



Publications of the Week

### Persistent Immune Imprinting Occurs After Vaccination with the COVID-19 XBB.1.5 mRNA Booster in Humans

First Author: Alejandra Tortorici | Senior Author: David Veesler *(pictured)*  
Immunity | UW



To understand the persistence of immune imprinting, researchers investigated memory and plasma antibody responses after administration of the updated XBB.1.5 COVID-19 mRNA vaccine booster. They showed that the XBB.1.5 booster elicited neutralizing antibody responses against current variants that were dominated by recall of pre-existing memory B cells previously induced by the Wuhan-Hu-1 spike. [Abstract](#) | [Press Release](#)

[View All Publications](#) ↗

Awards

### Commercialization Gap Funding Award Recipients Announced

WSU Insider



The Office of Commercialization has awarded eight WSU researchers with the Commercialization Gap Fund (CGF). The CGF supports research projects with high market potential and provides researchers up to \$50,000 to demonstrate their innovation can make an economic impact on society. One of the nine recipients is Dr. Manoj Karkee *(pictured)* from the Department of Biological Systems Engineering. [Read More](#)

### 2024 Exceptional Women in Medicine

UW Medicine



The Exceptional Women in Medicine list recognizes female Top Doctors who have demonstrated outstanding leadership, expertise and dedication in their respective fields. UW Medicine has published 2024's list, which includes 35 women from nine departments. Among the awardees is Dr. Veena Shankaran *(pictured)* from the Department of Hematology and Oncology. [Read More](#)

[View All Awards](#) ↗

Local News

### Dr. Nicolae Leca New Medical Director of UW Medicine Transplant Institute

UW Medicine



Dr. Nicolae Leca *(pictured)*, Professor of Nephrology, will be the new Medical Director for Transplant for the UW Medicine Transplant Institute, effective April 1, 2024. Dr. Leca has been Medical Director of the Kidney and Pancreas Transplant program since 2017 and Medical Director of the Living Donor Kidney Program since 2015. He is also nationally recognized for his innovative research in kidney transplantation. [Read More](#)

### Looking for Non-Dilutive Funding? Five Tips for Startups Seeking Small Business Grants

GeekWire



Dr. Richard Giersch and his colleagues advise startups on snagging small business grants as part of Accelerating Research and Commercialization launched in 2022, with a US small business administration grant. His recent talk at UW on how to write and land a federal grant is available through UW's commercialization and innovation hub, CoMotion. [Read More](#)

### Demystify the Start-Up Process with the Translational Science Entrepreneurship Program

Institute of Translational Health Sciences (ITHS)



The Translational Science Entrepreneurship Program is a new entrepreneurship-focused training program designed to bridge the gap between scientific discovery and real-world application. The program is a combination of entrepreneurship workshops and business courses led by Teddy Johnson *(pictured)* at the ITHS Technology Development Center. They are currently accepting applications until April 5, 2024. [Read More](#)

### Sonoma Bio Celebrates New Seattle Waterfront R&D Center for Autoimmune Disease Research

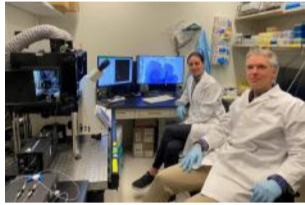
GeekWire



Sonoma Biotherapeutics hosted a ribbon cutting ceremony at its new research and development center and office space on Seattle's waterfront. Sonoma launched in 2019 and is focused on treating autoimmune and inflammatory diseases. It's pursuing treatments that use regulatory T cells to protect the cells under attack. [Read More](#)

### Berndt Lab Machine Learning Model Sets a New Pace in Protein Sensor Design

Institute for Stem Cell & Regenerative Medicine



Dr. Andre Berndt *(pictured, right)* leads a research lab determined to push the boundaries of protein-based sensor technology. For Berndt, that means creating a real-time view of neural patterns down to the single-cell level, like a traffic cam with the power to track the live movement of individual cars. He, with the help of graduate student Sarah Wait *(left)* want to see if computers can be trained to reliably guide the design of protein sensors with practical applications. [Read More](#)

[View All Articles](#) ↗ | [Submit an Article](#) ↗

### 📅 Upcoming Events in Seattle

- April 4  
2:00 PM

**Biomedical Innovation Fireside Chats: Regulatory Strategy**  
Online
- April 9  
6:00 PM

**Biotech Networks Scientific Speed Networking Seattle Event**  
Stoup Brewing
- April 17 - 18  
8:00 AM

**Life Science Innovation Northwest 2024**  
Seattle Convention Center
- April 18  
2:00 PM

**Biomedical Innovation Fireside Chats: Product Development**  
Online
- April 27  
9:00 AM

**SEP School Year Workshop: Cancer Fighting Proteins**  
Fred Hutch

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

### 📁 Science Jobs in Seattle

- Medical Science Liaison**  
Syneos Health
- Research Technician II**  
Fred Hutch
- Medical Science Liaison**  
Exact Sciences
- Research Scientist IV**  
Seattle Children's
- Research Scientist/Engineer 2**  
UW

[View 37 Other Science Jobs](#) ↗ | [Submit a Job](#) ↗



**Win a Hippocampus Print!**  
Sign up for the StainsFile Newsletter to enter the draw.



**SUBSCRIBE NOW** ➔

Submit your articles and events by reaching out to us at [info@scienceinseattle.com](mailto: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

