

# Grand Challenges



## GRANT OPPORTUNITIES

The Bill & Melinda Gates foundation is accepting applications for the following three requests for proposals addressing women's health under the Grand Challenges Explorations and Grand Challenges initiatives. The Grand Challenges family of initiatives fosters innovation to solve key global health and development problems. The application deadline is **April 22, 2020**.



### **Innovations in Materials Science for a Transformative Menstrual Health and Hygiene Product**

Grand Challenges Explorations seeks transformative and innovative ideas to support the design and development of a new menstrual health and hygiene product that meets key criteria of being responsive to user needs, focusing on discreetness, affordability, and sustainability. Truly disruptive technologies harnessing materials science will be prioritized. Solutions must be designed in response to the needs and preferences of women and girls living in low- and middle-income countries and designed particularly with the future in mind.



### **Accelerating Discovery for Non-Hormonal Contraceptives**

Grand Challenges seeks new approaches and concepts for the characterization of contraceptive drug targets, the identification of active contraceptive compounds, and the development of novel and impactful research tools with the potential to revolutionize the field of contraceptive R&D. We seek to leverage advances in reproductive biology, both basic and applied, and emerging technologies in drug discovery to establish a suite of capabilities that can support drug discovery in this challenging area.



### **Improving Access to and Use of Safe and Appropriate Cesarean Section**

Grand Challenges seeks ideas for interventions to address the following challenges related to cesarean section: 1) increasing access to cesarean section where it is currently inadequate, 2) increasing quality and safety of cesarean section to reduce iatrogenic harm to both mothers and newborns, 3) reducing rates of non-medically indicated cesarean section. Proposed activities should be implemented in Sub-Saharan Africa or South Asia (India, Pakistan, Bangladesh).

Please visit [gcgh.grandchallenges.org](http://gcgh.grandchallenges.org) for more information.

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