

Current and Pending Support MIRA-

Specific Instructions

The information below is not requested for most NIH grant applications, but is required as part of a MIRA application and will be considered by the reviewers. This information is different than that required as part of your Just-in-Time Other Support information. You do not need to use the SF424 Format page for this attachment. When preparing this attachment, please follow the instructions in the FOA which read:

“Current & Pending Support: This attachment is required. For the PD/PI only, use the SF424 R&R Current and Pending Support instructions as modified here. List ongoing and completed research projects from the past three years as well as pending application(s). Briefly indicate the overall goals of the projects and your responsibilities. Explain if there is any overlap with other awards and pending applications. List Total Costs for the Entire Project Period, Annual Direct Costs allocated to the MIRA PD's/PI's laboratory, and subawards to collaborator(s)' laboratories. List the PD's/PI's effort on each grant in person-months.

All sources of support including foreign support should be reported. List NIGMS grants first, followed by other NIH grants, followed by other sources of support.”

Current and Pending Support Model

Attachment for MIRA Application

General Format

Funding Source

Grant Number (PI: NAME) Award Period

Total Costs for Entire Award Period

Annual Direct Costs to MIRA Applicant PI's Laboratory MIRA PI Effort (mos) Role if not

PI, and Consortium/Subproject/Subcontract Information

“Title of Project”

Description

Example

Current Support

National Institute of General Medical Sciences

R01 GMxxxxxx-xx (PI: your name) 08/01/18-07/31/22 1.6 cal mos

\$1,500,000 Total Costs for Entire Project Period (including Indirect Costs)

\$250,000/yr Annual Direct Costs

Includes subcontract indirect costs. Includes \$50,000 annual total cost subcontract to Other University (Subcontract PI: Jane Doe).

“Mechanisms of Enzymes and Their Inhibition”

Studies on the mechanisms of rate enhancement of enzymatic reactions and modes of inhibition for a series of enzymes involved in intermediary metabolism.

No overlap with other awards.

National Institute of General Medical Sciences

R01 GMxxxxxx-xx (PI: your name) 09/01/18-08/31/22 1.7 cal mos

\$1,200,000 Total Costs for Entire Project Period (including Indirect Costs)

\$200,000/yr Annual Direct Costs

“Computer Simulation of Enzymes and In Silico Studies of Potential Inhibitors” Computational studies focused on rates of proton transfer and coupled conformational changes and the identification of ligands that may block those changes. Currently focused on ATPases.

No overlap with other awards

National Institute of General Medical Sciences

RM1 GMxxxx-xx (PI: your collaborator) 06/01/18-05/31/23 1.4 cal mos

\$7,500,000 Total Costs for Entire Project Period (including Indirect Costs)

\$250,000/yr Annual Direct Costs Subproject 2 (PI: your name)

\$250,000/yr Annual Direct Costs to your (the MIRA PI) lab

“Evolution of Enzyme Specificity”

This subproject is to use crystallography and cryoEM approaches to determine the structures of different members of this class of enzymes.

No overlap with other awards.

R01 DKxxxxxx-xx (PI: your name) 10/01/17-09/30/21 NCE 0.8 cal mos

\$1,080,000 Total Costs for Entire Project Period (including Indirect Costs)

\$180,000/yr Annual Direct Costs (last Notice of Award)

Post-translational Regulation of Metabolic Pathways

Roles of kinases and phosphatases in controlling pathways of carbohydrate metabolism and their dysregulation in diabetes. Project in No Cost Extension.

No overlap with other awards.

National Science Foundation

CHE-xxxxxx (PI: your name) 09/01/19-08/31/22 1.2 cal mos

\$450,000 Total Costs for Entire Project Period (including Indirect Costs)

\$100,000/yr Annual Direct Costs

“Molecular Basis of Allosteric Regulation”

Experimental and computational studies focused on domain-domain interactions and transmission of conformational changes across the interfaces.

No overlap with other awards.

Burroughs-Wellcome Fund (PI: John Doe) 10/01/18-09/30/23 1.5 cal mos

\$187,500 Total Costs for Entire Project Period to MY UNIVERSITY

\$25,000/yr Annual Direct Costs to your lab

“A Model for the Human Microbiome”

Work in the PI's lab provides computational support to a multiple PI collaboration studying the collective metabolism of pig gut microflora.

No overlap with other awards.

Your own university

Faculty Research Grant (PI: your name) 09/01/21-08/31/22 0.5 cal mos

\$100,000 Total Costs for the Entire Project Period

Unrestricted support for my laboratory provided on an annual basis. Subject to annual review and adjustment. Can be used for any purpose other than PI salary.

Pending

National Institute of General medical Sciences

1 R35 GMxxxxxx-01 (PI: your name) 01/01/23-12/31/27 6.0 cal mos

"Enzymology and regulation of ATPases"

\$5,625,000 Total Costs requested for the entire project period

\$750,000/yr Annual Direct Costs requested

This pending application overlaps completely with the three active NIGMS awards and will replace the 2 NIGMS R01s and the PI's subaward on the RM1.

National Institute of Diabetes and Digestive and Kidney Diseases

2 R01 DKxxxxxx-11-A1 (PI: your name) 01/01/23-12/31/27 2.0 cal mos

\$1,500,000 Total Costs for Entire Project Period (including Indirect Costs)

\$250,000/yr Annual Direct Costs requested

"Post-translational Regulation of Metabolic Pathways"

Roles of kinases and phosphatases in controlling pathways of carbohydrate metabolism and their dysregulation in diabetes.

No overlap with the pending MIRA application.