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## INNOVATION AND COMMERCIALIZATION

# OHSU Innovates

May 5, 2021

## ANNOUNCEMENTS



### **Saying farewell to Andrew Watson, Ph.D., CLP**

After fourteen years at OHSU, Andrew Watson, senior director of Technology Transfer, is leaving to pursue a fantastic opportunity at the Mayo Clinic. His contributions to OHSU and to the life science sector in the region have been substantial. He has served in several roles here at OHSU, including senior technology manager, director of Technology Transfer and, most recently, senior director of Technology Transfer. Please join us in wishing him the best as he moves onto this next stage of his career. His last day at OHSU will be May 14, 2021.

Andrew has done an amazing job leading Technology Transfer, overseeing a staff of 20 with several distinct functions, increasing licensing revenue, procuring philanthropic support, developing partnerships and strategizing how OHSU can move forward in technology and innovation.

The OHSU Technology Transfer team will greatly miss their coach, mentor, leader and friend – he has always been prepared to lend a hand and provide thoughtful guidance.

Andrew will have the benefit of remaining in Portland – his position with the Mayo Clinic will be conducted remotely. You'll still have the opportunity to see him at community events. Thank you Andrew, for all of your dedication, hard work and leadership over the years.

[Travis Cook, M.S., M.B.A., CLP](#), will assume the role of interim director of OHSU Technology Transfer.

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### **Welcoming Cadence True, Ph.D., to Technology Transfer**



OHSU Technology Transfer welcomes Cadence True, Ph.D., to the Technology Development and Licensing team, where she'll support OHSU Technology Transfer's mission in the role of Technology Collaborations Manager. Cadence brings to the team a rich background in life science research and project management and she'll be instrumental in facilitating industry engagement on behalf of the department. Please join us in welcoming Cadence to the team.

FEATURED EVENT

The logo for Research Week OHSU 2021 features a colorful geometric design on the left, composed of various colored triangles (yellow, orange, pink, purple) forming a stylized 'R' shape. To the right of this graphic, the word 'Research' is written in a large, bold, dark grey sans-serif font. Below 'Research', the word 'Week' is written in the same font and color. To the right of 'Week', the text 'OHSU' is written in a smaller, orange sans-serif font, and '2021' is written below it in a pink sans-serif font.

# Research Week **OHSU** 2021

Join us on Thursday, May 6, for the following virtual events during **Research Week**:



**Keynote Address with Michelle McMurry-Heath, M.D., Ph.D., president and CEO, Biotechnology Innovation Organization**

10 a.m. | [View the live-stream.](#)

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**A Researcher's Guide to Partnering with Industry**

11:30 a.m. - 12:30 p.m. | [View the live-stream.](#)

Hear from OHSU faculty and our partners on what it takes to build successful industry partnerships. Moderated by Liisa Bozinovic, Executive Director, Oregon Bioscience Association.

OHSU – Cepheid Partnership

- Jodi Weidler, Pharm.D., senior director, Medical and Scientific Affairs and Strategy, Oncology, Cepheid

- Terry Lo, Ph.D., strategic advisor for Research Alliances, OHSU Knight Cancer Institute

#### OHSU – GE Healthcare Research and Technology Partnership

- Jonathan Lindner, M.D., M. Lowell Edwards Professor of Cardiology, chief, Division of Cardiometabolic Health, Oregon National Primate Research Center (ONPRC), OHSU
- Katharine Carter, MAsc, regional research manager, West USA, GE Healthcare

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### **OHSU Innovation Showcase**

1 - 2 p.m. | [View the live-stream.](#)

OHSU technologies take center stage in pitch-style presentation forum.

- Michael Cohen, Ph.D.: *Allosteric Modulation of PARP1-DNA Binding with Small Molecule Inhibitors: A Potential Therapeutic Strategy for Treating Ewing Sarcoma*
- Jessica Grant, M.B.A.: *Koala Kushion-Feeding positioner to promote safe feeding of infants*
- Jeff Gold, M.D. and Vishnu Mohan, M.D., M.B.I.: *Changing EHR workflows to improve patient safety - an innovation to communicate better during clinical rounds*
- Matthew Hansen, M.D., M.C.R.: *Ultrasound Guided Vascular Access Assistance Device*

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### **OHSU Startup Company Showcase**

2:30 - 3:30 p.m. | [View the live-stream.](#)

A spotlight on four OHSU startup companies who share their compelling stories about their effort to bring medical technologies to the clinics.

- Autobahn Therapeutics, Inc.
- Neuramedica, Inc.
- Aronora, Inc.
- PDX Pharmaceuticals, Inc.

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### **Innovation Awards**

Technology Transfer and Collaborations and Entrepreneurship are proud to recognize and honor the recipients of the [2020 Innovation Awards](#). Congratulations, innovators!

#### TECHNOLOGIES AVAILABLE FOR LICENSING

**OHSU #1851** – Novel compounds that modulate Lamin A: An unexpected MOA for inhibition homologous repair of DNA double-stranded breaks for treatment cancer

**OHSU #2579** – Adipose-specific fluorescent dyes for in vivo imaging

**OHSU #2875** – A photocrosslinkable bone-derived biomaterial for tissue engineering applications

**OHSU #2867** – Phonological feature-based automatic pronunciation analysis and feedback system

#### NEWLY LICENSED OR OPTIONED OHSU TECHNOLOGIES

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

**OHSU #1953** - Mobile app for cardiology- Congestive Heart Failure

#### U.S. PATENTS ISSUED

**Patent # 10,981,976** - Human monoclonal antibodies to human endogenous retrovirus K envelope (HERV-K) and use thereof

**Patent # 10,988,766** - Compositions and methods used in diagnosing and treating colorectal cancer

#### RESEARCHERS IN NEW INDUSTRY-FUNDED RESEARCH PROJECTS

**Lisa Coussens, Ph.D.** - mIHC of cGVHD specimens and computational support

**Brian Druker, M.D.** - ABL1 TKIs and CML collaboration

**Guang Fan, M.D., Ph.D.** - Validation of AI-assisted flow-cytometry diagnosis flow

**Ann Hessel, Ph.D.** - Testing the immunogenicity of SARS-CoV-2 vaccines in nonhuman primates

**Fay Horak, Ph.D., PT.** - Adrenomyeloneuropathy (AMN) study

**Brian Johnstone, Ph.D.** - Biologic for the prevention of post-traumatic osteoarthritis

**Rebecca Silbermann, M.D., M.M.S.** - Health-related quality of life in multiple myeloma

**Jeffrey Tyner, Ph.D.** - Ex vivo drug sensitivity screening

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**Arthur Vandenberg, Ph.D.** - Study on treatment of MS

**Tania Vu, Ph.D.** - Target assessment and quantification project

**Wassana Yantasee, Ph.D.** - Development of a novel detection system to detect SARS-CoV2 viruses with near single virus sensitivity

#### UPCOMING EVENTS

MAY 11

*Oregon Bioscience Incubator*  
**Lunch & Learn: Counterfeit Medicines and Drug Importation**

MAY 21

**TechFestNW 2021 + Angel Oregon Tech**

MAY 25

*National Cancer Institute*  
Small Business Innovation Research and Small  
Business Technology Transfer Workshop

JUNE 22

*OCTRI Research Forum*  
Sex and Gender Considerations in Clinical  
Research

#### 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!

GOLD



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Questions? Contact us at [techgmt@ohsu.edu](mailto:techgmt@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.

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