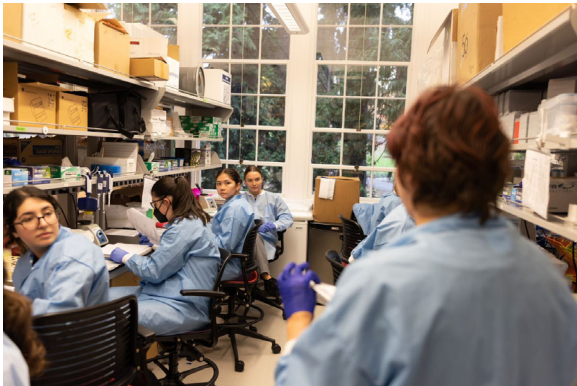




CENTER FOR STUDIES IN  
DEMOGRAPHY & ECOLOGY

## Biodemography Lab

CSDE's Biodemography Lab Staff support all stages of population research projects that involve biomarkers. We specialize in minimally invasive biospecimen collection in non-clinical settings and optimization of methods for storing and analyzing these nonconventional samples. CSDE biodemography researchers also have access to the fully equipped laboratory facilities in Raitt Hall.



Location: 230/235 Raitt Hall

Web: <https://csde.washington.edu/services/biodemography/>

Biodemography Lab Director: Tiffany Pan  
Email: [tpan@uw.edu](mailto:tpan@uw.edu)

## Laboratory Services

- Performing biomarker assays, including but not limited to:
  - C-reactive protein (hsCRP)
  - Cortisol
  - Apolipoprotein B (ApoB)
  - Epstein-Barr Virus (EBV) Immunoglobulins
  - Telomere Length
  - Inflammatory Cytokine Multiplex
- Training on biospecimen collection, processing, and storage (dried blood spots, serum/plasma, saliva, hair, urine, etc.)
- Assay piloting, development, validation, and quality-control
- Guidance in identifying other laboratories suitable for projects not possible in the CSDE Biodemography Lab
- Hands-on training in lab methods

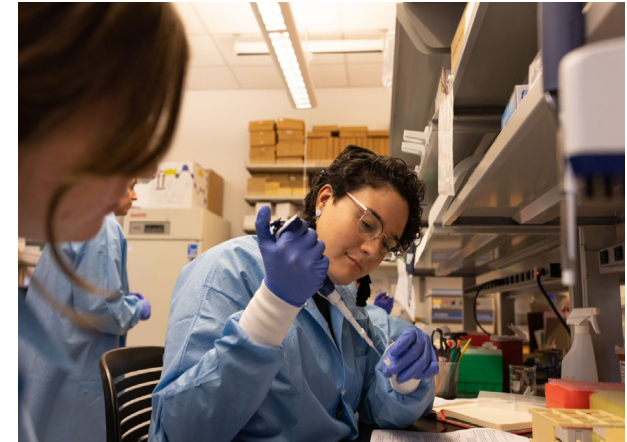
## Equipment for Rent

Available for check-out or use in the lab

- Anthropometrics instruments
- Lung function, blood pressure, heart rate, and activity monitors
- Point-of-care blood analyzers



Scan QR Code to request Lab Services!



## Consulting Services

- Incorporating biomarkers into research
- Study design and logistics
- Proposal development support
- Identifying and interpreting existing biomarker data
- Biological and physiological context of data
- Evaluating assay data quality
- Biomarker methods training



Scan QR Code to request  
Consulting Services!

