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

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: Friday, May 25, 2018, by 5:00 pm Mountain Time

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

<table>
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<tr>
<th>Award</th>
<th>Funds</th>
<th>Eligibility</th>
<th>Purpose</th>
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<tbody>
<tr>
<td>CWHR Junior Faculty Research Development</td>
<td>1. Up to seven (7) awards</td>
<td>CU-AMC full-time MD, MD-PhD and PhD faculty and fellows (refer to Eligibility</td>
<td>Advance research career in women’s health and sex differences across the lifespan with</td>
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<td>Award2</td>
<td>of $25,000 each</td>
<td>Criteria below)</td>
<td>a focus on:</td>
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<td>a) Cardiovascular disease (CVD)</td>
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<td>b) Diabetes</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. The awards are 1-year grants, not to exceed $25,000, for exceptional junior faculty members and fellows conducting research focused on women’s health or sex differences in the underlying mechanisms, diagnosis, treatment, or management of CVD, diabetes and/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). Interdisciplinary research efforts are encouraged.

2. One (1) grant is offered by the Ludeman Family Foundation for a researcher focusing on a technological approach to a research question. This funding is for a researcher focusing on research in adults in the areas of sleep or hormone replacement therapy.

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). These awards are made possible by a generous philanthropic donations to the CWHR. 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 Friday, May 25, 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. In the case of the Ludeman Family Seed Grant, an explanation of the technological approach taken should be provided.

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 **Friday, May 25, 2018, by 5:00 PM.**
2. **Please address any questions to:**
   • Judy Regensteiner, PhD, (judy.regensteiner@ucdenver.edu).