



Publications of the Week

Expanding the Human Proteome with Microproteins and Peptideins

First Authors: Eric Deutsch (*pictured*), Leron Kok, Jonathan Mudge, Cristian Valls, and Irwin Jungreis | Senior Authors: Robert Moritz, John Prensner, and Sebastiaan van Heesch
Nature | Institute for Systems Biology



Over the past decade, the translation of non-canonical open reading frames has been observed across human cell types and disease states, with major implications for biomedical science. Here, researchers report the collaborative efforts of the TransCODE Consortium to produce a consensus landscape of protein-level evidence for ncORFs. [Abstract](#) | [Press Release](#)

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Awards

Dr. Carmen Mikacenic Receives Mid-Career Award

UW Medicine



Dr. Carmen Mikacenic (*pictured*), Clinical Associate Professor of Pulmonary, Critical Care and Sleep Medicine at UW, is the 2026 recipient of the American Thoracic Society Assembly on Allergy, Immunology & Inflammation Mid-Career Award. This award recognizes mid-career faculty who are emerging as national or international leaders in their respective fields. [Read More](#)

Dr. Adrienne Shapiro Named Fellow of Infectious Diseases Society of America

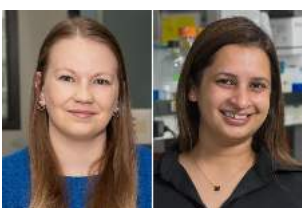
UW Medicine



Congratulations to Dr. Adrienne Shapiro (*pictured*), Assistant Professor of Allergy and Infectious Diseases at UW, who has been named a fellow by the Infectious Diseases Society of America (IDSA). Fellowship in IDSA is one of the highest honors in infectious diseases. It recognizes individuals whose careers reflect deep curiosity, scientific excellence, and a commitment to compassionate care and health equity. [Read More](#)

Recognizing BRI Researchers, Drs. Sheenam Verma and Sarah Kobernat, for Recent Fellowship Awards

Benaroya Research Institute (BRI)



Postdoctoral researchers, Drs. Sheenam Verma (*pictured, right*) and Sarah Kobernat (*left*), were recently awarded competitive fellowships that recognize their innovative research aimed at advancing the understanding of immune function in infectious and autoimmune diseases. Drs. Verma and Kobernat were selected for their outstanding proposals to address fundamental questions in immunology with direct implications for improving human health. [Read More](#)

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Local News

Developing AI Models That Learn Like a Real Brain

Allen Institute



Dr. Denis Turcu (*pictured*) is helping develop a new way for computational models to learn, working alongside Allen Institute investigator Dr. Stefan Mihalas, who studies how networks of neurons compute. Their inspiration comes from MICRONS, the largest map ever made of the synaptic connections between neurons in a piece of mammalian brain tissue. [Read More](#)

Washington Research Foundation Postdoctoral Fellowships Application Open

Washington Research Foundation



Washington Research Foundation (WRF) is accepting applications for up to 12 three-year WRF Postdoctoral Fellowships. The awards will begin in 2027, supporting early-career scientists at nonprofit research institutions in Washington state as they carry out projects with high potential for real-world impact in natural sciences and related engineering fields. [Read More](#)

A New Window Into the Immune System: ISB Researchers Develop Powerful Platform to Decode CD4⁺ T Cells

Institute for Systems Biology (ISB)



For decades, scientists have known that CD4⁺ T cells play a central role in orchestrating the immune system's response to infection and cancer. Now, Dr. Rongyu Zhang (*pictured*) and other researchers at ISB have developed a new platform that allows scientists to identify, track, and deeply characterize antigen-specific CD4⁺ T cells across many patients and time points simultaneously. [Read More](#)

Sci Shots: A Burst of Color Shows Where Cells Live and What They Do

Allen Institute



This vibrant, rainbow-like mosaic of colors arranged in irregular patterns shows millions of cells in the human body and how they're related to one another. Each tiny dot represents a single cell; and their color, the cell type. The technical name for this vibrant image, produced by the Allen Institute, is a Uniform Manifold Approximation and Projection (UMAP). [Read More](#)

AI Models Comb Patient Data to Predict Cardiac-Arrest Risk

UW Medicine



Cardiac arrest causes more than 400,000 U.S. deaths annually and has a survival rate of only 10%. Dr. Neal Chatterjee and UW researchers have developed artificial intelligence models that can scrutinize electronic health records and electrocardiograms to identify individuals in the general population at elevated risk for sudden cardiac arrest. [Read More](#)

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Upcoming Events in Seattle

May 20 8:00 p.m.	Seattle AWIS: Lumen Bioscience: Drugs from Algae Fred Hutch
May 21 12:00 p.m.	ISCRM Annual Stem Cell Mini-Symposium 2026 Orin Smith Auditorium
September 10 - 11 8:00 AM	Cascadia Mucosal Biology Symposium Allen Institute
September 15 - 16 8:00 AM	Emerging Connectomics of Thalamus and Striatum Workshop Allen Institute
September 24 - 25 8:00 AM	Dr. E. Donnell Thomas Symposium Fred Hutch

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Science Jobs in Seattle

- Clinical Research Coordinator II**
Seattle Children's
- Clinical Assistant, Associate, or Full Professor, Lymphoma**
Fred Hutch
- Senior Associate Scientist**
Pfizer
- Research Associate I, Brain Health**
Allen Institute
- Specimen Processor**
Labcorp

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