Define the following:	
Luteinization: the process by which granulosa cells (uc) + are transformed into luteal cells	+ theca cells (SLC)
Luteolysis: the process whereby luteattissue (CL) und Luteolytic: a material that promotes luteolysis (cell)	death (cl death)
Luteotropic: hwing a stimulating action on the assisting in maintaining the	development or
What inhibits the frequency of the release of luteinizing hormone?	
Progesterone	
Where does Luteinizing Hormone come from?	
Anterior oituitary	
In metestrus, uterine secretions are \(\frac{11\lambda{000}}{1000}\) and muscle contractions are	decreased.

The steroidogenic pobelital is depended by the tot

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a Table? Frogesterone assimilated the deve

What are the uterine secretions?

Uterine milk (prestrepph)

What is the enzyme responsible for the breakdown of the basement membrane?

Collagenase

What hormone increases the production of the enzyme we stated above?

True / Falser Progestier one suppressional Harden Harden So therefold NOTS 1807 Prack.

What forms the connective tissue structure of the Corpus Luteum?

Basement Membrane

Δn αγωίστοπ, ε-10-1 (17)
An ovulatory follicle weighs approximately 40 mg while the corpus luteum weighs approximately (100) – 700 mg.
How many folds do small luteal calls in an analysis of the state of th
How many folds do small luteal cells increase? Nyperplasia  5-fold
How many folds do large luteal cells increase? hyper trophy  2 - fold
Large luteal cells have a
as well as OXUTOUN . The production of oxytocin signals PGF2A from the uterus to cause well as OXUTOUN .
Small luteal cells have <u>Isregular</u> nucleus. They increase the percentage of <u>Ispid</u> <u>Aroplets</u> . They do not have a PGF2A receptor, but they do have an <u>OXYTOUN</u> receptor. And
lastly They also produce <u>Orogestrone</u>
The steroidogenic potential is determined by the total number of

- ineca cells
- b. GnRH
- c. Granulosa cells
- d. Cholesterol

Is cholesterol hydrophobic or hydrophilic?

Mydrophological increases the production of the engine we stated and production of the engine we

True / False: Progesterone suppresses GnRH secretion so therefore it's a positive feedback.

What is the enzyme responsible for the breakdown of the basement maniprane?

(-) Negative fredback requirement of Association of Association of the connective results are structured of the connective results and the connective results are structured of the connective results and the connective results are structured of the connective results and the connective results are structured of the connective results and the connective results are structured of the connective results and the connective results are structured of the connective results and the connective results are structured or the connectiv

True / False: Progesterone promotes the development of the mammary glands so it's a positive feedback

True / False: Progesterone induces max secretion of histotroph production so it's a negative feedback.

(+) POSITIVE FREDDACK

True / False: Progesterone causes an increase of myometrial contractions.

Progesterone "quiets" my metrial contractions

Explain the formation of the CH: Bloody body

\* follicle umplades" = blood vessels rapture = hemorrhage

- Granulosa + theca cells mix.

If an ewe has an intact uterus, how many days does it take for the CL to regress?

15-17 days

If an ewe has a contralateral intact uterine horn (same side as CL), how many days does it take for the CL to regress?

If an ewe has no intact uterus, how many days does it take for the CL to regress?

148 dulls (almost

If an ewe has an ipsilateral intact uterine horn (opposite side of the CL), how many days does it take for the CL to regress?

Key Hormones Involved:	Hormone Source:
PGF2a	uterus ovaris (cl)
Oxytocin	Hypothalamus
Progesterone	Ovargical) Diacenta