



Publications of the Week

### Assessing the Daily Natural History of Asymptomatic *Plasmodium* Infections in Adults and Older Children in Katakwi, Uganda: A Longitudinal Cohort Study

First Author: Dianna Hargott (*pictured*) | Senior Author: Sean Murphy  
The Lancet Microbe | UW



Low-density asymptomatic *Plasmodium* infections are prevalent in endemic areas, but little is known about their natural history. The trajectories of these infections and their propensity to fluctuate to undetectable densities can affect detection in clinical trials and field studies. This study classified the natural history of these infections in a high transmission area over 29 days. [Abstract](#) | [Press Release](#)

[View All Publications](#)

Awards

### Drs. Patrick Boyle and Princess Imoukhuede Receive 2024 ITHS Awards

UW Department of Bioengineering



UW Bioengineering Assistant Professor Dr. Patrick Boyle and Bioengineering Professor and Chair Dr. Princess Imoukhuede (*pictured*) have each received grants from the Institute of Translational Health Sciences (ITHS). Dr. Boyle's project is titled "AI-Powered Personalized Risk Stratification for Lethal Cardiac Events in Patients with Repaired Tetralogy of Fallot". Dr. Imoukhuede's project is titled "A Blood Test for Preeclampsia Prediction." [Read More](#)

### Omeros CCO Nadia Dac Named in Top 50 Women Leaders of Seattle for 2023

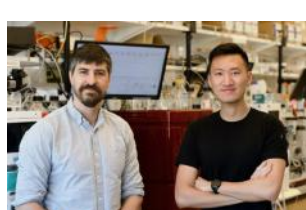
Women We Admire



Nadia Dac, Omeros Corporation's Chief Commercial Officer, was named one of the top 50 women leaders of Seattle by Women We Admire. Dac has nearly 30 years of experience in marketing and has extensive history in the biotech and life science industries, previously holding roles at companies including AbbVie, Novartis, Pfizer and Eli Lilly and Company. [Read More](#)

### Nanopore Designers Receive First Commercialization Grant

Institute for Protein Design



Drs. Alexis Courbet (*pictured, left*) and Jinwei Xu (*right*) have received a \$100,000 Phase I commercialization grant from the Washington Research Foundation for a project that aims to create the first direct interface between biochemistry and electronics for multi-omics applications. Their work at the Institute for Protein Design sets the stage for a new era in nanopore technology. [Read More](#)

[View All Awards](#)

Local News

### Sid Venkatesh Joins ISB as Assistant Professor

Institute for Systems Biology (ISB)



Dr. Sid Venkatesh (*pictured*) recently joined ISB as an Assistant Professor. This Q&A with Dr. Venkatesh delves into his research, his aspirations in the gut-microbiota field, his philosophy as a scientist, and what he does when he's not in the lab. "I am honored to be joining this community and enthusiastic about building on its wonderful tradition," says Dr. Venkatesh. [Read More](#)

### Parse Biosciences Raises \$50M for Single Cell Sequencing Tech

GeekWire



Parse Biosciences, a Seattle biotech startup developing single cell sequencing products used by more than 1,000 labs worldwide, raised \$50 million as part of a Series C equity round and a debt facility. The company, previously known as Split Biosciences, spun out of UW in 2018 and launched in 2021. Parse Biosciences was co-founded by Drs. Alex Rosenberg and Charlie Rocco. [Read More](#)

### Curevo Vaccine Announces Positive Topline Results from Phase II Trial of Amezosvatein, a Next-Generation Vaccine for Shingles, Head-to-Head vs. Shingrix

BioSpace



Curevo Vaccine announced positive data from an 876-patient Phase II trial of amezosvatein (a non-mRNA, adjuvanted subunit vaccine also known as CRV-101) head-to-head versus Shingrix in participants aged 50 years and older. Curevo is a privately held, clinical-stage biotechnology company based near Seattle and is dedicated to reducing the burden of infectious disease by developing vaccines with improved tolerability and accessibility. [Read More](#)

### PNRI Welcomes Dr. Jack Faris as Interim CEO

Pacific Northwest Research Institute (PNRI)



The Pacific Northwest Research Institute announced the appointment of Dr. Jack Faris (*pictured*) as their new interim CEO. With a distinguished career encompassing diverse leadership roles including a previous term as the acting CEO of the Pacific Northwest Diabetes Research Institute, Dr. Faris is poised to steer the institute forward to tackle the most difficult questions in science and medicine through innovative genetics research. [Read More](#)

### Bolster Early Research Development with the ITHS Scientific Success Committee

Institute of Translational Health Sciences (ITHS)



Sometimes researchers need a broader perspective on study design and implementation from clinical investigators and other experts, and that's where the ITHS Scientific Success Committee can help. The ITHS Scientific Success Committee has supported investigators from many health-related research disciplines across the region, including researchers at UW and Seattle Children's. [Read More](#)

### Q&A with Dr. Marion Pepper on the Seattle Hub for Synthetic Biology

Brotman Baty Institute



Dr. Marion Pepper (*pictured*) is the lead of the newly launched of the Seattle Hub for Synthetic Biology. "The overall goal of [the Seattle Hub for Synthetic Biology] is to create cells that can interpret the state of the body and, perhaps, eventually, fix things that are wrong or are perceived as aberrant. In my mind, the most appropriate cell to initiate such a system is an immune cell, because the immune system is involved all aspects of human health," says Dr. Pepper. [Read More](#)

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

### Upcoming Events in Seattle

- January 18**  
 3:00 PM  
**Phenomic Data-Driven Health**  
 Seattle Children's Research Institute
- January 20**  
 9:00 AM  
**SEP School Year Workshop: Elephants & Cancer**  
 Fred Hutch
- January 24**  
 12:00 PM  
**Science Matters Seminar: The Genetics of Pediatric Epilepsy Disorders: From Genomics to Targeted Therapies**  
 Online
- January 24**  
 2:00 PM  
**Biomedical Entrepreneurship and Its Unique Challenges**  
 Online
- January 31**  
 8:00 AM  
**Seattle BioTech & Bagels Morning Virtual Meetup**  
 Online

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

### Science Jobs in Seattle

- Course Instructor (Volunteer)**  
SoundBio Lab
- Chemistry Lab Assistant**  
LabCorp
- Cancer Epidemiology Faculty Position**  
Fred Hutch
- Biostatistician II-III**  
Benaroya Research Institute
- Medical Lab Scientist, Flow Cytometry**  
Seattle Children's

[View 44 Other Science Jobs](#) | [Submit a Job](#)



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

