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.

**RFA-AI-10-010: Partnerships for Development of New Therapeutic Classes for Select Viral and Bacterial Pathogens (R01)**

The National Institutes of Health is soliciting applications in support of preclinical development of lead candidate therapeutics against *Nesseria gonorrhoeae*, Hepatitis B Virus and *Clostridium difficile*.

For projects targeting *N. gonorrhoeae* or *C. difficile*, it is preferred that the lead compound represents a chemical class of antibiotic that is either novel or has not traditionally been used to treat these bacterial infections. Lead candidates that represent the next generation of an existing class of drugs (e.g. fluoroquinolones or macrolides) are allowable provided that preliminary data suggest the candidate would have clinical efficacy given the current state of antibiotic resistance for the target organism.

For projects targeting HBV, the lead compound should represent a new chemical class of antiviral, rather than the next generation of an existing class of drugs such as interferon alpha or nucleoside/nucleotide analogues. Lead candidates that are members of a chemical class of drugs that have not traditionally been used to treat viral infections are allowable.

For detailed information about this opportunity please see the full solicitation ([RFA-AI-10-010](#)). To find more opportunities from this agency, please see [here](#).

It is estimated that $6M will be available to support up to 6 - 10 awards. Cost sharing is not required. Please see the full solicitation for complete award information.

**Deadline for Full Proposal to OR-Sponsored Programs: 6/30/2010**

(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: 7/08/2010

If you have any questions regarding this announcement please contact:

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