

# NORC Energy Balance and Glucose Metabolism (EBGM) Core

## ENERGY BALANCE

### INDIRECT CALORIMETRY

- **Total energy expenditure** (Rat and mouse)
  - Respiratory quotient
  - Physical activity
  - Heat production
  - Food and water intake
- **Meal-pattern**
- **Body temperature**
- **Thermoregulation**
- **Pair feeding**
- **Wheel running**



### BODY/TISSUE COMPOSITION

- **Body composition analysis**
- **Biopsy/tissue TG content**
- **Tissue extraction/processing**



### OPTOGENETICS



## DIABETES

- **Insulin tolerance test** (Rat and mouse)
- **Glucose tolerance test** (Rat and mouse)
- **Glucose clamps** (Rat only)

## CONTACT

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