Criteria and Process for Prioritization of Research at KUMC

From the University of Kansas Medical Center (KUMC) Strategic Plan, a strategic priority (B) is to strengthen research quality and impact. The objective (B-1) to accomplish this priority is to implement a strategic approach to research prioritization and investment. The goal is to develop a routine process for review of our research priorities. The criteria for prioritization of research across KUMC may include:

- Have an established track record (with numerous faculty) supporting interdisciplinary research that cuts across several departments and/or schools within KUMC
- Have established or shown clear potential to achieve a national reputation for excellence
- Have demonstrated a sustainable funding base in the area of research with numerous faculty
- Not duplicative of existing research (but complementary, if possible)
- Not duplicative yet synergistic and innovative, with potential for translation.
- Significant education and/or service relevant to the area of research
- Demonstrate potential for achieving support from the community, advancement board, and other interested parties.

New proposed Process for Prioritization of Research:

I. In keeping with the KUMC Strategic Plan, there will be a review and recommendation for research priorities every 5 years using the Criteria for Research Prioritization.

II. Prior to the 5-year review, the Criteria for Research Prioritization will be reviewed by the Research Advisory Council (RAC) with input from each of the schools (Health Professions, Medicine, and Nursing) Research Committees and the KUMC Faculty Assembly Research Committee (FARC).

III. The Vice Chancellor for Research and the Deans from each of the School (Health Professions, Medicine, and Nursing) will review the current priority areas along with the emerging areas that were established with the prior review (See Appendix A). Based on their evaluations of those areas, they may add/remove areas for consideration. The proposed areas for consideration will be forwarded to the Research Advisory Committee (RAC) that includes the Sr. Associate Dean for Research, School of Medicine, and the Associate Deans for Research, Schools of Health Professions and Nursing.

IV. RAC will be responsible to have the proposed areas for consideration publically posted.

V. The Vice Chancellor for Research will notify faculty members of the proposed areas for consideration via email. Additionally, the Vice Chancellor for Research will request applications for new areas of consideration and provide a deadline for submissions. Faculty should notify their respective (Sr.) Associate Dean for Research and Department Chair and/or Institute/Center Director of their intent to submit an application.
   a. The application must address how the area under consideration meets the criteria for research prioritization listed above (See attached application template-Appendix B).
   b. Faculty members will have 30 days from the notification date to submit their application for consideration.

Approved Criteria 01/22/14
Process: draft 11/05/14
VI. The Vice Chancellor of Research and the (Sr.) Associate Deans for Research will meet to discuss the applications, along with the proposed areas for consideration and make recommendations to the Research Advisory Council.

VII. If no applications are received, The Vice Chancellor of Research and the (Sr.) Associate Deans for Research will review the proposed areas for consideration and make recommendations for re-prioritization to the Research Advisory Group.

VIII. The Research Advisory Group will seek input from the KUMC Faculty Assembly Research Committee (FARC) and each of the Schools (i.e., Health Professions, Medicine, and Nursing) Research Committees.

IX. Once feedback is received, the RAC will make recommendations for re-prioritization to the Vice Chancellor for Research and the Deans of each of the Schools (i.e., Health Professions, Medicine, and Nursing) who would make final recommendations to the Executive Vice Chancellor for approval.

X. Approved research priorities will receive consideration for additional funding and support from KUMC.

Approved Criteria 01/22/14
Process: draft 11/05/14
In January, 2007, following priorities, emerging areas and translational research programs were identified in *The Time is Now: A Ten-Year Vision and Strategy to Advance the Life Sciences* report.

**Established Disease & Organ-Based Research Programs**
- Cancer – University of Kansas Cancer Center
- Neuroscience/Brain Health – Kansas Brain Health Institute
- Maternal/Fetal Child Health – Institute of Maternal-Fetal Biology
- Fertility – Center for Reproductive Services
- Kidney – The Kidney Institute
- Liver – The Liver Center

**Emerging Disease & Organ-Based Research Programs**
- Bioengineering – Bioengineering Research Center
- Bone – Kansas City Osteoscience Institute
- Clinical Pharmacology – Clinical Pharmacology Center
- Diabetes – University of Kansas Diabetes Center
- Heart – Cardiovascular Research Institute
- Immunology/Virology Program
- Integrative Medicine Program
- Obesity – Center for Physical Activity, Nutrition, and Weight Management
- Ophthalmology – Center for Ophthalmic Engineering/Department of Ophthalmology
- Public Health – Institute of Public Health

**Translational Research Programs**
- Heartland Institute for Clinical and Translational Research
- Drug Discovery
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Appendix B

Applicant name(s):__________________________________________________________

Applicant department(s):_____________________________________________________

Research Area:________________________________________________________________

Please address in 200 words or less for each section:

I. Have an established track record (with numerous faculty) supporting interdisciplinary research that cuts across several departments and/or schools within KUMC

II. Have established or shown clear potential to achieve a national reputation for excellence

III. Have demonstrated a sustainable funding base in the area of research with numerous faculty
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IV. Not duplicative of existing research (but complementary, if possible)

V. Not duplicative yet synergistic and innovative, with potential for translation.

VI. Significant education and/or service relevant to the area of research
VII. Demonstrate potential for achieving support from the community, advancement board, and other interested parties.

Signature:

Faculty signatures:

Name: ___________________________________________________________  Date:___________
Name: ___________________________________________________________  Date:___________
Name: ___________________________________________________________  Date:___________
Name: ___________________________________________________________  Date:___________

Department Chair and/or Institute/Center Director Signature:

Name: ___________________________________________________________  Date:___________
Department Chair

Name: ___________________________________________________________  Date:___________
Institute or Center Director