

Publications of the Week

Intratumoral Three-Cell-Type Clusters Are a Conserved Feature of Endogenous Antitumor Immunity

First Author: Sheela Damle | Senior Author: Venu Pillarisetty (*pictured*)
Cancer Immunology Research | UW and Fred Hutch



Recent work has revealed that the temporospatial co-localization of dendritic cells, T helper cells, and cytotoxic T lymphocytes within the tumor immune microenvironment following immune checkpoint blockade correlates with clinical response. In this study, researchers report the integration of more than 1 million spatially resolved single-cell profiles across six spatial proteomic and transcriptomic assays. [Abstract](#)

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Awards

Dr. Nitin Baliga Among 63 Fellows Elected to the American Academy of Microbiology

Institute of Systems Biology



Dr. Nitin Baliga (*pictured*) and 62 peers have been elected to the Class of 2026 Fellows of the American Academy of Microbiology, an honorific leadership group within the American Society for Microbiology. Each year, exceptional microbiologists are elected through a highly selective peer-review process based on their records of scientific achievement and original contributions that have advanced microbiology. [Read More](#)

Five UW Scientists Named Sloan Fellows

UW News



Five UW faculty members have been awarded early-career fellowships from the Alfred P. Sloan Foundation. Dr. Willem Laursen (*pictured*) is among the five awardees. His research in the Department of Biology is focused on understanding how animals detect and respond to sensory cues in their environment. The lab's current focus is to understand how disease vector mosquitoes use sensory cues to locate hosts, mates, and egg-laying sites. [Read More](#)

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Local News

Autopsy Study Links BP Drugs To Possible Brain Benefits

Kaiser Permanente Washington Health Research Institute



Having high blood pressure (BP) significantly increases the risk of dementia later in life, but taking blood pressure medicines can help lower this risk. Now, a new study published in *JAMA Network Open* adds to the evidence that certain antihypertensives may be more beneficial for brain health than others. Dr. Shelly Gray from the Kaiser Permanente Washington Health Research Institute is the lead author on the study. [Read More](#)

Behind the Breakthroughs: ISB's Postdoctoral Fellows in Focus

Institute for Systems Biology (ISB)



Postdoctoral fellows are the lifeblood of research institutions, yet their contributions are often underrecognized. At the Institute for Systems Biology, postdocs enter the scientific workforce with passion, vision, and advanced training to bring the fresh ideas that fuel discovery. Drs. Alex Carr, Dmitry Sutormin, and Heeju Noh (*pictured*) discuss their journey from research and beyond. [Read More](#)

Scientists Develop First-of-Its-Kind Antibody To Block Epstein Barr Virus

Fred Hutch



Fred Hutch scientists reached a crucial milestone in blocking Epstein Barr virus (EBV). Published in *Cell Reports Medicine*, the study, led by Crystal Chann (*pictured*) and the McGuire lab, highlights one of the newly identified monoclonal antibodies that successfully blocked infection in mice with human immune systems when they were challenged with EBV. [Read More](#)

High-Tech Lollipop, CandyCollect, Provides Alternative to Throat Swabs

The Daily



UW researchers have developed CandyCollect, a lollipop-inspired device designed to sample for respiratory pathogens, such as strep throat, aiming to alleviate the stress children may face when undergoing throat swabs. CandyCollect is a noninvasive alternative, unlike conventional methods of pharyngeal swabs that make it challenging to collect a sufficient sample. [Read More](#)

In Memoriam: Nirmal Charan

UW Medicine



Dr. Nirmal Charan (*pictured*), Professor Emeritus of Pulmonary, Critical Care, and Sleep Medicine, passed away on December 19, 2025, surrounded by his family. He was 79. He leaves behind a lasting legacy through the students, residents, fellows, and research partners who learned from him and remained close friends throughout his life. His wife, Dr. Paula Carvalho, plans to honor his legacy with a scholarship established in his name. [Read More](#)

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📅 Upcoming Events in Seattle

March 5
4:00 PM

Life Science Washington March Networking Event

The Loft

March 21
10:00 AM

BrainFest 2026

Pacific Science Center

April 7
6:30 PM

UW Public Lectures: Interrogating the Epigenome to Reveal Pregnancy Risks in Moms with High Blood Pressure

Town Hall Seattle

April 25
8:00 AM

2026 Cell Signaling Breakthroughs Symposium

Renaissance Seattle Hotel

Sept. 23 - 25
8:00 AM

Stem Cell & Developmental Biology Early Career Symposium

Allen Institute

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📁 Science Jobs in Seattle

Post-Doctoral Research Fellow, Clurman Lab

Fred Hutch

Research Analyst, Friedrich Lab

UW

Bioinformatics Scientist I, Spatial Biology

Allen Institute

Lead Medical Lab Scientist, Microbiology

Seattle Children's

Sr. Associate Scientist/Scientist, Downstream Process Development

SystImmune

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