

Opportunity Title: HHS Maternal and Child Health Performance Measurement, Data Analysis, and Informatics Fellowship

Opportunity Reference Code: HHS-HRSA-2023-0065

Organization U.S. Department of Health and Human Services (HHS)

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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
- One educational or professional recommendation. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

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

Application Deadline 5/9/2023 3:00:00 PM Eastern Time Zone

Description ***Applications will be reviewed on a rolling-basis.**

HHS Office and Location: A research opportunity is currently available with the Office of Epidemiology and Research (OER), Maternal and Child Health Bureau (MCHB) at the Health Resources and Services Administration (HRSA) within the U.S. Department of Health and Human Services (HHS) located in Rockville, Maryland.

The mission of the U.S. Department of Health and Human Services (HHS) is to enhance the health and well-being of all Americans, by providing for effective health and human services and by fostering sound, sustained advances in the sciences underlying medicine, public health, and social services. Within HHS, the [Health Resources and Services Administration](#) (HRSA) administers various programs that aim to provide equitable health care to people who are geographically isolated and economically or medically vulnerable. The HRSA's Maternal and Child Health Bureau ([MCHB](#)) manages programs to improve the health and well-being of America's mothers, children, and families.

Research Project: HRSA's Maternal and Child Health Bureau (MCHB) is seeking an ORISE Fellow to support the activities of MCHB and specifically the Office of Epidemiology and Research (OER). The Fellow would be assigned to OER within the Division of Epidemiology (DE). The mission of OER is to: 1) Build data capacity at the national, State and local levels; 2) Strengthen the present and future workforce in maternal and child health (MCH) epidemiology and research; 3) Support applied research to ensure that MCH initiatives are evidence-based and reflect the state-of-the-science; and 4) Disseminate information and strengthen the evidence base in MCH.

OER plays a central role in MCHB through its support for performance measurement, data analysis, research, and evaluation activities across the bureau. Specifically, OER/DE provides technical assistance and scientific



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consultation to all of MCHB's divisions and offices across the life-course of program development, implementation, management, and performance assessment.

OER responsibilities associated with performance measurement and evaluation are varied and extensive, ranging from: oversight and management of the Discretionary Grants Information System which serves as the repository for performance data for all discretionary investments; analysis and reporting of program data to support program management and organizational goals; research, identification and specification of performance measures for investments throughout MCHB; data analysis, interpretation, and presentation of performance data for multiple audiences; oversight and technical guidance around the development of logic models; and expert review and support for evaluations throughout the Bureau. The ORISE Fellow will be mentored by a team of scientists and analysts with expertise in data, informatics, performance measurement, program evaluation, and public health to observe, learn from, and apply analytic and methodological approaches within the parameters of "real life" programmatic and policy decision making processes.

The ORISE Fellow will support MCHB and OER activities related to data management and analysis, performance measurement, and evaluation by providing technical assistance in three key areas:

1. Support the DGIS IT Investment Manager in building, testing, and improving self-service data access and analysis tools to more effectively display and communicate program impact across MCHB investments.
2. Support the MCHB Performance Measurement Lead, as well as staff throughout OER/DE, in the research, development, specification, and establishment of performance measures to support program tracking and evaluation for MCHB investments.
3. Provide technical assistance and data support to MCHB Divisions and Offices through data analysis, visualization, and related activities using software such as Tableau, SAS, and/or R.

Learning Objectives: The ORISE Fellow can expect to benefit from the following learning goals and objectives:

1. Gain first-hand exposure to and understanding of major maternal and child health investments supported by the Federal Maternal and Child Health Bureau.
2. Support research, analyses, and synthesis of performance measurement and/or evaluation data for major maternal and child health investments supported by the Federal Maternal and Child Health Bureau.
3. Gain experience in the day-to-day operation of a large IT system.
4. Refine data processing and analysis skills utilizing specialized software, to include Tableau, SAS, and/or R.
5. Gain first-hand exposure to and understanding of how Federal programs and policies are developed, implemented, and evaluated.

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6. Refine and expand written and oral communicative skills and competencies.

Mentor(s): The mentor for this opportunity is Lydie Lebrun-Harris (lharris2@hrsa.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: 2023. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for one year, but may be renewed upon recommendation of HHS and is contingent on the availability of funds.

Level of Participation: The appointment is full-time.

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens only.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and HHS. Participants do not become employees of HHS, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email HHSrpp@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields, or be currently pursuing one of the degrees with completion before June 30, 2023. Degree must have been received within the past five years.

Preferred skills:

- Experience using Tableau, SAS, and/or R.

Eligibility Requirements






- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 6/30/2023 12:00:00 AM.
- **Academic Level(s):** Graduate Students, Postdoctoral, or Post-

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Master's.

• **Discipline(s):**

- **Business** ([1](#) )
- **Computer, Information, and Data Sciences** ([4](#) )
- **Life Health and Medical Sciences** ([1](#) )
- **Mathematics and Statistics** ([2](#) )
- **Social and Behavioral Sciences** ([1](#) )