



# iHOMESTUDY

Are you interested in understanding the connections between HIV, oral health, brain function, and aging?

## WE NEED YOUR HELP!

We are conducting a research study to investigate how HIV impacts the oral microbiome, biologic aging, and neurocognitive function in adults living with HIV. This study will help us understand potential links between oral health, mental health, and biological aging.

### OUR TEAM

#### PRINCIPAL INVESTIGATOR

Dr. Modupe Coker

#### OTHER INVESTIGATORS

Dr. Temitope Omolehinwa

Dr. Stephanie Shiau

Staff at Center for Clinical and Translational Research (CCTR)

#### THIS STUDY IS GRANT-FUNDED BY

Penn Mental Health AIDS Research Center (PMHARC)

### What am I being asked to do?

Participate in two study visits. During the first visit, that will last about three hours, we will collect:

- Medical history and demographic information
- Blood, saliva, plaque and stool samples
- Oral health and gum measurements
- Responses to surveys on mental health and lifestyle
- Computerized memory and puzzle-like games (which may be completed remotely)

The second visit will be a one year follow up where only the computerized memory assessment will be collected. This will be about one hour long and has the option to be remote.

### Will I be paid for being in this study?

Yes! Participants will receive up to \$150 compensation for their time and effort.

### How can I be part of this study?

You may be eligible to participate if you are:

- Between the ages of 18 and 65
- Diagnosed with HIV and on antiretroviral therapy for at least one year
- HIV-negative (to serve as a control participant)

### More Information

If you are interested in learning more about the study, please contact our study team or scan the QR code to fill out a pre-screening survey:

**Dr. Modupe Coker**

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Center for Clinical and Translational Research