RAMP Project Abstract:

**Proposed Project Title:** Stick2PrEP 3.0 – Understanding Engagement in PrEP Care Among Individuals Receiving Sexual Health Services

**Project Type:** Short-term Project 8-10 weeks On-site

**Proposed Project Dates:** Flexible 8 -10 weeks On-site between (May 2022 – September 2022)

**Project Site:** Columbia Clinical Research Unit, New York

**Project Overview:** The goal of the Columbia Clinical Research Unit is to work on novel ways to prevent and treat HIV infection. As part of the research unit, you will have the opportunity to work with clinical investigators, epidemiologists, social scientists, data analysts and more. For this project, you will be working with an interdisciplinary team with the overall goal of understanding engagement in HIV prevention care. As part of this project, you will spend 8-10 weeks learning how to recruit, consent, and enroll sexual and gender minority participants into an HIV prevention study. As part of this study, participants will complete multiple questionnaires, and may participate in qualitative interviews and provide additional samples. Ideally, the candidate will work onsite in New York City. If circumstances due to COVID-19 preclude this from happening, the project can be done remotely with secured access to electronic health records and other media for communication. In addition to learning how to enroll participants, collect samples, and conduct qualitative interviews you will work with our clinical investigators, epidemiologist, and data analyst to analyze data and complete a manuscript.

**Project Summary:**
This project aims to understand how and why patients engage in HIV prevention services. We will enroll up to 500 participants in a text message-based engagement in care intervention. Individual questionnaires and patient reported outcomes will help identify barriers and facilitators to engagement in care both on enrollment and longitudinally.

This project will utilize a mixed methods approach and will be accomplished through three primary lines of work:

1. Using data on enrollment and a regional health information organization database to identify risk factors for engagement or disengagement in care
2. Evaluate the effectiveness of web-based surveys and feedback based on PROs on engagement in care amongst individuals receiving care at a sexual health/HIV prevention program.
3. Qualitative interviews with participants about how they make decisions about HIV prevention engagement; what factors are important to them as they consider whether to come in for testing, continue to take their HIV prevention medication, and if optimizing their options (medication choice, visit frequency, etc) could improve engagement.

**Regulatory requirements for the project and plans for completing them:** This project has been approved by the Columbia University Irving Medical Center Institutional Review Board. Participants will need to complete CITI and required IRB training to be added to the IRB. We will assist in completing all the necessary modules, and IRB modifications to add personnel are approved quickly.

**Expected Deliverables:**

1. HVTN – presentation
2. Manuscript for submission
Project Contact Person(s) (Name, Email):

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