

Publications of the Week

X-Linked *SEPTIN6*-Related Congenital Neutropenia and B Cell Deficiency

First Author: Lauren Gunderman (*pictured*) | Senior Author: Eric Allenspach
Journal of Human Immunity | Seattle Children's Research Institute, Allen Institute, and UW



Septins are a conserved family of hematopoietic cytoskeletal regulators. Here, researchers report two full-term male siblings with a stop-loss variant in the X-linked *SEPTIN6* gene who tested positive on severe combined immunodeficiency newborn screening and presented with myeloid tetraploidy, congenital neutropenia, absent circulating B cells, and variable T cell lymphopenia despite a normal percentage of naive T cells. [Abstract](#)

[View All Publications](#)

Awards

2026 Chair of Medicine Scholars Awards

UW Medicine



The Chair of Medicine Scholars Awards were created to assist highly qualified and meritorious trainees in their transition to the roles of physician-scientist and principal investigator. These awards are intended to demonstrate significant departmental or institutional commitment to awardees at NIH study sections. This year's recipients are Drs. Sally Baker (*pictured*), Megan Capozzi, Michael Granda, and Sarah Holton. [Read More](#)

Dr. Toshio Tsukiyama Receives the Inaugural David and Deborah Lycette Endowed Chair for Cancer Research

Fred Hutch



Dr. Toshio "Toshi" Tsukiyama (*pictured*), Professor and Associate Director of the Basic Sciences Division at Fred Hutch, has received the inaugural David and Deborah Lycette Endowed Chair for Cancer Research. The new endowed chair will advance precision oncology by supporting Dr. Tsukiyama's research into how cells package, store, and use genetic material. [Read More](#)

Dr. Jason Dominitz Elected President of the American Society for Gastrointestinal Endoscopy

UW Medicine



Dr. Jason Dominitz (*pictured*), Professor of Gastroenterology at UW, has been elected President of the American Society for Gastrointestinal Endoscopy (ASGE). Founded in 1941, ASGE has almost 17,000 members worldwide and is dedicated to advancing patient care and digestive health by promoting excellence and innovation in gastrointestinal endoscopy. [Read More](#)

Fred Hutch Researchers Receive Prostate Cancer Foundation Young Investigator Awards

Fred Hutch



Drs. Pallabi Mustafi (*pictured, left*) and Ruben Raychaudhuri (*right*) at Fred Hutch recently received Young Investigator Awards from the Prostate Cancer Foundation. These awards are to support their work investigating epigenetic features of aggressive prostate cancer that could lead to more personalized care and better results from existing therapies. [Read More](#)

[View All Awards](#)

Local News

Global Multiomics Study Reveals How Geography and Ethnicity Shape Human Biology

Institute for Systems Biology (ISB)



An international team of researchers has completed one of the most comprehensive longitudinal molecular studies of human diversity ever conducted, uncovering how both ethnicity and geography shape human biology at multiple levels. "This study highlights just how dynamic human biology really is," said Dr. Robert Moritz (*pictured*), ISB Professor and co-senior author on the study. [Read More](#)

Washington Research Foundation Renews Support for Cross-State UW–WSU Postdoctoral Entrepreneurship Collaboration

UW CoMotion



Washington Research Foundation has committed \$1.7M over the next three years to continue the UW CoMotion–Washington State University (WSU) collaborative Postdoctoral Entrepreneurship Program. The new funding reflects a shared vision and commitment to strengthening innovation, entrepreneurship, and commercialization across Washington's research ecosystem. [Read More](#)

Behind BRI's Biorepositories: How They Started and Continue to Fuel Discoveries

Benaroya Research Institute (BRI)



In 2003 a team of BRI leaders comes together with a question: How do we get to the root of immune system diseases and turn that knowledge into patient care? This question gave birth to the BRI biorepositories, a defining resource for the institute. Biorepositories allow researchers to study the cells and processes driving disease in people and identify new ways to intervene. [Read More](#)

Could GLP-1RA Medications Help Treat Type 1 Diabetes

Benaroya Research Institute



Glucagon-like peptide-1 receptor agonists (GLP-1s) may have unexpected benefits outside of treating obesity and type 2 diabetes. Some people taking GLP-1s experience improvements in autoimmune disease symptoms, according to recent studies. Dr. Sarah Kobernat (*pictured*) in BRI's Long lab plans to explore how and why this happens. [Read More](#)

Lab of UW Nobel Winner Cracks Challenge of Creating Roomier Protein Cages to Deliver Genetic Medicines

GeekWire



Researchers in the Baker lab at UW's Institute for Protein Design have created a way to build virus-like protein cages that could one day serve as delivery capsules for life-saving payloads, according to two new *Nature* studies. These discoveries open new possibilities for designing proteins from scratch, said Dr. Shunzhi Wang (*pictured*), a former postdoc in the Baker lab and lead author on the papers. [Read More](#)

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

Upcoming Events in Seattle

May 31
5:00 PM

Liquid Biopsy Workshop

SoundBio Lab

June 6
7:00 PM

Brewology

Pacific Science Center

June 9
12:00 PM

Protein Design and Engineering: Concepts, AI Tools, and Local Innovation

Seattle Asian Art Museum

June 10
3:00 PM

Seattle Life Science & Healthcare Summer Happy Hour

CoLabs

June 26
7:00 PM

NERD NITE SEATTLE

Old Stove Brewing Ship Canal

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

Science Jobs in Seattle

Intern, Research

Fred Hutch

Clinical Research Coordinator II

Seattle Children's

(Senior) Research Associate, Discovery Biology

Variant Bio

Protein Sciences Research Scientist

Vertex

Scientist, Analytical Science and Technology (ASAT), Cell Therapy

Bristol Myers Squibb

[View 96 Other Science Jobs](#) | [Submit a Job](#)

Webinar: Scale MSC and EV Manufacturing Workflows



[REGISTER NOW](#)

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