ONE UNIVERSITY: MANY OPPORTUNITIES

Research at Ohio State

Jeff Agnoli, Education, Funding and Research Development
Office of the Vice President for Research
August 15, 2018
• More than 64,000 students
• 6,800+ faculty
• 18,000+ staff
• Largest health sciences complex in U.S.
• $864M in research expenditures for FY17
An increase in Institutional Investment for Research – What is Included?

- New faculty start-up costs
- Seed grants
- Matching funds for some federal and state awards – can be significant for some awards
- Unrecovered indirect costs
Connecting to alternative funding sources

- Internal funding from within Ohio State
- Private Foundations
- Corporate Philanthropy
- Donors
- Industry
Connection to Community
Making connections through faculty expertise databases

- OhioInnovationExchange.org (Launches Fall 2018)
- Vita.osu.edu
- OSU.academicanalytics.com
- KMDdata.osu.edu
Major Industry Sponsors

- Honda R&D Americas, Inc.
- Pharmacyclics, Inc.
- Genentech, Inc.
- Pfizer, Inc.
- General Electric Aircraft Engines
- GlaxoSmithKline
- Pratt & Whitney Engines
- Medtronic, Inc.
- Toyota Motor Corporation
- Novartis Pharmaceuticals Corporation
The Office of Research:

• Stimulates new research, supports ongoing activities
• Identifies new sources of funding
• Fosters interdisciplinary research across campus
• Creates new opportunities for collaboration
• Ensures protection for human subjects and animals in research
• Assists in the management and commercialization of intellectual assets

Our Strategic Priorities

• Make our researchers more competitive
• Simplify administrative requirements, streamline processes
• Shape state and national conversations about research priorities
Research Partners

• **College Research Officers (associate deans for research)**
  – Administer college-based funds (seed grants, travel, etc.)
  – Help with university policies, procedures
  – Leverages the college’s research portfolio and resources

• **Department chairs**
  – Determine start-up costs, graduate assistants, etc.

• **Department fiscal officers**
  – Assist with grant and start-up expenditures
Services to Support Your Research

• Identification of funding opportunities
• Proposal submission and post-award grant administration
• Guidance and oversight of research risks, e.g., human subjects, animals, and biohazards
• Management of compliance risks and conflicts of interest
• Assistance with the transfer of university-developed technology to the marketplace; in partnership with the Technology Commercialization Office
• Identification of industry collaborators, industry leaders
• Access to university-wide policies and procedures
Funding & Research Development

• Assistance with finding funding & collaborators, and leveraging Ohio State’s resources
• Coordination of the limited submission process, internal nomination process
• Supporting nominations for national and international scholarly awards and prizes

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Funding and Research Development (go.osu.edu/funding)

- **SPIN Funding Opportunities Database**
  - [www.infoedglobal.com](http://www.infoedglobal.com) > SPIN

- **Research Development and Grant Writing Newsletter**
  - [http://go.osu.edu/grantwritingnews](http://go.osu.edu/grantwritingnews) (OSU login required)

- **Federal Grants and Contracts**
  - [http://grants.gov](http://grants.gov)

- **Research Databases**
  - [http://library.ohio-state.edu/screens/databases.html](http://library.ohio-state.edu/screens/databases.html)
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- EngageOSU (Ohio State Research Portfolio)
  - http://osu.academicanalytics.com
- Knowledge Management (KM) Data
  - http://kmdata.osu.edu (faculty expertise)
- Internal Funding Opportunities
  - Colleges, institutes/centers, and department web sites
- Sponsored Program Officers
  - http://osp.osu.edu/spos
Every proposal requires:

- ePA-005 – Authorization to Seek Off-Campus Funds form with appropriate signatures
- Principal Investigator (PI) Status Eligibility
- Approval for use of human subjects, animals, or other institutional clearances (research risks)
- Conflict of Interest requirements
- Facilities and administrative (F&A) costs as allowed by sponsor
- The Ohio State University or The Ohio State University Foundation is listed as the applicant and contractual entity
University Requirements

Proposal may also require:

- Documentation that sufficient research space is available
- Documentation of sources of cost sharing, if included in proposal
Sample Pre-Submission Timeline

**PLANNING PHASE**

- Months before receipt date
- Assess yourself, your field, and your resources
- Brainstorm; research your idea; call NIAID program staff
- Set up your own review committee; determine human and animal subject requirements

**WRITING PHASE**

- First outline your application's structure; then write your application
- Get feedback; edit and proofread

**SUBMISSION PHASE**

- Receipt date
- Meet institutional deadlines
OFFICE OF SPONSORED PROGRAMS
http://osp.osu.edu/

Services provided:
• Proposal and budget development assistance for grant submissions
• Negotiation of awards
• Management of post-award grants and contracts
  ▪ Research purchasing
  ▪ Research project faculty, staff, and student payrolls
• Network of sponsored program officers (SPOs) serving each college
OFFICE OF RESPONSIBLE RESEARCH PRACTICES

http://orrp.osu.edu/irb

- Administers Institutional Review Boards (IRBs)
- Works with investigators to help them navigate the IRBs and gain committee approvals
- Reviews and assures compliance on more than 6,000 human subjects protocols for faculty, staff, and student projects
OFFICE OF RESPONSIBLE RESEARCH PRACTICES

http://orrp.osu.edu/iacuc/

• Administers the Institutional Animal Care and Use Committee (IACUC)
  ▪ IACUC provides oversight of animals in research and instructional activities
• Works with investigators to help them navigate the IACUC to gain committee approvals
• Administers and assures compliance on over 900 animal protocols annually
OFFICE OF RESPONSIBLE RESEARCH PRACTICES

http://orrp.osu.edu/iacuc/

• Provides veterinary and husbandry services for the university’s 125,000 plus animals involved in biomedical research and teaching
• Ensures the humane care and use of animals
• Ensures compliance with federal laws and guidelines
Visit the Research Expo

Tuesday, October 9, 2018
Pomerene Hall | 1760 Neil Ave

11:30AM - Noon
New Faculty Welcome Reception

Expo continues from Noon-2:00PM for all members of the research community