

Publications of the Week

Modulating AP-1 Enables CAR T Cells to Establish an Intratumoral Stemlike Reservoir and Overcomes Resistance to PD-1 Blockade

First Author: Andrew Snyder | Senior Author: Shivani Srivastava (pictured)
Science Immunology | Fred Hutch, Seattle Children's Research Institute, and UW



Chimeric antigen receptor T cell therapy has shown limited synergy with immune checkpoint inhibitors, but the mechanisms underlying resistance remain unclear. Stemlike T cells coexpressing programmed cell death protein 1 (PD-1) and T cell factor 1 mediate responses to PD-1–PD-L1 blockade and are maintained by major histocompatibility complex–dependent interactions with dendritic cells in lymphoid tissues. [Abstract](#) | [Press Release](#)

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Awards

Dr. Hans-Peter Kiem Receives George Stamatoyannopoulos Mentorship Award

UW Medicine



Dr. Hans-Peter Kiem (pictured), Professor of Hematology and Oncology, is the 2026 recipient of the George Stamatoyannopoulos Mentorship Award from the American Society of Gene + Cell Therapy. This award recognizes individuals for their outstanding contributions toward the mentorship, training, education, or support of students, residents, fellows, trainees, or other early-career professionals. [Read More](#)

Dr. Hugo Carmona Receives Emerging Educator Award

UW Medicine



Dr. Hugo Carmona (pictured), Assistant Professor of Pulmonary, Critical Care, and Sleep Medicine, is the 2026 recipient of the Association of Pulmonary and Critical Care Medicine Program Directors Emerging Educator Award. This award recognizes up-and-coming medical educators who demonstrate exceptional promise and excellence in educational values, teaching abilities, and dedication to advancing medical education in pulmonary and critical care medicine. [Read More](#)

2026 Hollomon Health Innovation Challenge Awards Give Life to Innovative Solutions

Medium



The annual student competition, the Hollomon Health Innovation Challenge, is hosted by the Buerk Center for Entrepreneurship in the Foster School of Business, and topped over \$400,000 of prizes awarded in its 11-year history. Judges awarded the \$15,000 Hollomon Family Grand Prize to the CPRight team (pictured) for their feedback patch that analyzes chest compressions in real-time, allowing for higher-quality resuscitation in the cases of cardiac arrest. [Read More](#)

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Local News

Fred Hutch Biochemist Eavesdrops on Cellular Debate About Where to Start Translating Genetic Messages

Fred Hutch



A recent study published in the journal *Nature Structural & Molecular Biology* uses innovative lab techniques to essentially eavesdrop on the behind-the-scenes argument between helper proteins in real time as ribosomes select their start sites. Fred Hutch biochemist Dr. Christopher Lapointe (pictured) and his colleagues discovered that the debate between "Let's commit!" and "Keep looking!" is much more spirited than previously understood. [Read More](#)

Dr. Luke Wander PI for Diabetes Prevention Program Outcomes Study

UW Medicine



Dr. Luke Wander (pictured), Associate Professor of General Internal Medicine, is the new PI of the Diabetes Prevention Program Outcomes Study (DPPOS) Seattle clinic. She takes over from Dr. Steven Kahn who served as PI of the Seattle clinic for over 20 years. The DPPOS aims to assess the long-term effects of interventions used in the Diabetes Prevention Program on the development of type 2 diabetes and its complications. [Read More](#)

Dr. Boyle Named UW Bioengineering Vice Chair of Operations

UW Department of Bioengineering



Dr. Patrick Boyle (pictured) has been promoted to Vice Chair of Operations in UW's Department of Bioengineering. In his expanded role, Boyle will be responsible for a portfolio focused on financial stewardship, space strategy, policy development, and faculty engagement. Currently, Dr. Boyle heads the Cardiac Systems Simulation Lab in the Department of Bioengineering, which studies the heart's electrical system, biomechanics, and fluid dynamics. [Read More](#)

CytoDyn Closes \$17.5 Million Financing to Fund Continued Development of Leronlimab

CytoDyn



CytoDyn is a Seattle-based, clinical-stage oncology company advancing leronlimab, a first-in-class humanized monoclonal antibody targeting the CCR5 receptor with therapeutic potential across multiple indications, including triple-negative breast cancer and metastatic colorectal cancer. They announced that it has closed on a financing of \$17.5 million in gross proceeds, with Paulson Investment Company acting as placement agent. [Read More](#)

The Lifesaving Power of Early Colon Cancer Screening

UW Medicine



Colorectal cancer—which affects the colon or rectum in the digestive tract—is now the leading cause of cancer death in people under 50. Dr. Rachel Issaka (pictured), a Gastroenterologist and Director of the Population Health Colorectal Cancer Screening Program at UW Medicine and Fred Hutch, wants people to understand how tests and early intervention can prevent colorectal cancer deaths in all ages. [Read More](#)

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Upcoming Events in Seattle

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

May 5
8:00 AM

BRI Immunology Symposium: New Horizons in Immunity and Disease

Bell Harbor International Conference Center

Sept. 23 - 25
8:00 AM

Stem Cell & Developmental Biology Early Career Symposium

Allen Institute

April 21
8:00 AM

Life Science Innovation Northwest

Seattle Convention Center

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Science Jobs in Seattle

Research Associate, Scientific Services

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Temporary Lab Aide

Benaroya Research Institute

Research Associate II, Technical Operations

A-Alpha Bio

Clinical Research Coordinator I

Fred Hutch

Assistant Scientist

Bristol Myers Squibb

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