**Aim 2: Examine the effect of early time-restricted feeding in the perinatal period on maternal health.** Dams exposed to time-restricted feeding during gestation will be compared to age-matched *ad libitum* fed controls. Food intake, body composition, energy expenditure, insulin sensitivity, and gestation length will be evaluated

Background:

Methods:

*Animals:*

*Body Composition:*

*Insulin Sensitivity:*

*Energy Expenditure:*

*Digestive Physiology:*

Expected Results and Potential Pitfalls: