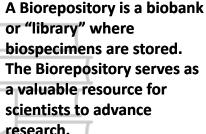


# The Multiethnic Cohort Study USC University of Southern California

## **BIOREPOSITORY**







African Americans, Japanese, Latinos, Native Hawaiians, & Caucasians

#### Primarily from five different racial-ethnic groups Participants from Hawaii and Los Angeles

- More than 2.5 million specimens from over 70,000 participants
- · Contains biospecimens from a diverse population
- Accompanied by diet and lifestyle data collected over 25 years
- The samples allow researchers to study how diet and other exposures (e.g., smoking), and genetics, affect one's risk of developing cancer. They also allow to investigate the biological mechanisms involved.



### **BIOSPECIMENS**



#### **SPECIMEN TYPES INCLUDE:**

**BLOOD** URINE **SALIVA STOOL** 

Biospecimens are frozen and maintained at ultra low temperatures (-80°C to -196°C). The Biorepository facilities are secured and equipped with temperature monitoring devices.











