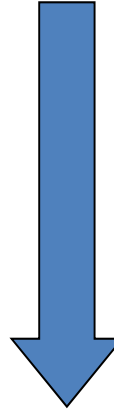


Internal hormone environment of **PUBERTY**,
INCLUDING TEMPO AND ONSET as defined by
blood and urine testosterone & oestradiol



Affected by other events =
AETIOLOGICAL FACTORS
e.g. genetic background, body weight
and composition & physical illness

Has an effect on events in adolescence
= **PREDICTOR**
e.g. learning, disruptive behaviour,
unintentional injury, depression

Hormone changes parallel other events in adolescence = **CO-VARIATE**
e.g. sleep cycle alteration, depression, blood pressure

External influences on adolescence health and wellbeing which act as confounders include socioeconomic status, family and broader environments and external stressors