Building a Sustainable Office of Research





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USF Grant Process - Hybrid

Pls notify college of proposal COP Office of Research assists PL COP Office of Research submits proposal to USF Sponsored Research

USF Sponsored Research submits on behalf of the institution



USF Submission Timeline

5 Faculty proposal submission to COP OR for review

3 days s

COP OR submits to USF Sponsored Research for review



USF Sponsored Research submits to sponsor



Let's Go Back in Time...





USF COLLEGE OF PHARMACY

2010-2011

· Began hiring inaugural faculty and staff

2011-2012

Accepted 1st class of students

2012-2013

- Awarded NIH G11 BRAD grant
- Established steering committee and hired Coord. of Research

2013-2014

· Hired Unit Research Administrator

2014-2015

Graduated 1st class of students



NIH G11 BRAD GRANT

Biomedical/Biobehavioral Research Administration Capacity Development

Structure and Objectives

- Mentor
- High Ranking Official as Co-I
- Steering Committee
- Institutional Research Admin Capacity Building Plan
- Sustainability Initiatives



NIH G11 BRAD GRANT

Biomedical/Biobehavioral Research Administration Capacity Development

Rx for Research Initiatives

- Awarded in 2013
- Kymia Love Jackson, PI
 - Yashwant Pathak, co-Pl
- Mentor Matthew Anderson, PhD
 - Assistant Dean, USF Health Office of Research
- Steering Committee
 - COP Faculty Representative: Dr. Allen-Gipson
 - Res Administrators of USF Health



Specific Aims

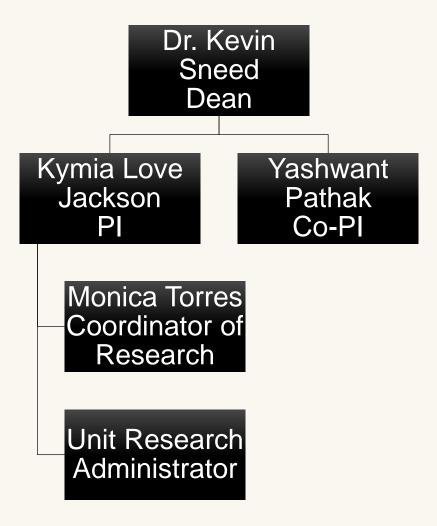
- To continue to <u>provide oversight</u> of a burgeoning portfolio of research in COP
- To <u>attract</u>, <u>train</u>, <u>and manage research</u>
 administration <u>personnel</u> to support the growing research portfolio
- To develop and employ innovative techniques, resources, and processes to streamline the research process
- To integrate and coordinate the COP research process into the larger USF research process

RX FOR RESEARCH INITIATIVES Specific Aim

To <u>attract</u>, <u>train</u>, <u>and manage research</u>
 <u>administration personnel</u> to support
 the growing research portfolio



Office Structure





RX FOR RESEARCH INITIATIVES Specific Aims

 To develop and employ innovative techniques, resources, and processes to streamline the research process



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RX FOR RESEARCH INITIATIVES Specific Aims

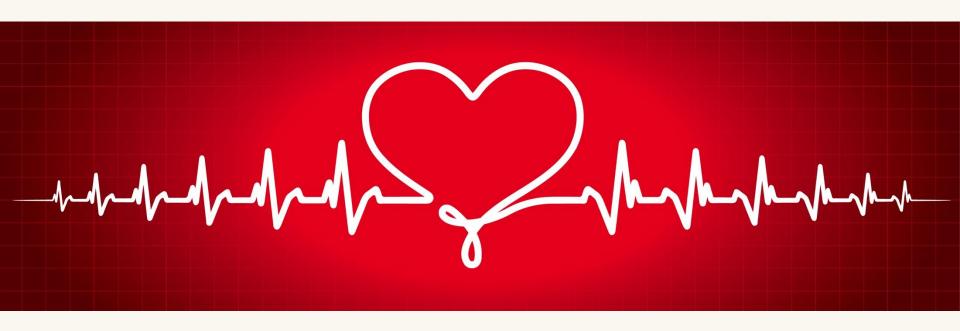
- To continue to <u>provide oversight</u> of a growing portfolio of research in COP
- To integrate and coordinate the COP research process into the larger USF research process



- Lunch & Learn
- Standardized Checklists
- Literature and Resources
- Faculty One on One sessions
 - New faculty orientation
- Assist with COP Internal Awards
- Monthly reports for each PI



Faculty Lifeline: The Importance of Having a Sustainable Office of Research and Business

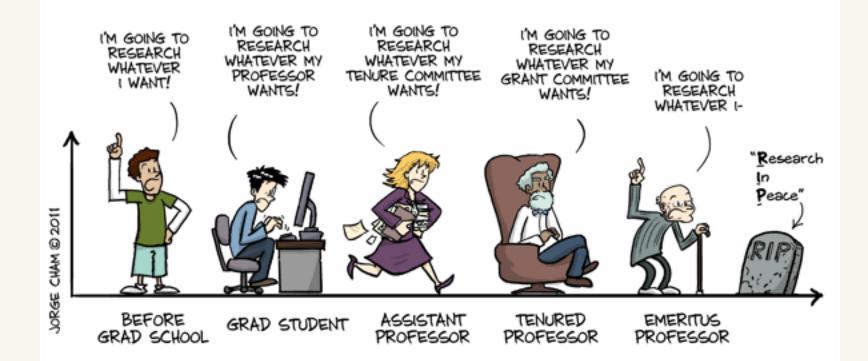


Support, Strengthen, Empower

Diane Allen-Gipson, PhD Associate Professor of Pharmaceutical Sciences, College of Pharmacy

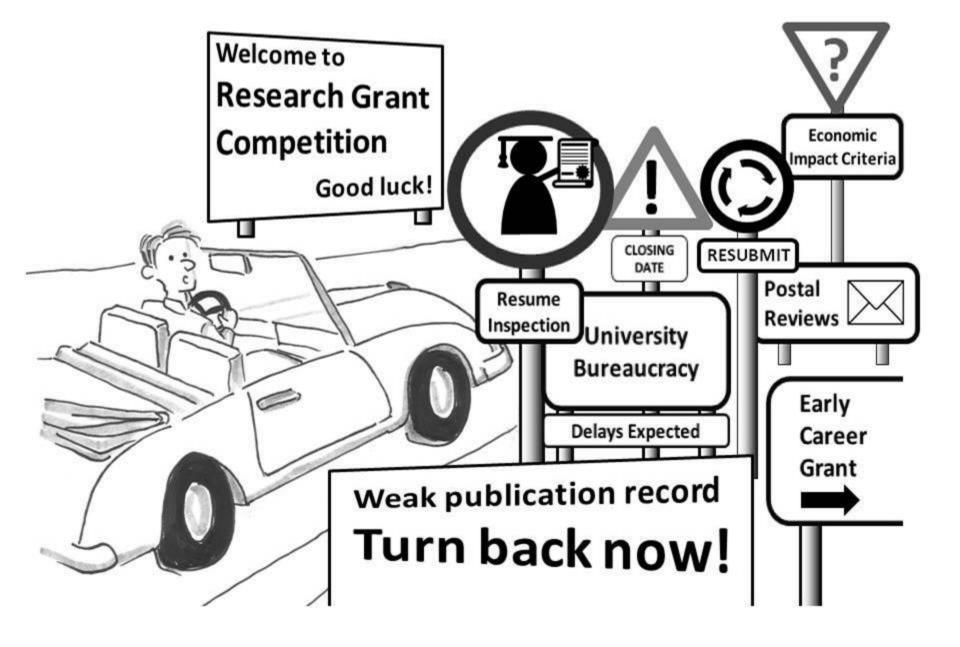


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The research grant application process.







GRANT WRITING Getting Started, Getting Funded!







Research Development Team Approach

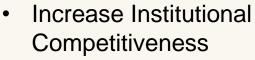


4 Basic Activities

- Strategies
- Proactive
- Catalytics
- Capacity-Building



- Faculty
 - Team of Research



Creativity Relationships



College of Pharmacy Office of Research and Business (COP-ORB)



- Supports faculty and researchers by providing an infrastructure that facilitates and enhance outstanding research.
- COP-ORB understands that today's researchers faces many challenges in competition for grant funding as well as their struggles with" Work-Life-Balances"
- COP-ORB works together to ensure that the office anticipates and responds effectively to the needs of COP research community.
- They are network of resources available through COP-ORB including but not limited to, Research Integrity, Core Facilities and Research Support Services, and Grants and Contracts.

COP-ORB is The "ONE-STOP" HUB For All Faculty Needs For Research and Scholarship



- Finding Funding
- Pre-award
- Award acceptance
- Compliance
- Post-award
- Grant Management



Benefits of COP-ORB: Faculty Perspective



- Having a sustainable office of research and business is key as the demands for extramural funding increases in Academic research.
- More importantly, plays a major role in maintaining the College's mission and values.
- ✓ Help Principal Investigators (PIs) navigate through the grant preparation
- ✓ Stays with the grant from "cradle to grave"
- ✓ Aid PIs to stay organized and have on-time submissions
- ✓ Bring expertise and skillsets of SRA
- ✓ Facilitates collaborative efforts



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SWOT Analysis

- Strengths
- Weaknesses
- Opportunities
- Threats



Strengths

- Dedicated Staff
- Supportive Dean
- Individualized Support
- Core Lab

Weaknesses

- Dependent on USF SR
- Additional RA Staff
- Lack of lab space
- Low number of funded researchers

Opportunities

- Eager Researchers
- Collaborative & Interdisciplinary Opportunities
- NIH R15 eligibility
- Junior Faculty
 - Ability to help them grow

Threats

- Competitiveness of Awards
- Reduction of available funding
- Junior Faculty
 - Lack of knowledge of research process and resources



What didn't work?

- Customized app
 - Continuing to explore opportunities
- Quarterly meetings with USF Sponsored Research
 - High turnover of SRA
 - Embrace the integration the USF proposal process with COP with each new SRA



Accomplishments

- Supportive Dean
- Dedicated RA Staff
 - Individualized support to faculty
 - Increased awareness of office
- Supportive RA Network
 - Continue Steering Committee meetings
- Increase in research proposals



What's Next?

- Research Series
 - Lunch & Learn
 - Finding Funding to Project Management
- Faculty Networking/Conference
 - Research "Speed Dating"
 - Mentor Matching



What's Next?

- Data Management
 - Data Tracking and Reporting
 - Dashboards
- Research Seminars
 - Faculty presentation of research
- Researcher Awards/Acknowledgement
 - Researcher of the month/quarter/year



What's Next?

- Progress Report/Closeout
 - Debrief of project
- Continued professional development for RA
- USF COP Researcher Certification



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Questions?



