SUBJECT: Call for Applications for the CWHR Junior Faculty Research Development Award

FROM: Judith G. Regensteiner, Ph.D., Director; Jane EB Reusch, MD and Wendy Kohrt, Ph.D., Co-Associate Directors, Center for Women's Health Research (CWHR) and the CWHR Grant Review Committee

DUE Date/Time: Wednesday, January 31, 2018 by 5:00 pm Mountain Time

A. The Center for Women’s Health Research announces the availability of the following award:

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<thead>
<tr>
<th>Award</th>
<th>Funds</th>
<th>Eligibility</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWHR Junior Faculty Research Development Award</td>
<td>1. One interdisciplinary grant of $50,000 will be offered for a project that involves at least 2 investigators with different areas of expertise relevant to the areas of research focus for the CWHR. This grant will be funded by a generous donation from the List Family Foundation.</td>
<td>CU-AMC full-time MD, MD-PhD and PhD faculty and fellows (refer to Eligibility Criteria below)</td>
<td>Advance research career in women’s health and sex differences with a focus on:</td>
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<td>a. cardiovascular disease (CVD)</td>
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<td>b. diabetes and</td>
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<td>c. mental health—especially as it relates to CVD and diabetes</td>
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B. Description of Award

1. **CWHR Junior Faculty Research Development Award (1)**

   The award is for a 1-year grant, not to exceed $50,000. One interdisciplinary grant of $50,000 will be offered for a project that involves at least 2 investigators with different areas of expertise relevant to the areas of research focus for the CWHR and who are from different Divisions or Departments. Applicants must be exceptional junior faculty members and fellows conducting research focused on women’s health or sex differences across the lifespan in the underlying mechanisms, diagnosis, treatment, or management of CVD, diabetes, or mental health (particularly as it relates to CVD or diabetes). Research focused on other diseases or physiological questions will be considered relevant if there is a connection to CVD or diabetes (e.g. cardiovascular complications of rheumatoid arthritis).
C. Eligibility Criteria:

1. Topics must focus on women's health or sex differences. Broad examples are listed below:
   a. Sex differences in CVD or abnormalities occurring throughout the lifespan
      i. Cardiovascular implications of the menopause
      ii. Female sex hormones with relevance to cardiovascular disease and/or diabetes
   b. Type 1 or Type 2 diabetes throughout the lifespan (as well as gestational diabetes)
   c. Fetal origins of adult disease
   d. Sex differences or women’s health as it relates to the connection between mental health issues and CVD or diabetes
2. Eligibility spans the full spectrum of research (e.g. basic, clinical, translational, prevention, personalized medicine, epidemiology, and health services). This award is made possible by a generous donation to the CWHR from the List Family Foundation. Because the long-term goal of this award is to enable a researcher to pursue a research career in women’s health/sex, priority for this award is reserved for early-career faculty applicants. However, more mid–level and senior faculty will be considered if there is a clear reason why this type of funding would provide benefit to their research careers.
3. Applications from exceptional post-doc fellows with very strong research proposals and mentors will also be considered.
4. Priority will be given to applicants who demonstrate promise for being able to obtain further extramural funding. Applicants can have other non-overlapping funding for the proposed project but must show a clear reason as to why their research career would benefit from this award.
5. Applicants must be actively engaged in research in the areas prioritized for this proposal. Because the support is for one year, applicants must demonstrate that the work is likely to yield publishable results within that time period.
6. Applications are due no later than January 31, 2018 by 5:00 PM. Applications will be evaluated by the CWHR Research Awards Committee. All applicants will receive feedback.
7. All seed grant awardees must agree to present their research findings at a venue or venues specified by the Center for Women’s Health Research (potentially including both professional and lay audiences). Awardees are also highly encouraged to participate in faculty trainings offered by the CWHR focused on career building and professional skills development during the grant period and in future years.
8. All seed grant awardees must agree to communicate their accomplishments and career progress including additional grants and funding received, promotions, publications and other accolades to the CWHR during the grant period and in future years.

D. Application Guidelines

1. **Format:** Applications must have one-inch margins and use 11-point Arial font.
2. **Face Page:** Provide the name of the applicant and mentor (if a Fellow, Instructor or Assistant Professor), including academic positions, schools, departments and contact information (email, phone, fax, campus location and campus mailing address). Also provide the title of the work proposed.
3. **Abstract:** Briefly describe the applicant’s proposed research and research career goals.
4. **Budget and budget justification:** Include a detailed budget request for the award with all costs justified. The award can be used for salary support and/or project support.
5. **Biographical Sketch (current NIH Form):** Biographical sketches for both the applicants and mentor (where required, as stated above) are required, each of which lists all current and pending research support. Please use the most current NIH form.

6. **Description of Applicant(s) Career Goals:** Describe career goals and how the CWHR Faculty Research Development Award will help in attaining them.

7. **Role of the Applicant’s Mentor (for fellows and junior faculty):** Describe the mentor’s role during the period of the award, including a mentorship plan.

8. **Description of Proposed Research:** A complete but concise (no more than 5 pages, single-spaced) description of the applicant’s ongoing and proposed work must be included. Separate sections should be devoted to Specific Aims and Hypotheses, Background and Significance, Preliminary Studies, Experimental Design and Methods, and References Cited. All figures, tables and other relevant data should be included within the body of the proposal (i.e., no appendices). References can be in addition to the 5-page limit. The importance of the proposed work, its relevance to women’s health in terms of cardiovascular disease and/or diabetes, translational impact, and potential for generating further funded research should be included.

9. **Other Factors and Assurances:**
   a. **Letter(s) of Recommendation (for Fellows and Junior Faculty):**
      • From the Mentor, endorsing the applicant and stating that the Mentor will support the Applicant’s research.
   b. **Letter of Support:**
      • From Division Chief or Department or Section Head stating the Institutional commitments to the Applicant and the availability of the requisite space and other forms of support (e.g. laboratory space, salary, technical assistance).

10. **Other Stipulations/Final Report:**
    a. Recipients of the award must submit a final report within 60 days of the conclusion of the grant (typically 14 months after funding is received). Report needs to describe progress to date, including challenges and successes. Final reports should summarize the results of their studies supported by the grant or meeting attendance, including copies of all publications, a list of those anticipated and plans for and attempts to secure additional funding for the project(s).
    b. Final Reports should be sent to:
       • Judith G. Regensteiner, Ph.D., Judy.Regensteiner@UCDenver.edu in one combined PDF with a copy sent to Anne Kercsmar (Anne.Kercsmar@UCDenver.edu)

E. **Submission**
1. **Applications must be combined into one PDF and must be submitted electronically to:**
   • Rachel Aerne (Rachel.Aerne@UCDenver.edu) no later than Wednesday, January 31, 2018 by 5:00 PM.

2. **Please address any questions to:**
   • Judy Regensteiner, PhD, (judy.regensteiner@ucdenver.edu).