Collaborations and Entrepreneurship welcomes new staff

Please welcome Phil Barish, Ph.D., senior alliance manager for New Ventures, to the Collaborations and Entrepreneurship team. In this role, Phil will work cross-functionally to support OHSU’s growing entrepreneurial environment, seek out and support new technologies that have potential to establish new OHSU startup companies, provide guidance and referral of vetted internal and external resources to founding faculty and support lifecycles of existing OHSU startup companies to ensure their success.

Phil has eight years of experience in startups and small biotechnology.
companies, including leadership positions across R&D, Operations, and Business Development. He was the first employee at Absci, where he scaled the company to over 35 employees, raised multiple rounds of VC funding, and managed development of the core technology. Most recently he worked at Biomed Diagnostics where he helped launch COVID testing products to support local Oregon hospitals. Phil holds a Ph.D. in Biomedical Engineering from the University of Florida and was a member of the Portland Business Journal’s Forty Under 40 class of 2018.

**OHSU Innovation and Commercialization internship program, applications due Aug. 15**

The OHSU Innovation and Commercialization internship program is accepting applications through Aug. 15 for its next iteration scheduled to start Oct. 2021. This fully remote program provides interns with real-world experience with innovation development and the transition of technology from laboratory to market. Former interns have successfully transitioned to careers related to technology transfer, business development and patent law. Volunteer interns may be eligible for a monthly stipend or academic credit, depending on their role and affiliation.

**Bend Venture Conference is accepting applications for 2021**

At Bend Venture Conference, there are three competition categories for start ups – Growth Stage, Impact and Early Stage, with three to five finalists (companies) selected in each category. Applicant companies for all categories can be located anywhere in the United States. Learn more about how the BVC competition works.
Startups prepare for investment and strategic partnerships with ASPIRE

ASPIRE is an intensive program that prepares startups for the investments and partnerships necessary to launch their venture. Mentors-in-residence work one-on-one with startups to simulate due diligence conversations and integrate feedback into deal room materials in real-time. Applications for the medtech cohort are due Aug. 23.

Proactive marketing to connect industry partners with OHSU innovators

In April, 2021, OHSU Technology Transfer hired Cadence True, Ph.D., as the new Technology Collaboration Manager (TCM). Cadence received her Ph.D. in neuroscience from OHSU and was a research assistant professor studying endocrinology and obesity prior to joining the OHSU Technology Transfer team. Cadence's role is to lead a new program to proactively seek out licensees for innovative OHSU technologies. These efforts include focused approaches to identify and contact companies relevant to the technology, as well as more broad marketing through online publication of nonconfidential marketing summaries. Technology summaries are posted to the OHSU Technology Portal, which receives hundreds of views each month, and IN-PART, a UK-based website that showcases university technologies and hosts industry sponsored calls for research and licensing. Though Cadence has only been in the TCM position for four months, she has contacted over 100 companies, published 36 technology summaries online, and facilitated eight meetings between faculty and industry R&D leaders interested in developing OHSU technologies. With an already strong
start, Cadence is now working to expand OHSU's proactive marketing efforts and develop additional strategies to increase industry engagement with OHSU faculty and innovations.

Are you interested in learning about OHSU technologies relevant to your company and in-licensing needs? External requests for nonconfidential summaries can be sent to Cadence True.

OHSU startup Aronora reports positive topline data from phase 2 study

OHSU startup Aronora, a translational biotechnology company focused on developing safe biologic therapeutics in hematology, presented positive topline data from their phase 2 clinical trial. The recombinant antibody therapeutic AB023 reduced occlusive clotting events that required hemodialysis circuit change-out in renal disease patients and was not associated with any drug-related adverse events. The data was presented at the XXIX Congress of the International Society on Thrombosis and Haemostasias (ISTH). Read the full press release.

FUNDING OPPORTUNITIES

Coming in September! Biomedical Innovation Program (BIP) device, diagnostic and software request for applications

OHSU inventors: do you have an innovative technology you are hoping to develop into a medical device, diagnostic or software? The Biomedical Innovation Program (BIP) can provide up to $40,000, project management, mentoring, and educational opportunities to help you move your project
closer to market.

Questions? Contact Jonathan Jubera.

Phase 0/00 SBIR/STTR application support now available

Planning to submit a Small Business Innovation Research (SBIR) or Small Business Technology Transfer (STTR) grant? OCTRI and Business Oregon are continuing their successful partnership, which has helped numerous life science-based small businesses obtain SBIR/STTR funding. The Phase 0/00 program provides up to $5,000, to be used for SBIR/STTR application support services, including written critiques of Phase I, Phase II (Phase 00) or Fast-track proposals, grant writing assistance, and additional services that help increase the competitiveness of the application. Please read the RFA, and then submit your application via REDCap.

Questions? Contact Jonathan Jubera.

FEATURED TECHNOLOGIES AVAILABLE FOR LICENSING

**OHSU # 2714** - Systems and methods for retinal capillary oximetry

**OHSU # 2414** - MicroRNA inhibitors to enhance radiotherapy efficacy

**OHSU # 2626** - Improved method of targeted sequencing using CRISPR-mediated capture of nucleic acids

**OHSU # 2687** - Antibacterial monomers for dental applications

For additional technologies available for licensing visit the OHSU Technology Portal.

NEWLY LICENSED OR OPTIONED OHSU TECHNOLOGIES

**OHSU # 1771** - Materials from the BioLibrary

**OHSU # 2241** - My Pregnancy Plate (creator Christie Naze, R.D., C.D.E.)
OHSU # 3044 - Booklet: Whole Grains and Health for Generations (creators Lisa Rhuman and Kent Thornburg, Ph.D.)

U.S. PATENTS ISSUED

**Patent # 11,051,814** - Bioabsorbable clips and applicator for tissue closure

**Patent # 11,055,565** - Systems and methods for the identification of perivascular spaces in magnetic resonance imaging (MRI)

RESEARCHERS IN NEW INDUSTRY-FUNDED RESEARCH PROJECTS

**John Brigande, Ph.D.** - Identification of Hearing Loss Mutations

FEATURED EVENTS

Enroll now - Biomedical Innovation Program: Commercialization Readiness

BIP Corp

Biomedical Innovation: Commercialization Readiness Program

The Biomedical Innovation: Commercialization Readiness Program (BIP Corp) is a 5-week course for life science innovators to advance their technology to clinical practice. Based on the NSF I-Corps program, it combines business model training with a customer discovery process to
help teams accelerate the business development process. Led by a national NSF and NIH I-Corps instructor, this course is offered at no cost and is ideal for individuals or teams of scientists, clinicians, postdocs, graduate students or entrepreneurs with an early-stage biomedical innovation or idea. Non-OHSU participants are welcome!


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**Intro to America's Seed Fund at NSF**

The National Science Foundation (NSF) invites you to attend a virtual question and answer session, "Intro to America's Seed Fund at NSF" on Thursday, Aug. 12, from 2 – 3 p.m. ET.

In this session, a Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Program Director will answer questions about how to get started, the basics of eligibility, and what we look for when we review Project Pitches. You may have attended or registered for a similar session in the past, but we want to give you every opportunity to have your questions answered.

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**Oregon Pediatric Innovation Event Powered by the West Coast Consortium for Technology & Innovation in Pediatrics (CTIP)**

Join us on Sept. 1, 2021, starting at 4 p.m. PST for the Oregon Pediatric Innovation Event Powered by CTIP. This virtual event will bring together pediatric medical device innovators, public and private life science organizations, research institutions, scientists, entrepreneurs, engineers, clinicians, and the Oregon and SoCal entrepreneurial community, to discuss and feature some of the best pediatric medical devices.

Opening and Welcome: Juan Espinoza, M.D., Director of CTIP
Presentations by: Hemex Health, Brainchild Technologies and ProMedix

Register here.

UPCOMING EVENTS

AUG. 10  OCTRI Design Studio for Career Development Awards

AUG. 11  OBI Lunch and Learn
          Financial Forecasting and Accounting for Early State Development Companies

AUG. 11, 18  Life Science Nation
              Fundraising Bootcamp and Keys to Successful Planning

AUG. 25  NCATS Small Business Funding: Resources and Tips to Commercialize your Translational Science Innovation

SEPT. 1  TIE Women Pitch Competition


SPONSORS

We welcome and appreciate the collaborative nature of organizations that want to be a part of the ongoing innovative and entrepreneurial efforts at OHSU. Thank you to our sponsors!
Questions? Contact us at techmgmt@ohsu.edu.

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