

# Transdisciplinary Post-Doctoral Fellowship in Preterm Birth

University of California, San Francisco

*Developing the next generation of transdisciplinary researchers focused on decreasing the global burden of preterm birth*



UCSF

## The UCSF Preterm Birth Initiative

The UCSF Preterm Birth Initiative (PTBi) is a multi-year, transdisciplinary, multi-sector and precision health-focused research effort aimed at reducing the burden of prematurity. Funded by Marc and Lynne Benioff and the Bill & Melinda Gates Foundation, the PTBi applies scientific, clinical, and community expertise to address prematurity, the leading cause of childhood death worldwide. We have two parallel arms that are geographically focused in California and East Africa. In California, our goals are to decrease the incidence of preterm birth, which disproportionately affects African American women of all socioeconomic backgrounds and poor women of all races/ethnicities, and to improve outcomes for babies born preterm. In East Africa, we aim to reduce neonatal mortality among preterm infants by improving quality of care during the antenatal, intrapartum and immediate postnatal periods in select regions of Western Kenya, Eastern Uganda, and Rwanda.

## Fellowship overview

Strengthening communication, collaboration and capacity building (“C3”) within the maternal and newborn health community is one of the major goals of the PTBi. Under this C3 aim, we offer a **two-year, non-accredited transdisciplinary post-doctoral fellowship focused on prematurity**. Our inaugural cohort of six fellows started in July 2015 and brings together discovery and implementation interests that span psychosocial risk factors during pregnancy, quality of care from the provider and patient perspectives, and neurodevelopmental outcomes of preterm infants. This fellowship is an extraordinary opportunity to work with world-class researchers and mentors, develop ideas and partnerships within a collaborative network, present works in progress and final results in domestic and global symposia, and formally build additional research skills. We are thrilled to invite applications for the 2017-2019 class!

For more information, please visit: <http://pretermbirth.ucsf.edu/>  
**Application deadline:** August 15, 2016

## Program components

The length of this Fellowship is two years. The core components of this program are designed to meet the needs of each fellow:

- ❖ Salary support, dedicated research and education funds, annual travel stipend
- ❖ Academic, research and leadership training
- ❖ Career development workshops offered in conjunction with the Center for AIDS Research (CFAR)
- ❖ Strong research and career mentorship emphasizing the collaborative, transdisciplinary approach necessary to achieve impact on complex conditions such as prematurity

## Eligibility

This Fellowship is open to US and non-US citizens. Fellows cannot hold concurrent active faculty positions. Candidates are eligible if they have completed any one of the following:

- ❖ Residency or sub-specialty training in Obstetrics & Gynecology, Pediatrics, Medicine, and/or Preventive Medicine
- ❖ Nursing degree with completed doctoral training (e.g., PhD, DNP)
- ❖ Biomedical, and/or Social Science PhD (e.g., Immunology, Microbiology, Pharmacology, Health Economics, Health Communications, Anthropology, etc.)
- ❖ Doctorate of Public Health (e.g., DrPH)

## Application procedure

Please submit the Fellowship application materials listed below as a single PDF to [Nicole.Santos@ucsf.edu](mailto:Nicole.Santos@ucsf.edu) by 11:59 PM PST, August 15, 2016. Interviews are scheduled for October with notification of final decision no later than December 2016.

- ❖ Current CV or NIH-style biosketch
- ❖ 1-page personal statement
- ❖ 2-page research concept focused on decreasing the burden of preterm birth, including brief specific aims, significance, innovation and proposed approach
- ❖ 1/2 page stipulating which advanced academic training program or educational courses you would pursue as part of the fellowship
- ❖ Copy of medical, nursing or other clinical degree (if applicable)
- ❖ A recent writing sample
- ❖ Proof of citizenship or residency (US), or Visa status to work in the US for non-US citizens/residents
- ❖ Three letters of reference (sent separately)

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*Please direct all inquiries to [Nicole.Santos@ucsf.edu](mailto:Nicole.Santos@ucsf.edu)*

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