Young women’s diet, body composition, physical activity, education and lifestyle before and during pregnancy.

**Developmental plastic responses**
- Epigenetic processes

**Infant body composition & development**
- Weight gain and catch-up growth

**Childhood body composition and development**

**Infant feeding and illnesses**

**Childhood diet, physical activity, lifestyle and education**

**Work, lifestyle and health behaviours in adulthood**

**Vulnerability to chronic disease in later life**

**Retirement and ageing**

**MECHANISMS**

**BEHAVIOURS**