

New Faculty Orientation

Research Overview

- Dean's Office Research Staff
- Bridge Funding Programs
- COMETS
- High Impact Research Publication Awards
- IACUC
- IRB
- Research Strategic Plan

Dean's Office Research Staff

CSB 601

Raymond DuBois: **Dean**

Craig Crosson: **Senior Associate Dean for Research**

Mary McConnell: **Program Coordinator**

Jan Buffington & Lori Clekis: **Space Management**

Bridge Funding

The purpose of the bridge funding program is to support investigators with established clinical or basic research programs during periods when a competitive renewal or “next stage” application is not funded.

The originating grant must have received full indirect costs. Examples of eligible grants include competing R01 and NSF renewals and new R01 resubmissions that were initiated by an R03, R21 or K award.

Bridge funding awards will not exceed \$60,000. Awards will be co-funded by equal contributions from the Dean’s office and the Department where the original award was assigned. The award period will be for one year.

Application deadlines for bridge-funding will be April 15th, August 15th, and December 15th of each year.

College of Medicine Enhancement of Team Science (COMETS)

Purpose: To restore federally funded research programs by active mid-career and senior investigators by supporting newly established research teams with 2 years of funding.

Target Faculty: Active mid-career and senior faculty with a strong history of funding and publications, and a record of MUSC service. Faculty member has not been successful in obtaining R01 (or equivalent) support in the past 18-24 months.

Timeline: RFA to be announced August; Nominations/Letter of intent due September 15; Selection of teams to submit full applications October 1; Application Deadline November 15; Reviewed and awarded December 15.

Outcome: Submission of two competitive NIH R01 proposals, or equivalent, one from each PI, in two years.

High Impact Research Publications

- Nominations for noteworthy scientific publications produced by MUSC researchers at MUSC.
- Publications that have appeared in high impact journals within the last nine months on which an MUSC faculty member was the first or last author.
- Application deadlines are April 15th, August 15th, and December 15th of each year.

Institutional Animal Care & Use Committee (IACUC)

Purpose: to ensure that animals used in research receive humane care and treatment and all applicable laws, regulations and requirements are met.

Activities:

- Review applications and amendments
- Establish guidelines and policies
- Educate and train faculty and staff
- Oversee all aspects of the animal care and use in conjunction with
Division of Laboratory Animal Resources

Contact Information

Cyndi Rosenblatt, MPA, CPIA (IACUC Program Manager)

Rupak Mukherjee, PhD (IACUC Chair)

<http://research.musc.edu/ori/iacuc>

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Institutional Review Board for Human Research (IRB)

Institutional Review Boards (IRBs) that provide the primary review and approval of all human research protocols at MUSC. The IRBs, as well as the principal research investigator, are responsible for safeguarding the rights and welfare of human subjects who participate in research.

<http://academicdepartments.musc.edu/research/ori/irb/>

792-4148

6th Floor (Room 601)

Harborview Towers

Changing What's Possible.

- **IRB 1**
 - Mark Hamner, M.D.
 - Susan Newman, Ph.D.
 - Linda Bunch, CIP
 - **IRB 2**
 - Susan Sonne, Pharm.D.
 - Steven Swift, M.D.
 - Kathrine Bright, CIP
 - **IRB 3**
 - David Lewin, M.D.
 - Andrew Hardie, M.D.
 - Jackie Shedrow CIP
 - Paul Kelly
- 1st Tuesday**
 Chair
 Vice-chair
 Administrator
- 3rd Tuesday**
 Chair
 Vice-chair
 Administrator
- 2nd & 4th Tuesdays**
 Chair
 Vice-chair
 Administrator
 Administrator

Research Strategic Plan

Development of Five-Year Research Strategic Plan

- Healthy Aging
 - Age Related Neurodegeneration
 - Aging and Metabolic Disease
- Cross Cutting Technologies
 - Microbiome