



Request for Applications Chronic Disease Research Program (CDRP) WV-INBRE

Release date: **April 13, 2018**
Letter of Intent: **May 1, 2018**
Application Due Date: **June 15, 2018**
Award Date: **On or about August 1, 2018**

Funding Opportunity Description

WV-INBRE is announcing a Request for Applications for WV-INBRE network investigators to conduct pilot research on projects related to chronic disease (e.g. cardiovascular disease, diabetes, cancer, obesity, addiction, etc.). The CDRP pilot award program targets small, focused research projects related to the multi-disciplinary research theme of WV-INBRE: cellular and molecular biology with an emphasis on chronic disease to generate preliminary data for publications and grant applications. Proposals are strongly encouraged that would identify and/or validate biomarkers that lead to early detection or improved diagnosis of chronic diseases as listed above. The proposed research should not overlap with other funded research projects.

Award Information

The maximum budget for each application is \$25,000 direct costs. Funded projects will start on or about August 1, 2018 and end on July 31, 2019. The inclusion of undergraduate students as part of the personnel budget is very strongly encouraged. A maximum of five awards will be made.

Eligibility

The following classes of investigators are eligible to apply: (1) Tenure track and tenured faculty at WV-INBRE lead and network partner undergraduate institutions, (2) Research track investigators (e.g. research assistant professor) at colleges and universities and (3) Research investigators (e.g. assistant or associate investigator) at institutes and centers such as the WVU Cancer Center and the Marshall Institute of Interdisciplinary Research. Applications from postdoctoral fellows and students will not be accepted.

Limit on Number of Proposals

There is no limit on the number of proposals an institution may submit.

Application and Submission Information

The purpose of these pilot grant awards is to allow investigators to gather preliminary data for NIH R15, RO1, RO3 and other investigator-initiated proposals, and expand chronic disease research within the WV-INBRE network.

Allowable Costs

Grant funds should be used for salaries, supplies and travel. Equipment items between \$1000-\$5,000 may also be included. Salaries may be requested for investigators, staff and students but total salary requests may not exceed **20%** of the total direct costs. Indirect costs are allowed for applications from partner institutions. For partner institution applicants that do not currently have a subaward agreement with Marshall University in place, indirect costs will be based upon the applicant's current indirect cost rate agreement with a cognizant federal agency. For applicants who are current WV-INBRE sub-awardees, indirect cost rates must be based on the rate established at the time of the subaward. If the partner institution has no negotiated rate, applicants may request the NIH de minimis rate of 10% of modified total direct costs. Award of the de minimis rate is subject to the availability of funds under WV-INBRE. For applications from the lead institutions, applicants should request zero indirect costs with the understanding that the appropriate indirect costs will be allocated in the WV-INBRE budget. Inquiries regarding allowable costs should be made to Stan Hileman (smhileman@hsc.wvu.edu).

Application Format

Applicants should use the **most current** PHS 398 form pages (**Rev 1/18**) as directed below to prepare the application. These forms can be found at <https://grants.nih.gov/grants/funding/phs398/phs398.html>. Applications should be submitted as an MS-Word or PDF file using no smaller than 11 pt. Arial font. The application should be prepared in the following format:

1. Face page – completed form must be signed by business official.
2. Form Page 2 – project summary, relevance and performance site
3. Form Page 4 - Budget page (including a detailed budget justification)
4. **Biographical Sketch**, using new biographical sketch format
(<https://grants.nih.gov/grants/forms/biosketch.htm>) Rev. 09/17 Approved Through 03/31/2020
5. **Specific aims**; maximum of one page; use continuation page
6. **Significant and Innovation**, maximum one-half page; use continuation page
7. **Approach** (background, preliminary data if available, experimental design), maximum of three and one-half pages. Proposed research for Y17 should be realistic for the 12 months of the award. Use continuation pages for this section.
8. **Literature Cited** – no page limit, but limited to recent, pertinent references, use continuation pages.
9. If animals are to be used, a vertebrate animal section (VAS) addressing the four points of animal usage must be included. If human subjects are included, then the human subjects protection section, inclusion of women, minorities and children section, and the targeted/planned enrollment tables must be included.
10. Checklist page
11. If the research involves human subjects or animals, projects will not receive funds until a copy of the IRB and/or IACUC approval letter (with protocol number) has been received by Dr. Hileman and approved by NIGMS.

Submission Process:

Please submit applications by mail or FedEx/UPS to:

Stan Hileman
P.O. Box 9229
Dept. of Physiology, Pharmacology, and Neuroscience
West Virginia University
Morgantown, WV 26506

Or via email to smhileman@hsc.wvu.edu

Application Review Process

Applications will be reviewed by the Administrative Core and/or outside reviewers and the applications will be scored using the 1-9 NIH scale. The critiques and scores will be forwarded to the WV-INBRE External Advisory Committee for funding recommendations and to the NIGMS for program review and approval prior to the award of these grants. Following final NIGMS approval, awards will be made. We expect to notify all applicants in August 2018 of the outcome of their applications.

Applications will primarily be reviewed based on (1) relationship to the goals of the Chronic Disease Research Program, (2) the likelihood of leveraging additional grant funding, (3) the quality of the approach to meet the specific aims, (4) and the likelihood of completion of the specific aims in the time period of the award.

Award Administration Information

Period of pilot grants: Awards will be made by subcontract agreement to the investigator's home institution. **All funds must be expended no later than July 31, 2019.** Applicants must follow institution regulations regarding deadlines for receipt of supplies.

As part of the annual progress report, pilot grant recipients will be required to submit a final progress report and will be asked to present their findings at the WV-INBRE summer research symposium and occasionally at Steering Committee meetings. Dr. Hileman will summarize the progress of the Chronic Disease Research Program pilot grant awards at the WV-INBRE annual evaluation meeting.

Questions about the application process (eligible projects, allowable costs etc.) should be addressed to Dr. Stan Hileman. He can be contacted by phone (304-293-1502) or by email (smhileman@hsc.wvu.edu).

Deadline:

Applications should be received by Dr. Hileman no later than June 15, 2018 at 9 pm.