

Male Hormones

Gonadotropin - Releasing Hormone (GnRH)

- produced by the hypothalamus
- travels to the pituitary gland to stimulate the release of FSH and LH

Follicle - Stimulating Hormone (FSH)

- produced by the pituitary
- stimulates the production of sperm

Luteinizing Hormone (LH)

- produced by the pituitary
- causes cells in the testes to produce testosterone

Testosterone

- made in the testes
- responsible for male sex drive
- works with FSH to produce sperm
- produces/maintains sexual characteristics in men

↳ enhanced musculature, facial/body hair, thickened larynx → deepened voice, enlargement of genitals

Inhibin

- made in the testes
- helps sperm go through maturation →

• if nutrients for developing sperm are scarce it causes a drop in GnRH, FSH, and LH to slow sperm production