Female Reproductive System Lab
Dr. J. Lim

Gross Anatomy of the Female Reproductive System

Utilizing the female reproductive system models and board and handouts:
Identify and describe each of these structures of the female reproductive system

- 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 handout and the microscope slide "Ovarian Follicles":
How many developing follicles can you see in the "Ovarian Follicles" slide? ______
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 that occur in the uterine endometrium during the following events:
- menses -
- proliferative phase -
- ovulation -
- secretory phase -

Fetal Pig Lab Five: Female Reproductive System