

Publications of the Week

Longitudinally Stable T Cell Function and Innate Immune Activation Distinguish Healthy Adult Immunotypes

First Author: Megan Smithmyer (*pictured*) | Senior Authors: Jane Buckner and Cate Speake
Science Translational Medicine | The Benaroya Research Institute and the Allen Institute for Immunology



Understanding the variability of immune cell composition and responsiveness in health is critical to define changes that predict and explain immune-associated diseases like autoimmunity and cancer. Here, researchers comprehensively phenotyped a cohort of 100 healthy adults, aged 25 to 35 and 55 to 65 years, who were longitudinally followed for ten visits over two years. [Abstract](#) | [Press Release](#)

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Awards

American Society of Clinical Oncology Honors Fred Hutch and UW Hematology-Oncology Fellows

Fred Hutch



Five Fred Hutch and UW hematology-oncology fellows recently won Young Investigator Awards from the American Society of Clinical Oncology. Drs. Jennifer Huang (*pictured, top left*), Thomas Kuczmarski (*top center*), Vivian Liu (*top right*), Lauren Shih (*bottom left*), and Ruben Raychaudhuri (*bottom right*) are this year's awardees. [Read More](#)

2025 MoES Pilot Awards Fund Three Groundbreaking Research Initiatives

UW Molecular Engineering and Sciences Institute (MoES)



Three UW faculty teams received the MoES's new Pilot Awards. These awards aim to seed new research initiatives and support preliminary data generation. A committee of MoES faculty chose the projects. Each team will receive up to \$10,000 in funding to kickstart their work. Among the team leads is Dr. Shijie Cao (*pictured*). [Read More](#)

Dr. Paul Sutton Receives Fellowship Teaching Award

UW Medicine



Dr. Paul Sutton (*pictured*), a Clinical Professor of General Internal Medicine at UW, is the 2024-25 recipient of the Clinical Informatics Fellowship Teaching Award. Chosen by the fellows, this award honors outstanding teaching in the field of clinical informatics. Dr. Sutton is a core faculty member for the Clinical Informatics Fellowship program within the UW Department of Biomedical Informatics and Medical Education. [Read More](#)

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Local News

Research Shapes Our Future at the 28th Annual Undergraduate Research Symposium

UW Undergraduate Academic Affairs



The 28th Annual Undergraduate Research Symposium brought together more than 1,500 undergraduate scholars from the University of Washington and regional colleges to present 1,138 projects in over 100 disciplines. From STEM innovations to public health and arts explorations, the event showcased the collaborative spirit and academic depth of the UW's undergraduate research ecosystem. [Read More](#)

Sink or Swim: Navigating the Deep Waters of Neuroscience Research

Allen Institute



When Dr. Anamika Agrawal (*pictured*) applied for the Shanahan Fellowship at the Allen Institute, she was already eyeing a shift — from the world of physical biology to the vast, complex territory of computational and theoretical neuroscience. What she didn't fully realize at the time was just how immersive, challenging, and transformative the experience would be. [Read More](#)

Molecular Instruments and Alpenglow Biosciences Partner to Advance 3D RNA Imaging and Launch the 3D Imaging World Cup 2025

Alpenglow Biosciences



Molecular Instruments and Alpenglow Biosciences have announced a strategic partnership to enable high-resolution, three-dimensional RNA imaging in intact tissues, organoids, embryos, and other complex biological specimens — without the need for physical sectioning. Alpenglow Biosciences is a Seattle-based biotech focused on improving clinical diagnostics through AI-enabled 3D imaging technology. [Read More](#)

MSS 2024 Debrief: 'I Ended Up Attending Every Talk and Gained Valuable Insights from the Poster Sessions'

Brotman Baty Institute



BBI's Dr. Shawn Fayer (*pictured, left*), a postdoctoral researcher in Dr. Lea Starita's lab, and Dr. Noelia Ferruz Capapey (*right*), a Group Leader at the Centre for Genomic Regulation in Barcelona, reflect on the 8th annual Mutational Scanning Symposium (MSS). They weigh in on exciting presentations, new insights, and how they will be bringing what they learned at MSS back to their own labs. [Read More](#)

Perspective Therapeutics Brings Energy to the Radiopharma World

BioSpace



It's hard to tell if Thijs Spoor and Michael Schultz, the CEO and CSO/founder of Perspective Therapeutics respectively, are talking fast because they are excited about their data or because they just have so much to say. The Seattle-based company came to the 2025 American Society of Clinical Oncology with new data on its neuroendocrine tumor-treating lead therapy, showing how their drug accumulated on mouse tumors. [Read More](#)

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📅 Upcoming Events in Seattle

June 19 - 21
8:00 AM

4th International Symposium on Late Complications after Childhood Cancer

Bell Harbor International Conference Center

June 23
6:00 PM

A Virtual RECOVER Town Hall Event

Online

June 24
12:00 PM

Research Roundtable with Dr. Jim Heath: Generative AI and the Secrets of Your Immune System

Online

June 27
8:00 AM

Dr. Rainer Storb Symposium

Fred Hutch

July 9 - 11
8:00 AM

2025 Neuropixels and OpenScope Workshop

Allen Institute

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📁 Science Jobs in Seattle

Scientist I, Tech Development

Allen Institute

Post-Doctoral Research Fellow

Fred Hutch

Senior Scientist, Oncology Discovery Biology

Bristol Myers Squibb

Research Assistant

Seattle Children's

Senior Research Scientist, Protein Sciences

Vertex

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

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