

Hormonal Control - Human Reproduction

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Abstract: *Hormones from the anterior pituitary and hypothalamus interact with hormones from reproductive tissues and organs to regulate the cycles of reproduction in both male and female humans. The hypothalamus regulates and triggers the pituitary gland's hormone secretion in both sexes. The anterior pituitary receives a gonadotropin-releasing hormone (GnRH) from the hypothalamus when the reproductive hormone is needed. Follicle stimulating hormone (FSH) and luteinizing hormone (LH) are released into the bloodstream as a result of this. Keep in mind that the production of GnRH requires the body to attain puberty. Despite being called for their involvement in female reproduction, both sexes generate FSH and LH, which are crucial hormones that regulate reproduction. In the reproductive systems of both men and women, other hormones have particular purposes.*

Keywords: Hormonal control, Human reproduction, Reproductive hormones, hypothalamus, gonads, Fertility, Contreption, Reproductive disorder

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