Faculty Research Grant

The College of Health Sciences (CHS) has money available for faculty research. All faculty (tenured, tenure-track, and non-tenure-track) within the CHS are encouraged to apply. Additional eligibility criterion is that the faculty member must be at the University of Wyoming during the subsequent academic year following the summer for which the grant-in-aid is awarded. If the faculty member has any doubt on their status and eligibility, they should consult with their department/division head or CHS Research Committee.

Awards will be announced at the College of Health Sciences Research Day
Thursday, March 28, 2019

Guidelines:

CHS seed grant funds are intended as startup to generate future, externally funded research. Applicants are requested to submit proposals for research projects that will lead to the submission of a peer-reviewed manuscript and a grant for external funding. Funds are available for use during the 12 months following funding of your project. Grant recipients are expected to orally present the results of their research at CHS Research Day or CHS Research Seminar. There is a 3-year eligibility cycle for this award, i.e. faculty receiving funding for this award cannot apply again for 3 years.

Maximum Award: $7,500

Submission Deadline: February 15, 5:00pm MST

Requirements: Proposals must be 1500 words or less (excluding Appendices) and must include the following:
1. COVER SHEET (final page of this document)
2. INTRODUCTION (provide general context for the research)
3. SIGNIFICANCE/INNOVATION (address importance and scientific merit of the research; address relevance to the human health and well-being (e.g., education, health outcomes)
4. APPROACH (include strategy, methodology, and data analysis plan)
5. FUTURE PLAN (describe how this proposal fits within your overall research agenda; how this research will result in additional grant funding by referring to funding agency and submission dates)
6. APPENDICES
   -must include
     a. Proposed budget with justification
     b. Bibliography
     c. If the PI received previous seed funding, a copy of project report submitted to the CHS. A copy of the project report submitted to the CHS Research Committee chair (received by the chair within 18 months of receiving a CHS Research Grant).
   -may include
     d. Sample forms
     e. Letters of support

NOTE: Proposals will be reviewed by faculty and students from all disciplines in the CHS, thus, should
be written in a manner that is understood by all in general (i.e. avoid ambiguity, avoid discipline-specific jargon, clearly define discipline-specific topics or procedures, etc.).

**Evaluation:** Each proposal will be carefully reviewed by all CHS research committee members and scored as follows:

- **Significance/innovation:** Is there a strong scientific foundation for the project? Does the project address an important problem or critical barrier in the field? If the goals of the project are achieved, how will scientific knowledge and/or clinical practice be improved? Are the concepts, approaches, methodologies, or interventions novel to the field or novel in a broad sense? Or, do the concepts, approaches, methodologies, or interventions reflect a refinement or improvement in current practices?
- **Approach:** Are the strategy, methodology, and analysis plan clear, well-reasoned, and appropriate to accomplish the project goals? Are the strategies appropriate for the work proposed?
- **Future plan:** Is the project relevant to the investigator research topic and future goals? Are the future funding plans clear and reasonable?
- **Overall quality:** Is the proposal clear, organized, and well-written? Are all proposal requirements met?

<table>
<thead>
<tr>
<th>4 = Excellent</th>
<th>3 = Good</th>
<th>2 = Average</th>
<th>1 = Acceptable</th>
<th>0 = Unacceptable</th>
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</thead>
<tbody>
<tr>
<td>Application addresses a problem of <strong>high</strong> importance/interest. May have very little or no weaknesses in other criteria (approach, future plan, or overall quality).</td>
<td>Application addresses a problem of <strong>high</strong> importance/interest. Overall impact is brought down by weaknesses in other criteria (approach, future plan, or overall quality).</td>
<td>Application addresses a problem of <strong>moderate</strong> importance/interest, with some or no weaknesses other criteria (approach, future plan, or overall quality).</td>
<td>Application addresses a problem of <strong>moderate</strong> importance/interest. Overall impact is brought down by weaknesses in other criteria (approach, future plan, or overall quality).</td>
<td>Application addresses a problem of <strong>low</strong> or no importance/interest. Overall impact is brought down by weaknesses in other criteria (approach, future plan, or overall quality).</td>
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The mean score will be calculated and used for ranking. In case of tie, additional voting will be performed to determine the rank.

Although the quality of research proposal is mostly valued, the actual ranking will be **needs-based** and the following rules will be applied:

- ✔ A proposal submitted by a non-tenured faculty member will receive a bonus of 10% of its mean score when it is ranked with proposals submitted by tenured faculty.
- ✔ If an applicant who is already ranked high (top 3) in the faculty seed grant application also competes for the faculty travel awards, the mean score of his/her travel award application will be discounted for 10% before being ranked.
- ✔ If the proposal remained to be top ranked after the application of the above two rules, the proposal should be recommended for an award regardless.

**Directions:** Proposals including the cover page (attached below) should be submitted to the assignment folder of **“Faculty Research Grant”** on the **WyoGroups** named **CHS Research Committee**. Please email Jenifer Thomas (jthoma41@uwyo.edu) to request membership for this WyoGroup before submission. All submission should be made by **February 15, 2019**. The submission file should be named as **“XXX-CHS Faculty Seed Apply-19”**. Obviously, your last name will replace the XXX above.

For questions, please contact:
Jenifer Thomas
Associate Professor
CHS Research Committee Chair
Fay W. Whitney School of Nursing, Health Sciences 432
Email: jthoma41@uwyo.edu
Office phone: 307-766-3546
Faculty Name_____________________________________________________________

College unit______________________________________________________________

Title of Research Project
________________________________________________________________________
________________________________________________________________________

Budget Request: $ ____________________

Signature statement: I understand that acceptance of a CHS grant award obligates me to an oral presentation of the funded research in a future CHS Research Day or CHS Research Seminar and submission of a report to the CHS research committee chair outlining the findings of the research and timeline for manuscript and/or grant submission within 18 months of grant funding date.

Signature_______________________________________

Date ____________________

Office/cell phone_______________________________

Email_______________________________