

Female Reproductive System Lab

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Gross Anatomy of the Female Reproductive System

Utilizing the female reproductive system models and board and handouts:

Identify the structures of the female reproductive system and explain the function of each

- ovaries (female gonads)
- external genitals
 - mons pubis
 - labia majora
 - labia minora
 - vestibule
 - clitoris
 - vaginal orifice
- internal genitals
 - vagina
 - uterus
 - cervix
 - body
 - fundus
 - uterine (fallopian) tubes
 - fimbriae
 - ovaries

Name the exocrine and endocrine products of the ovary.

Exocrine product _____ Endocrine products _____

Microscopic Examination of the Ovary and Study of the Ovarian Cycle

Utilizing the ovarian cycle model and/or handouts:

Identify these structures and describe their primary activity during the ovarian cycle.

- primary follicle -
- secondary (growing) follicle -
- mature (Graafian) follicle -
- secondary oocyte -
- corpus hemorrhagicum -
- corpus luteum -

Study of the Uterine Cycle

Utilizing handouts and classroom notes:

Describe the changes in the uterine endometrium represented by the following terms:

- menses -
- proliferative phase -
- ovulation -
- secretory phase -

Fetal Pig Lab Five: Female Reproductive System