

Committee on Research
Stuart Gansky, MS, DrPH, Chair

ANNUAL REPORT
2016-2017

Issues reviewed and acted on by the Committee included:

- Funding twenty-nine Principal Investigators through the Research Allocation Program (RAP)
- 2016-2017 Faculty Research Lecturers in Basic, Clinical, and Translational Science
- Harmonized COR's specifications with other Academic Senate committees for travel funds from the Academic Senate's Chancellors Funds

Task Forces, Special Committees, and Sub-Committees:

- Office of Sponsored Research Advisory Group – Stuart Gansky
- RAP Executive Steering Committee – Stuart Gansky
- RAP Sub-Committee
- Faculty-centric Portal Project
- Faculty Handbook Subcommittee – Susanne Mueller
- Allowable Effort Task Force – Marguerita Lightfoot and Wenhan Chang
- Helen Diller Fund Task Force – Lea Grinberg

Issues for Next Year (2017-2018)

- Research Management Services (RMS) Funding Model
- Organized Research Unit (ORU) Review Process
- Implementation of the Common Rule (human research protections)
- Selection of the 2018-2019 Faculty Research Lecturers in Basic, Clinical, and Translational Science
- Chancellor Funds

2016-2017 Members

Stuart Gansky, Chair
Lea Grinberg, Vice Chair
Adam Abate
Wenhan Chang
Jing Cheng
Elena Flowers
Benjamin Franc
Galen Joseph
Alka Kanaya

Heather Leutwyler
Marguerita Lightfoot
Janel Long-Boyle
Susanne Mueller
Janet Myers
Sima Porten
Suzaynn Schick
Lei Wang
Emmanuelle Waubant

Number of Meetings: 10

Senate Analyst: Kenneth Laslavic

Systemwide Business

Draft UC Health Strategic Plan

The Committee on Research reviewed the draft UC Health Strategic Plan.

The Committee discussed issues that could be impacted by the strategic plan including data access and sharing, recruitment, procurement, local relationships, and research and educational issues missing from the strategic plan. Members were concerned that intellectual property and ownership were not addressed

Presidential Policy on Export Controls

UCOP initiated systemwide review for proposed Presidential Policy on Export Controls. The Committee on Research reviewed the proposed policy. COR found it difficult to fully assess the potential impact of the proposed policy due to the fact that the policy lacked specific information about the Openness in Research Policy. UCOP's principal strategy for compliance with Export Controls is to maintain an open, fundamental research environment. However, the proposed policy does not establish comprehensive, sufficient guidance on how to maintain an open, fundamental research environment. For example, what activity would not constitute open, fundamental research is not yet defined.

Divisional Business

Topics Explored during 2016-2017

Process Topics:

Resource Allocation Program (RAP) Grant Funding
Travel Grants
Selection of the 2016-2017 Faculty Research Lectures Recipients
2016 FRL – Clinical Science (Steve Morin, PhD)
2017 FRL – Basic Science (Arturo Alvarez-Buylla, PhD)
2017 FRL – Translational Science (Sarah Nelson, PhD)

Policy Topics:

RMS Subaward Process
RMS Funding Model
Research Development Office (RDO) Reporting Module
Chan-Zuckerberg (CZ) Biohub Eligibility
Indirect Cost Recovery (ICR) Negotiations
Organized Research Unit (ORU) Process
Institutional Review Board (IRB) Process
Helen Diller Fund plans

PROCESS TOPICS

Resource Allocation Program (RAP) Grant Funding

	Est. Pilot	Jr. Pilot	Shared Instrument	Family Support	Re-Entry	Hardship	Independent Support	Team Science	URM	Total
Fall 2016	4	4	3	2	2	0	1	0	1	17
Spring 2017	7	2	0	1	0	1	0	1	0	12
Total	11	6	3	3¹	2	1	1	1	1²	29

Travel Grants

The Academic Senate Office, under the auspices of the Committee of Research, granted 36 travel grants during the 2016-2017 academic term. These grants are funded from Opportunity Funds. Of the \$20,000 available for travel grants during the past academic term, the Senate office awarded grants in the amount of \$16,703. Of these applications, three were requests for travel to conferences outside of the United States.

Selection of the 2017-2018 Faculty Research Lectures Recipients

Committee members reviewed several candidates and voted to honor three lecturers during the 2017-2018 term. Those to be honored are:

- Faculty Research Lecture - Clinical Science (Fall 2017 – 10/5/17) is Ruth Greenblatt, MD
- Faculty Research Lecture - Translational Science (Fall 2017 – 12/7/17) is John Featherstone, PhD
- Faculty Research Lecture - Basic Science (Spring 2018) is Robert M. Stroud, PhD

2016 Faculty Research Lecture - Clinical Science

Since 2001, this award has been bestowed on an individual member or members of the UCSF faculty with outstanding achievements in clinical research. Nominations are made by UCSF faculty, who consider the clinical research contributions of their colleagues and submit nominations for this prestigious award to

¹ Academic Senate is not a designated sponsor of the Family Support funding mechanism. Funding agencies may select to fund a grant from any mechanism.

² Academic Senate Committee on Equal Opportunity

the Academic Senate Committee on Research. Each year, the Committee on Research selects the recipient of this award.

Members voted to select Steve Morin, PhD as the recipient of the 2016 Faculty Research Lectureship in Clinical Science.

The lecture, titled “Responding to the Challenges of the HIV/AIDS Epidemic: AIDS Policy Research,” took place on Thursday, November 10, 2016.

2017 Faculty Research Lecture - Basic Science

Since 1957, this award has been bestowed on an individual member of the UCSF faculty who has made a distinguished record in basic science. Nominations are made by UCSF faculty, who consider scientific research contributions of their colleagues and submit nominations for this prestigious award to the Academic Senate Committee on Research. Each year, the Committee on Research selects the recipient of this award

After discussion, members voted to select Arturo Alvarez-Buylla, PhD, as the 2017 Faculty Research Lecturer in Basic Science.

His lecture, titled “Chasing After Young Neurons” was held on March 15, 2017.

2017 Faculty Research Lecture - Translational Science

In selecting faculty to receive this award, the Senate recognizes the immense value of those who translate bench science to a bedside clinical practice directly benefiting both patients and legions of other clinicians worldwide

COR members voted to select Sarah Nelson, PhD, to receive the 2017 Translational Science lectureship. Her lecture, “Precision Medicine of Brain Tumors” was held on May 10, 2017.

POLICY TOPICS

Research Management Services (RMS)

Winona Ward, Director of Research Management Services presented to the Committee on Research. Ward's presentation addressed the organization structure of Research Management Services. Ward also addressed the Proposal and Awards Metric Dashboard (PAMDash). Members of the Committee on Research discussed challenges they have encountered working with RMS to prepare and submit grant proposals. COR will continue to explore the issue of shares services and ways to ensure greater reliability and accountability.

This issue will continue into the next year.

RMS implemented a new funding model. The new funding model charges departments on a per PI basis. RMS is counting grants submitted by postdoctoral scholars. RMS will maintain the new funding model for at least three years. COR expressed concern that the new funding model results in inequities across schools and across departments within a school, with smaller departments and smaller schools having large changes in costs. It was suggested that members of COR were urged to go to their dean if they

work in a department that is now paying a lot more for RMS services. Members of COR also expressed concern that some departments may withhold approval from postdoctoral scholars in order to control costs. In addition, COR expressed concern that the new model may disadvantage junior faculty. The overarching concern from COR is that the new funding model may result in a department being less likely to support the research of a faculty member.

COR will continue to monitor the impact of the new funding model and provide advice accordingly.

Research Development Office (RDO)

Gretchen Kiser, Director of RDO, provided an overview of this office's efforts on campus and where it can provide assistance to faculty. Of particular interest to COR members was the Research Resources/Library Guides, which included templates of standard language for R01s and other grants.

Director Kiser also raised the concern of how difficult it is to locate clinical demographic information from UCSF hospitals.

RDO and RAP began working on reporting metrics for RAP recipients. The Senate Committee on Research participated in the working group. This issue will continue into the next year.

Chan Zuckerberg Biohub (CZ Biohub)

UCSF Professor Joe DeRisi, who also serves as Co-Director of the Biohub, gave an overview on the number of applications received to date, as well as how Biohub distinction will work. Of the 5,000 applications received, 1,400 remain with roughly 37% of them being from UCSF faculty.

COR advised that eligibility should be open to all members of the UCSF faculty, as opposed to only Senate faculty.

Indirect Cost Recovery (ICR)

Teresa Costantinidis, Chief Financial Officer, presented an overview of the ICR calculation process. Members asked how often rates are negotiated. The answer is that there is no standard schedule. The number of years to which the rate applies is part of the negotiation. Growth in UCSF's facilities and administration expenses is due to capital projects under facilities. ICR continues to be an area of interest among faculty and members of COR.

Organized Research Units (ORUs)

Brian Smith, Associate Vice Chancellor of Research Infrastructure and Operations has been developing an ORU Review Process. The Committee invited Brian to return to COR when the process development is completed. This issue will continue into the next year.

Institutional Review Board (IRB)

Chief Ethics and Compliance Officer Theresa O'Lonegan presented information to COR about the Human Research Protection Program (HRPP). HRPP is implementing changes to improve its process. In the next two months it will be adding two new employees; currently it has six employees. Members of the COR asked about the funding support for HRPP. In particular, they asked if HRPP receives funding support from the indirect cost recovery on research grants. As HRPP receives institutional funds, and

institutional funds are augmented by indirect cost recovery, there is a direct connection between HRPP and indirect cost recovery from research grants. It was noted that the IRB process supports student research projects and fellow research projects despite lack of funding support to provide that service. Despite having mechanisms to refer PIs to CTSI, the IRB process requires a significant amount of time, especially when the protocols in the grant proposal are poorly written. For example, IRB staff spends about 60% of their time on 10% of the studies. Members of the Committee on Research expressed concern about this fact and stated the need to provide fellows with additional assistance. Theresa O'Lonergan also discussed the issue of "mission drift." Employees of IRB find themselves completing remedial work on scientific proposals despite not being charged or trained with that task. Members of COR agreed that IRB staff should not be used to either train PIs or rewrite large sections of the proposal. Toward that end, HRPP is developing a protocol builder. If members of COR have industry protocols, HRPP will upload the protocols as they begin to beta test the protocol builder with students and unfunded grants.

Going Forward

Ongoing issues under review or actions which the committee will continue into 2017-2018:

- Research Management Services (RMS) Funding Model
- Organized Research Unit (ORU) Review Process
- Implementation of the Common Rule (human research protections)
- Selection of the 2018-2019 Faculty Research Lecturers in Basic, Clinical, and Translational Science
- Chancellor Funds