**Aim 4: Determine the prevalence of intentional and unintentional fasting in a local sample of pregnant women and its associations with perinatal health outcomes**

The prevalence of hyperemesis gravidarum, breakfast skipping, food insecurity, and length of overnight fast will be evaluated in the Michigan Medicine central biorepository obstetrics cohort and their associations with preterm birth, low birthweight/small for gestational age, intrauterine fetal demise, gestational diabetes, gestational weight gain, and pre-eclampsia will be evaluated.