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INNOVATION AND COMMERCIALIZATION

January 10, 2024

OHSU Innovates

2024

INNOVATION
AWARDS

March 14, 2024, 4 - 7 pm

Robertson Life Sciences Building, 3A001

The OHSU logo, consisting of a stylized flame/leaf icon above the text "OHSU".

LEADERSHIP MESSAGE

Happy new year! With a new year comes fresh opportunities to innovate and collaborate to improve patient lives. We look forward to hearing about your new projects and sharing your successes throughout the year.

We would like to invite everyone in the OHSU community to join us for the [2024 OHSU Innovation Awards](#), which will be held March 14 (details below). Last year's event was a huge success, with OHSU senior leadership, innovators, and supporters joining together to celebrate some of the remarkable health care solutions being developed here at OHSU. This year's event is shaping up to be another great evening, and we hope to see you there!

Additionally, save the date for a full day of innovation, commercialization, and partnership programming at the 2024 Innovation Day event on May 9, also part of OHSU's [Research Week](#).

Travis Cook, M.S., M.B.A, CLP
Senior Director, Technology Transfer

Aditi Martin, Ph.D.
Senior Director, Collaborations and Entrepreneurship

2024 OHSU INNOVATION AWARDS

Register today!

Join us in celebrating OHSU innovators at the annual in-person OHSU Innovation Awards. Mingle with fellow OHSU inventors, congratulate the 2024 awardees and enjoy a networking happy hour, including complimentary drinks and hors d'oeuvres.

WHEN	Thursday, March 14 4 - 7 p.m. PT
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WHERE	Robertson Life Sciences Building, Rm 3A001 2730 South Moody Avenue, Portland OR, 97201
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WHO	Open to all OHSU members and OHSU Innovates sponsors
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REGISTRATION	Please register through Eventbrite
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SPOTLIGHT

OHSU researchers take center stage

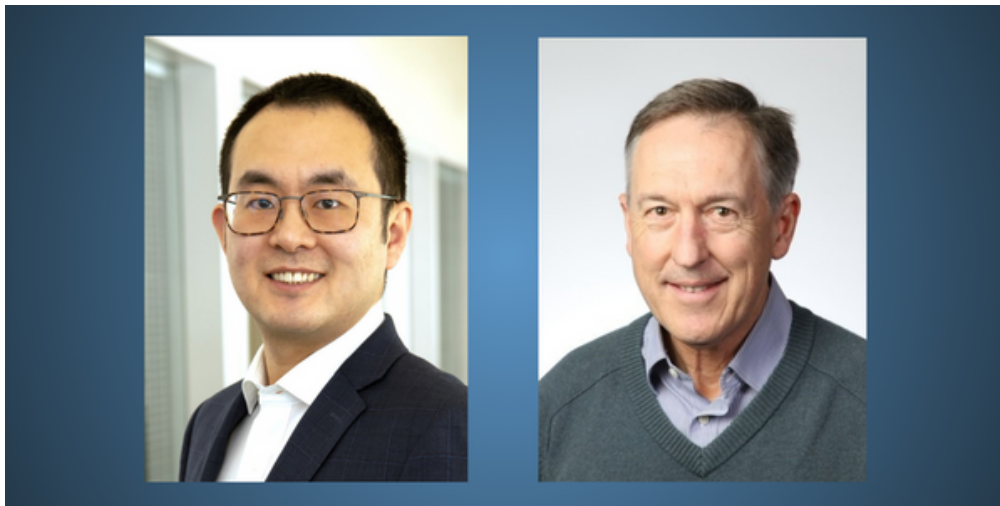


OHSU Innovates is proud to support researchers and clinicians at OHSU who are striving to turn scientific ideas into real-world solutions. There are two new opportunities to hear inspiring stories of innovation directly from our OHSU members:

- [Watch the video](#) above to learn what motivates OHSU members to innovate and how OHSU Innovates works to support them.
- Join the OHSU Research Town Hall meeting on Monday, Jan. 29 at 1 p.m. to hear about the “Journey of an OHSU Innovator,” featuring OHSU inventors David Sheridan and Luiz Bertassoni. See event details on the [O2 calendar](#).

NEWS

Biomedical Innovation Program grants awards to develop new diagnostics and medical devices



Two projects have received funding from OHSU's 2024 Biomedical Innovation Program (BIP), both in the Device, Diagnostic, Software track. This funding program is a collaboration between the Oregon Clinical & Translational Research Institute and OHSU Innovates. Its goal is to improve patient care by moving innovative discoveries closer to market. In addition to funding, the BIP provides innovators with project management and mentorship in technology commercialization.

Awarded Projects

- "Ultrawide field of view low-cost retina imaging for screening retinopathy of prematurity," awarded to [Yifan Jian, Ph.D.](#), associate professor of ophthalmology and biomedical engineering.
- "Myelo-ID, A Rapid Test to Identify Responsiveness to Leukemia Therapy," awarded to [Stephen Kurtz, Ph.D.](#), research associate professor at the Knight Cancer Institute.

This program is funded by OCTRI and by OHSU Innovates via the University Venture Development Fund and the IDEA Fund.

OCTRI and the Biomedical Innovation Program are supported by the National Center for Advancing Translational Sciences of the National Institutes of Health under Award Number UL1TR002369.

Get feedback on your technology commercialization plan

The **Drug and Device Advisory Committee (DDAC)** is a new offering that provides consultation and advice to investigatory teams, focusing on tasks needed to efficiently move a new drug or device towards commercialization according to FDA guidelines. The DDAC advisory panel is comprised of individuals with diverse experience and expertise in life science technology development and entrepreneurship. They can advise in the areas of FDA regulatory affairs, IP development and protection, clinical protocol, engineering, and marketing. Meetings are held on the second Wednesday of every month from 2 - 3:30 p.m. Teams interested in receiving feedback on project development should email Claudia Nakama, OCTRI innovation alliance manager at nakama@ohsu.edu.

Meet the newest OHSU Innovates team members

Please join us in welcoming three new team members to OHSU Technology Transfer, who will support OHSU researchers and clinicians in their collaborative and commercialization pursuits!

Shubeena Chib, Ph.D.



Shubeena joined the patent team as a technical specialist, where she evaluates OHSU technologies, conducts patentability assessment, and drafts patent applications in life science and medical device technologies. Before joining OHSU, Shubeena worked as a patent scientist at various IP law firms for five years in Portland, OR. She was also as a technology transfer intern at OHSU.

Jackie Domire



Jackie recently joined the academic and industry collaborations team as an agreements manager, where she assists OHSU members with academic and industry collaboration agreements. Jackie is an accomplished research manager, including overseeing a pre-clinical gene therapy research program at OHSU. She also has experience with patient advocacy.

Affreen Jaffery



Affreen recently joined the academic and industry collaborations team, where she manages industry-sponsored research, research collaboration, material transfer and confidentiality agreements for OHSU. Prior to joining OHSU, Affreen worked as a senior legal associate at Pacira BioSciences, Inc. and also served as the contracts manager at Weill Cornell Medicine in New York City.

TiE University Oregon accepting applications through Jan. 31

TiE University Oregon is a free opportunity for student entrepreneurs seeking experience and mentorship on their startup journey! TiE University connects student teams with successful business leaders across Oregon to perfect their pitch, develop their product or service and provide holistic support to their startup. More program and application details can be found on the [TiE University website](#).

FEATURED FUNDING OPPORTUNITY

CSL Research Acceleration Initiative, abstracts due Tuesday, Feb. 27

CSL is a leading global biotech company that develops and delivers innovative biotherapies to help people with life-threatening medical conditions live full lives. CSL's Research Acceleration Initiative aims to fast-track discovery of innovative biotherapies through partnerships between CSL and global research organizations. The 2024 Research Acceleration Initiative will focus on research proposals that align with a CSL Therapeutic Area and are amenable to or include one of CSL's platforms. See the [flyer](#) for more information.

Successful applicants will receive funding of up to \$400,000 USD over 2 years.

Key dates:

- Wednesday, Jan. 17, 1 p.m. and Monday, Feb. 5, 9 a.m.: informational webinars to learn more about the initiative
- Tuesday, Feb. 27: non-confidential, 300 word abstract due via the CSL online application portal

This opportunity requires partnership with OHSU's alliance manager for CSL: contact [Ryan Steel](#) to obtain webinar links, online application submission instructions and for more information.

Each week, OHSU Research Development compiles a list of funding opportunities from internal sources, the government and private foundations. Currently these lists are available on [OHSU Now](#): search #FundingAlerts to view them. They will have a new public home very soon!

FEATURED OHSU INNOVATES EVENTS

OHSU Innovates Seminar Series: Securing Non-Dilutive Funding for Innovative Businesses

Nyah Zarate, PhD, serves as the principal investigator and founder of Continuous Solutions Inc, established in 2014 in Portland, OR. With over 15 years of experience in engineering research and development, Zarate has adeptly cultivated a research team and laboratory, resulting in patented innovations, trade secrets, and prototyped solutions across a spectrum of power and energy applications. In this first talk of our quarterly seminar series, Zarate will discuss the means in which funding for businesses can be secured via grants, federal contracts, and other creative methods as a researcher and engineer. Please [register online](#) to attend.

WHEN	Wednesday, Jan. 24 9 - 10 a.m. PDT
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WHERE	Virtual
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Device and Diagnostic Webinar: Placing Regulatory Strategy at the Core of MedTech Innovations

Recognizing the importance of early engagement in regulatory thinking is key to shaping your commercial strategy. This webinar will provide valuable insights into strategically navigating clinical risks and providing compelling evidence for the safety and efficacy of your device or diagnostic innovation.

Tim Bubb, technical director at IMed Consultancy, brings extensive experience in navigating the complexities of innovative and complex devices, spanning software, AI, and novel technologies. Join us for a fundamentally informative discussion on the how, when, and why of regulatory strategies aimed at expediting your pathway to markets both in the US and globally. Please [register online](#) to attend.

WHEN

Wednesday, Feb. 7

10 - 11 a.m. PDT

WHERE

Virtual

OTHER UPCOMING EVENTS

JAN. 11

OBI Accelerate Happy Hour Networking

JAN. 17

OBI Lunch & Learn: Bootstrapping Social

JAN. 18

OBI Virtual Lunch & Learn: Diversity in
Clinical Trials

JAN. 19

UW WE-REACH Biomedical
Entrepreneurship Fireside Chat Series

JAN. 25

Life Science Washington: What Every
MedTech Startup Leader Needs to Know
about Attempting a Commercial Launch

JAN. 25

ITHS Biomedical Innovation "Fireside
Chat" Series Winter/Spring

JAN. 28

WIS-PDX Leadership Bootcamp

[SEE MORE EVENTS](#)

TECHNOLOGIES

Featured technologies available for licensing

A selection of OHSU-developed technologies available for licensing to industry partners. For more technologies visit the [OHSU Technology Portal](#).

[OHSU 3015](#) - Covalent inhibitors of PARP-16 for cancer treatment

[OHSU 3286](#) - CD74 as a biomarker and therapeutic target for familial platelet (FPD) disorder

[OHSU 3133](#) - An OCT method to improve scleral lens fitting

U.S. Patents Issued

Congratulations to the OHSU inventors of these recently issued U.S. patents.

[Patent 11,806,114](#) - Measuring Capillary Refill Time

[Patent 11,834,669](#) - Recombinant Cytomegalovirus Vectors As Vaccines for Tuberculosis

[Patent 11,841,109](#) - Multi-workstation Computer Display Support Structure for Reducing EHR-related Medical Errors Occurring During Inter-professional Patient Rounds

[Patent 11,841,360](#) - Systems, Devices, and Methods for Ex Vivo Assessment of Responses to Multiple Therapeutic Agents

[Patent 11,846,612](#) - Compact Material Testing System

[Patent 11,858,956](#) - 6-aza-nucleoside Prodrugs as Antiviral Agents for Treating Virus Infections

SPONSORS

Thank you to our current sponsors for their support of OHSU Innovates!



Questions? Contact us at innovates@ohsu.edu

This bimonthly publication is created in collaboration with OHSU Technology Transfer, OHSU Collaborations and Entrepreneurship, Oregon Clinical and Translational Research Institute, School of Medicine and the Knight Cancer Institute.

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