

Request for Workgroups on Child and Maternal Health

Key Dates

Release/Posted date: June 2014

Application Submission/Receipt date: July 25, 2014 by 5pm

Earliest Anticipated Start Date: August 2014

Objective

The Department of Pediatrics and the Institute for Child Health Policy (ICHP) at the University of Florida solicit the creation of workgroups focused on maternal and child health, intervention studies, and health outcomes in pediatric research. We seek to build a strong infrastructure to support maternal and child health programs at UF by conducting interdisciplinary research among pediatricians, clinicians, researchers, biostatisticians, epidemiologists, practitioners, community leaders, and decision-makers. Our long-term goal is to reduce disparities in health outcomes and promote health equity in families exposed to high-risk settings. The Department of Pediatrics and ICHP will provide seed funding for the development of workgroups that will propose and complete pilot studies using data from the Family Data Center (FDC) or ICHP. Each workgroup will have two co-leaders, one faculty member each from the Department of Pediatrics and ICHP. We expect to select up to 3 workgroups for 2014-2015. ICHP can provide research and grant management support for workgroups to develop specific aims, achievement milestones, pilot study timelines, and submissions of grant applications. The FDC can provide technical assistance to a repository of state and national databases that focus on early intervention programs and behavioral outcomes among children.

Child and Maternal Health Outcomes

Possible workgroup products include pilot studies and proposals for projects related (but not limited) to:

- Infants admitted to the neonatal intensive care unit (NICU) for neonatal abstinence syndrome
- Youth exposed to maltreatment, abuse, neglect, violence, or the juvenile justice system
- Health disparities and geospatial analysis of state-level child and maternal health outcomes
- Family planning programs to reduce unwanted pregnancy and extend interbirth intervals
- Teen pregnancy and risky sexual behaviors prevention strategies
- Unintentional injuries, use of emergency services and associated health care expenditures
- Risk and protective factors during childhood and how these factors are associated with the development of other conditions (e.g. asthma, diabetes, obesity).
- Health outcomes in pediatric research using secondary and longitudinal data (e.g. vital statistics, hospital discharge, Medicaid, Children's Medical Services specialty clinics).

Eligibility and Review Criteria for Workgroups

- Workgroups will be teams capable of submitting grant applications to state and national agencies within 6-12 months.
- Each workgroup will have two co-leaders, one faculty member each from the Department of Pediatrics and ICHP.
- Each workgroup will be expected to develop a strategic plan and timeline aligned to specific funding announcements and targeted agencies or foundations. The timeline and metrics will document the sequence of steps related to each workgroup's generation of pilot studies, conference presentations, scientific manuscripts, and grant applications.
- Workgroups would be required to prepare a proposal and clearly identify how the pilot study will lead to R01 funding or its equivalent.
- Workgroups will be responsible for submitting quarterly progress reports to Drs. Rivkees and Shenkman.
- We encourage collaborations between the Department of Pediatrics (e.g., neonatology, general pediatrics), ICHP (e.g. prevention research, implementation science, methodology), COM (e.g., Health Outcomes and Policy, Psychiatry, Epidemiology, Biostatistics), and across the broader UF campus (e.g., Psychology, Education, Nursing, Law, Criminology, Clinical Toxicology).

Proposal

Investigators should submit 1-2 pages (single-spaced) including the following information:

1. Title of proposed workgroup
2. Strategic plan
 - a. Relevance of proposed topic to address relevant national priorities in pediatric research
 - b. Description of the structure, study goals, and completed preliminary studies (if any)
 - c. Description of available data sources and/or proposed pilot studies
 - d. List of faculty members, department affiliations, and role description
3. Timeline (up to 12 months) aligned to specific funding announcements or agencies
4. Budget justification (up to \$10K). All funds requested by applicants will be awarded as non-transferable and must be used in the 12-month period of the award. Request for faculty salary is not permitted.

Resources

- The Family Data Center: Florida Medicaid Maternal Child Health Status Indicators Historical Archive - <http://familydata.health.ufl.edu/data/florida-indicators-interface-2/>
- Institute for Child Health Policy (ICHP), <http://ichp.ufl.edu>
- Website User Manual for Reporting Outcomes Indicators by Year, Geography, and Subgroup, Florida Agency for Health Care Administration
- Preliminary Descriptive Analysis Report of the Elements in the Data Warehouse and Linkage Methodology (2008-2012)
- FDC and ICHP will host webinars to introduce current holdings of longitudinal data and research tools that would enable investigation of child and maternal health in Florida and nationally.

Contact Information

If you have any questions, please contact Dr. Lindsay Thompson (lathompson@peds.ufl.edu) and/or Dr. Mildred M. Maldonado-Molina (mmmm@ufl.edu). Please submit applications to Drs. Maldonado-Molina and Thompson.