College Research:
An Introduction to Resources, Priorities and Policies

http://cphs.wayne.edu/research/
Introduction

Research in the Eugene Applebaum College of Pharmacy and Health Sciences is highly diversified with many different types of Health Science professionals and state of the art resources, working together to advance health care through innovative basic and applied clinical research. As part of a pre-eminent urban public Research University, our college is committed to sustaining excellence in scholarship and strengthening our research through emphasis on a multidisciplinary approach and collaborations. The College will review the research program on an ongoing basis, support scholarship in basic and applied research, and develop a comprehensive plan to enhance research productivity, faculty development, prospects of external funding and its national standing.

The outline below serves as a starting point for gaining awareness of the college research and related issues:

1. Faculty Support and Mentoring

Needs are different for faculty with different responsibilities and can range from mentoring and time release for junior faculty to administrative support, infrastructure upgrade and sabbaticals for established investigators. Direct contact and ongoing communication between the Department Chair and faculty benefits everyone.

Setting up priorities and sustained mentoring of new faculty is critical for their development, promotion and tenure. It is important to initiate this immediately after arrival of the faculty, rather than in year 3 or 4, when they start planning for promotion.

2. Salary Savings

Salary savings are returned to the departments, allowing them to make their own policy in creating a central pool or returning these to individual faculty. The office of the Dean has created policies on supplemental assistance:

a. Policy on Equipment upgrades, Grant Editing, Workshops etc.

b. Policy on matching funds for internal awards

c. Policy on Salary offset funds
3. Faculty Research Award Program (FRAP)

Every year the College announces the availability of three research awards, each in the amount of $10,000, to promote research by the college faculty and provide seed funding for developing proposals for external awards. To access the award guidelines, go to http://cphs.wayne.edu/research/frap/guidelines.php

4. Research Collaborations

The College encourages collaborations among faculty within a department, between different departments within or outside the college. Collaborations among junior and senior faculty benefit junior faculty by providing valuable experience and resources that contribute towards faculty progress and promotion. For senior faculty, such collaborations bring diversity and advancement of research.

5. Annual Research Forum

The College organizes a Research Forum in September/October each year. A nationally renowned scientist/researcher is invited as a keynote speaker at this all day event. The college faculty, students and postdoctoral researchers showcase their research by presenting posters. The event honors faculty accomplishments by presenting “Research Recognition Awards” for outstanding achievement in research. These awards recognize faculty in three areas of research in the college, Basic Sciences, Clinical Sciences, and Health and Behavior Sciences. Student and Postdoctoral awards recognize outstanding posters.

6. Possible new Graduate Programs

The faculty in Health Care Sciences are in discussion for implementing a new Ph.D. program, perhaps in Rehab Sciences. This will require extensive discussions and planning to explore existing resources, faculty strength, financial needs and market potential for the graduates. Feasibility studies will determine if a viable proposal can be generated.

7. Administrative Responsibilities for Research and Budget

a. Deepak Bhalla, Associate Dean for Research: 577-3980; ad6268@wayne.edu
Research related issues, policies and approvals.

b. Kathleen Blumberg, Director Business Affairs & Human Resources: 577-1578; kblumberg@wayne.edu

Overall budget supervision, including start up funds, reallocations and compliance.

c. Sonya Bell, Grants Administrator:  577-5341; ah0597@wayne.edu

Grant related issues, including grant preparations, pre- and post – award management.

8. Grant Preparation and Timeline

The college Research office needs a minimum of two working days for budget review, entry into eprop and required approvals before it is made available to the SPA. The Sponsored Program Administration (SPA) asks for full grant proposal, including final budget, at least three working days in advance (Guidelines exist for early review of budget and expedited approval over a short time). Therefore the recommended timeline for completion of full grant proposals and receipt in the College Research office is at least five days in advance of the agency due date.

9. Cost share requests

The university does not encourage cost share requests on grant applications, except in cases where it is necessary or required by the funding agency. Cost share affects University revenue directly and the Department and PI by reducing the indirect cost return.

10. Post-award Management

Sonya Bell is responsible for the post-award management, including grant closeouts. She also prepares monthly budget reports, balances and budget projections for PIs.
11. Internal Award Applications

The university solicits proposals from time to time for various awards for Graduate students, Post docs and faculty research proposals. These awards are made on competitive basis and sometimes require matching funds from the college or the applicant. See related item #14 below for the college policy on matching funds. Information on the University awards can be found in the WSU’s “Internal Research Support Booklet”, which can be accessed at http://research.wayne.edu/funding/internal-funding/irsb.pdf.

Important deadlines for the University awards for 2012-2013 are as follows:

- Research Mentors Program for new faculty ($2,000): Oct. 15 and Feb. 18
- Faculty Competition for Post-doctoral Fellows ($60,000): November 6 and May 1
- Bridge Funding Program ($35,000): November 19, March 18 and July 15
- University Research Grant Program ($10,000): November 30
- Grant Plus ($75,000): December 5
- Educational Development Grants ($5,000): February 1
- DMC Faculty Scholar Award (To work with DMC nurse experts; $12,000): No specific deadline

See the Research Support Booklet for a full list and awards for Graduate and Undergraduate students.

12. Professional and Academic Development Seminars (PAD)

The University offers PAD seminars on a regular basis. These provide useful information on topics of current interest to help faculty and researchers succeed in their careers. Past seminars have cover information on Promotion and Tenure, Time Management, Important Resources and many other topics. Information on these seminars can be found at: http://www.research.wayne.edu/seminars-training/seminar-series.php

13. EACPHS Research Website

Information on Current research can be accessed by clicking on the “Research” Tab on the EACPHS website. Besides finding a list of researchers, you can retrieve useful
information on the college research events, faculty research projects, recruitment of research subjects and other topics. This site will continuously update information on current topics, such as guidelines for internal awards, policy statements, helpful links etc. To visit the website, go to: http://cphs.wayne.edu/research/

14. Policy on support of applications for internal Research Awards

To promote research, the College encourages all faculty to compete for research awards announced by the University. When matching funds for these awards are required, the College will follow a policy based on equity and shared resources. Under this policy, the College will authorize 50% match (i.e., contribute 50% of the university’s amount). In case sufficient funds are not available in the departmental or PI’s research accounts, the PI can request up to 25% of the College’s share of 50% from the Dean’s funds. The remaining 25% will be derived from other sources, including Departmental funds, PI’s grant, IDC or Startup support.

Under special circumstances when the Department and the PI do not have supporting match, but the PI can demonstrate a strong justification and prepare a competitive proposal, the Dean’s office will consider providing up to the full 50% match. Such support will be considered on individual basis and at the Dean’s discretion.

Example:
Faculty Competition for Post-Doctoral Fellows:
Total Award: $30,000/ year or $60,000 for two years.

EACPHS Match: $15,000/year or $30,000 for two years, to be shared as follows:
  Dean’s office: $7,500/year or $15,000 for two years.
  Department and/or PI: $7,500/yr or $15,000 for two years.

15. Policy on requests for support for Workshop, Seminar, Grant Editing, Equipment or other upgrades*

The Eugene Applebaum College of Pharmacy and Health Sciences is committed to promoting excellence in research. Several incentives are in place to support faculty scholarship and strengthen the research base. The College currently maintains ongoing programs in support of research through awards, matching funds and other
incentives on a regular basis. These programs, however, do not maintain funds to deal with special requests, such as for workshop participation, seminar developments or requests for financial support arising from unanticipated events or special circumstances, such as an equipment failure or upgrade of resources critical to maintaining high level of research productivity. The college has developed a policy based on shared responsibility on part of individual units and the Dean's office in offering a coherent response to such requests.

In those cases where the request benefits an individual researcher, the response will be determined by the investigator's Department/unit on the basis of departmental priorities. As a general practice, the PI will contribute at least 50% of the cost from his/her research funds, and may request the remainder of the cost from the unit. The Departments that do not have sufficient reserve funds, may request up to 25% contribution from the Dean’s office.

For requests with broader implications and benefit to a group or a unit as a whole, the college policy will require the individual Departments to identify unit–based budget sources to cover the entire cost. The Departments that do not have sufficient reserve funds, may request up to 25% contribution from the Dean’s office. In case of multiple requests, the unit head may appoint an ad hoc committee to develop a priority list based on departmental needs and resources.

*The level of support may be limited by availability of funds.

16. Helpful University/Research Contacts

Office of Vice President for Research: 577-5600; research@wayne.edu

Sponsored Program Administration: 577-2291; http://www.spa.wayne.edu/

Dr. Joseph Dunbar, Associate Vice President for Research (Liaison for EACPHS): 577-5600; jdunbar@med.wayne.edu

Grant Contract Officer for EACPHS: Priscilla Amjad, 577-3689

eProp/Coeus: https://coeusweb.wayne.edu:8443/coeus/userAuthAction.do

SPA Forms: http://spa.wayne.edu/forms/index.php


Director & Biosafety Officer: Tom Perez; 993-7469

Environmental Health Specialist: Scott Browne; 993-7597

Hazardous Materials Specialist: Nawana Lofton; 993-7676

Radiation Safety / Health Physics: Maha Srinivasan; 577-0019

Health Physics Specialist: Wendy Barrows; 577-9505

Division of Laboratory Animal Resources: http://www.dlar.wayne.edu/

Human Investigation Committee: http://www.hic.wayne.edu/

Institutional Animal Care and Use Committee: http://www.iacuc.wayne.edu/

Researcher's Dashboard: www.pipeline.wayne.edu

Technology Commercialization Support: http://www.techtransfer.wayne.edu/

EACPHS IT Assistance: 577-9391, cphshelpdesk@wayne.edu

After Hours C & IT: 577-4778

Shiffman Library: www.lib.wayne.edu/shiffman


Liaison Librarian: http://www.lib.wayne.edu/shiffman/info/staff/liaison

Timesavers/Guides: www.lib.wayne.edu/shiffman/resources/timesavers

17. WSU Research Core Facilities

The complete list can be found at: http://research.wayne.edu/funding/internal-funding/irsb.pdf

Selected links are provided below:

Biostatistics core: https://research1.karmanos.org/Research/home2/Researchers2/CoreFacilities/Biostatistics.aspx
Epidemiology Research Core:  
https://research1.karmanos.org/Research/Home2/Researchers2/CoreFacilities/EpidemiologyResearch.aspx

Genomics Core:  http://www.agtc.med.wayne.edu/

Lumigen Instrument Center:  TEM/SEM microscopy:  
http://chem.wayne.edu/facilities/laem.html

Microscopy, imaging and Cytometry Resource Core:  
http://www.med.wayne.edu/micr/

Nano Fabrication Core Facility:  
https://my.ilabsolutions.com/service_center/show_external/2964/nano-fabrication-core-facility

Microscopy and Imaging:  http://www.med.wayne.edu/mirl/index.asp

Proteomics:  http://proteomics.wayne.edu/