the prestigious David Sackett Trial of the Year from the Society for Clinical Trials. The Children's Oncology Group AALL1731 clinical trial, which concluded last year, showed adding the drug blinatumomab to a chemotherapy regimen for children with B-cell acute lymphoblastic lymphoma decreased risk of relapse by about two-thirds. [Read More](#)

National Academy of Sciences Welcomes Dr. Adrienne Fairhall

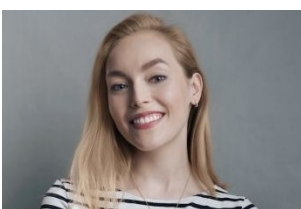
UW Medicine



Dr. Adrienne Fairhall (*pictured*), Professor of Neurobiology and Biophysics at UW, has been elected to the National Academy of Sciences in recognition of her achievements in research. Fairhall is a noted leader in computational neurosciences. Her group at UW Medicine develops theoretical approaches to understand how nervous systems process information. [Read More](#)

Dr. Jeanne Gallée Receives Distinguished Scholar Award

UW Medicine



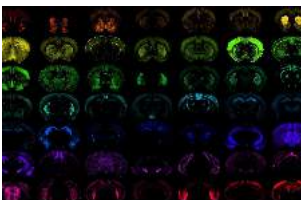
Postdoctoral scholar Dr. Jeanne Gallée (*pictured*) has received the Tavistock Trust for Aphasia Distinguished Scholar Award. Dr. Gallée is a postdoctoral scholar in the Center for Psychometric Analyses of Aging and Neurodegeneration and a co-investigator of the Alzheimer's Disease Research Center Clinical Core. The Tavistock Trust for Aphasia is the only grant making trust in the United Kingdom to focus solely on aphasia. [Read More](#)

[View All Awards](#)

Local News

Scientists Create Next Generation of Tools in Battle Against Brain Disease: The Armamentarium

Allen Institute



In an exciting scientific first, researchers from around North America have teamed up to create a large, versatile, and effective arsenal of new biological tools that will play a critical role in the battle against brain disease. The tools are known as enhancer AAV vectors. Scientists at the Allen Institute successfully created over 1000 of them. [Read More](#)

Serendipity and Synapses: How a Part-Time Job Unlocked a Passion for Brain-Mapping

Allen Institute



For Dr. Sven Dorkenwald (*pictured*), mapping the brain's connections was more than a job, it became a passion sparked by a simple twist of fate. His journey into connectomics, which is the study of the connections between neurons in nervous systems, essentially its map or wiring diagram, began during his undergraduate years at the University of Heidelberg, Germany, where he was completing a physics degree. [Read More](#)

Seattle-Area Company VerAvanti Lands \$31.5M to Develop Scopes to Prevent Strokes, Heart Attacks

GeekWire



Medical technology company VerAvanti announced \$31.5 million in funding to advance its work on ultra-thin imaging scopes that can be used in the prevention of strokes and heart attacks. In total, the company has raised \$40 million. The Bothell-based business also shared that it has signed a lease on a manufacturing facility near its headquarters. [Read More](#)

Innovation Fund Spotlight: State-of-the-Art Genome Editing to Understand Disease and Develop New Therapies

Benaroya Research Institute



For more than 20 years, Benaroya Research Institute President Dr. Jane Buckner (*pictured*) has had some theories about gene changes and cells that might play a role in autoimmune disease. But to actually prove these theories, she needs concrete evidence that one tiny change in a single gene can start the chain reaction that leads to autoimmune disease. Until recently, that technology didn't exist. Now, it does. [Read More](#)

Researchers Offer Guidelines for Variant Effect Predictors

Brotman Baty Institute (BBI)



Researchers from BBI, the Atlas of Variant Effects Alliance, and other institutions have collaborated on a paper providing guidelines for computational methods assessing potential impacts of genetic mutations. The paper was published in *Genome Biology* as part of collection of articles entitled, "Towards an atlas of variant effects." Dr. Lea Starita (*pictured*) from BBI was a part of the research team. [Read More](#)

[View All Local News](#) | [Submit an Article](#)



Upcoming Events in Seattle

June 11
12:00 PM

Illuminating the Dynamics of Tandem Repeat Expansions Using Long-Read Sequencing

Online

June 16
8:00 AM

Open Science in Undergraduate Education Symposium

Allen Institute

June 19 - 21
8:00 AM

4th International Symposium on Late Complications After Childhood Cancer

Bell Harbor International Conference Center

June 27
8:00 AM

Dr. Rainer Storb Symposium

Fred Hutch

July 9 - 11
8:00 AM

2025 Neuropixels and OpenScope Workshop

Allen Institute

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



Science Jobs in Seattle

Scientist, Analytical Operations

Bristol Myers Squibb

Clinical Assistant, Associate or Full Professor, Non-Malignant Hematology

Fred Hutch

Clinical Research Coordinator II

Seattle Children's

Senior Scientist

Roche

Research Scientist

UW

[View 50 Other Science Jobs](#) | [Submit a Job](#)

Free Wallchart: Rational Combination of Cancer Therapies with PD1 Axis Blockade

STEMCELL
TECHNOLOGIES
[REQUEST A COPY](#)

Submit your articles and events by reaching out to us at info@scienceinseattle.com.

BROUGHT TO YOU BY



STEMCELL Technologies

Products | Services

STEMCELL Science News

Free Weekly Updates on Your Field

The Stem Cell Podcast

Interviews and Updates
on Stem Cell Science