# LIFE SCIENCES INNOVATION AND COMMERCIALIZATION

#### Richard Giersch

Associate Director Venture Development <a href="mailto:rfgiersch@mail.wvu.edu">rfgiersch@mail.wvu.edu</a>



## IP PROTECTION AND DEVELOPMENT

- Identification of protectable IP
- Additional resources to develop IP
  - Proof of Concept Funds
  - Internal development team formation and mentoring
  - External development partners



## TECHNOLOGY DEVELOPMENT OUTREACH

- Industry Day Spring 2016
  - Life Science Company Deep Dive
  - Funding Partners
- Project Specific Industry Partnering



#### **EDUCATION**

- Commercialization Course
  - 1 credit hour course / Certificate program(16 hours)
    - Target audience = Masters, Ph.D., Faculty
    - Target Launch in Spring '16
- IP Protection to Commercialization Bootcamp
  - Four-part, once/month lunch series with CME Credits
- Mentoring Innovation teams leading to Industry Day 2016
  - Fall 2015 to Spring 2016
    - Outside Biotech Marketing and Branding Assistance
    - Day long seminar from the Alan Alda Center for Communicating Science



### VENTURE DEVELOPMENT

- 3 STTR applications from faculty members with new start-ups
  - Rheumatoid arthritis theraputic
  - Stroke diagnostic
  - Assessment and treatment of stroke imparment
- Summer Accelerator Program
  - Outside-In
  - High potental Internal proof of concept or concept validation assistance
- "I've got an Idea" Development partnering
  - Smart Incubator
  - Code Runner
  - Ophthalmic Surgical Instrument
- Licensing IP
  - Fast acting therapeutic for Depression treatment
  - Stroke Diagnostics
  - 3D immersive imaging system

