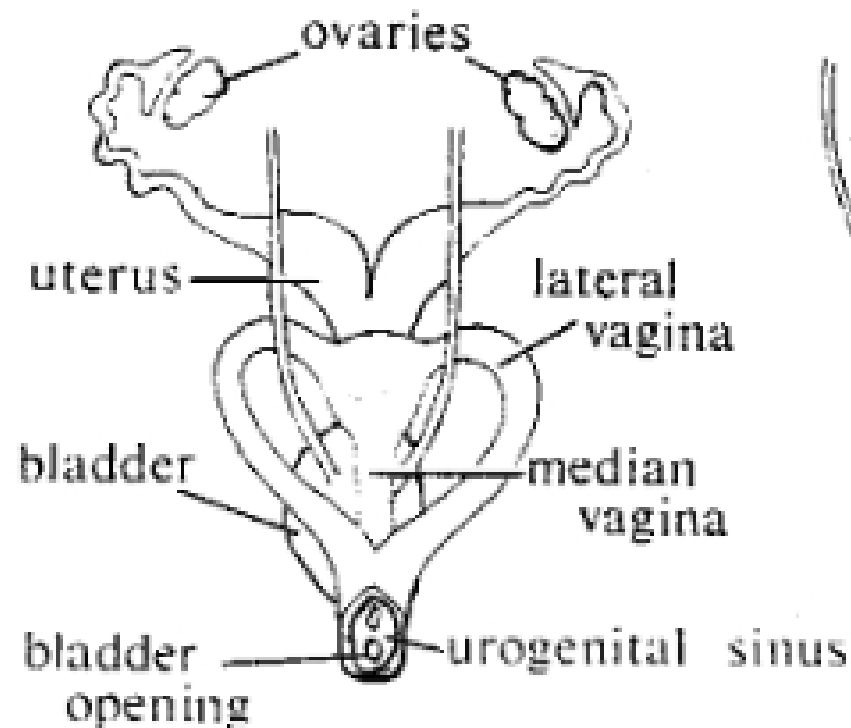


Animal/Dairy Science 434

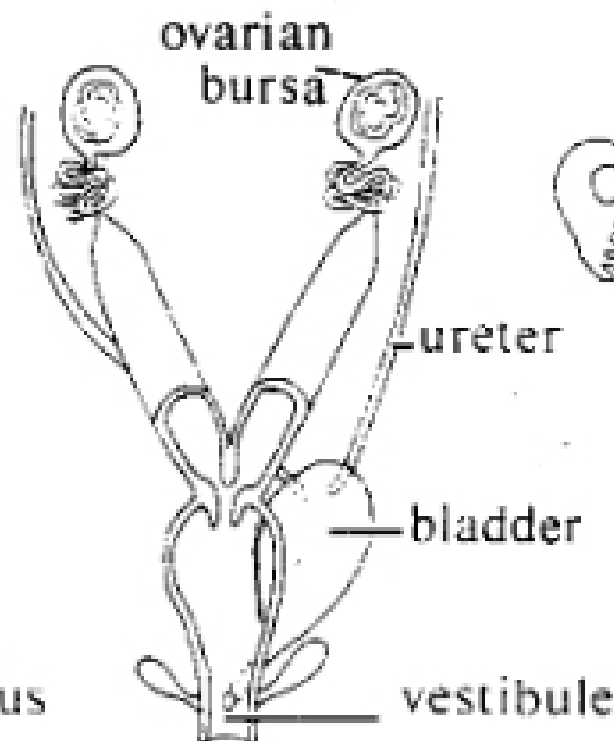
Lec 2:

Female comparative anatomy; History of Reproductive Physiology

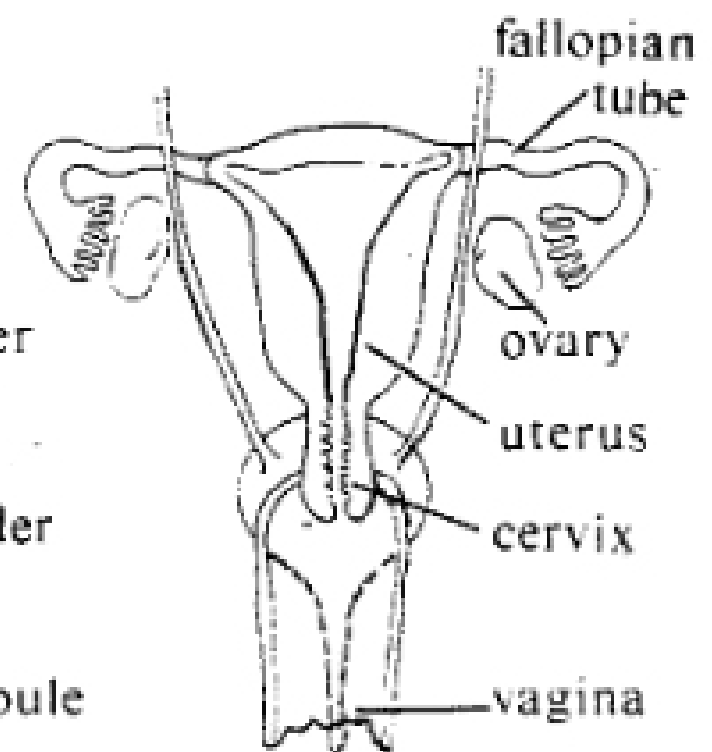
Kangaroo



Rat



Human



Ovarian Differences

Cow



Mare



Sow



Cow, Sow, Ewe, Human

- Cortex on outside
- Ovulation can occur on any point of the ovary

Cow



Sow

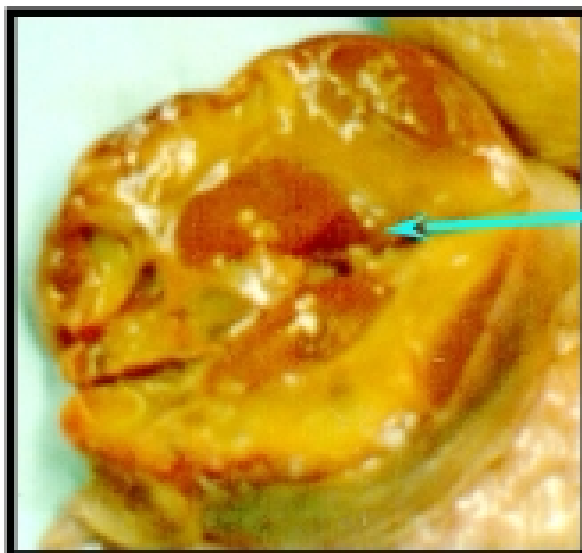


Mare

- Inversion of the cortex and medulla.
- Ovulation occurs at the Ovulation Fossa

Preovulatory
Tertiary
Follicle

Blood vessels
and connective
tissue in medulla



Internal
CL

Mare

