OCTRI Pilot Awards

Funding and project support 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**

**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

For more information please contact Jonathan Jubera, M.B.A., Project Manager: jubera@ohsu.edu