# **STUDY OVERVIEW**

#### What is this study?

The American Cancer Society is launching a new sub-study within CPS-3. This study aims to understand how the gut and oral microbiomes impact an individual's health and risk of cancer by collecting stool and saliva samples from over 10,000 CPS-3 participants like you.

#### What is the gut and oral microbiome?

The microbiota refers to microorganisms (such as bacteria, viruses, and fungi) that live inside our digestive system and our mouth. The term 'microbiome' refers to these microorganisms and their genes.

Our gut and oral microbiome is shaped by our diet, genetics, and other lifestyle and environmental factors, so it is highly unique. This means that the effect of our gut and oral microbiome on health and disease can also be highly unique.

## Why do you need me?

Because our gut and oral microbiomes are highly individualized, research to understand their effect on health and disease requires a large number of

participants, with detailed information on medical history, diet, lifestyle, and environmental exposures.

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That's why we are asking for *your* participation in this sub-study.

3 research today for a cancer-free tomorrow

## **CPS-3 GUT & ORAL MICROBIOME SUB-STUDY**

## What does this study involve?

There are 4 steps to participate in this study:



**Prepare for the collection** by making sure you are able to drop off your samples at a UPS location within 24 hours of collection.



**Collect your stool sample first** using the materials and instructions mailed to you in a collection kit. Detailed instructions are included in your kit and are also available on the CPS-3 Participant Portal Documents tab.



**Collect your saliva sample next** using the materials and instructions included in the collection kit.



**Complete** the study by **sending your samples** in the pre-paid UPS envelope and by **completing the online questionnaire** on the CPS-3 Participant Portal.

## Interested in participating?

Log in to the **CPS-3 Participant Portal** (https://cps3.questionpro.com) to take the interest survey and check your eligibility.

## Thank you!

By sending in your stool and saliva samples and answering our survey, you will be helping researchers at the American Cancer Society learn more about the gut and oral microbiomes and their effects on health and disease.





