THE CHANG GUNG MEMORIAL HOSPITAL, LINKOU
THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL
CALL FOR PROPOSALS

Purpose
The Chang Gung Memorial Hospital, Linkou (CGMH) and the University of Michigan Medical School (UMMS) seeks to identify joint proposals that advance robust collaborations between the institutions that will lead to transformative science and future extramural funding.

Awards
Total amount of award for the research shall limited to the annual budget set by the institution. Each award shall provide up to $100,000/year with possibility for a no cost time extension. Funding originates from CGMH. The allocation to UMMS shall not exceed 50% of the award and be reflected in the budget with following considerations:

• Research activities conducted at UMMS should be activities that CGMH cannot do and may include effort coverage for data analysts and experiments that CGMH may not have the expertise.

Eligibility
Full-time faculty at UMMS or CGMH are eligible to serve as Co-Principal Investigators.

Submission Dates & Review Timeline
• Announcement of RFP
  o Date April 18, 2017
• Due Date for Letter of Intent (LOI)
  o Date May 15, 2017
• Faculty Members Identify Co-PI to Collaborate and Prepare Full Proposal
  o Date May 15, 2017 – October 16, 2017
• Due Date for Full Proposal Submission
  o Date October 16, 2017
• Notice of Award
  o Date December 1, 2017

Submission Process
Please submit all documents as a single PDF file, including a request for notice of receipt to: yanhuang@umich.edu
**Required Elements of Letter of Intent (LOI):** The LOIs will be shared with CGMH faculty members. If there is a good match to the proposed project, CGMH faculty will contact UMMS PI to prepare a full proposal.

I. Project title  
II. Name of the Principal Investigators (PIs), their departments and contact information  
III. 5 keywords  
IV. An abstract (300 words or less) that describes in separate subheadings the brief background, specific aims, and expected outcomes  
V. NIH style biographical sketch of the PI

**Required Elements of Full Proposal:** Full proposals must be jointly put forth by Co-Principal Investigators who are full-time faculty at U-M Medical School (UMMS) and The Chang Gung Memorial Hospital, Linkou (CGMH).

I. Completed and Signed Face Page:  
   a. Title of the project  
   b. Name / signatures of Co-PIs, Department Chairs, and institutional approval of UM;  
   c. Contact information of Co-PIs at UMHS and CGMH  

II. Project Description (All grants should follow the NIH R21 exploratory grant mechanism, which is 6 pages) Additional background information shall be submitted as appendices)  
   a. Executive summary  
   b. Objectives (no more than 4)  
   c. Background: Existing status quo/state-of-the-art and challenges  
   d. Research Strategy and Methodology:  
      i. Experimental design/rationale  
      ii. Description of major tasks and respective task leaders  
      iii. Proposed timeline for major tasks and milestones  
      iv. Future directions and research plans for the next three years  
      v. Opportunity for subsequent funding (beyond the scope of the seed project)  

III. Plan for Protection of Human Subjects  

IV. NIH Biosketches of Key Personnel (maximum four pages per individual)  

V. Plans (if any) for interchange of personnel between institutions (include: name of mentors and trainees, training time frame, training objectives/curriculums/activities, description of the trainees’ major role in the project)  

VI. Identification of Project-relevant Background Intellectual Property (if applicable)
VII. Letters of support from Department or Divisional Chair

VIII. Budget and Justification:
- Budget planning should be done according to each institution regulations and limited to CGMH-UM agreement.
- For each category briefly describe and provide justification for each item. Costs must be broken out for both UMHS and CGMH participants.
- Lodging and other living expenses are to be borne by the home institution of visiting researchers.
- *Any PI or additional participating faculty effort from UM is assumed provided and should not be reflected in the proposal.*

IX. Description of additional funding
Additional funding derived from other sources demonstrates the interest of third parties in the field and is strongly recommended. Please describe the source, amount, and aims of additional projects. You may include in a letter of commitment as part of the application.

**Evaluation of Project Proposals**
Proposals will be reviewed by leadership teams at CGMH and UMMS respectively, on the following modified NIH criteria in making the selection of successful proposals:
- Impact and significance of the work
- The potential leveraging of this work into extramural funding
- Qualifications of PIs/Mentors: appropriate to work proposed
- Appropriateness of research design and methodology
- Resources available to do the work and cost-effectiveness
- Synergy between UMMS and CGMH
- Potential for external funding

In addition, a major emphasis will be placed on the potential for meaningful collaboration that will be demonstrated by ongoing exchange, trust building, insights into the cultural differences in how research is executed.

**Priorities**
**Full Proposals must include Co-Principal Investigators from both UMHS and CGMH.** The proposers should clearly indicate: 1) how the proposed study will lead to the desired impacts and 2) how the successful conduct of the seed project will enhance the prospect for securing third party funding. Moreover, preferences will be given to proposals that are able to identify specific external research programs for future funding through Requests for Proposals (RFPs).

**Release of Funds**
Estimated budgets will be reviewed within the context of the submitted outlines and suggested modifications may be included in the full proposal. Projects should have milestones and/or deliverables for progress and quality reviews. Financial support is anticipated to be distributed
to UM investigators in two equal payments. Awards are for one year; however, no cost extensions shall be considered based on progress reports.