For the purpose of informing interested University of Tennessee-Knoxville faculty, please be aware of the following opportunity. Please note that the other recipients of this announcement could be potential collaborators on this opportunity.

PA-10-164: Identification and Characterization of Molecular Targets within the mTOR Pathway with Potential to Impact Healthspan and Lifespan (P21)

The National Institutes of Health is soliciting applications focused on: 1) identifying novel targets within the mTOR (mammalian target of rapamycin) signaling network, the manipulation of which has the potential to promote healthy aging, i.e. extend health span in the aged (NIA interest); and 2) identifying and characterizing dietary constituents that modulate the mTOR pathway and promote cancer prevention (NCI interest). Identification and characterization of targets can utilize a wide range of approaches, including medicinal chemistry, in vitro assays, and studies in lower organisms or mammalian models.

For detailed information about this opportunity please see the full solicitation (PA-10-164). To find more opportunities from this agency, please see here.

Because the nature and scope of the proposed research education program will vary from application to application, it is anticipated that the size and duration of each award will also vary. Cost sharing is not required. Please see the full solicitation for complete award information.

Deadline for Full Proposal to OR-Sponsored Programs: 6/9/2010
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-5066) with questions regarding proposal submission requirements.

Deadline for Proposal Submission to Agency: 6/16/2010

If you have any questions regarding this announcement please contact:

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