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INNOVATION AND COMMERCIALIZATION

Jan. 8, 2025

OHSU Innovates



LEADERSHIP MESSAGE

Greetings and Happy New Year

We're excited to kick off 2025 with the annual Innovation Awards event, where we'll celebrate outstanding innovators and bring the OHSU innovation community together for an inspiring evening. Registration for this free event is now open, so be sure to reserve your spot by following

the link below.

Check out the rest of the newsletter for recent achievements by OHSU innovators and upcoming events you won't want to miss!

Travis Cook, M.S., M.B.A, CLP

Senior Director, Technology Transfer

Aditi Martin, Ph.D.

Senior Director, Collaborations and Entrepreneurship

FEATURED EVENT

Register now for the OHSU Innovation Awards

Join us for the 2025 Innovation Awards on March 12, 2025! The evening will celebrate innovators within the OHSU community and include a networking happy hour to mingle with fellow OHSU inventors and the OHSU Innovates team. This event is open to all OHSU members, OHSU Innovates sponsors and regional biotech partners.

WHEN

Wednesday, March 12

4–7 p.m. PDT

WHERE

**Robertson Life Sciences Building Rm 3A001
2730 S. Moody Avenue
Portland, Oregon 97201**

COST

Free, register through [Eventbrite](#)

NEWS

NeuraMedica pitches as a finalist for Angel Oregon Life and Bioscience

Congratulations to OHSU startup company [NeuraMedica](#), which was selected as a finalist for the Angel Oregon Life & Bioscience investment. CEO Rachel Dreilinger pitched the company to a packed audience at the investment mixer event in December, which was hosted by the Oregon Entrepreneurs Network. NeuraMedica is a medical device company developing the DuraFuse Clip for neurosurgery.

Klaus Früh elected to the National Academy of Inventors

Congratulations to [Klaus Früh, Ph.D.](#), professor in OHSU's Vaccine & Gene Therapy Institute, or VGTI, who has been elected to the National Academy of Inventors' 2024 Class of Fellows. The NAI Fellowship is the highest professional distinction awarded solely to inventors. Früh was recognized for his track record of success around developing novel vaccines. Read more about the fellowship program and Früh's research in the [OHSU Now post](#).

OHSU remembers innovator Albert Starr

The Oregon Health & Science University community mourns the passing of [Albert Starr, M.D.](#), a giant in the field of cardiovascular medicine whose groundbreaking career spanned more than half a century. He died Dec. 11 at age 98.

Starr is best known as a cardiovascular surgeon who co-invented and in 1960 implanted the world's first artificial heart valve at OHSU. Read more about Starr's innovative career in the [OHSU News story](#).

ANNOUNCEMENTS

Apply now for the OHSU Innovation and Commercialization Internship

Are you looking to expand your skills in 2025? Consider applying for the OHSU Innovation and Commercialization Internship. For over 20 years, this internship has provided valuable, real-world experience in technology transfer, business development, and patent law—offering a unique opportunity to work at the intersection of science and entrepreneurship.

Applications for the Spring 2025 cohort are due Jan. 20. Don't miss out on the chance to gain hands-on experience in turning scientific discoveries into marketable products.

For more details, including eligibility requirements and application instructions, visit the [internship webpage](#).

EVENTS

Biomedical Innovation Fireside Chat Series

Mark your calendars - the University of Washington Institute of Translational Health Sciences will be holding the Winter 2025 Biomedical Innovation Fireside Chat Series beginning Jan. 16. These virtual panel discussions will feature entrepreneurs and experts sharing their stories and advice for those who are new to entrepreneurship in life science and healthcare.

Sign up for these free virtual events online through the [Institute of](#)

[Translational Health Sciences website](#). Details on session topics and dates are provided in the below table.

OTHER UPCOMING EVENTS

JAN. 9 Oregon Bioscience Incubator -
Accelerate Happy Hour

JAN. 15 Oregon Entrepreneurs Network Jan.
PubTalk: Networking in Portland

JAN. 16 Biomedical Innovation Fireside Chat
Series - Women in Life Science and
Healthcare Entrepreneurship

JAN. 21-22 Life Science Washington Biotech
Showcase - Virtual Conference

JAN. 30 Biomedical Innovation Fireside Chat
Series - Product Market Fit - Tips and
Tricks

FEB. 13 Biomedical Innovation Fireside Chat
Series - Community-Driven Innovation

FEB. 27 Biomedical Innovation Fireside Chat
Series - Transitioning from Research to
Commercialization

MARCH 13 Biomedical Innovation Fireside Chat
Series - Strategies for Increasing
Diversity in Clinical Trials

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 3305](#) - Personalized type 1 diabetes decision support using digital twins

[OHSU 2939](#) - Photoactivatable modulation of antibody binding

[OHSU 2346](#) - Metabolic activity diffusion imaging (MADI): dye-free, high-resolution MRI metabolic imaging

Newly Licensed or Optioned OHSU Technologies

Congratulations to the inventors of these technologies, which were recently licensed or optioned to outside partners.

[OHSU 1771](#) - Materials from the BioLibrary

[OHSU 2710](#) - Detection of nonperfusion area from signal reduction artifacts on OCT angiography (OCTA) (Yukun Guo & [Yali Jia, Ph.D.](#))

[OHSU 2919](#) - Non-surgical permanent female contraception using a novel transcervical delivery device ([Jian Xin Guo, Ph.D.](#), [Jeffrey Jensen, M.D.](#), [M.P.H.](#), [Philberta Leung, Ph.D.](#), [PMP](#), and [Ov Slayden, Ph.D.](#))

[OHSU 3096](#) - Enhanced Antiparasitic Activity of 596 and 598 Endochin-Like Quinolones (ELQs) ([P. Holland Alday, M.D.](#), [Ph.D.](#), [Rozalia Dodean](#), [Joseph Stone Doggett, M.D.](#), [Katherine Liebman, Ph.D.](#), [Aaron Nilsen](#),

[Ph.D.](#), [Sovitj Pou, Ph.D., PharmD](#), [Michael Riscoe, Ph.D.](#), & [Rolf Winter](#))

[OHSU 3124](#) - Imaging biomarker activation maps for deep learning-aided classifiers ([Yali Jia, Ph.D.](#) & [Pengxiao Zang](#))

[OHSU 3191](#)- Workplace Mental Health Support Training for Leaders ([Leslie Hammer, Ph.D.](#))

[OHSU 3193](#) - Artificial Intelligence-Assisted Projection-Resolved Optical Coherence Tomographic Angiography (aiPR-OCTA) ([Yali Jia, Ph.D.](#) & [Jie Wang, Ph.D.](#))

OHSU 3362 – Harold Schnitzer Diabetes Health Center - Your Guide to Successful Living with Diabetes Your Guide to Healthy Living with Type 1 Diabetes, Pediatric binder: Healthy Living with Diabetes ([Don Kain, M.A., RD, LD, CDCES](#))

OHSU 3367 - Robust Vessel Density Quantification in Optical Coherence Tomographic Angiography ([Yali Jia, Ph.D.](#) & [Jie Wang, Ph.D.](#))

U.S. Patents Issued

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

[Patent 12,134,657](#) - Therapeutic Factor XII Antibody

SPONSORS

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



Questions? Contact us at innovates@ohsu.edu

This bi-monthly publication is created in collaboration with OHSU Technology Transfer, OHSU Collaborations and Entrepreneurship, Oregon Clinical and Translational Research Institute and the Knight Cancer Institute.

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