



Research at WSU SOM

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Vice Dean Research and Graduate Programs School of Medicine

October 10, 2019

Research Committee WSU Academic Senate, FAB



WAYNE STATE
School of Medicine

AGENDA SUGGESTED:

- 1. Updates on research policies and guidelines and grant submission process**
- 2. Consideration of incentives/impediments to research at WSU-include assessment of lab and core facilities**
- 3. Evaluation of grant status and recommendations for increasing grants in high competitive environment**
- 4. SOM special issues; status of clinical trials, given contractual status with DMC (Tenet) and potential partnership with HFH**



1. Policy on Indirect Costs

SOM abides by the University allocation formulation that was in place at the time of proposal submission as well as award activation. Currently operating under the allocation formula for ICR that took effect October 1, 2015. This allocation applies to new awards and competing renewals with an award date after October 1, 2015:

Investigators	5%
Department	8%
School/College	5%
Central Pool	49%
Res. Stim.	24%
Res. Facilities	9%

See The Wayne State University Current Funds Budget reports the current distribution of indirect cost recovery revenues on page G-3 of the [Budget Book for FY2018, which can be found here](#) (previous versions are accessible on the [Budget Book landing page](#)).



1. Guidelines

- Guidelines can be found on the SOM Research website : <http://somresearch.med.wayne.edu/research-handbook>

Research Handbook

In need of University-wide policy? You'll want the [APPM](#). Looking for policies regarding Industry Relationships for Wayne State University, School of Medicine & Related Institutions? Try the [Faculty Affairs Compiled AMSA document](#).

HANDBOOK

The following Policies and Procedures exist at the Wayne State School of Medicine, and are applicable to all SoM research activity. This is not an exhaustive compilation, but will help you shape your submissions and project management. If you have any questions about what you see here, or cannot find policy or procedure on a specific issue, feel free to contact the RAS office at RAS@med.wayne.edu.

POLICIES		
Application Process and Submission Authority	Discretionary Graduate Research Assistantships (GRAs)	Nepotism
Change of Grantee Institution	Doctoral Student Support	Research at Affiliated Institutions
Clinical Studies/OnCore	Effort Certification	Research Space Allocation
Contract Signatory Delegation	Facilities & Administrative Rates	Salary on Grants
Controlled/Hazardous Substance Purchase	F&A for Corporate Clinical Trials	SoM-Level Review



1. Grant Submission Process

- [Sponsored Program Administration](#)
- <http://research.wayne.edu/spa/pdf/proposal-submission-guidelines.pdf>
-
- [School of Medicine](#)
- <http://somresearch.med.wayne.edu/>
- [Current Research Opportunities](#)
- [Grant Submission Process - Where to Start](#)
- [Research Integrity & Compliance](#)
- [Proposal Preparation & Submission](#)
- [Grants Management](#)
- [Biomedical Graduate Programs](#)
- [Our Research Partners](#)
- [Meet Our Faculty](#)
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2. Existing Incentives/ Impediments to Research

- **Lab space**
- **Core space**



Need for Research Space (New Buildings?)

GUIDELINES FOR RESEARCH SPACE ALLOCATION AND MANAGEMENT July, 2001

1. Scope and Applicability

This document outlines guidelines for research space allocation and management within the Wayne State University School of Medicine (SOM) and applies to wet-bench laboratory research. Guidelines are not absolute rules and must be viewed within the context of the goals of the SOM Strategic Plan and goals of individual departments and centers.

2. Principles

2.1. Research is a critical mission component of the Wayne State University School of Medicine.

2.2. Research is a dynamic process and research space needs expand and contract over time.

2.3. Research space at the SOM is of finite quantity and therefore must be allocated and managed to ensure its productivity as a capital asset.

3. Responsibility

Allocation and management of Wayne State University research space is the ultimate responsibility of the WSU President, who delegates authority to the Dean of the SOM and, through the Dean, to SOM department chairs and, in certain cases, to center and institute directors. (Note: The language in this document refers to department chairs. In those cases where research space is assigned to a center or institute director, all provisions herein shall apply.) Department chairs are charged with management of a departmental pool of research space to meet changing needs and emerging opportunities within the department; and with tracking and reporting key data to the Dean.

3.1. The SOM Dean shall appoint and utilize a Research Space Committee to act on his/her behalf in decisions regarding research space allocation and management, and to conduct space productivity evaluations on the SOM level; the committee may be augmented from time to time to address unique issues, but the following standing committee members will remain constant:

3.1.1. The SOM Associate Dean for Research or his/her designee.

3.1.2. The designee of the SOM basic science department chairs.

3.1.3. The designee of the SOM clinical department chairs.

3.1.4. The designee of the SOM Faculty Senate.

3.1.5. The Chief Administrative Officer of the SOM.

3.1.6. The Manager of SOM Facilities and Support Services.



Need for Research Space (New Buildings?)

SOM Faculty Housed at IBio

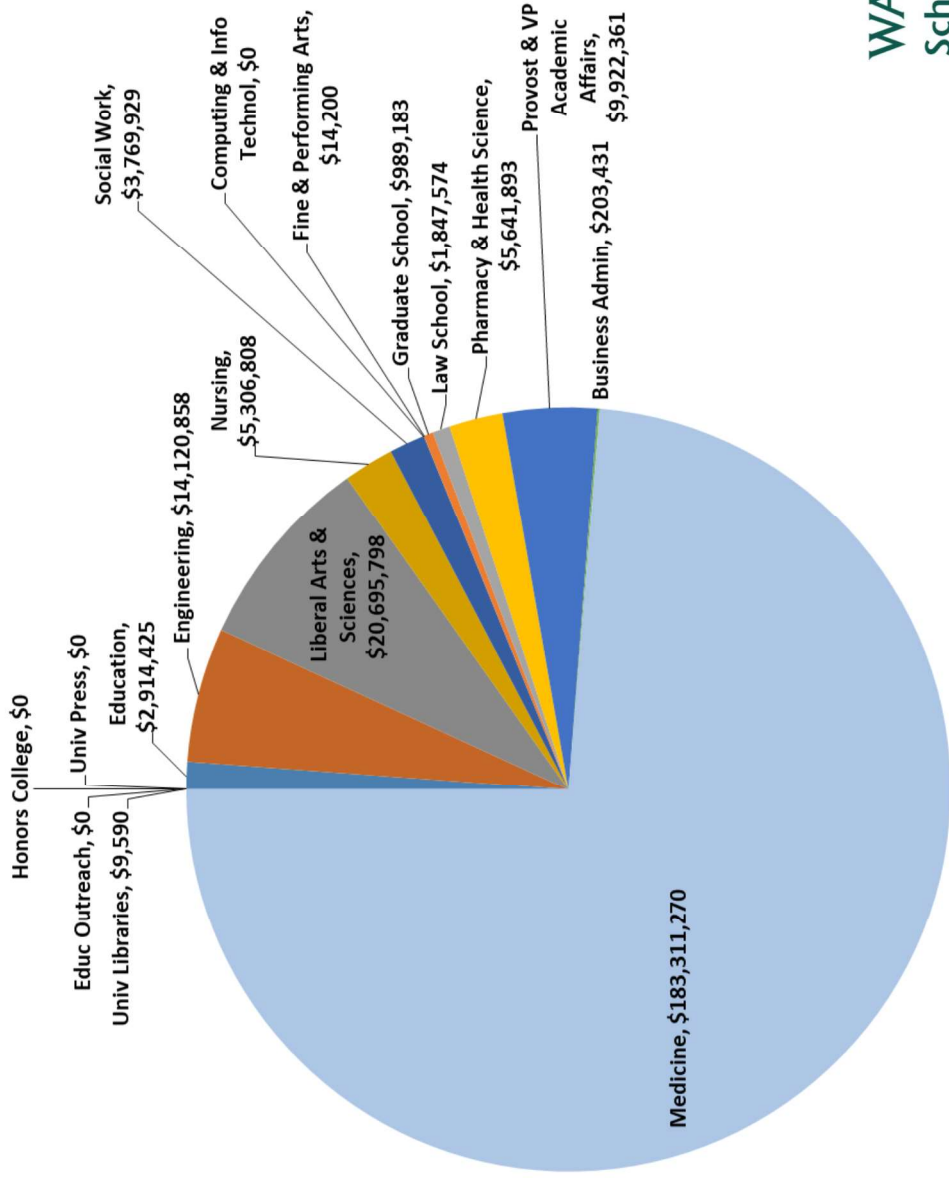
Behavioral Health	Metabolic Diseases	Bio & Systems Engineering	Clinical Research Service Center (CRSC)	Center for Urban Responses to Environmental Stressors (CURES)
April Carcone - Fam Med	Collen Buggs-Saxton - Peds	Jim Wang - Pathology	Phillip Levy - Emerg Med	Melissa Runge-Morris (IEHS); joint appt with Oncology
Deborah Ellis - Fam Med	James Granneman - CMMG		Dawn Misra - Fam Med	Douglas Ruden (IEHS); joint appt with OB/GYN
Elizabeth Kuhl-Towner - Fam Med	Todd Leff - Pathology		Jackie Parker - Peds	
Karen MacDonnel - Fam Med				
Angela Tiura - Fam Med				
Liying Zhang - Fam Med				



NEED TO RENOVATE EXISTING SPACE

Research Funding 2018

WSU 2018 Funding % by College/School

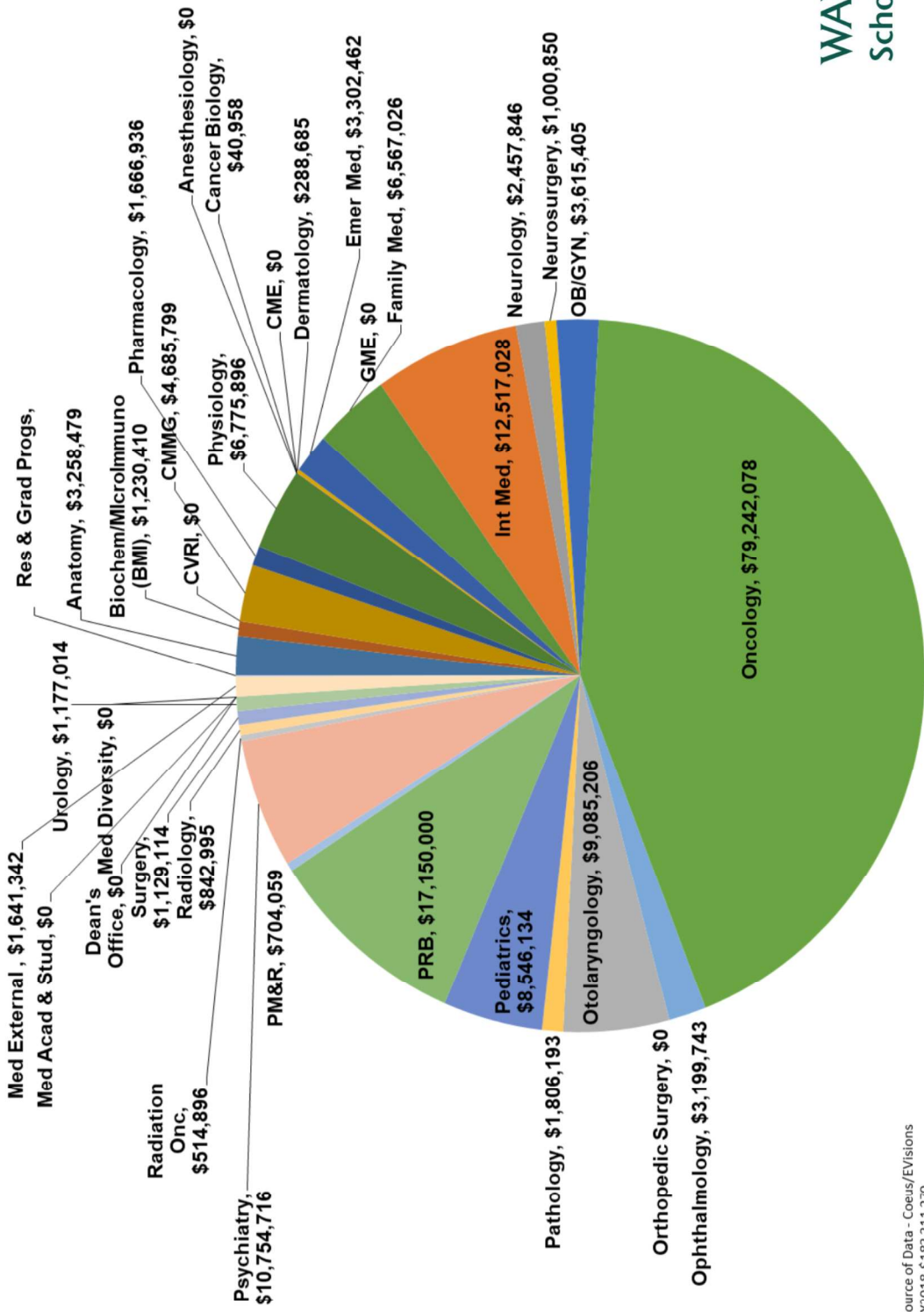


Source of Data - Coeus/EVisions
 FY2018-Academic Affairs
 University \$248,747,320



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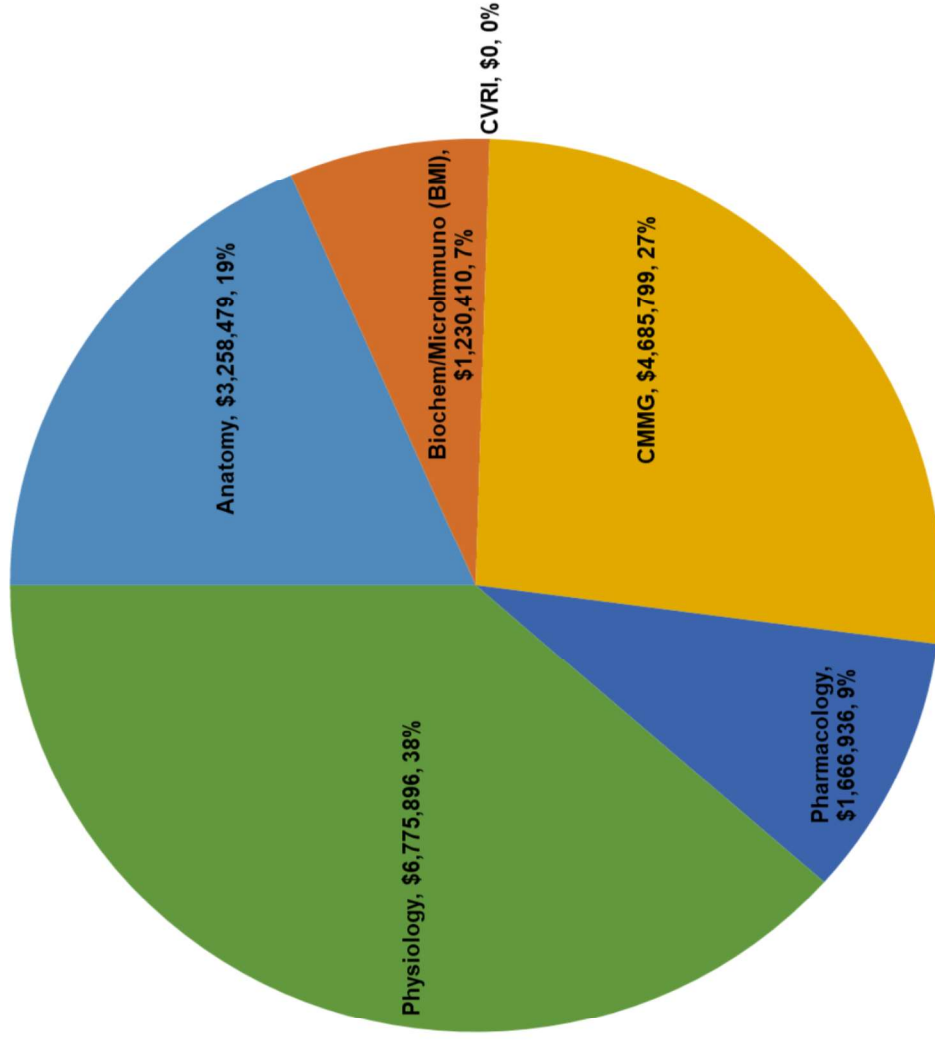
SoM Research Funding 2018-\$183,311,270



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Source of Data - Coeus/EVisions
EVS0119-5-183 311 370

WSU 2018 Funding % By Basic Sci. Depts.



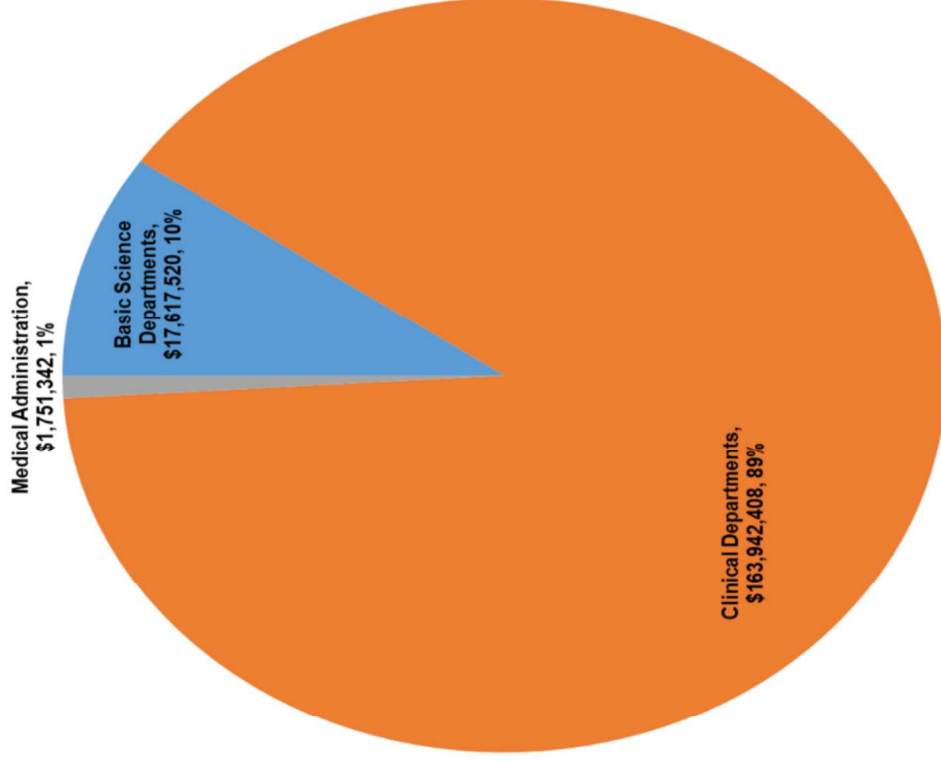
Source of Data - Coeus/EV/visions
FY2018-\$17,617,520 Basic Sci Depts



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Status of Clinical Research

WSU 2018 Funding % By Clinical, Basic Science & Medical Admin Department Subtotals



Source of Data - Coeus/EVisions
FY2018-5183.311.270



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36 Endowed Chairs

Endowed chairs and other private gifts

SUBJECT	Endowed Chairs and Professorships Review Process
DESCRIPTION	Policy and Procedures relating to the 5-year evaluator of Endowed Chairs and Professors.
DEPARTMENT	Faculty Affairs and Professional Development
EFFECTIVE	August 21, 2014
REVISED	December 4, 2015



School of Medicine

POLICY NO. 101-10-8

i. Statement of Purpose

Endowed Chairs and Professorships held by WSU School of Medicine (SOM) faculty or Chairs will be reviewed every 5 years or whenever the assignment of the recipient is terminated. The review process will be conducted on a calendar of required reviews. To ensure timely notice of the decision to reappoint or not to reappoint, reviews will begin no later than nine months prior to the expiration date. Reappointment of an endowed Chair/Professorship is contingent on a satisfactory 5 year review. In addition, consistent with practices of good stewardship, the Dean will periodically provide the donor or his/her representative with a brief report, written by the endowed Chair/Professorship holder, summarizing major activities and accomplishments since the prior report.

ii. Endowed Chair/Professorship Process

1. Process.

Endowed Chairs/Professors will be reviewed in accordance with the terms of the endowment agreements, including the criteria and conditions of the recipient's appointment. These reviews will evaluate how well endowed Chairs/Professors have met these terms during the review period.

Prior to the review, the Dean's Office will notify the endowed Chair/Professor of the upcoming review and will give the holder sufficient time to prepare a review packet of relevant materials (described below in II).

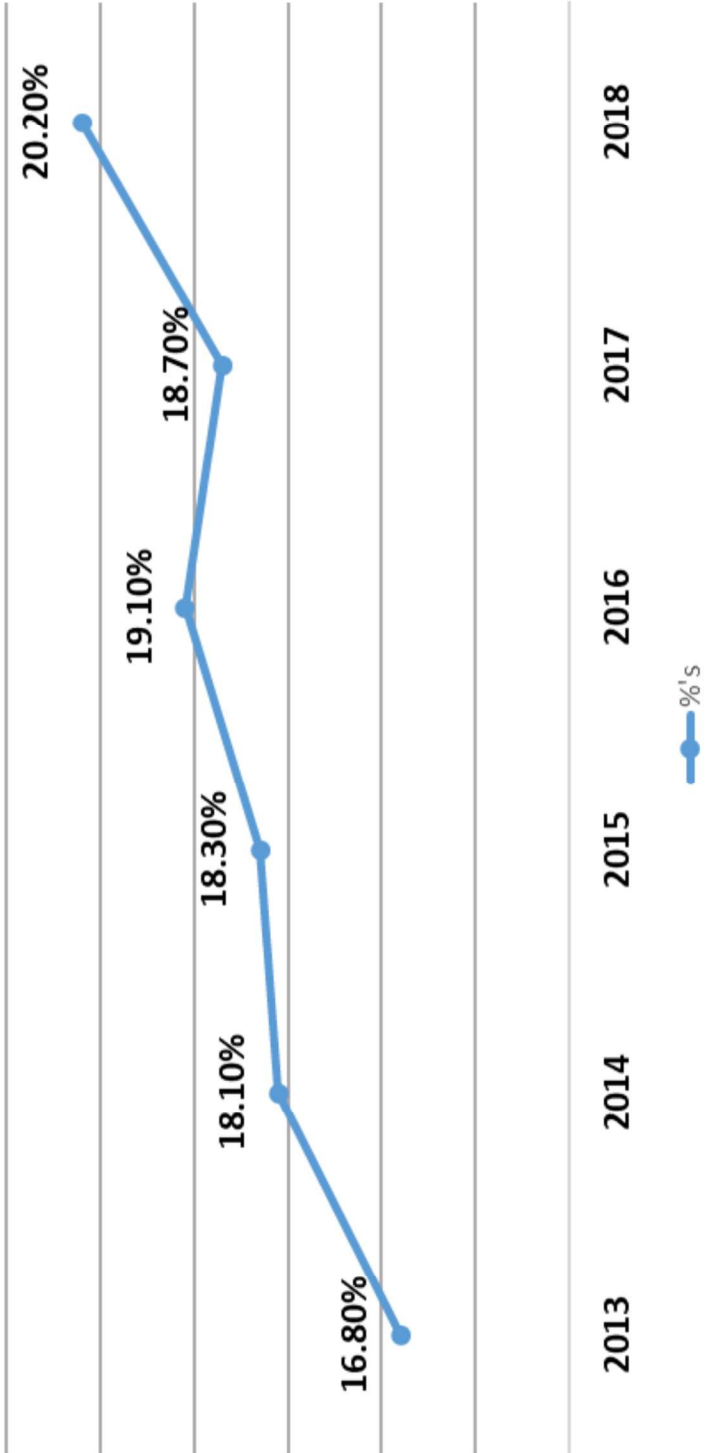
The three member review committee will consist of the Department Chair (if not the holder of the endowed Chair/Professorship) and two faculty members from the SOM appointed by the Dean. If the Department Chair is the holder of the endowed Chair/Professorship then the Dean will appoint a Chair from another SOM Department or the University (for example for joint appointments) to lead the review.

The committee will review the submitted packet and submit a letter to the Dean evaluating the degree to which the endowed Chair/Professor has fulfilled the criteria of the endowed position, and recommending for or against renewal of the appointment.

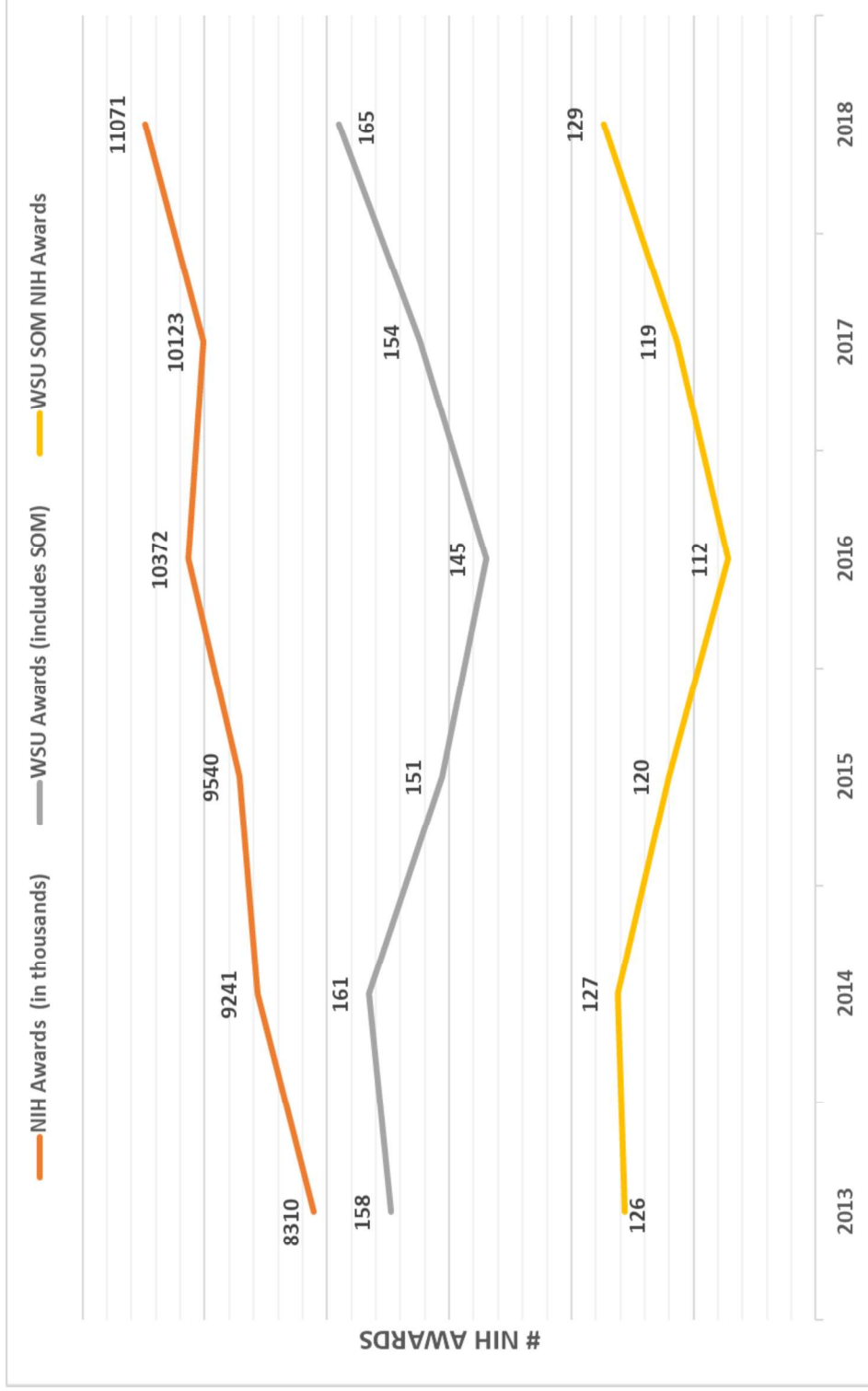
After considering the dossier and the evaluation, the Dean will submit his/her recommendation to the Provost (See section IV).



NIH Research Project Grant (RPG) Success Rates: 2013-2018

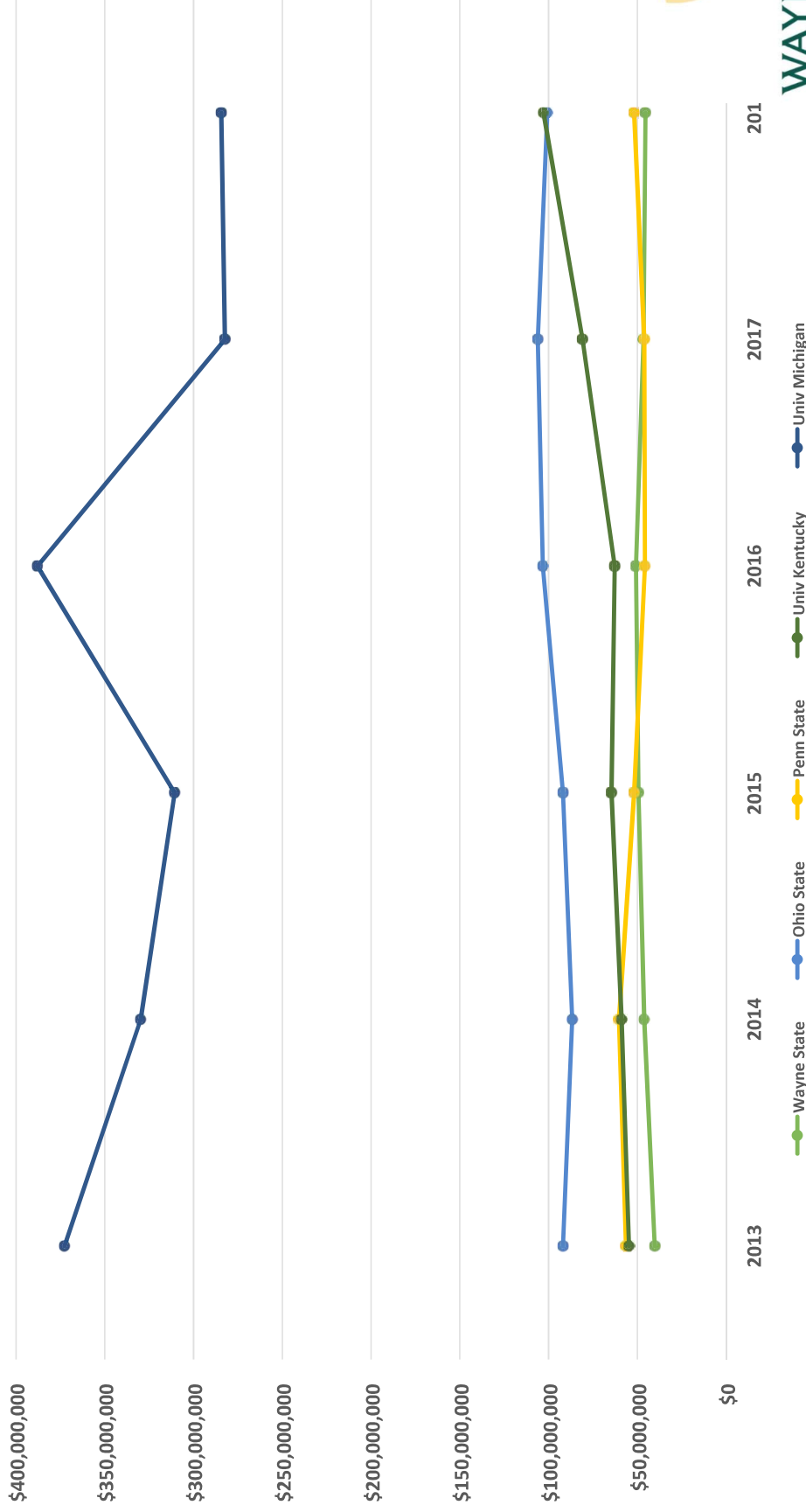


Number of NIH Awards & WSU/SOM Comparisons



Comparison to Peer Universities

NIH Med School Funding: WSU & Its Peers



RESEARCH OFFICE (FY 2019)

DESCRIPTION	AMOUNT	MATCHING SUPPORT PROVIDED
Meeting Support	\$4,750	<ul style="list-style-type: none"> MI Physiological Society mtg. MI Hypertension workshop Lipids @Wayne mtg. Vision Research Workshop Graduate Student Research Presentation Day
Travel	\$575	<ul style="list-style-type: none"> MD student 1st author paper, travel to meeting to present research; support clinical involvement in research
Bridge Funding	\$5,000	<ul style="list-style-type: none"> Pat Mueller (if funded)
Research Lab	\$40,000	<ul style="list-style-type: none"> Support Bannon Research Lab to keep operative while awaiting decision on two pending NIH grants
Equipment	\$34,926	<ul style="list-style-type: none"> HPLC High resolution holographic microscope Proteomics Core Eyewash stations upgrade Scott Hall-matching funds Nexus Nanolive microscope
Training Grant Support	\$8,000	<ul style="list-style-type: none"> Detroit Cardiovascular Training Program
Health Research Associates	\$27,000	<ul style="list-style-type: none"> Support for HRA mtgs. plus travel expenses
Faculty Awards	\$225	<ul style="list-style-type: none"> Distinguished Faculty Awards
TOTAL	\$120,476	



What we are doing to increase extramural large grants for the last two years (and for FY 2019)

- **Health Research Associates**
- **Flite Risk Management**
- **Research and Office of Fiscal Affairs efforts**
- **Mentorship**
- **With OVPR**
- **RDC/OVD Grant Review pgm**
- **Bridge and Boost Programs**
- **Pilot Programs: CURES, KEI-TRIG, Cancer**
- **Stabilized Tenet-UPG**
- **Partnering with Henry Ford Hospital**



- **More than half of the National Institutes of Health (NIH) extramural funding [\$13B in FY13] support researchers in nations medical school and teaching hospitals.**
- **On average, medical school's subsidize (or invest) \$0.53 cents for each dollar received. WSU SoM receives nothing from our hospital partner.**
- **Federal budgets are strained and stagnant; achieving successful percentiles for funding are dropping and often scores that are quite good, are not sufficient to receive funding (approximately only 6 of every 100 grant submissions are funded)**



QUESTIONS??????



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