

# OCTRI Innovation Education

Innovation training and education resources for the development and accelerated translation of novel technologies to clinical application

## PROGRAM SPOTLIGHT: BIOMEDICAL INNOVATION COMMERCIALIZATION READINESS PROGRAM (BIP CORP)



**Program:** An experiential course introducing biomedical innovators to the commercialization pathway, based on the NSF I-Corps method.

**Goal:** To provide guided training and mentorship for innovators to develop their early-stage concept and create a business case presentation to secure partnerships and funding opportunities.

### Project Diversity

- Bone Replacement Material
- CPAP Compliance
- Ethnobotanicals
- Food science
- Health IT
- Image-guided Surgery
- Machine Learning
- Mental Health
- Nanotechnology
- Neonatology
- Novel Therapeutics
- Portable Oxygen Device
- Vaccine Stabilization
- XR/Patient Experience
- 3D Printing

### BIP CORP OUTCOMES

34 Participants

20 Teams Graduated

9 OHSU Teams

5 Institutions:

- OHSU
- Portland State University
- Oregon State University
- University of Orefon
- Providence hospital



100% of participants recommend this course

"This was a great intro for developing an innovation, and it gave me a really good foundation for moving our company idea forward."

- 2019 Participant

### COLLABORATIVE PARTNERS



Surgical Innovation Program  
School of Medicine  
Library  
Collaborations & Entrepreneurship

### EDUCATION OFFERINGS

#### INVENT Seminar Series

Experts from the life science community to introduce fundamental principles of commercialization and entrepreneurship.

#### Commercialization Design Studio

SBIR/STTR proposal development support from expert study section reviewers.

#### Student Innovator Challenge & Invent Oregon

Statewide student pitch and prototype competition for up to \$30k in prizes.

#### OHSU Invent-a-thon

A weekend hackathon event of inter-disciplinary collaboration, inspiration, and creativity to tackle pressing healthcare challenges.

#### Market Research Lab

Facilitated service leveraging Global Data intelligence platform to vet early-stage ideas and support technology development with market and trend data.

#### SBIR/STTR Workshops

A comprehensive overview of the SBIR/STTR programs for OHSU and Portland bioscience communities.