ANNOUNCEMENTS

Annual OHSU Student Innovator Challenge: Accepting applications

OHSU’s annual student pitch competition, intended for student-led concepts or technologies, is now accepting applications! Students and projects from all disciplines are welcome, no prior experience necessary. Projects must be related to health, medicine or bioscience/biotechnology, but can be in any stage of development.

Students will gain the following:
- Develop an effective pitch for a broad audience.
- Understand the basics of bringing a concept from idea to clinic/market.
- Practical experience developing an idea into a tangible outcome.
- Connect with experienced innovators and mentors.

**Pitch Presentations: Wednesday, April 14, 2021**
Innovator Challenge pitch winners receive a $500 development grant and the chance to compete for up to $30,000 in cash awards in the Invent Oregon Finals on June 24-25, 2021 to

Register now through March 24, 2021. See full competition details.

Contact Melissa Mudd at muddm@ohsu.edu with questions.

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**Registration Open: Biomedical Innovation Commercialization Readiness Program (BIP Corp)**

Moving your idea or technology beyond the lab or clinic can be challenging. BIP Corp is a five-week experiential course designed to help you and your team assess and validate your biomedical technology. You'll gain the basic knowledge and tools to initiate innovation and commercialization of your technology, and a competitive business case to secure funding, partnerships and further research opportunities.

**March 5 – April 9,** entirely virtual and offered at no-cost.

Register and view full course details and dates here.

This course is appropriate for faculty, researchers, students and industry scientists with an early stage idea or team with an idea. BIP Corp instructors are experts from across the bioscience industry and academia with experience
bringing healthcare technologies and therapeutics to market.

Contact Melissa Mudd at muddm@ohsu.edu with questions.

TiE University: Accepting applications for the 2021 Program

TiE University, a program of TiE Oregon, brings together university student entrepreneurs with successful business leaders to develop their company, perfect their pitch, and provide a holistic approach to their startup. The program culminates with a Global Pitch Competition where participants compete for services packages and cash prizes! Apply here before February 26.
Technology Transfer awards two new Early Stage Technology Development awards

In continuing OHSU’s mission of supporting early stage technology development, OHSU Technology Transfer has recently awarded two new Early Stage Technology Development awards. One award went to Aaron Kawamoto from Clinical Neurophysiology who is developing a visual evoked potential disposable stimulator to be used in neurosurgeries to protect patients’ visual pathways.

The second award went to Ilker Yaylali, M.D., Ph.D., and Paul Motika, M.D., from the Department of Neurology who are developing a software app with more sensitive seizure detection capabilities and fewer false positives than current products on the market.

Funding for the Early Stage Technology Development awards is made possible through the OHSU University Venture Development Fund.

Economic development partner, Business Oregon, has new Director

In early January, Oregon Governor Kate Brown announced the appointment of Sophorn Cheang as the new director of Business Oregon, the state’s economic development agency and a key partner of the innovation and commercialization efforts at OHSU.
OHSU, Ionis Pharmaceuticals to develop drugs for 'undruggable' cancer targets

OHSU announced the formation of a collaboration with Ionis Pharmaceuticals designed to discover and develop novel therapeutics in the area of hematologic malignancies, or cancers of the blood.

Study suggests compound protects myelin, nerve fibers

Recent research on a compound developed at OHSU and licensed into OHSU startup company Autobahn Therapeutics, shows protection of the myelin and nerve fibers, demonstrating great promise in treating and preventing the progression of multiple sclerosis and other neurodegenerative diseases.
OHSU licenses training materials to support COVID-19 pandemic response across state lines

A training video OHSU developed to prepare its students and staff to give COVID-19 vaccines is now being used to train California paramedics and emergency medical technicians as that state ramps up its fight against the pandemic. OHSU’s Technology Transfer office worked expeditiously to review, negotiate and execute a license in a matter of hours in line with its pledge to expedite promising technologies to tackle COVID-19.

TECHNOLOGIES AVAILABLE FOR LICENSING

OHSU #1838: Method of producing human pluripotent stem cells by somatic cell nuclear transfer

OHSU #2291: Radiation-enhanced delivery of antisense oligonucleotides against MGMT

OHSU #2718: Novel albumin binder for improving the targeting efficacy of diagnostic or therapeutic reagents

OHSU #2982: COVID-19 Vaccination Training Video
NEWLY LICENSED OR OPTIONED OHSU TECHNOLOGIES

OHSU #1771: Materials from the BioLibrary

OHSU #2125: Non-Invasive Pediatric Dehydration Monitoring (Matthew Hansen and David Sheridan)

OHSU #2778: HydraSense Version 2 (Matthew Hansen and David Sheridan)

OHSU #2966: A custom 185 point grid for use in 3-D Hill of Vision modeling and volumetric measurements (Richard Weleber)

OHSU #2982: COVID-19 Vaccination Training Video (Marcel Curlin and Andrea Dayot)

U.S. PATENTS ISSUED

Patent # 10,894,078: HIV vaccines comprising one or more population episensus antigens


Patent # 10,899,733: Inhibitors of PARPs that catalyze mono-ADP-ribosylation

RESEARCHERS IN NEW INDUSTRY-FUNDED RESEARCH PROJECTS


Maria Rodriguez, M.D., M.P.H.: Estimating the effect of Oregon’s Reproductive Health Equity Act on improving long acting, reversible contraceptive use
### UPCOMING EVENTS

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<td><strong>Oregon Bioscience Incubator</strong> Virtual Lunch and Learn: Is your brand story up to date?</td>
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<td>MAR. 18</td>
<td><strong>Oregon Bioscience Incubator</strong> Virtual Lunch and Learn: Licensing deals</td>
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<td>APR. 12-16</td>
<td>University Industry Development Partnership (UIDP) Virtual 2021</td>
<td><strong>OHSU has obtained a university-wide registration for this event. If interested in attending, please contact Andrew Watson.</strong></td>
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<td>APR. 22</td>
<td><strong>Oregon Bioscience Incubator</strong> Virtual Lunch and Learn: Structuring Companies: Raising capital, forming a board</td>
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Questions? Contact us at techmgmt@ohsu.edu.

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