



Research Objective

Comorbidities of diseases along with diabetes drive and influence each other. Currently, treatments are traditionally considered independently from one another.

- How do these comorbidities along with diabetes influence and drive each other, and affect underserved patients?
- What multidisciplinary, holistic socio-technological solutions can be conceived, designed, tested and implemented to address them?

Research Approach

- Meta-analysis of studies on comorbidities and their interactions with diabetes
- Design ethnographic mapping plan
- Identify key social determinants contributing to type 2 diabetes and its comorbidities
- Develop social-technological solutions and interventions

Research Team

ARCS Fellows: Lianna Khachikyan, Helina Mekonnen, Elizabeth Perez

CSUN Advisor: Nhut Ho, Michael Kabo, Li Liu, Kevin Zemlicka

Medtronic Advisor: Dr. Rebecca Gottlieb

