## **OCTRI Pilot Awards**

Funding and project suport for novel translational research through a responsive portfolio of programs

- Biomedical Innovation Program
- Strategic Investment
- Pathways to Independence
- SBIR/STTR Phase 0/00
- CTRC Career Development Support

## PROJECT SPOTLIGHT: NEAR-INFRARED NERVE-SPECIFIC



**Program:** Biomedical Innovation Program

PI: Summer Gibbs and Connor Barth

**Goal:** Develop and commercialize fluorescent dyes that target specific nerves in the body. This innovation will give surgeons an unprecedented advantage during complex procedures, reducing complications and improving outcomes.

#### Outcomes:

- OHSU start-up company formed (Inherent Targeting)
- National Institutes of Health (NIH) R01 received
- Follow-on funding of \$1.8 million
- Patent applications filed on a library of 100+ compounds



# BIOMEDICAL INNOVATION PROGRAM (BIP)

Moving innovative technologies to clinical application through commercialization



- Track 1: Device, Diagnostics, Software
- Track 2: Drug Discovery
- Track 3: Digital Health

## **BIP OUTCOMES 2013 - PRESENT**

**166** Applications

38 projects funded

\$1.8M Awarded

23 Patent apps | 3 issued

8 Start-up companies

**\$14.5M+** Follow-on funding

"The BIP gives clinicians and scientists funding to develop their technologies, but more importantly, a lot of professional advice to help bring them to market."

Ted Hobbs, D.V.M., M.R.C. Associate Professor Oregon National Primate Research Center

## **COLLABORATIVE PARTNERS**











OHSU Foundation School of Medicine Technology Transfer Collaborations & Entrepreneurship

#### **PILOT AWARDS**

## **CTRC Career Development Support Award**

Clinical & Translational Research Center (CTRC) services to support studies associated with mentored career development awards.

#### **Strategic Investment Funding**

Bridging the funding gap for high impact outcomes.

## Pathways to Independence

Helping early career investigators achieve sustained research funding (R-level grants).

## SBIR/STTR PHASE 0/00

Up to \$5,000 in application support for federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR).

Success rates of SBIR/STTR applications, 2014 - 2018:

22% = National average

28% = State of Oregon

50% = Phase 0 recipient SBIR/STTR funding success rate

