

Opportunity Title: Systematic Review Faculty Research Position - CDC

Opportunity Reference Code: CDC-CSELS-2017-0004

Organization Centers for Disease Control and Prevention (CDC)

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How to Apply A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

All documents must be in English or include an official English translation.

If you have questions, send an email to CDCrpp@orau.org. Please include the reference .code for this opportunity in your email

Description A faculty fellowship opportunity is available in the Center for Surveillance, Epidemiology, and Laboratory Services (CSELS), Laboratory Research and Evaluation Branch (LREB) at the Centers for Disease Control and Prevention (CDC), in Atlanta, Georgia.

The Laboratory Medicine Best Practices (LMBP™) initiative (see <http://wwwn.cdc.gov/futurelabmedicine/>) team develops systematic reviews based on a methodology (A-6 methods) designed to critically evaluate published data to inform the development of evidence-based recommendations for laboratory medicine practices. Recommendations are directed to improving patient care by reducing the overuse and misuse of laboratory testing and providing safe, timely, efficient, effective, equitable and patient-centered care for better patient outcomes. In addition to involvement by CDC scientists, a work-group of national experts has been formed to provide input to LMBP™ and participate in deriving evidence-based recommendations. Findings are published in peer-reviewed journals and the National Guideline Clearinghouse.

The faculty research participant will have the opportunity to learn from and support senior scientists in conducting systematic reviews to evaluate the evidence of laboratory practice effectiveness by using LMBP™ systematic review methods for assessing interventions/practices related to pre-and post-analytic phases of laboratory testing. This activity is designed to develop competencies related to the use of scientific methods (LMBP A-6 methods) to identify, screen, appraise, and analyze the literature on evidence available for these interventions. The RPP will also have the opportunity to participate in the communication of the results of the systematic reviews by developing written materials (e.g., manuscripts, posters) and oral give oral presentations both locally and at national conferences.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between



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DOE and CDC. The initial appointment is for one year, but may be renewed up to five years upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC or the program administrator, and there are no fringe benefits paid.

- Qualifications**
- Applicants must have received a masters or doctoral degree in life sciences or related area within five years of the desired starting date. Applicants must also hold a faculty appointment at an accredited U.S. college or university.
 - Familiarity, previous training, or experience in the processes of systematic reviews that include a structured approach to the critical assessment of scientific literature.
 - Interest, familiarity, or experience in applying the systematic review process to issues relevant to laboratory medicine.
 - Specific knowledge related to formative, process, outcome, and impact/effectiveness evaluation is desired but not required.
- Eligibility Requirements**

 - **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Life Health and Medical Sciences** (4👁)
 - **Other Non-Science & Engineering** (1👁)