



UNIVERSITY OF HAWAII
CANCER CENTER

The Multiethnic Cohort Study



USC University of
Southern California

BIOREPOSITORY

A Biorepository is a biobank or “library” where biospecimens are stored. The Biorepository serves as a valuable resource for scientists to advance research.



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.

