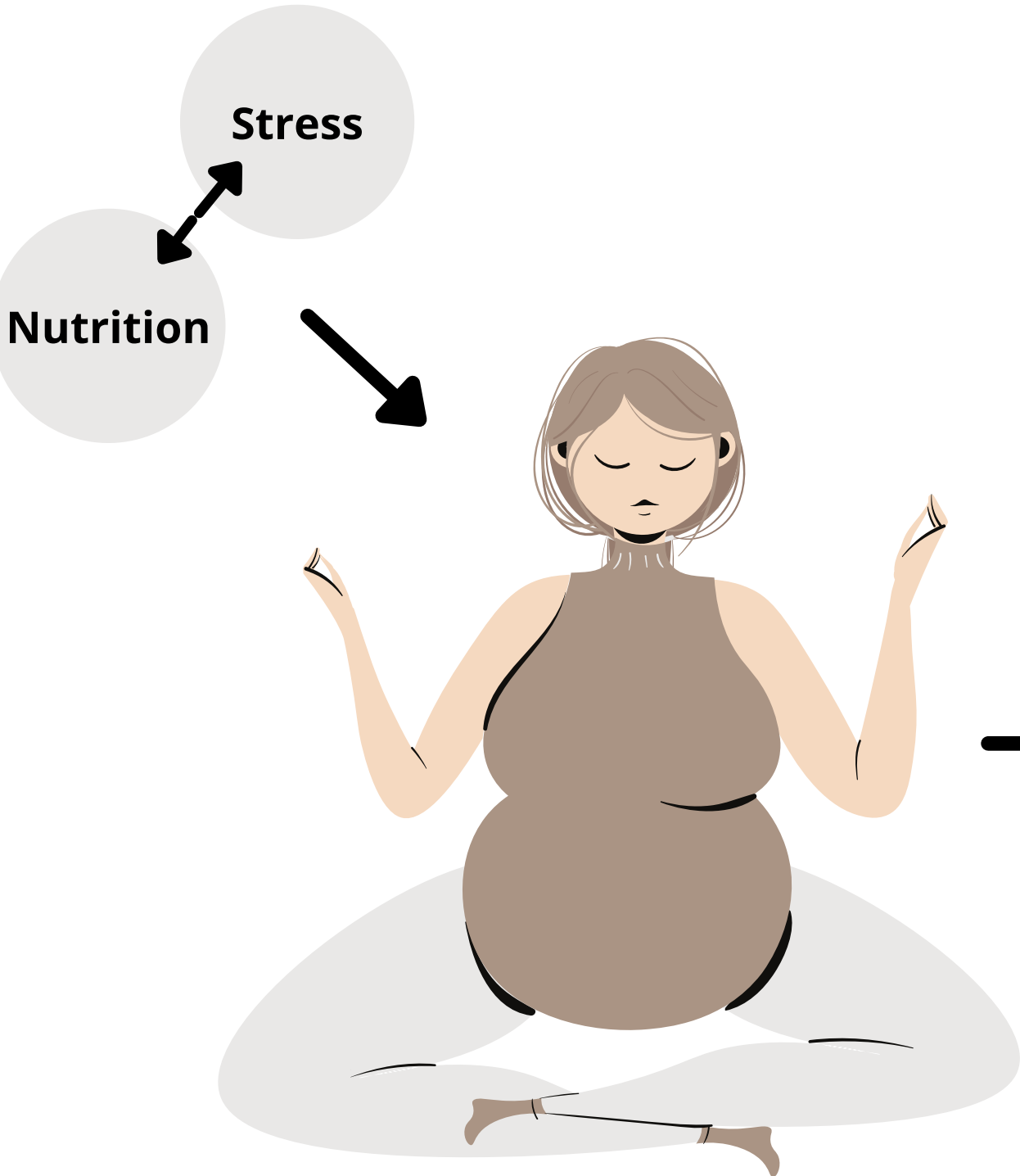


Gestational Parent

Fetus

Child



Changes in gestational parent's biology:

- metabolic
- immune
- inflammatory
- endocrine

External Environment

Maternal compartment

Fetal compartment



Fetal brain development

Newborn brain structure and function

- infant feeding
- child diet, physical activity
- maternal parenting behavior
- maternal postpartum stress, mood scale

Neurodevelopment disorders, mood, cognition