

## **Next Gen Pregnancy Initiative**

Burroughs Wellcome Fund

**Coordinator:** Tiffany Worboy ([tworboy@emory.edu](mailto:tworboy@emory.edu))  
**Submission Limitations:** Unlimited (*no internal selection process needed*)  
**Foundation Deadline:** **December 1, 2020 by 3 p.m. EST**  
**Website:** <https://www.bwfund.org/funding-opportunities/reproductive-sciences/next-gen-pregnancy-initiative/>

*Please contact your RAS unit \*and\* Tiffany Worboy to inform them of your intent to submit.*

### **Opportunity Details:**

BWF's *Next Gen Pregnancy Initiative* is designed to stimulate both creative individual scientists and multi-investigator teams to approach healthy and adverse pregnancy outcomes using creative basic and translation science methods. The formation of new connections between reproductive scientists and investigators who are involved in other areas is particularly encouraged.

Molecular and computational approaches such as genetics/ genomics, immunology, microbiology, evolutionary biology, mathematics, engineering, and other basic sciences hold enormous potential for new insights independently or in conjunction with more traditional areas of parturition research such as maternal-fetal medicine, obstetrics, and pediatrics.

We encourage applications seeking actionable therapeutic interventions, novel diagnostics, and device development for real time data capture, and particularly those investigating mechanisms of racial disparities in pregnancy outcomes. Proposals seeking to identify biomarkers predicting preterm birth are welcome.

### **Eligibility Criteria:**

Postdoctoral fellows nearing their transition to independent investigator status -- through senior established investigators -- are encouraged to apply.

- Proposals can be submitted by individual investigators or research teams designating a contact principal investigator. At least one member of the team must have training and expertise outside the traditional areas of reproductive science.
- Proposals that cross institutional boundaries (partnerships between multiple universities or collaborations within larger universities) are welcomed.

### **Budget Terms:**

The award provides **\$500,000** over a period of four years.

- The proposed budget may be used for consumable supplies, equipment, travel expenses, administrative personnel, student stipends, salaries and benefits, and other appropriate expenses relative to the research.
- No indirect costs or institutional overhead can be charged to this grant.

### **Application Process:**

Selection will be based on the creativity, novelty, and innovation of the proposal as well as the likelihood of a significant impact in the area of adverse pregnancy outcomes.

- Interested candidates who meet the grant criteria will need to submit one online proposal through BWF's Grant Application System.
- A completed full proposal consists of data entry fields submitted through the online Grant System plus required PDF attachments. Application Deadline: December 1, 2021 by 3:00 pm (Eastern).