

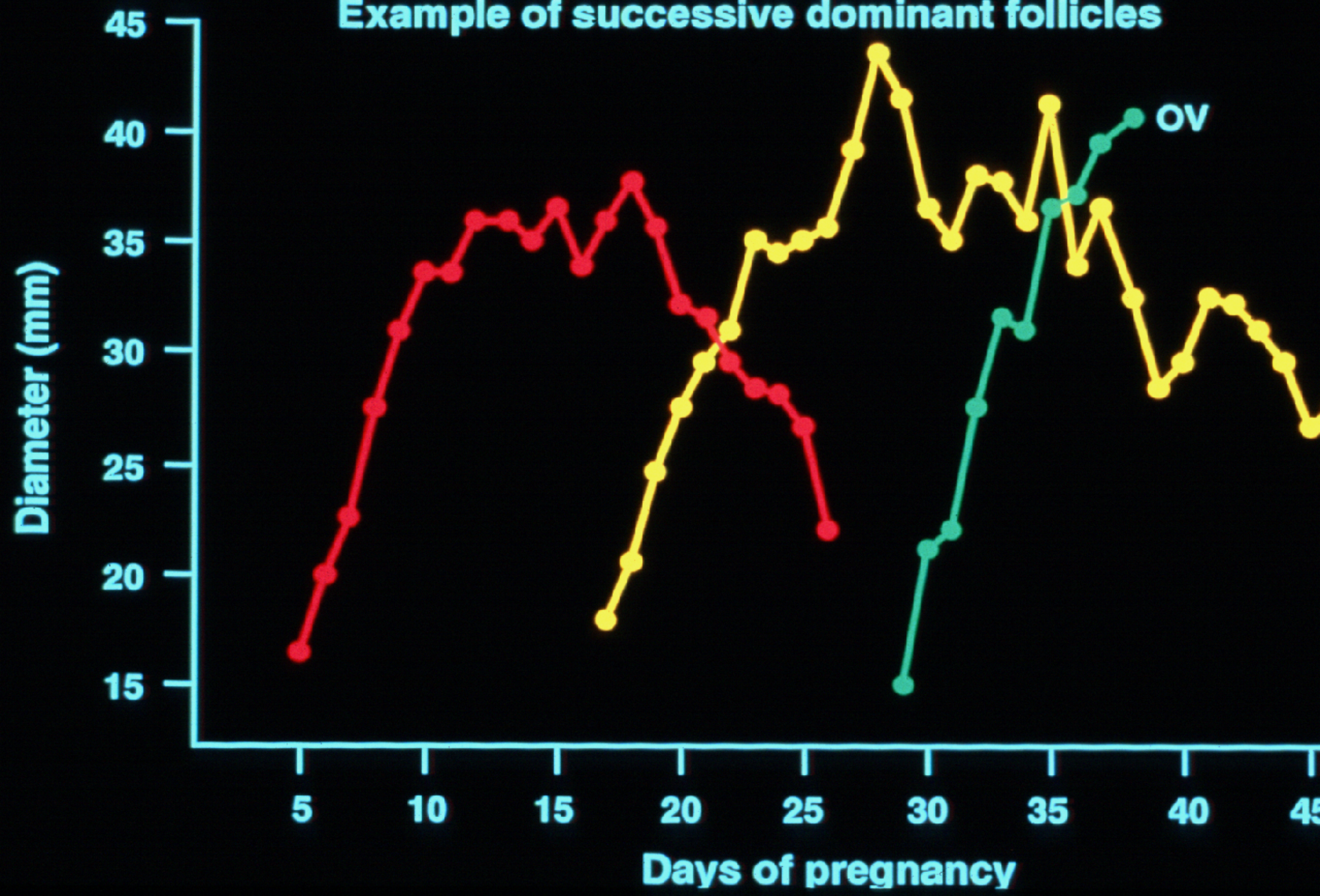
PLEASE NOTE

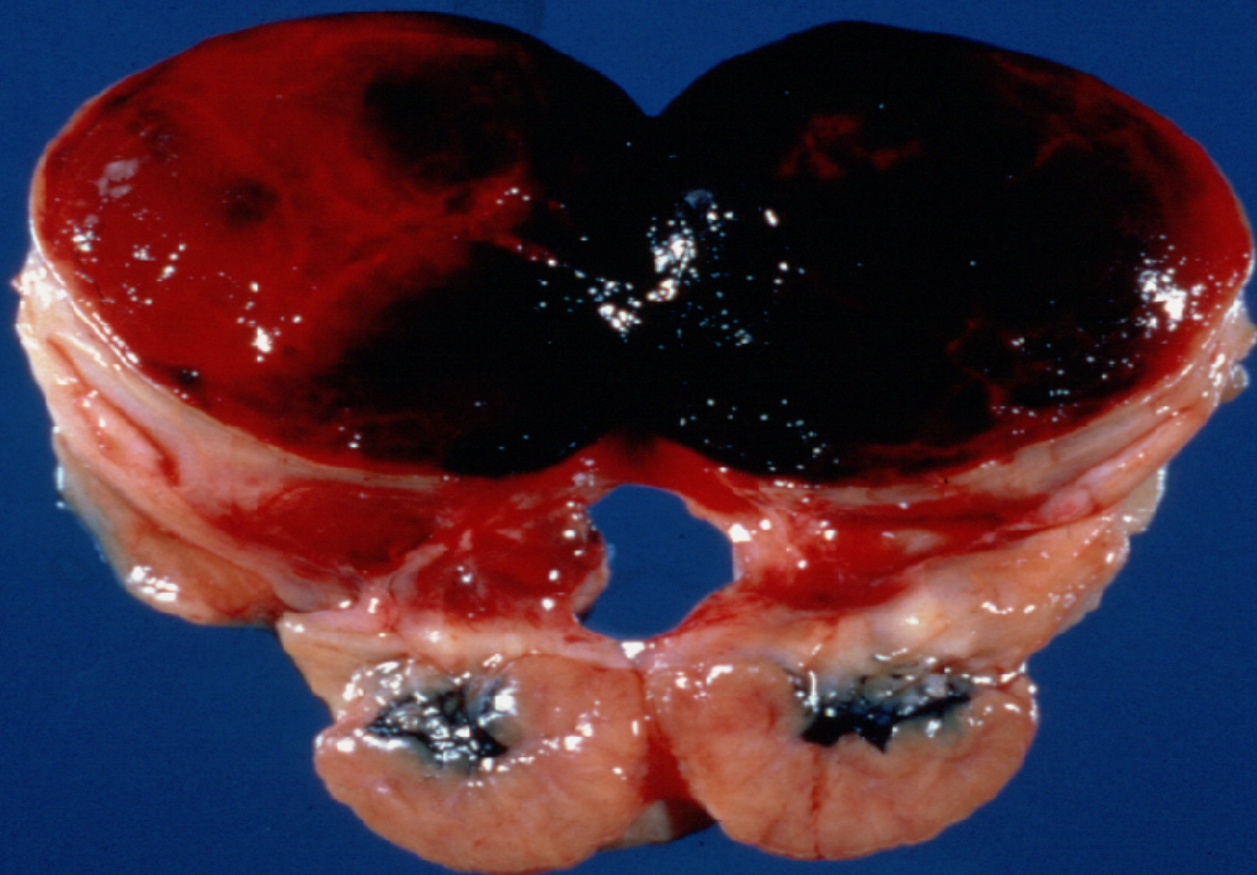
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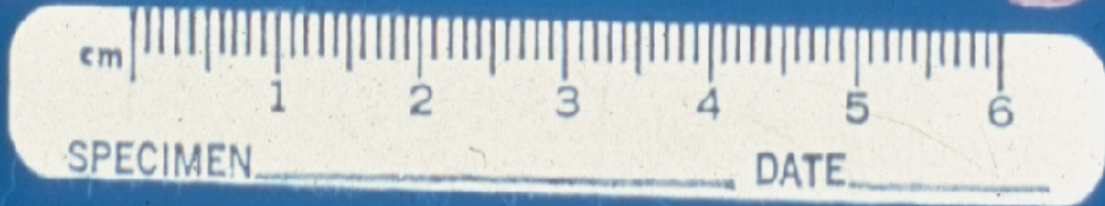
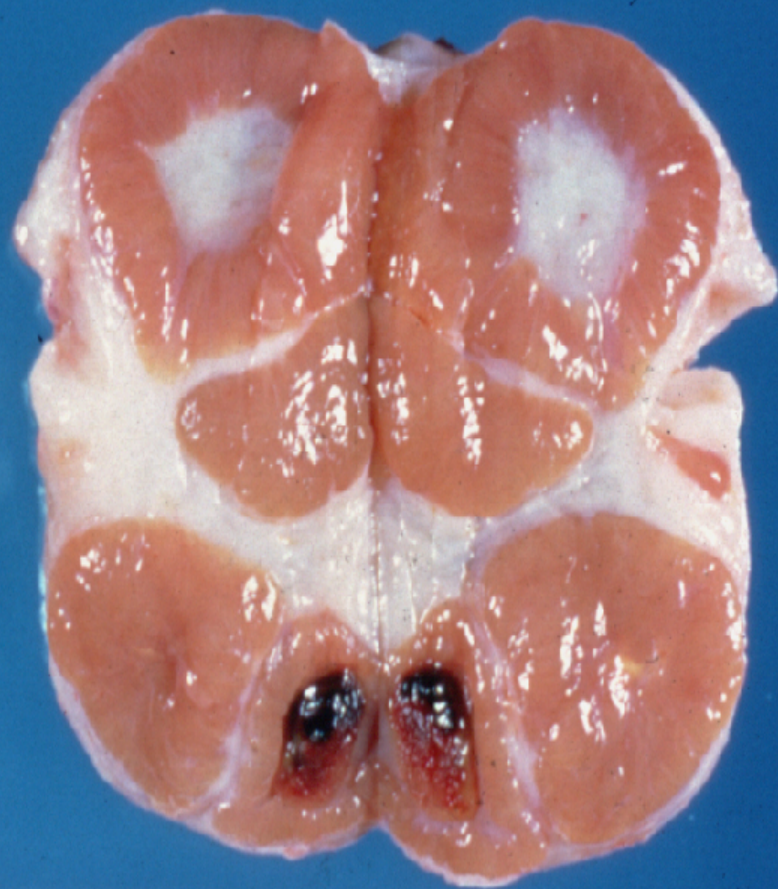
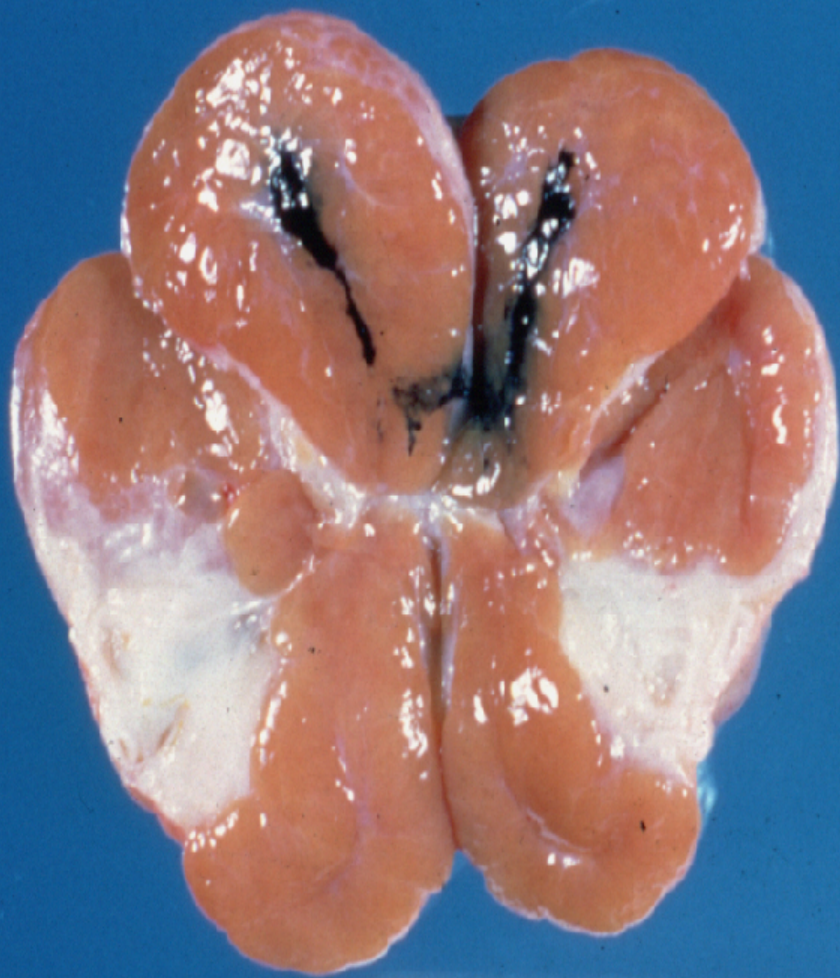
If you wish to view or purchase additional learning materials related to equine reproduction you are encouraged to visit Dr Ginther's site at

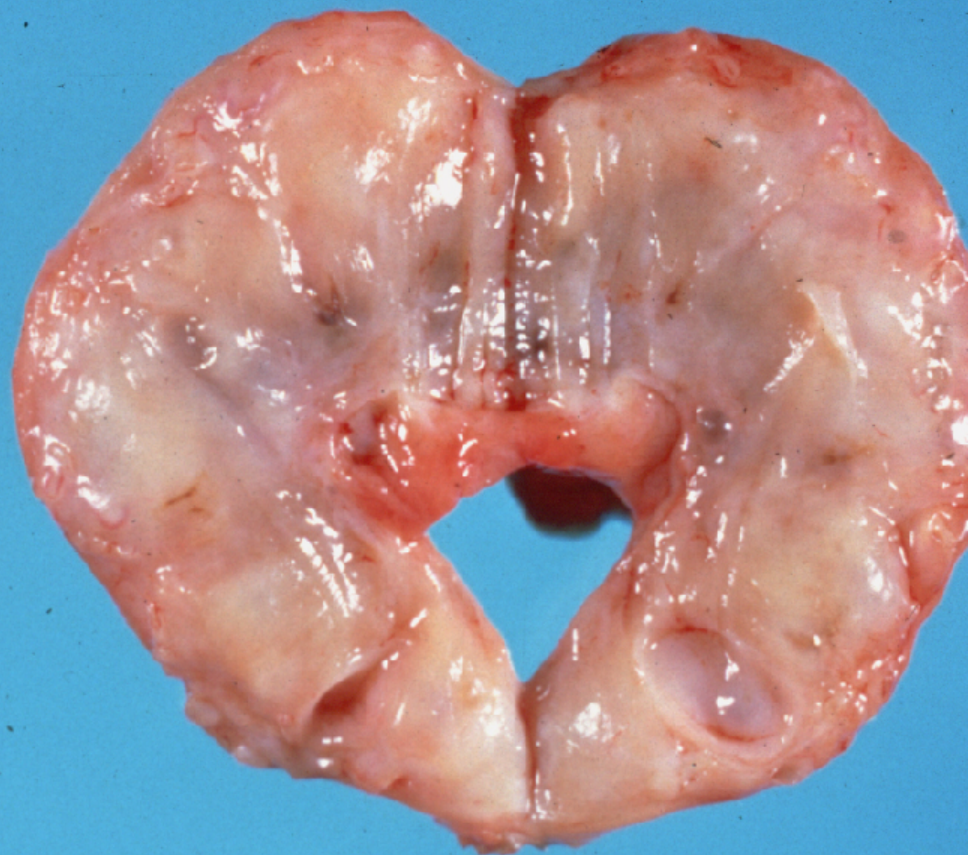
www.equipub.com

Example of successive dominant follicles



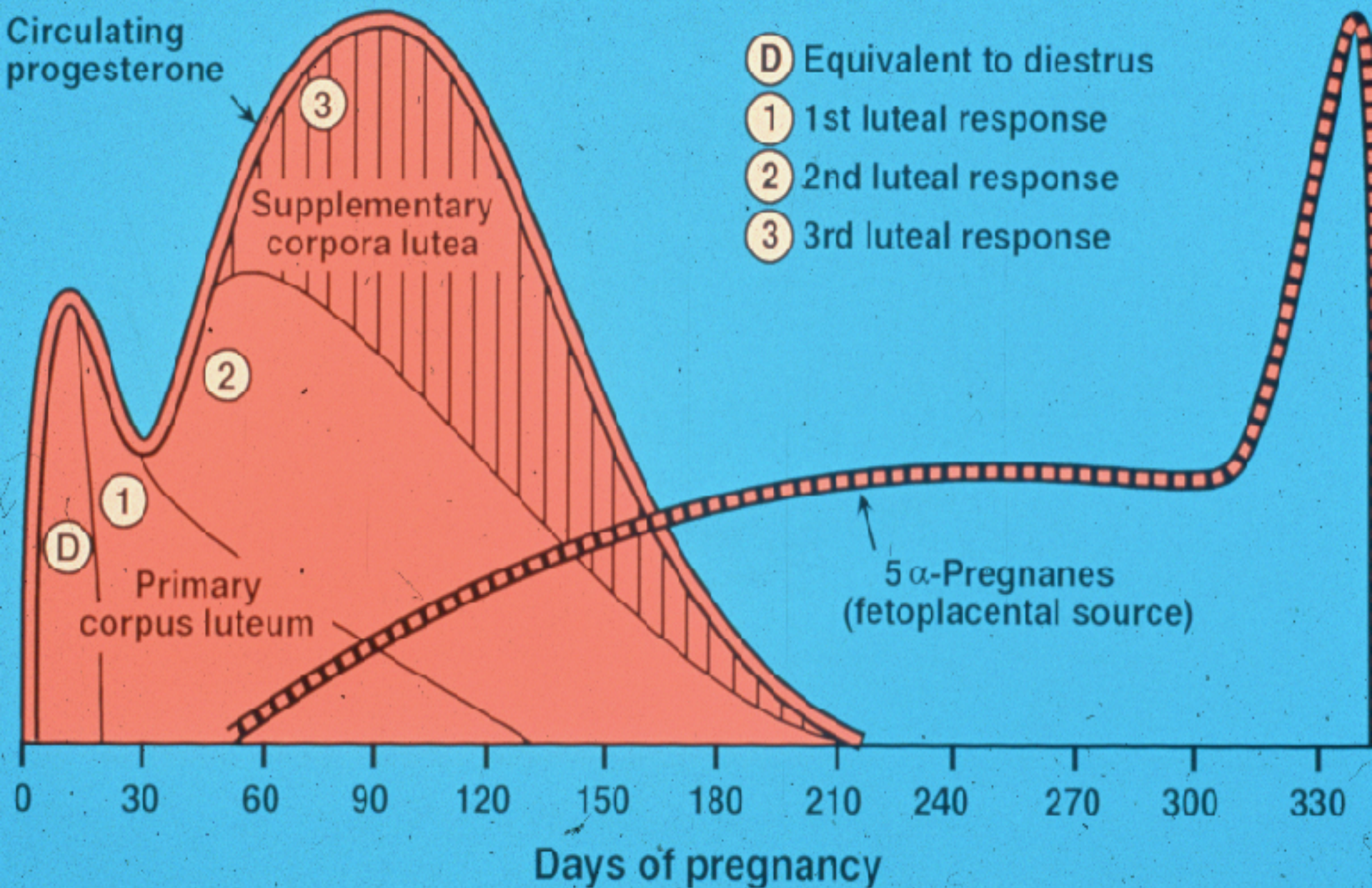




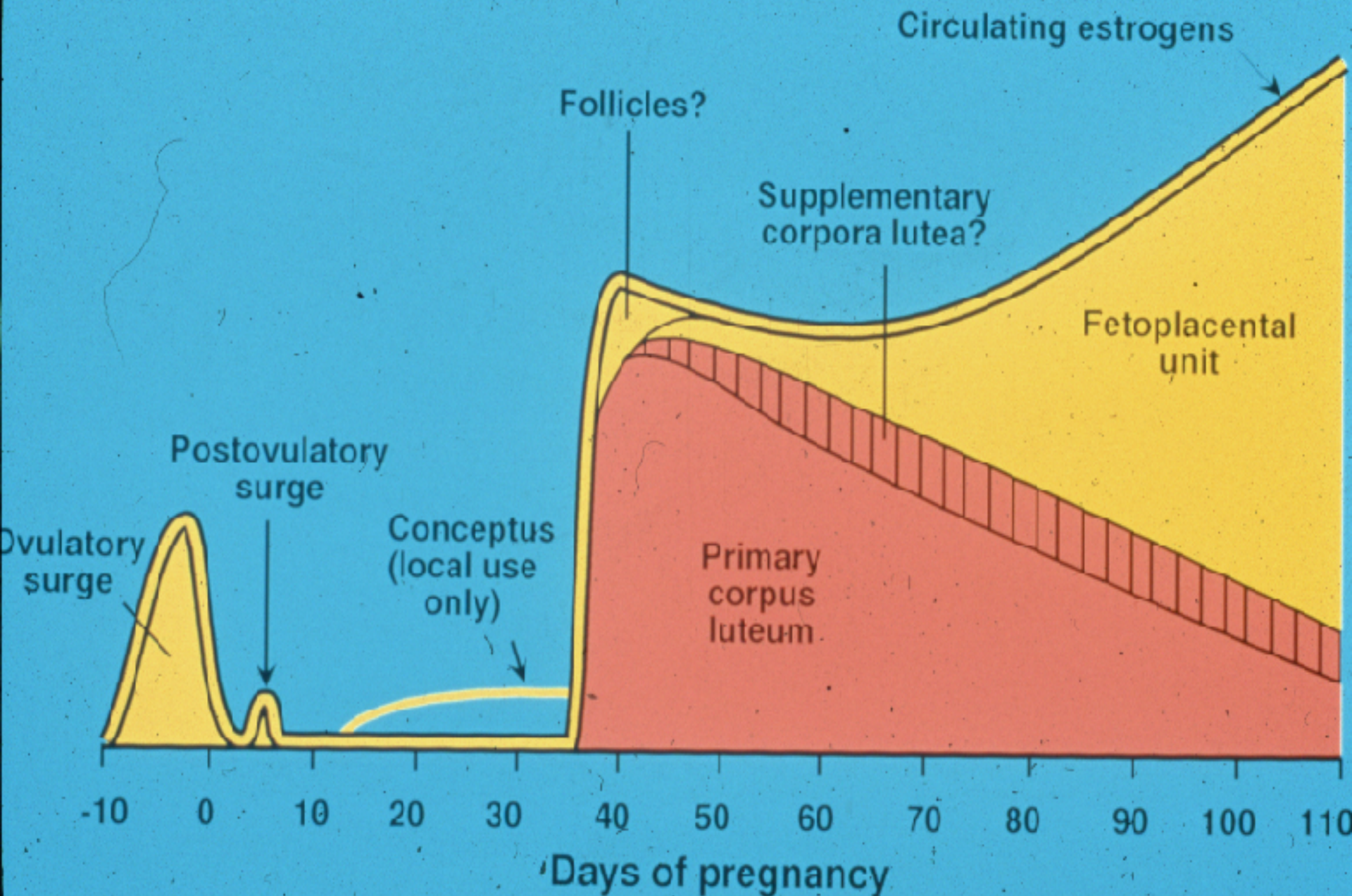


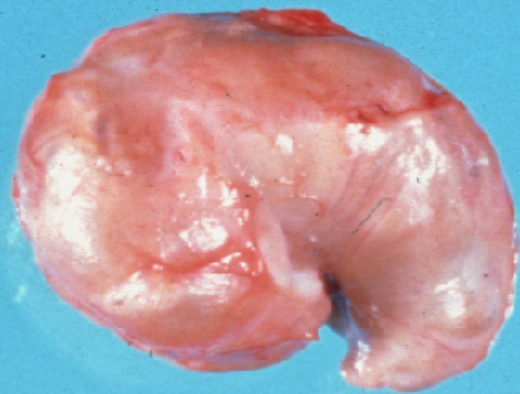
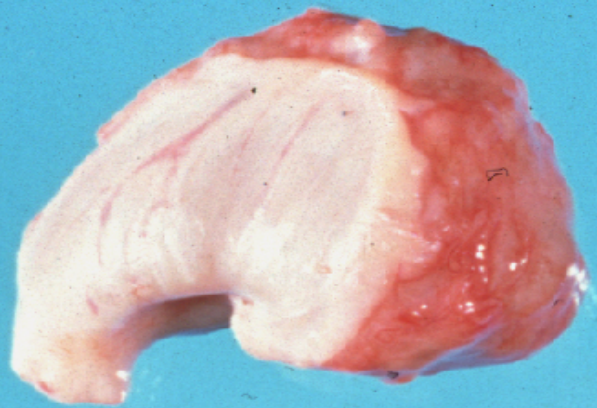
Sources of progestins

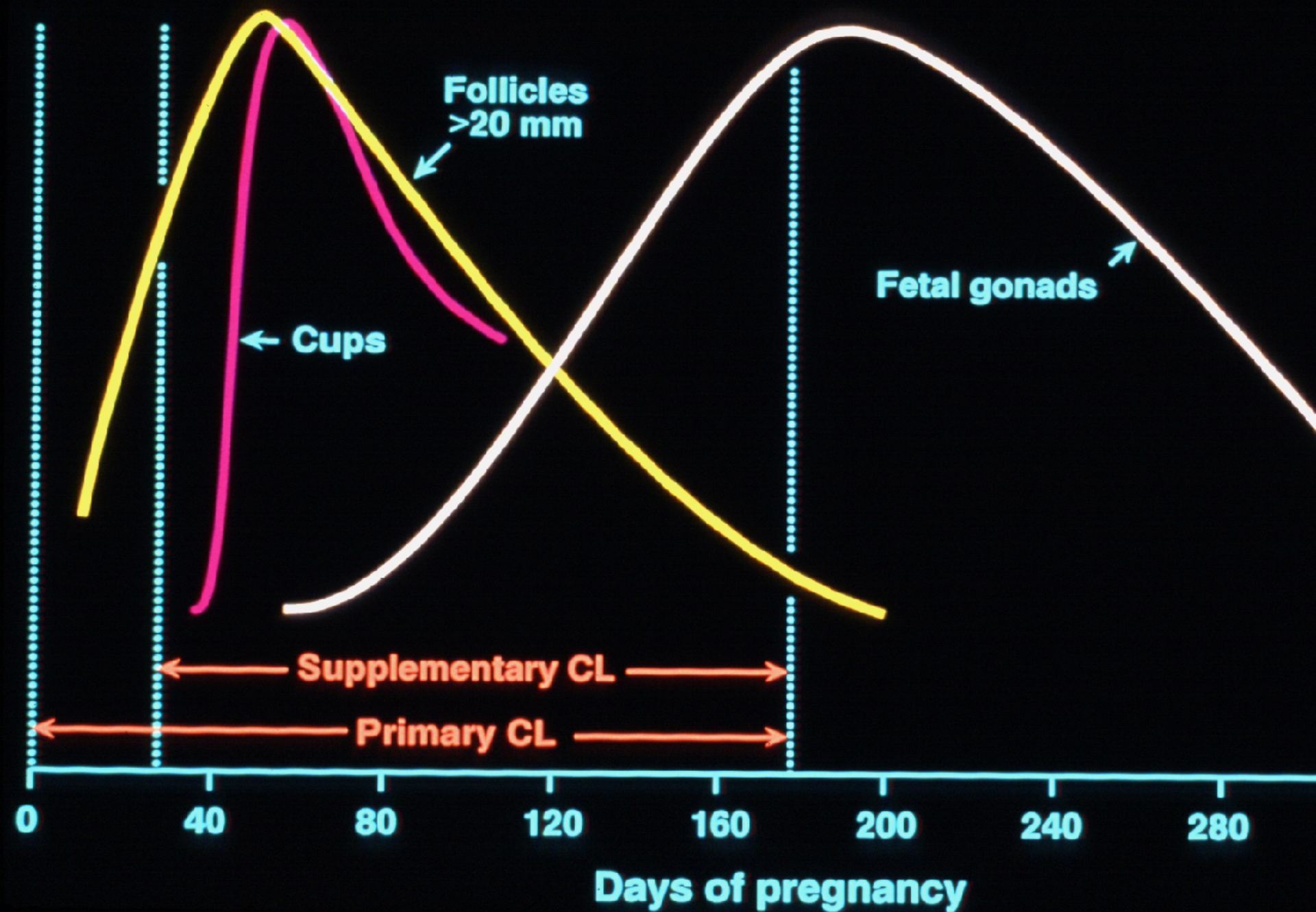
Circulating progesterone

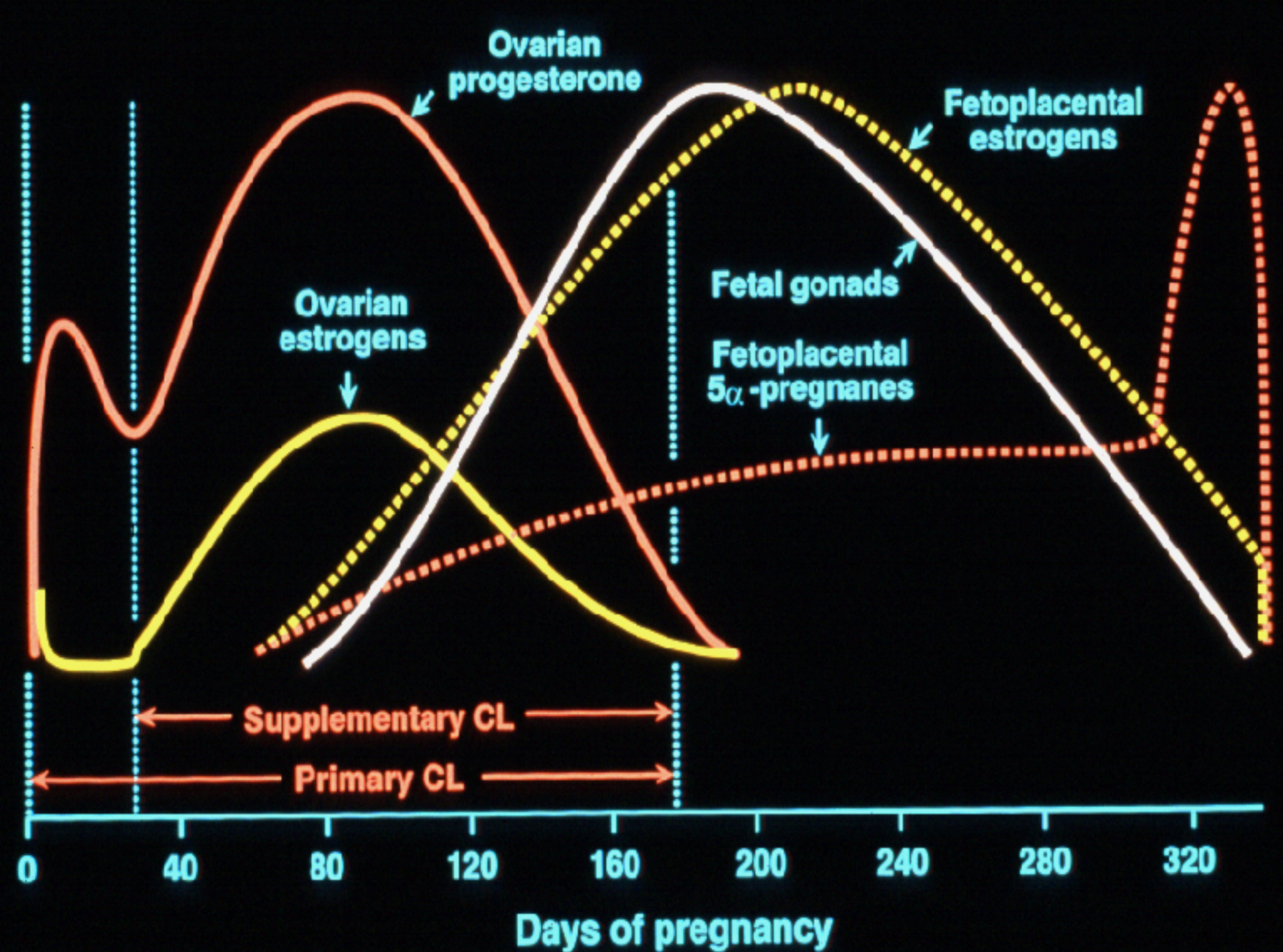


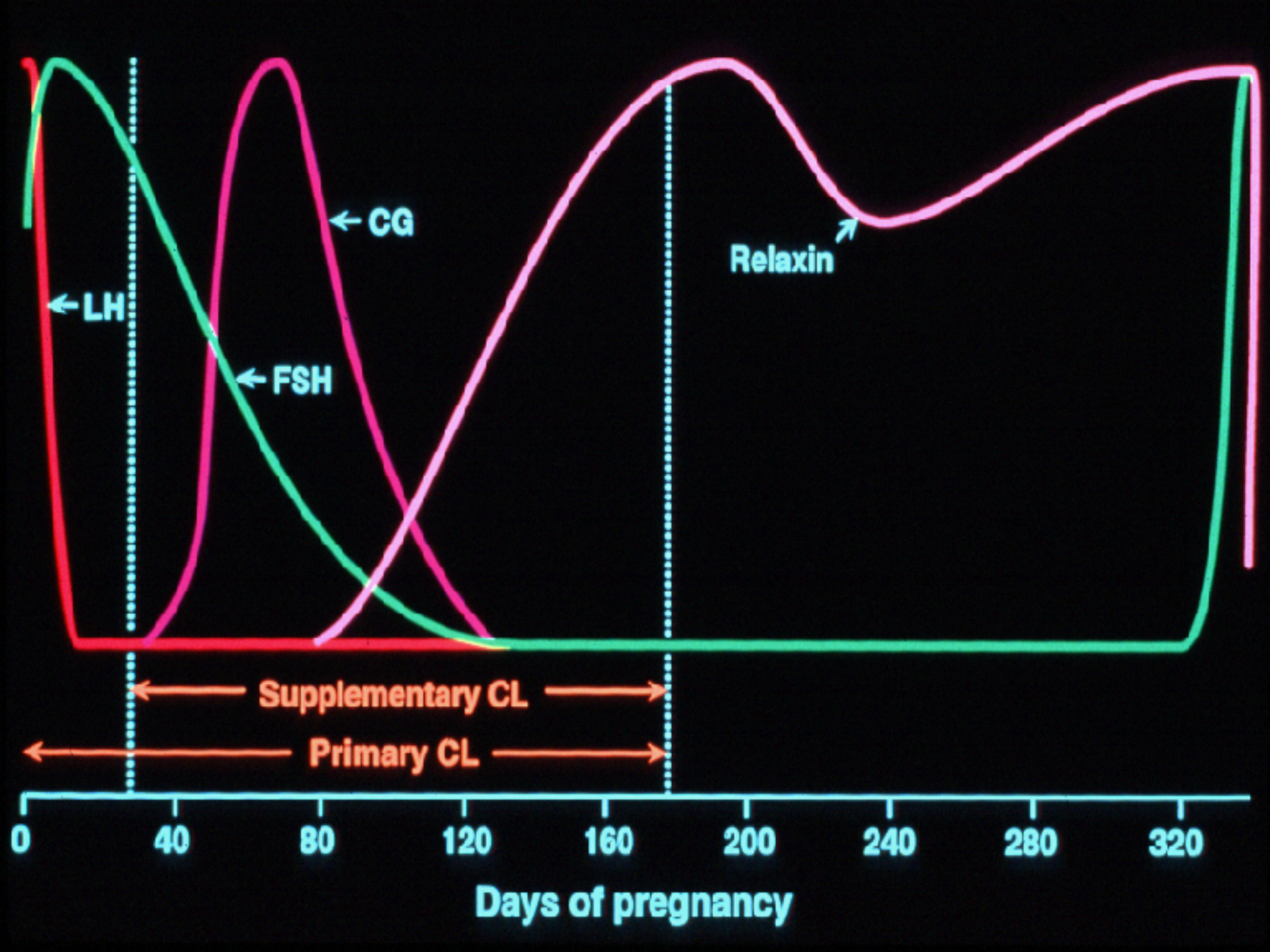
Sources of estrogens

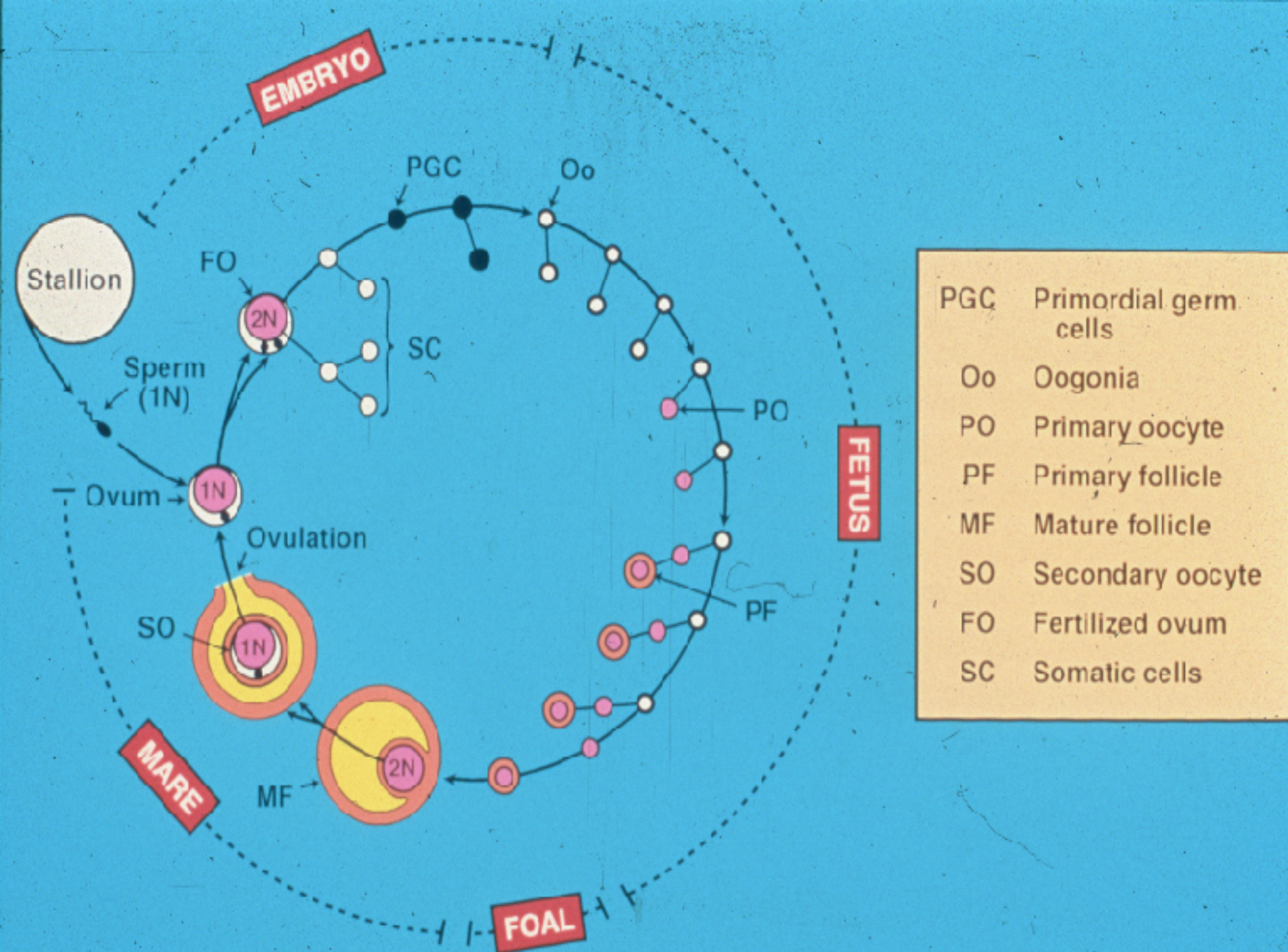


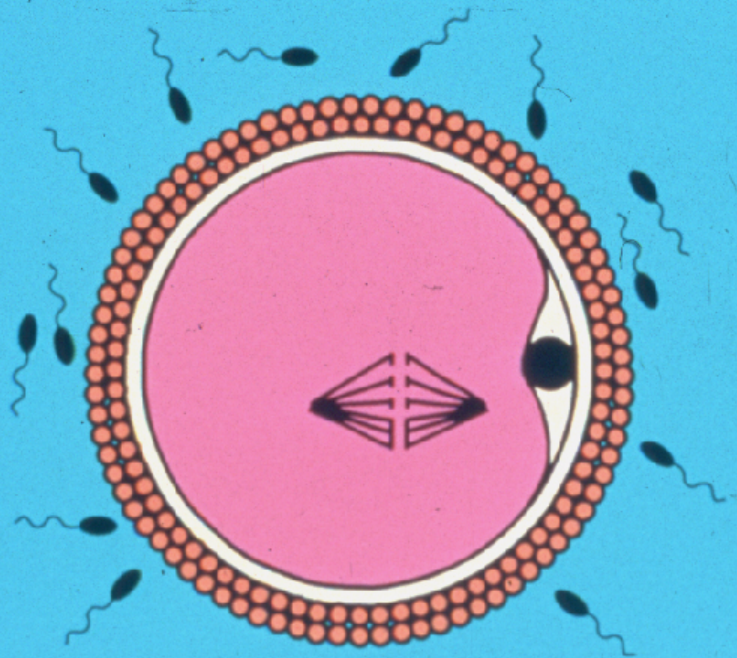




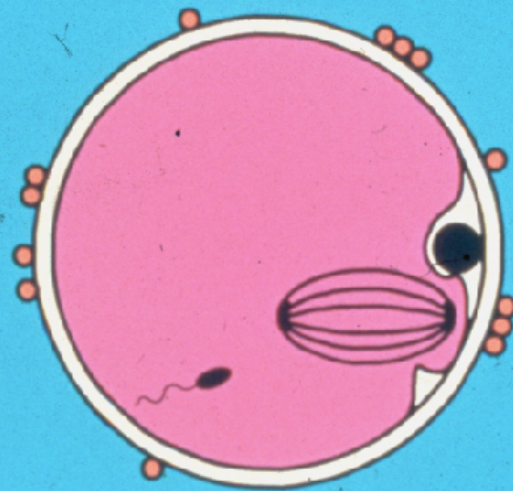




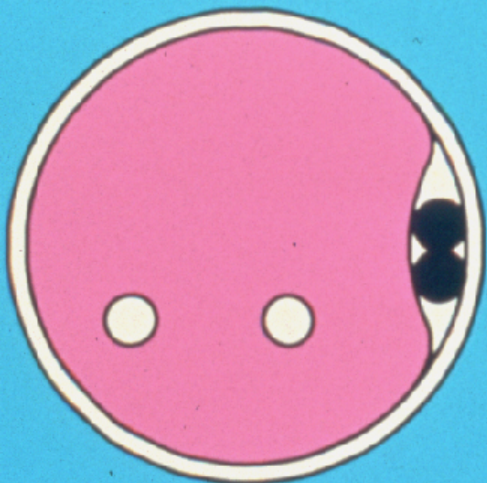




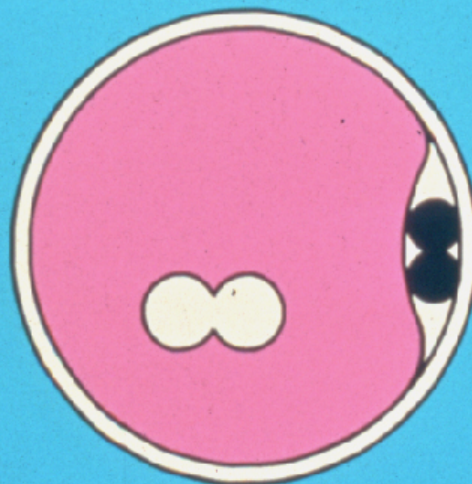
1. Metaphase II



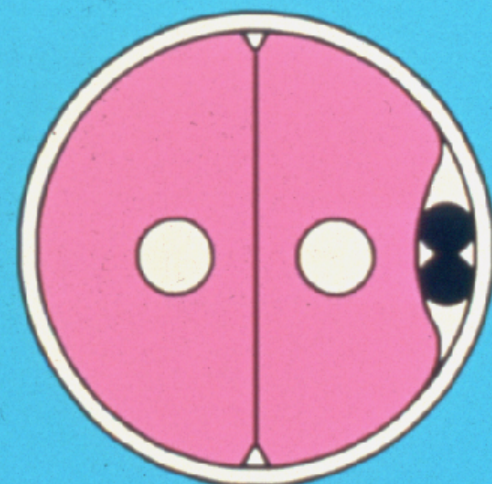
2. Telophase



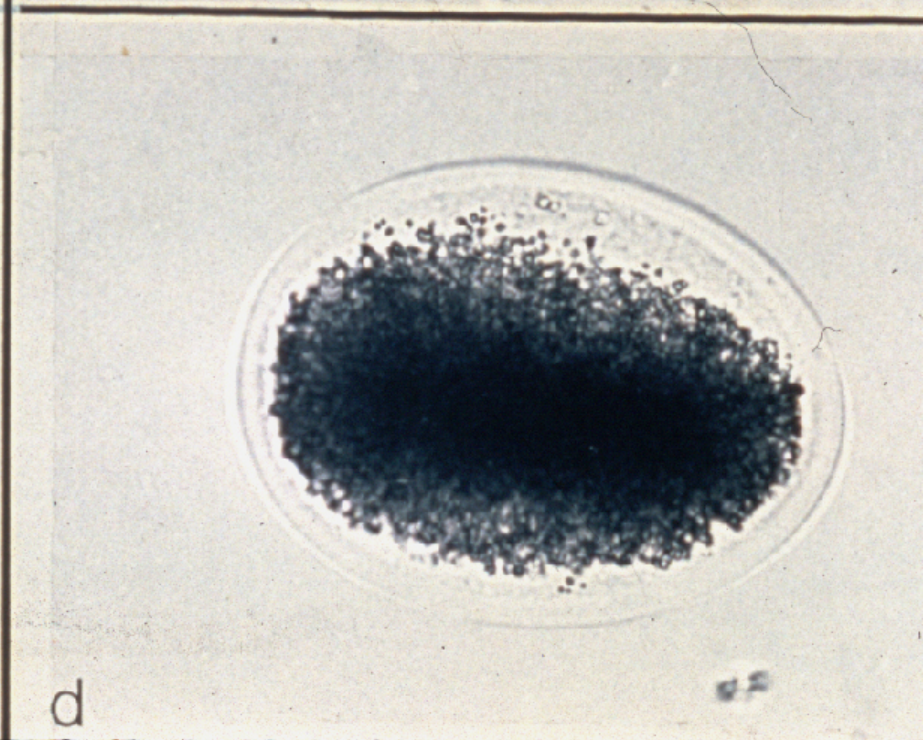
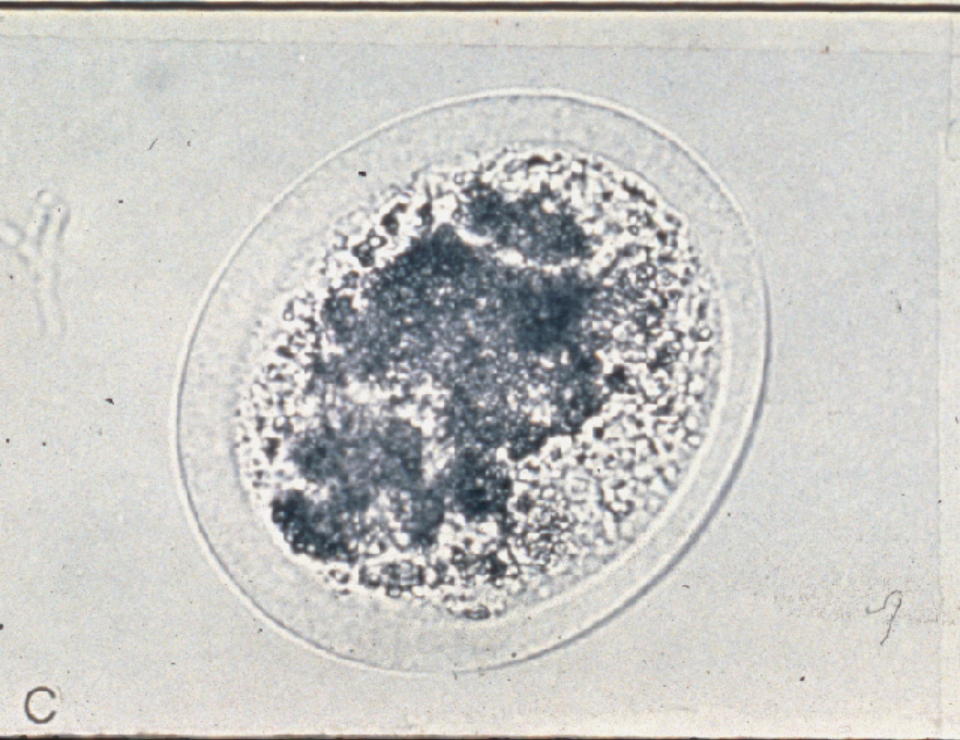
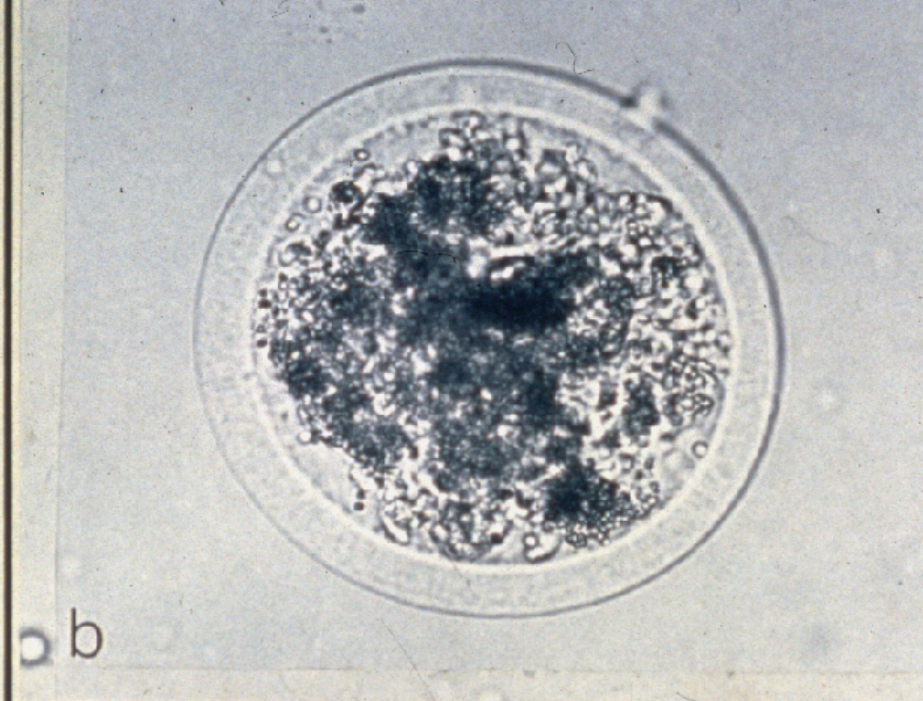
3. Pronuclei

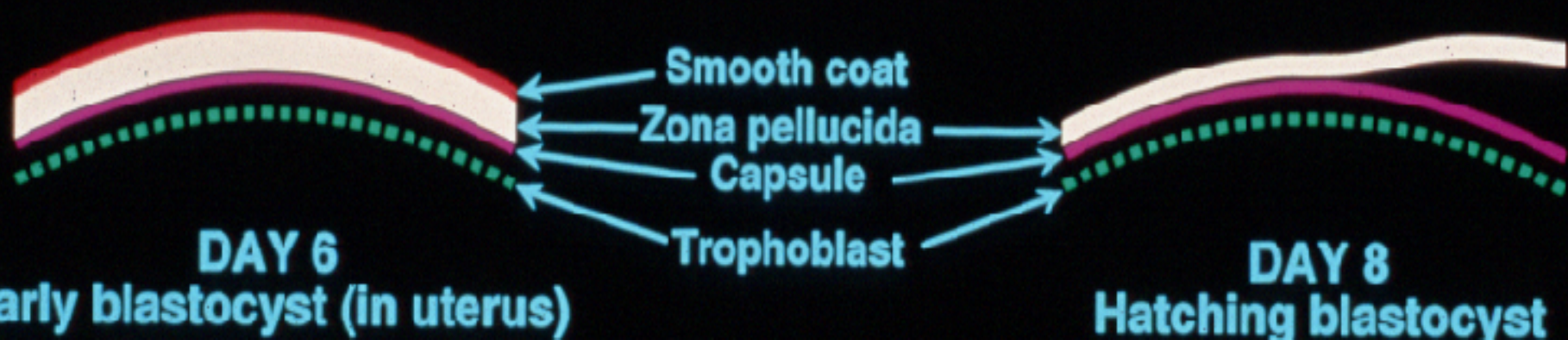
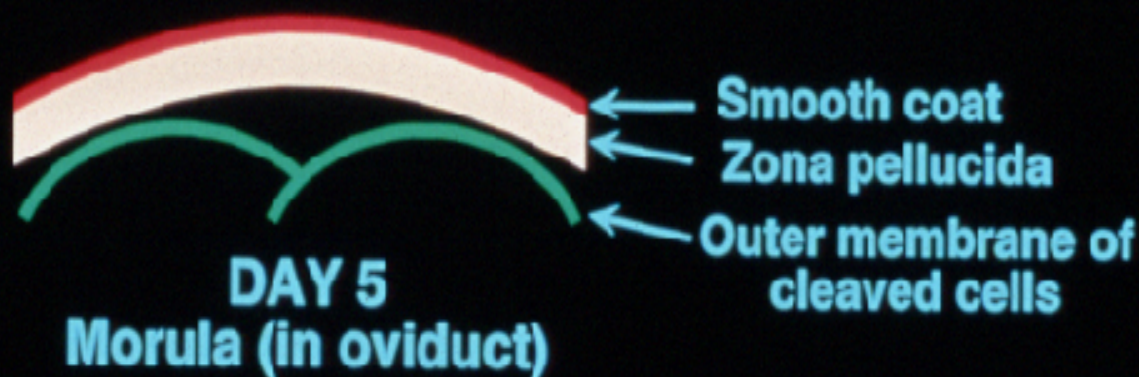
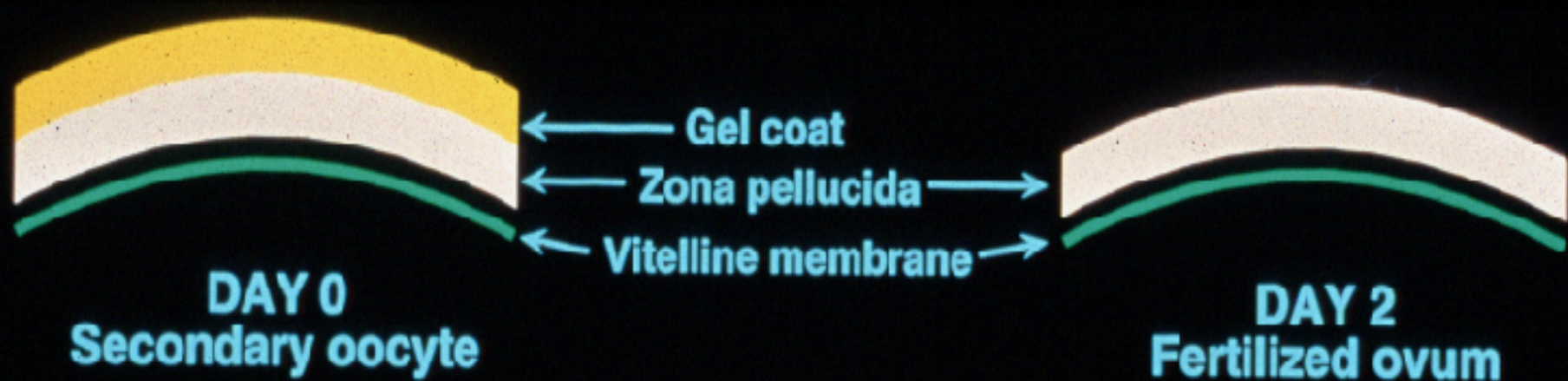


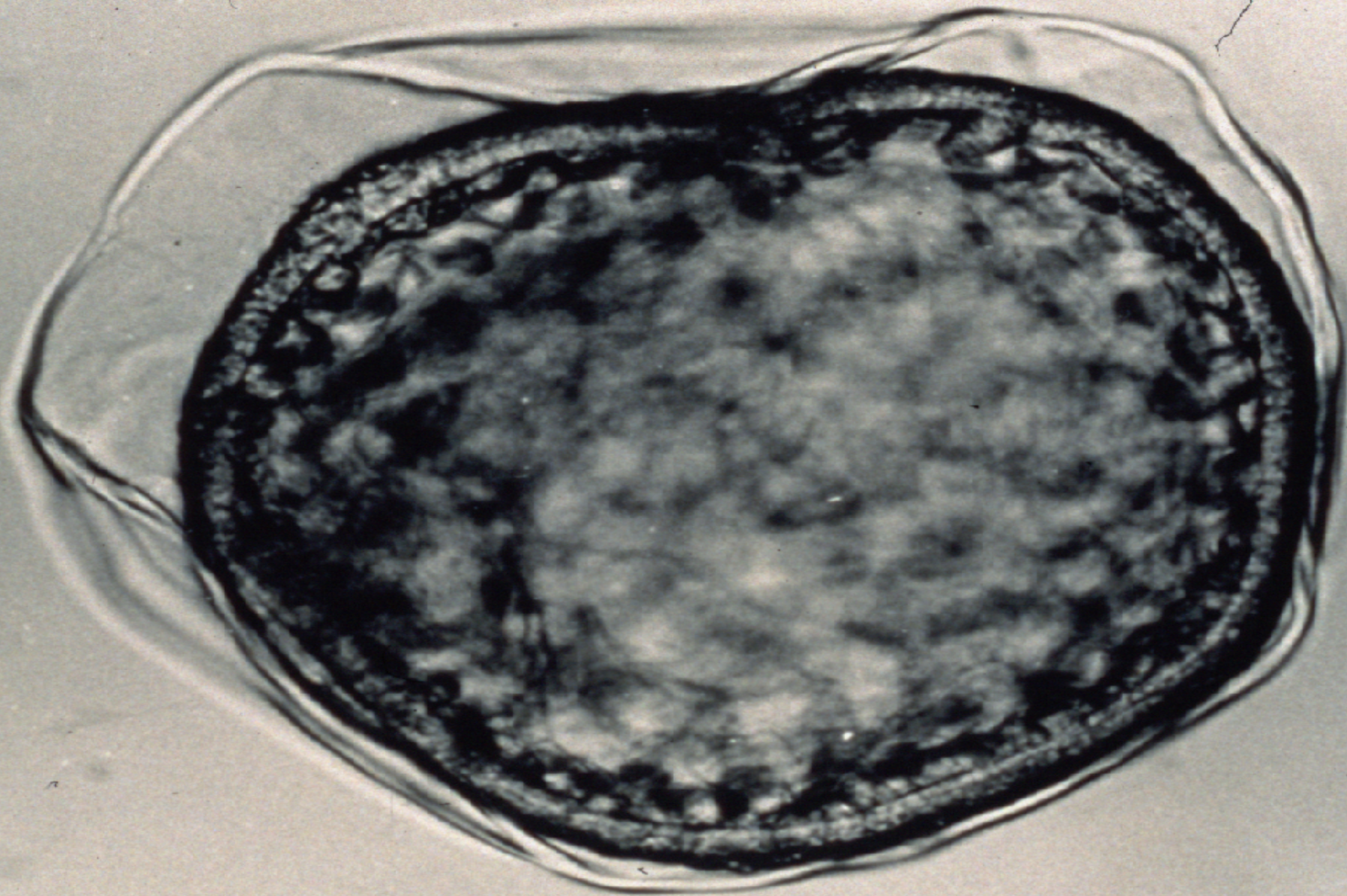
4. Fusion

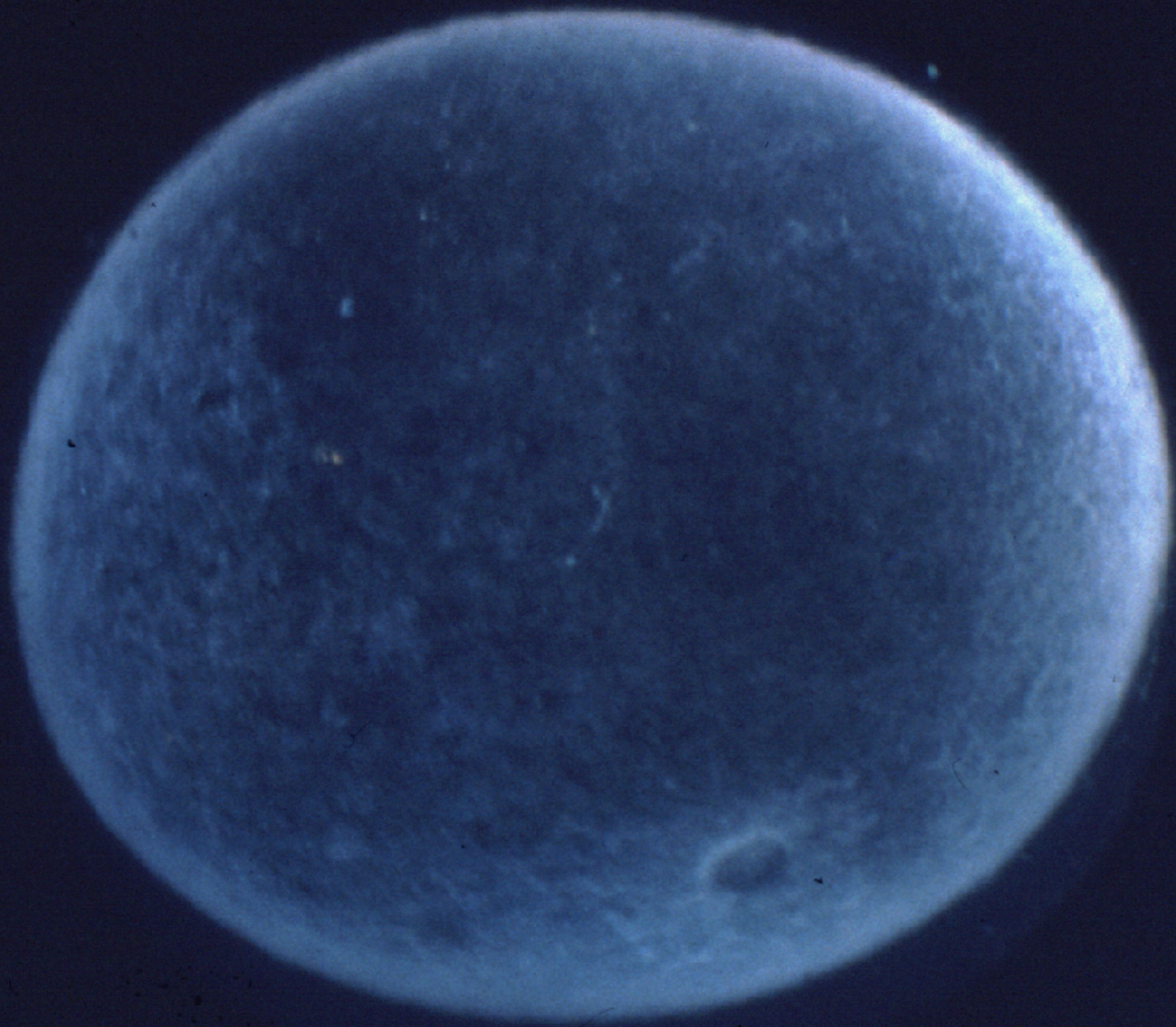


5. Cleavage
(24 hr after ovulation)

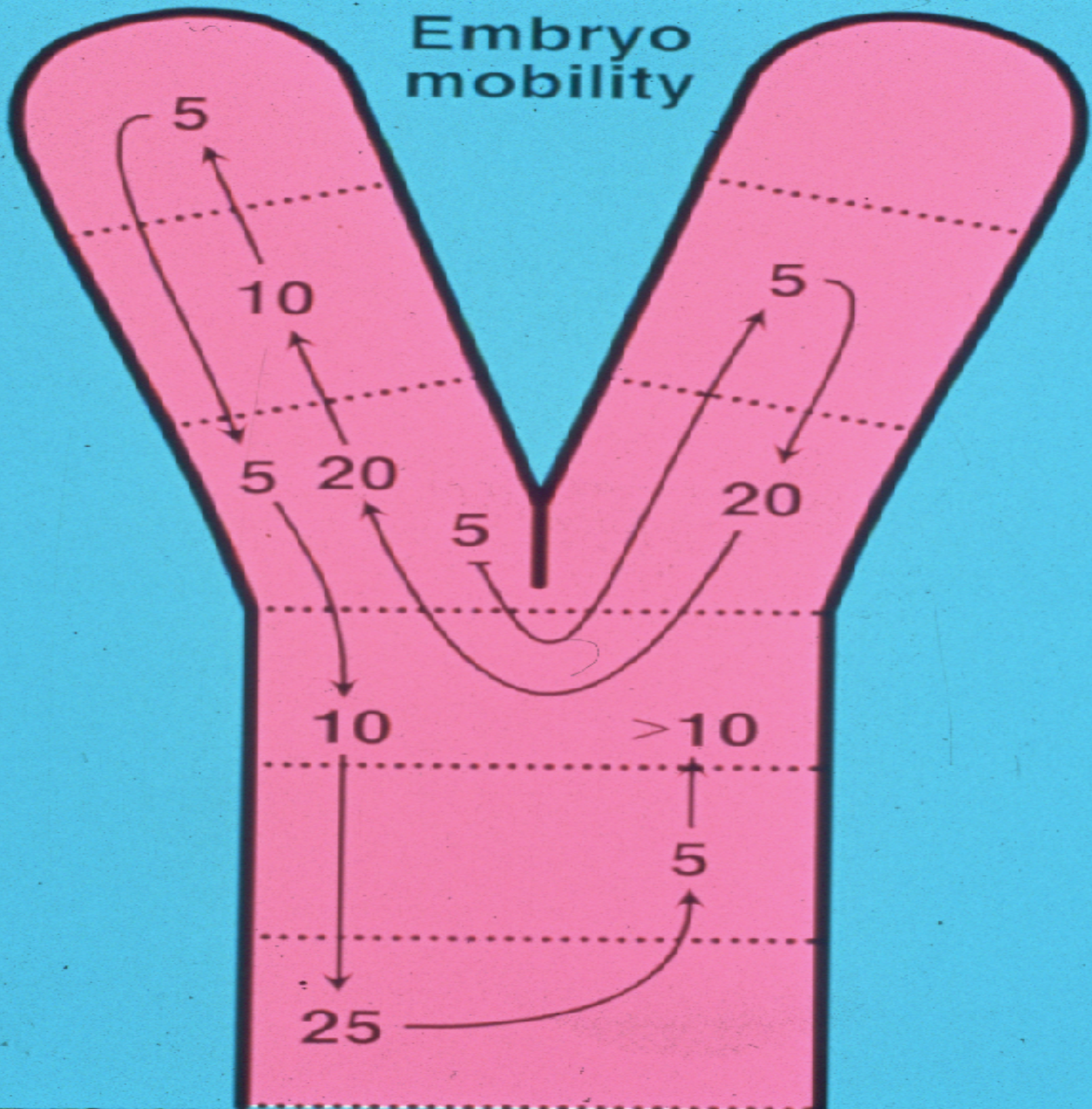


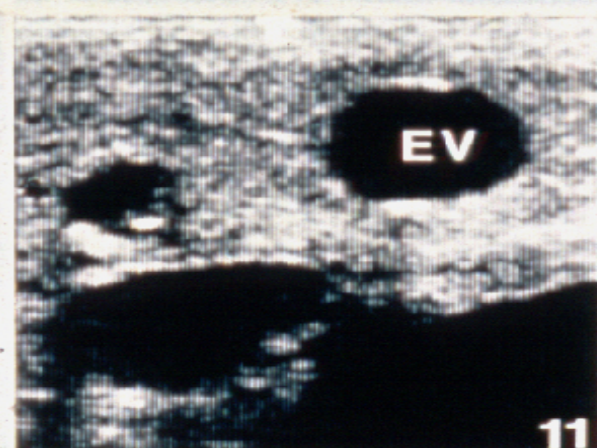
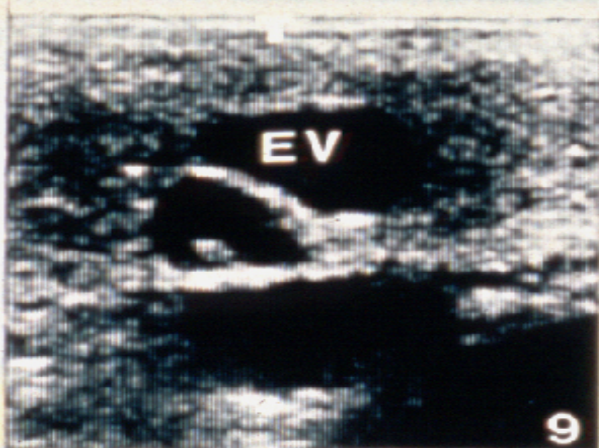
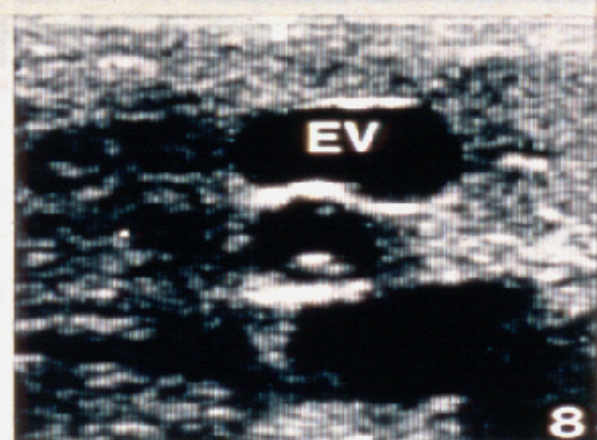
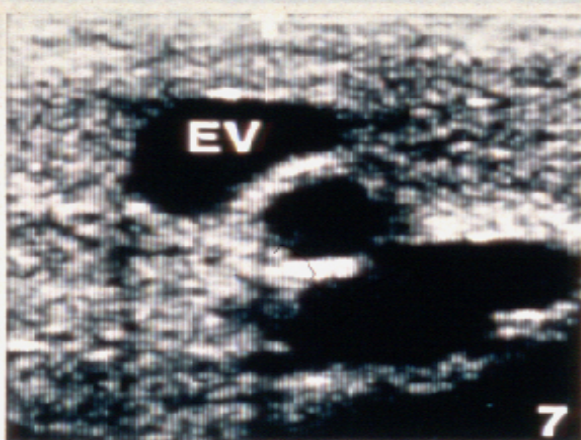
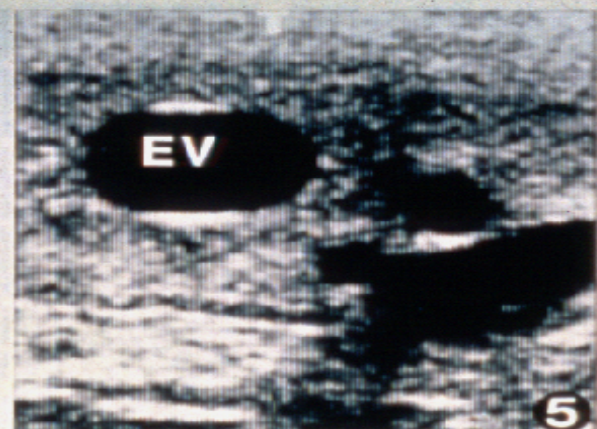
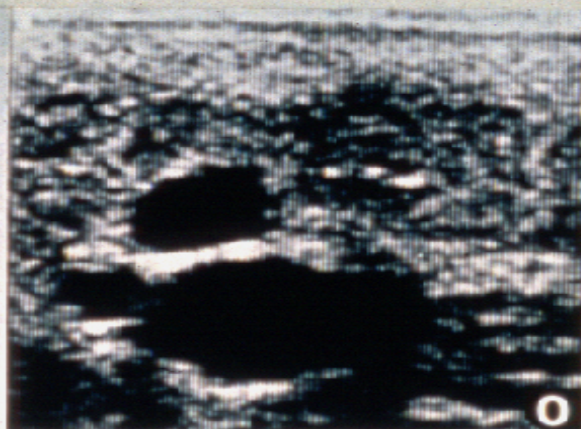


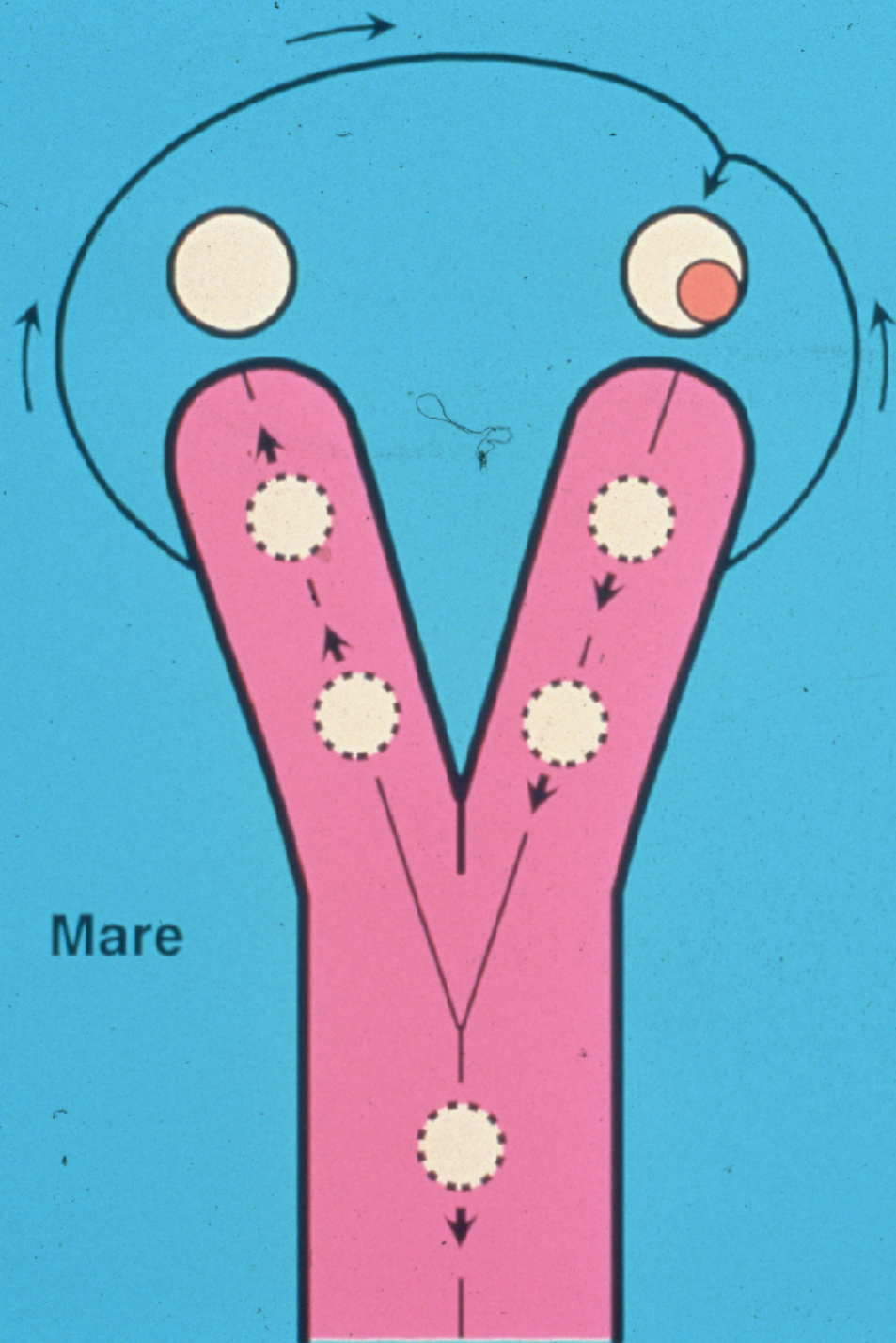




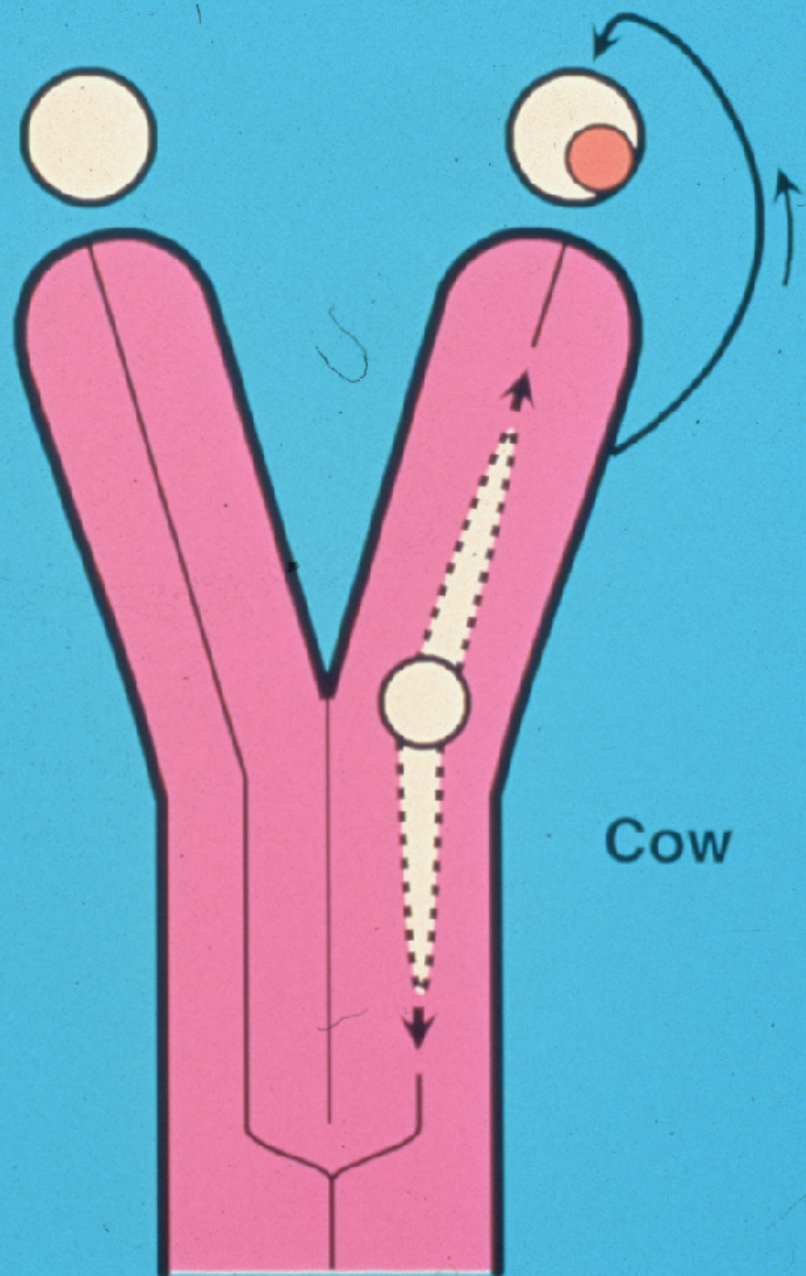
Embryo mobility







Mare



Cow

Uterine contractility (score)

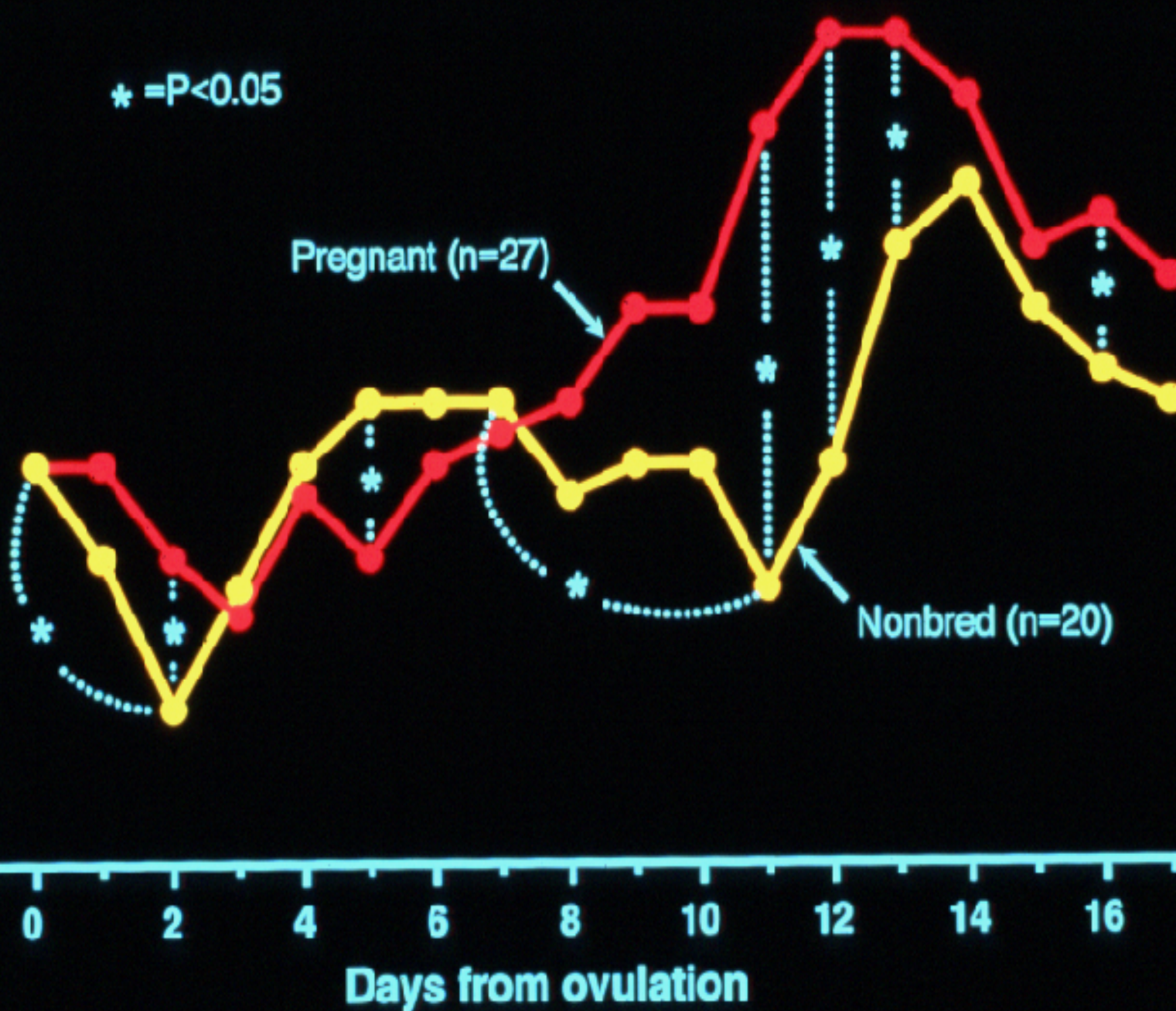
* = $P < 0.05$

Pregnant (n=27)

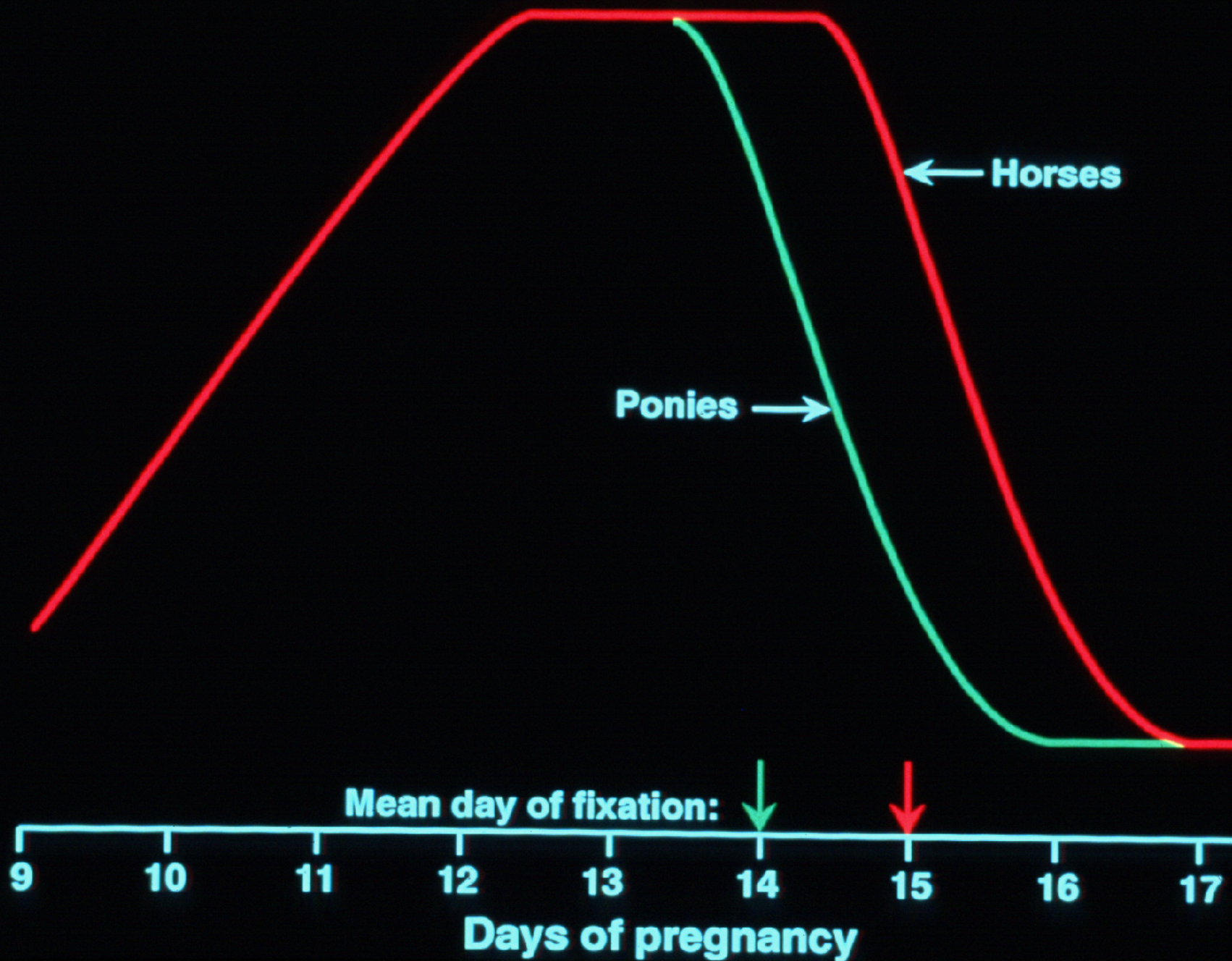
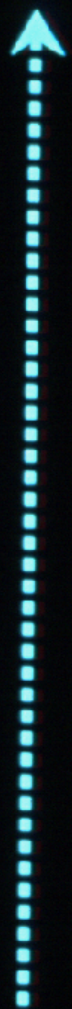
Nonbred (n=20)

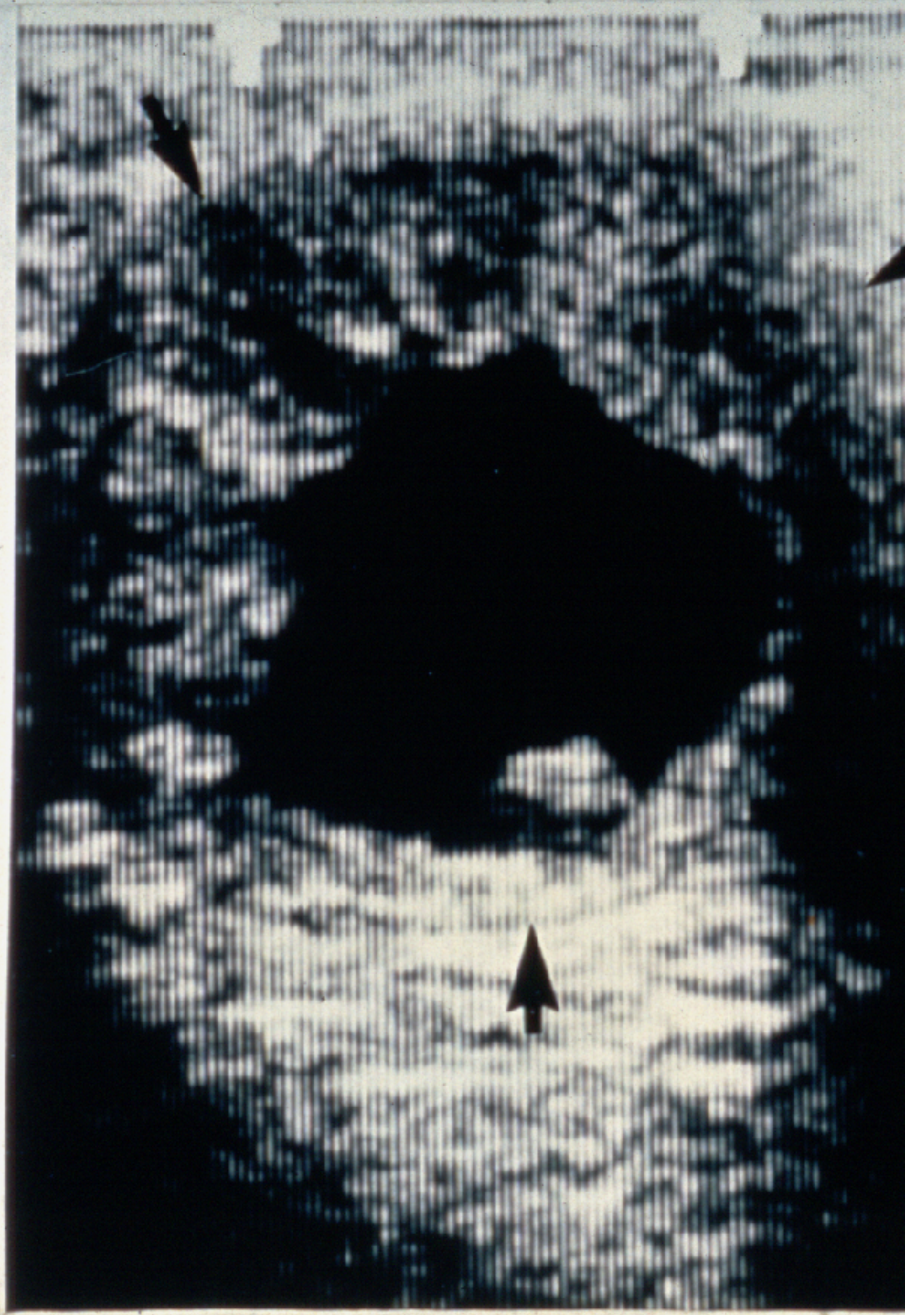
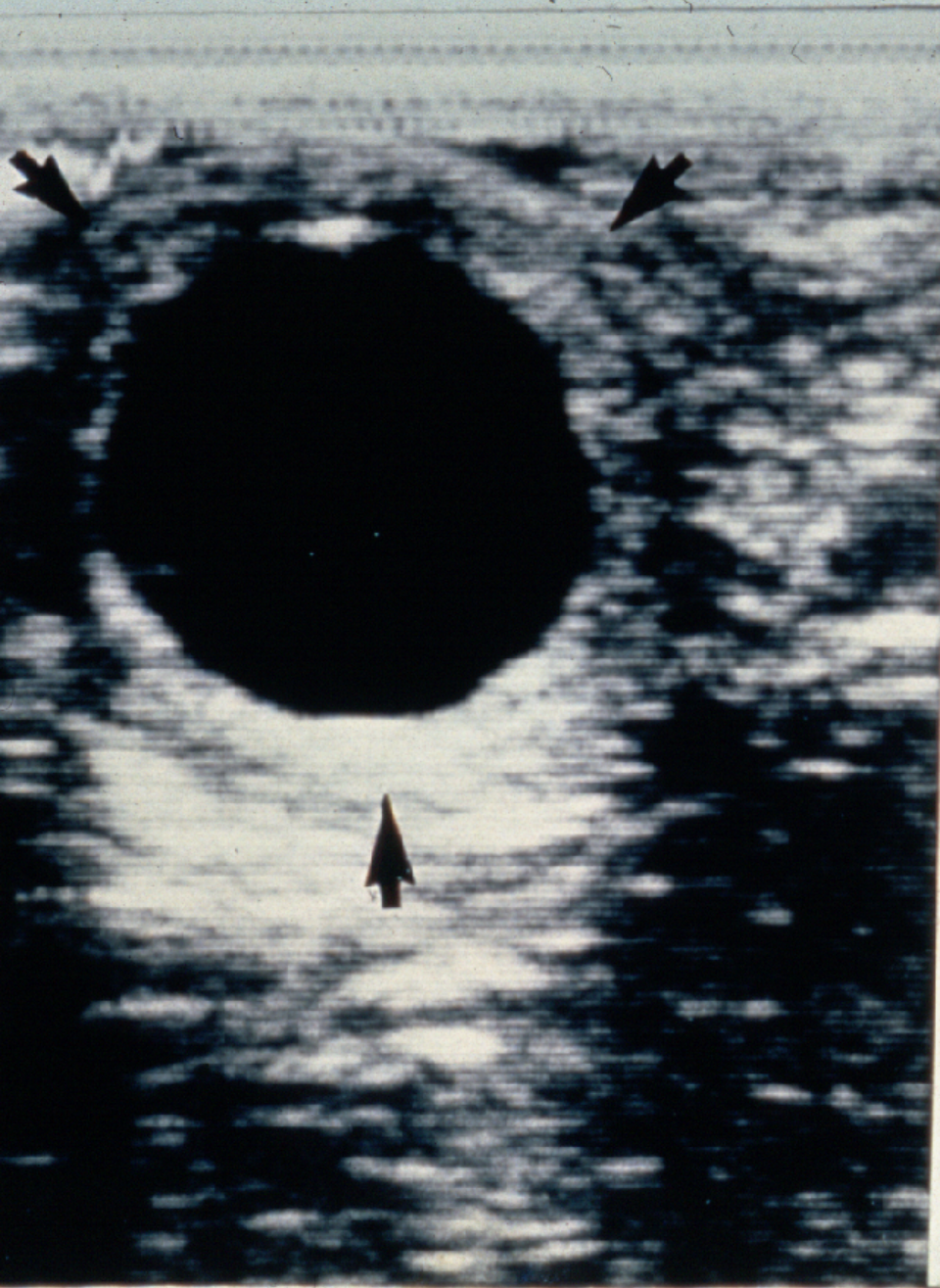
0 2 4 6 8 10 12 14 16

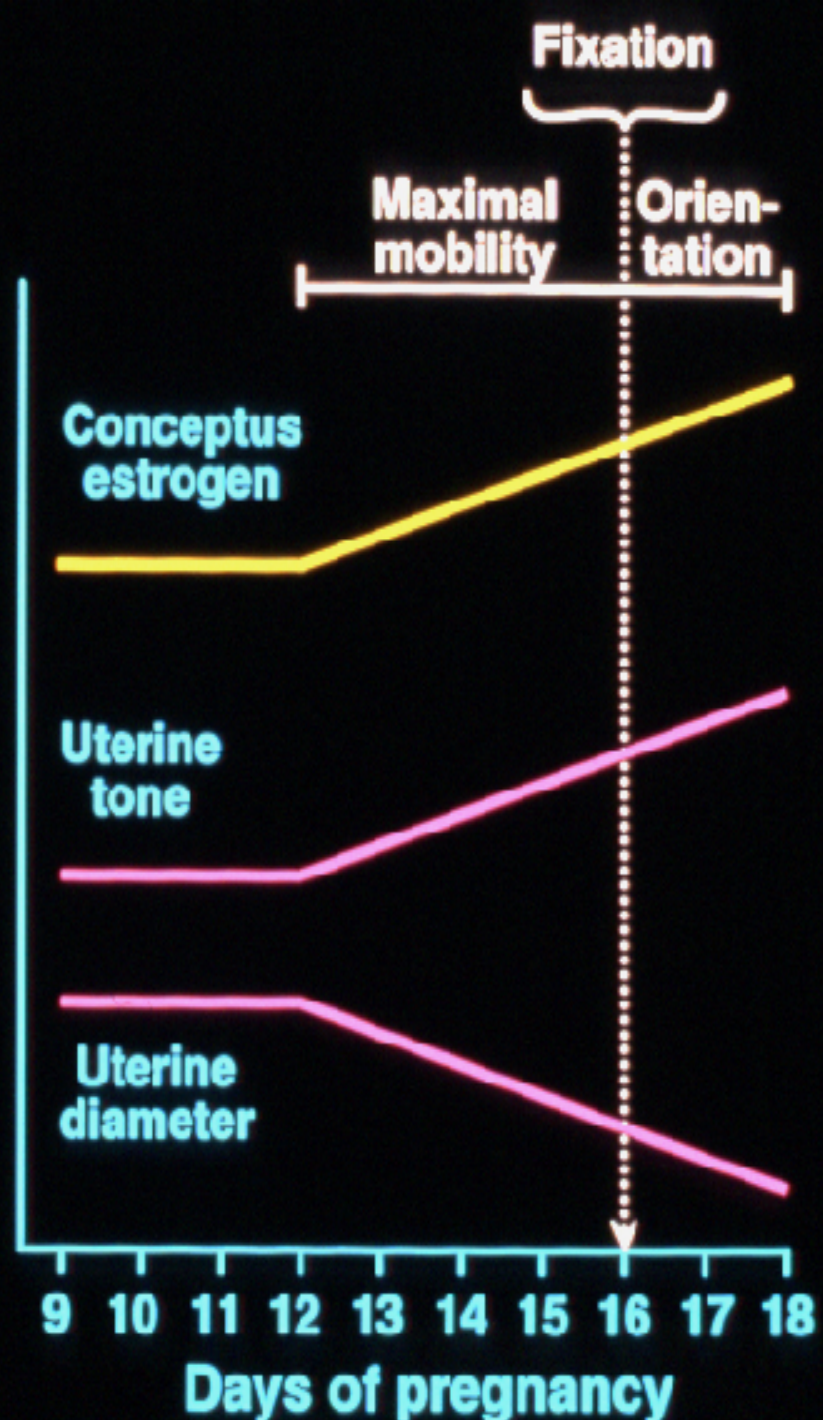
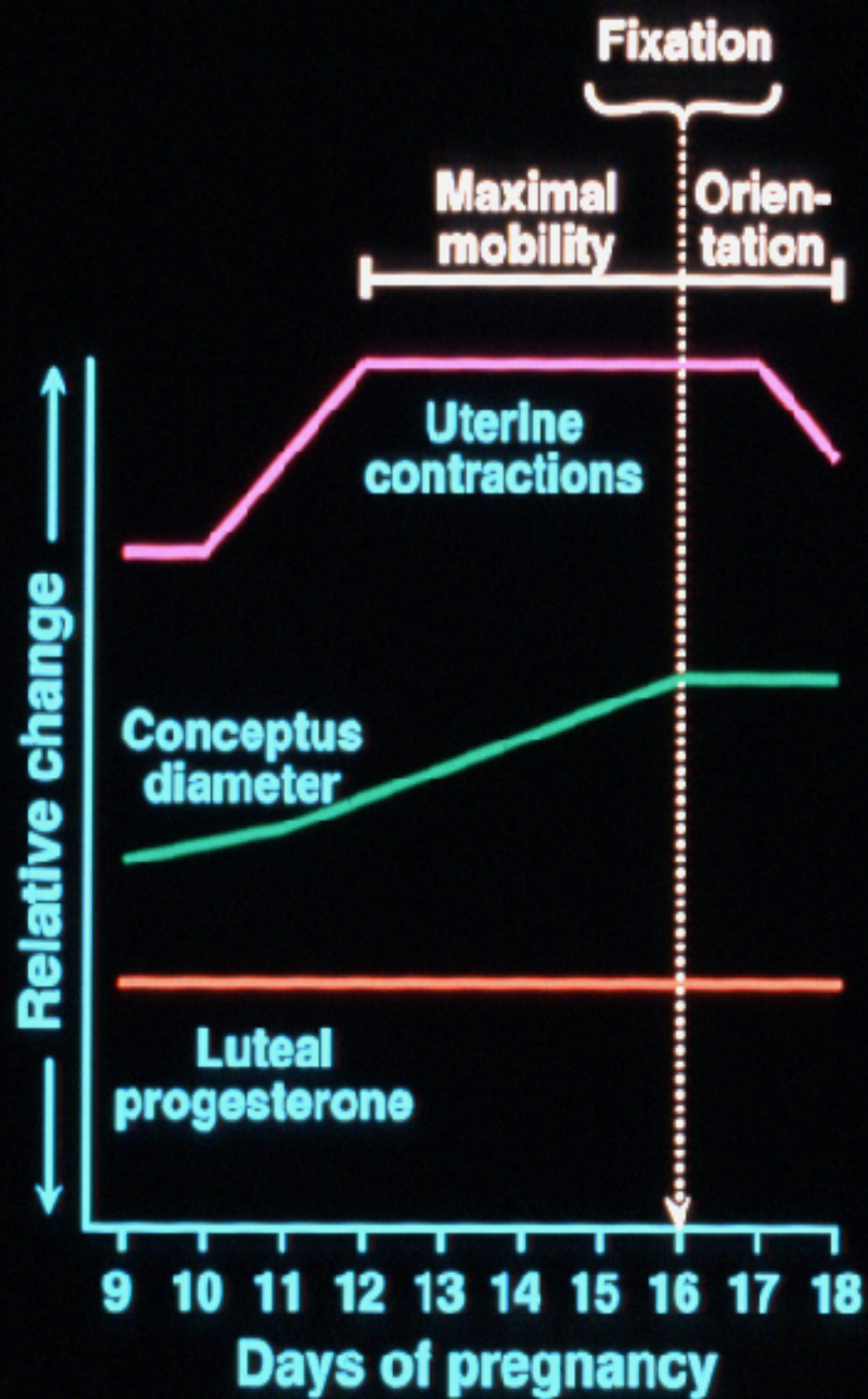
Days from ovulation

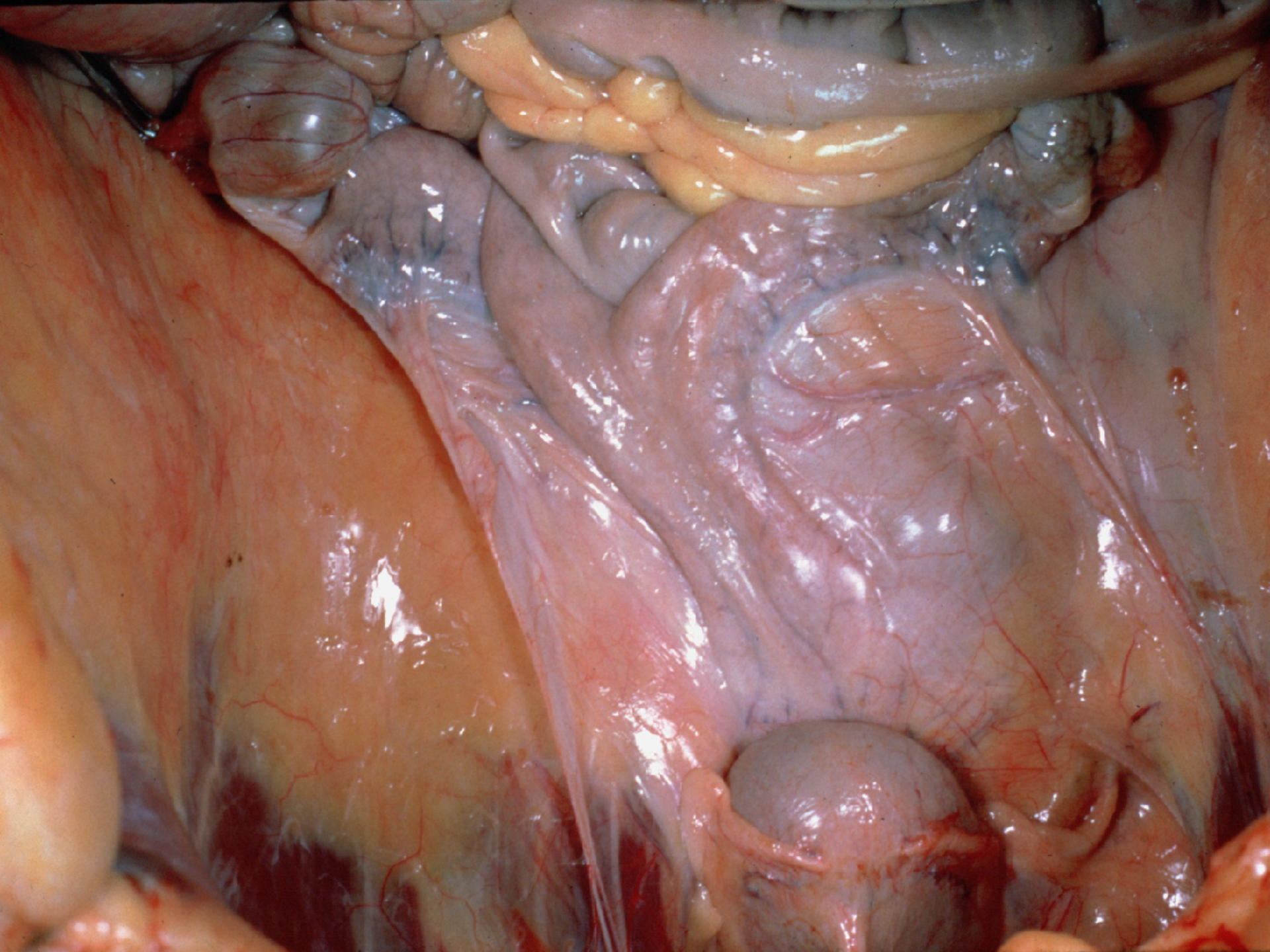


Relative extent of embryo mobility

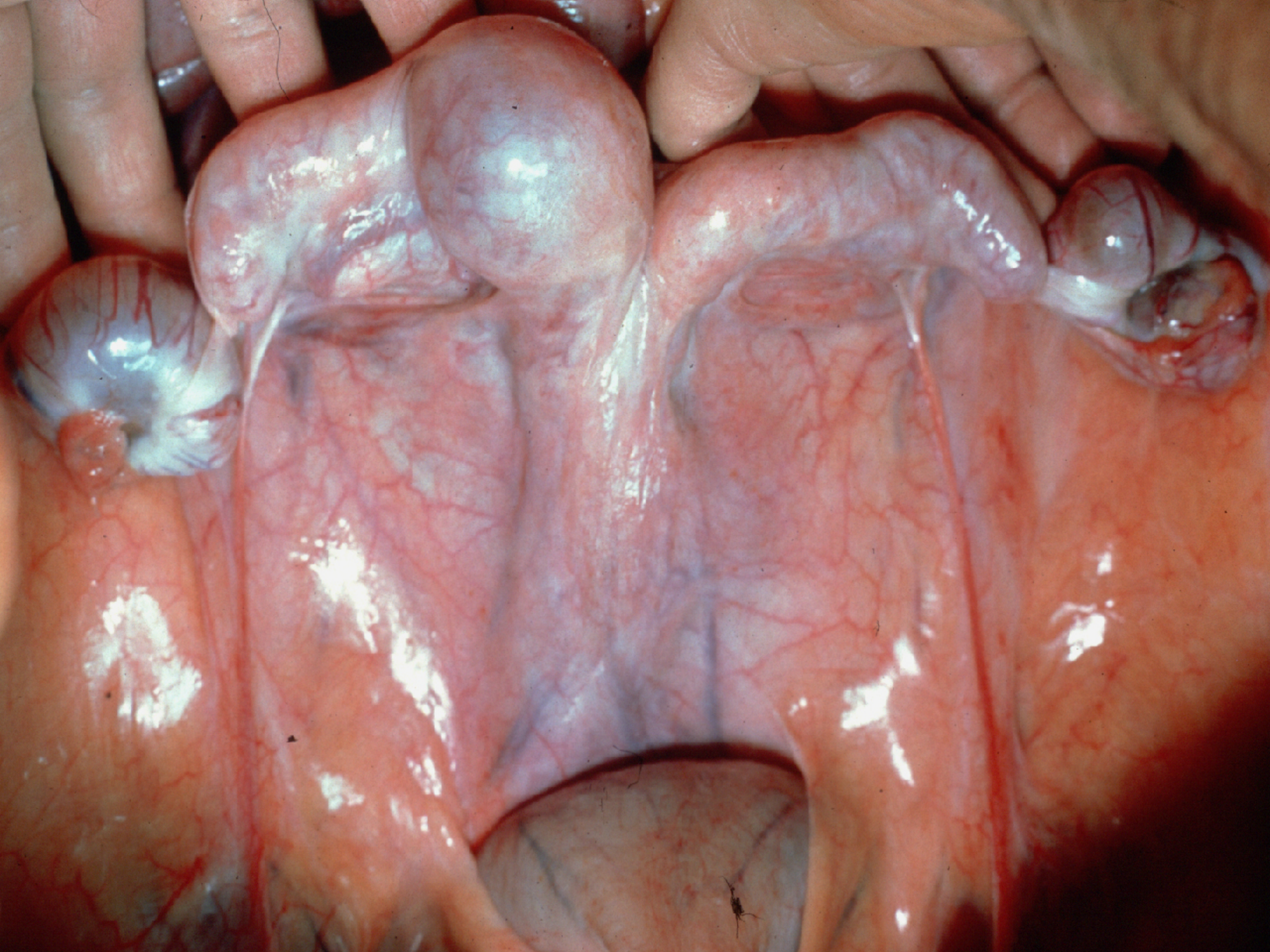


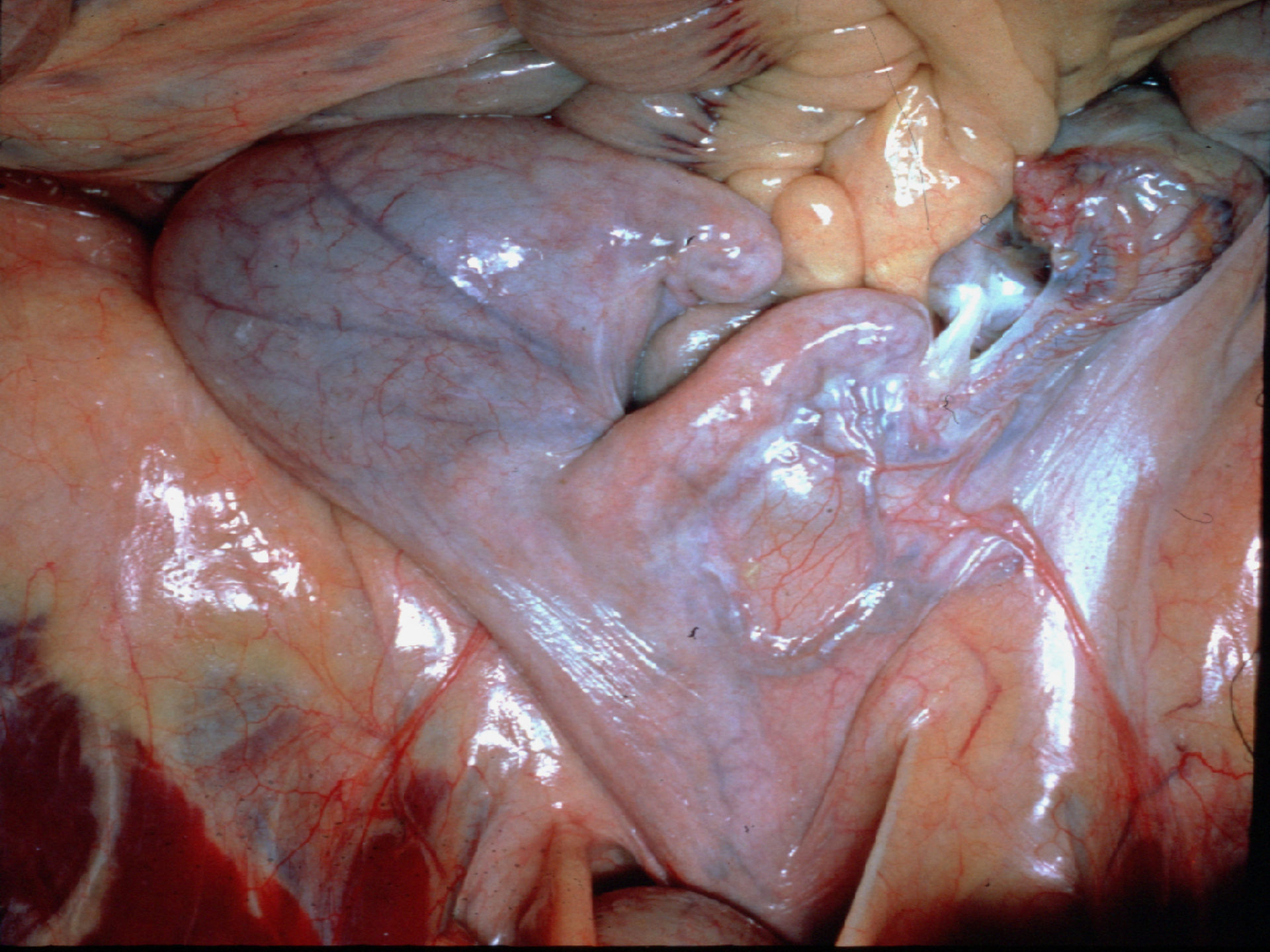










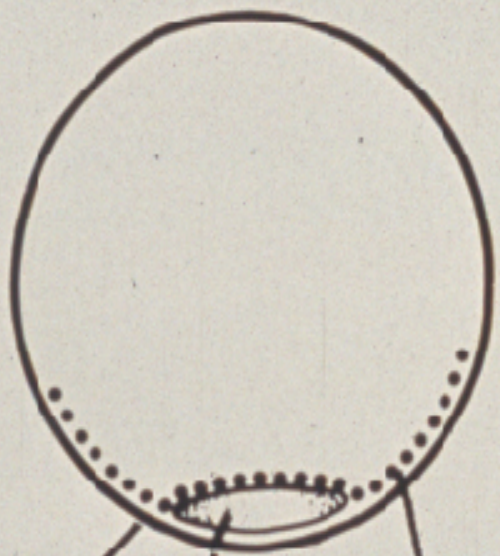


**DAY 9
BLASTOCYST**



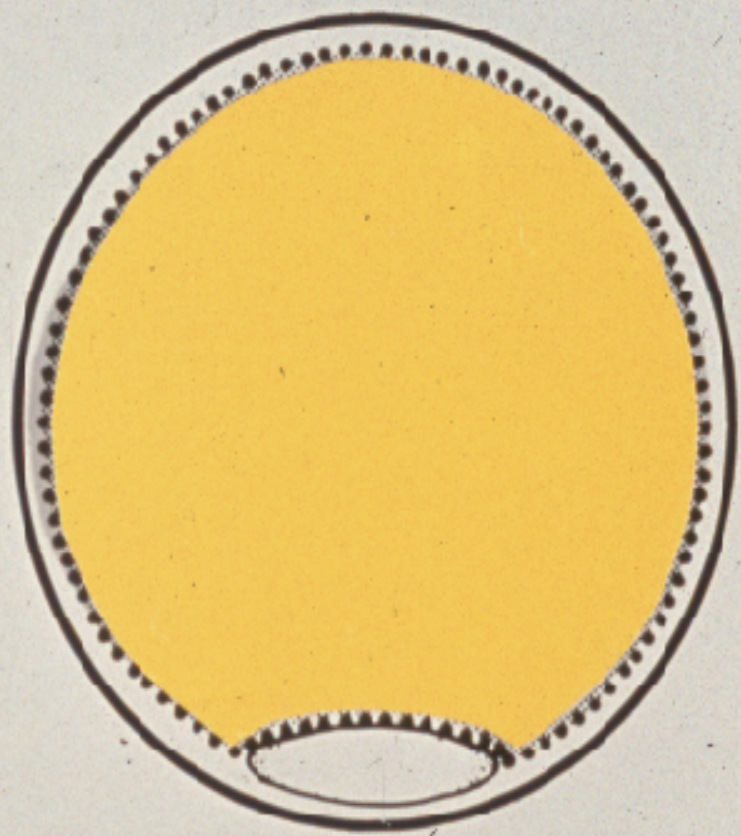
Blastocoele

Trophoblast
Inner cell mass



Developing
yolk sac

**DAY 12
YOLK SAC**



**DAY 9
BLASTOCYST**

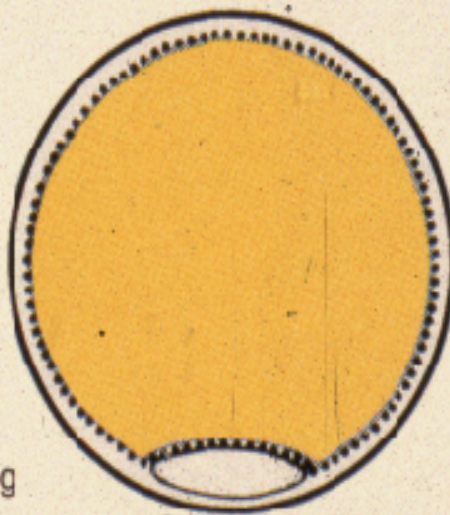


Trophoblast
Inner cell mass
Blastocoele



Developing
yolk sac

**DAY 12
YOLK SAC**



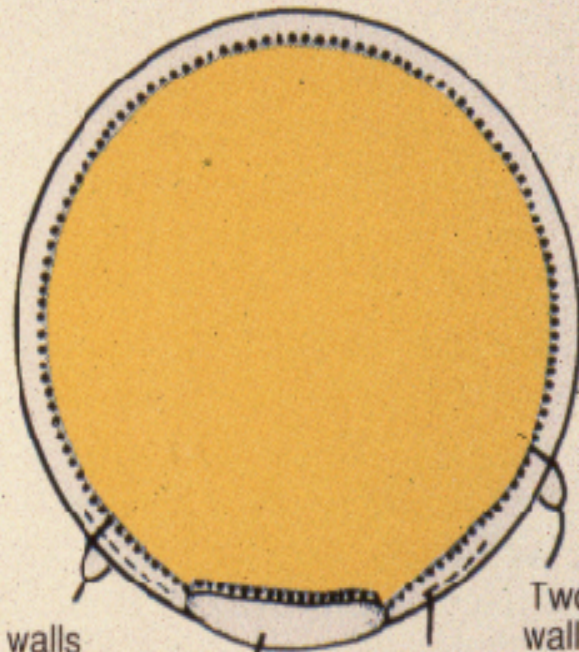
Three walls

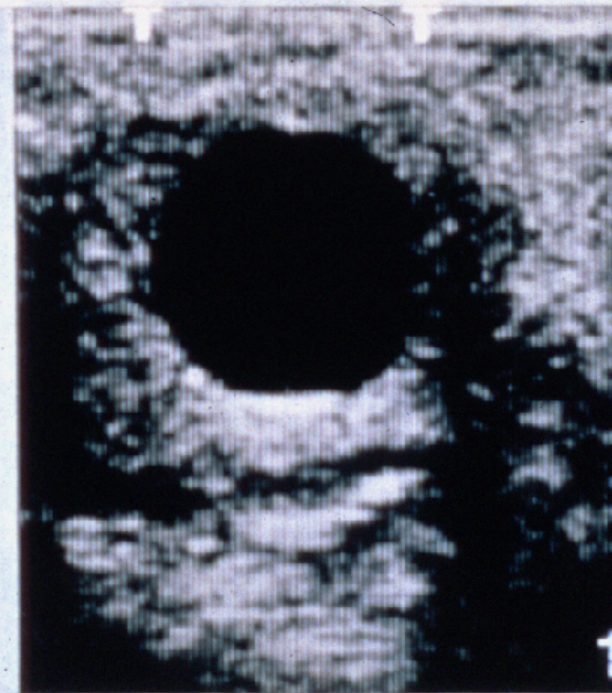
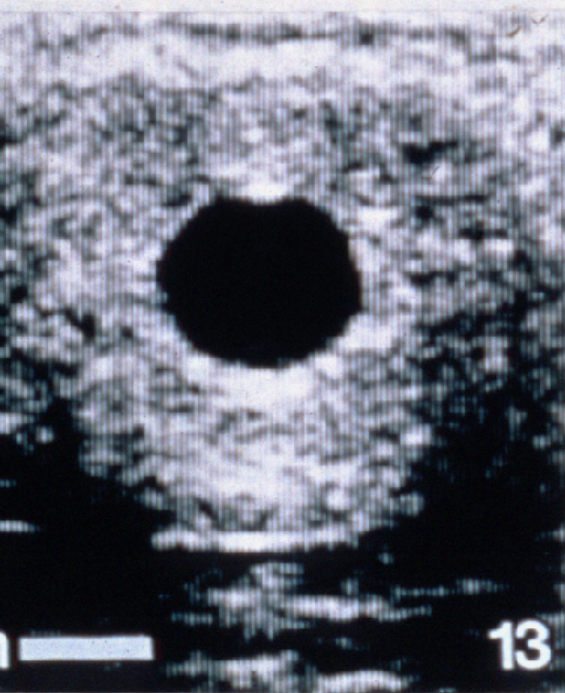
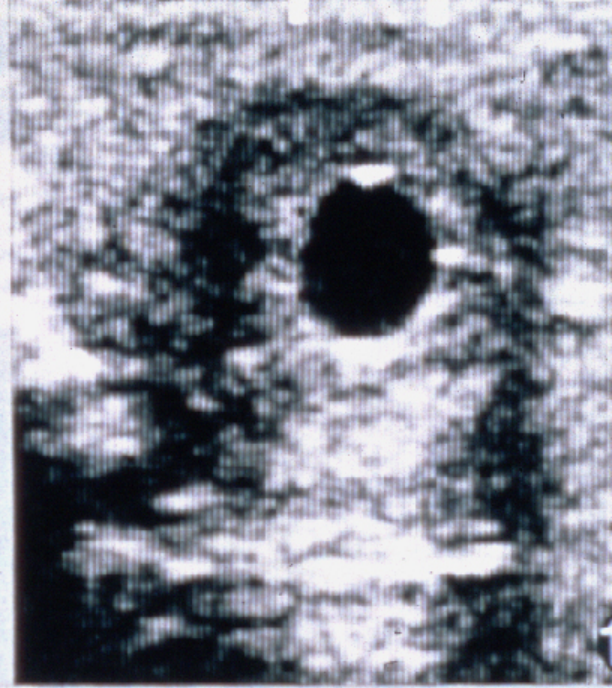
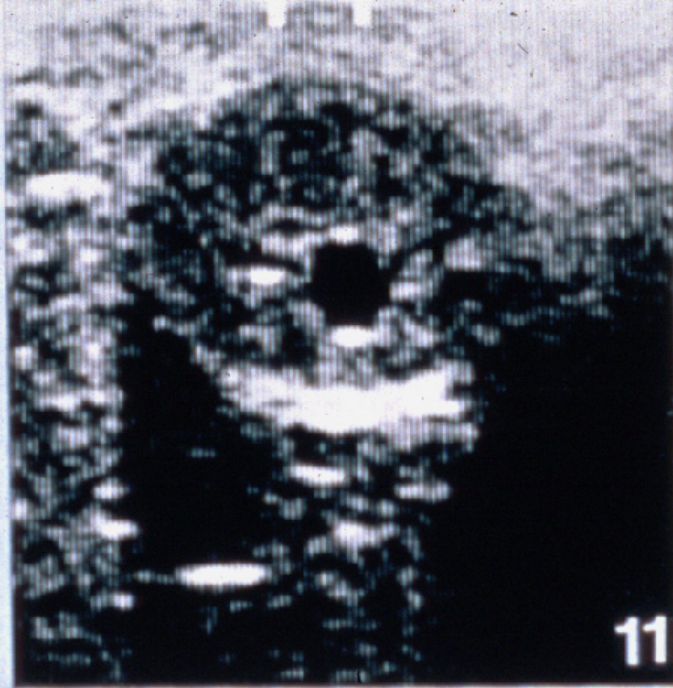
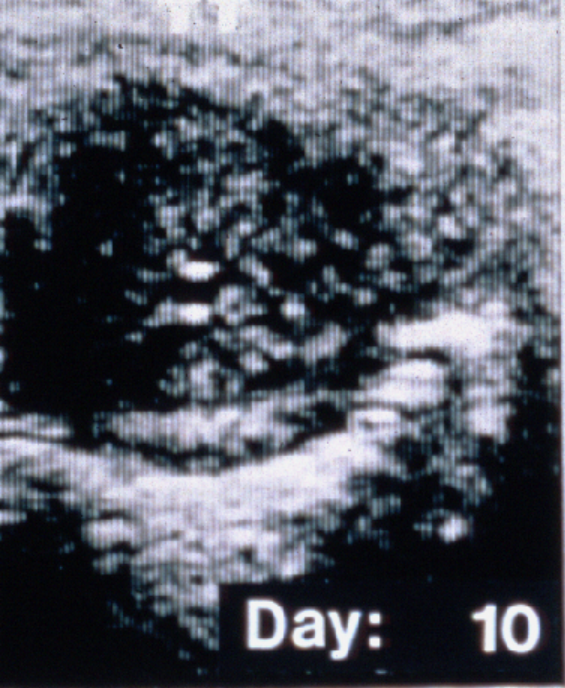
Embryonic disc

Developing
mesoderm

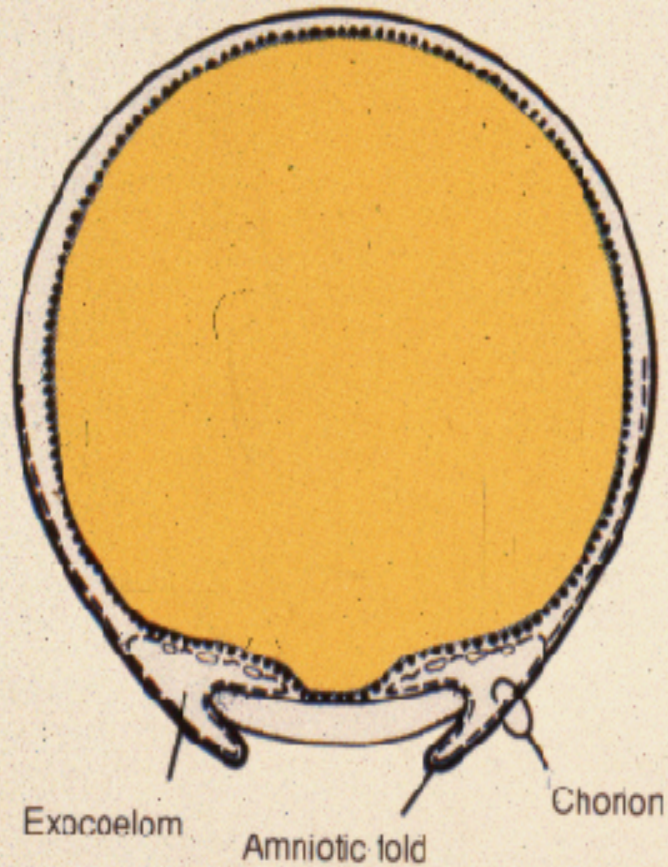
Two
walls

DAY 14

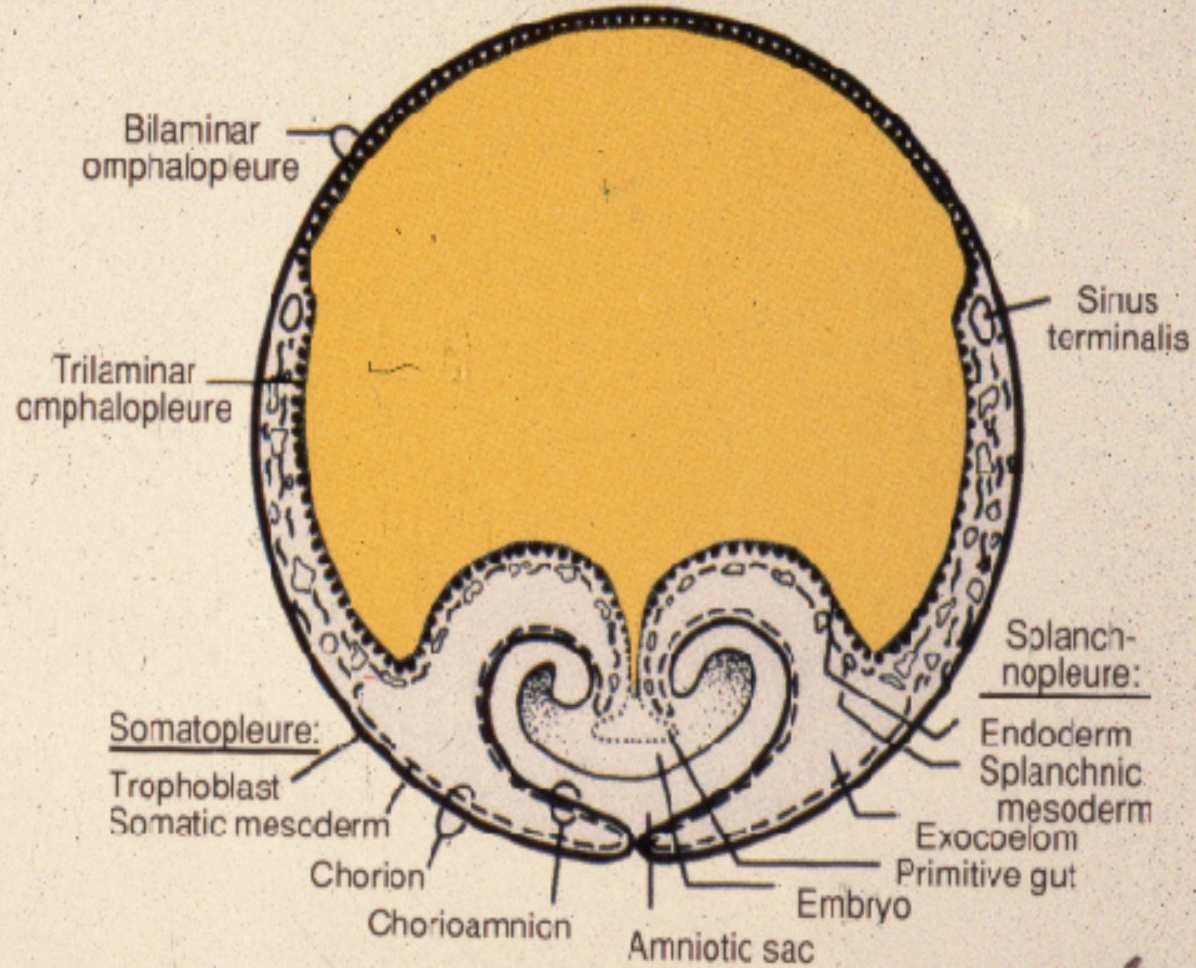




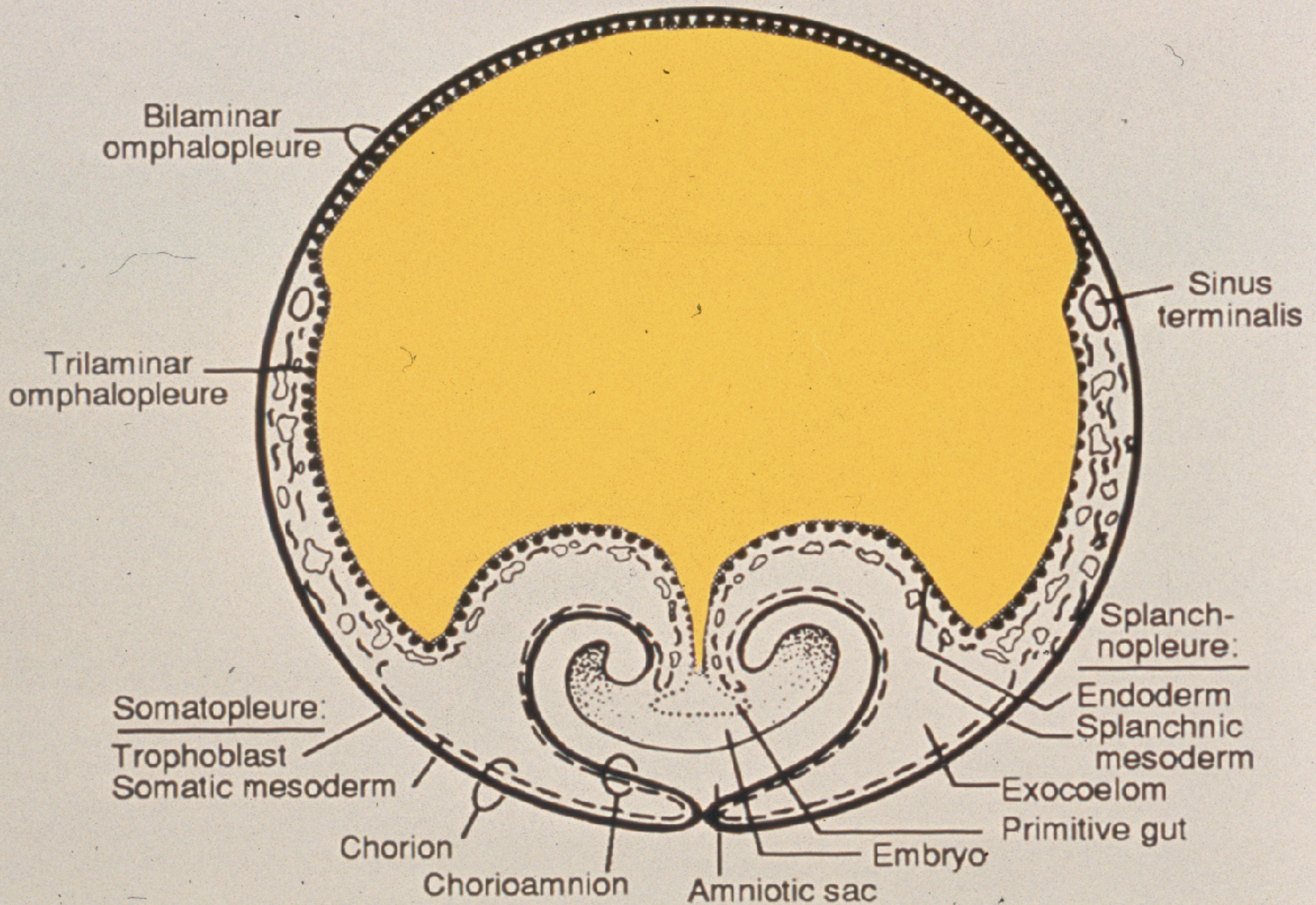
DAY 16



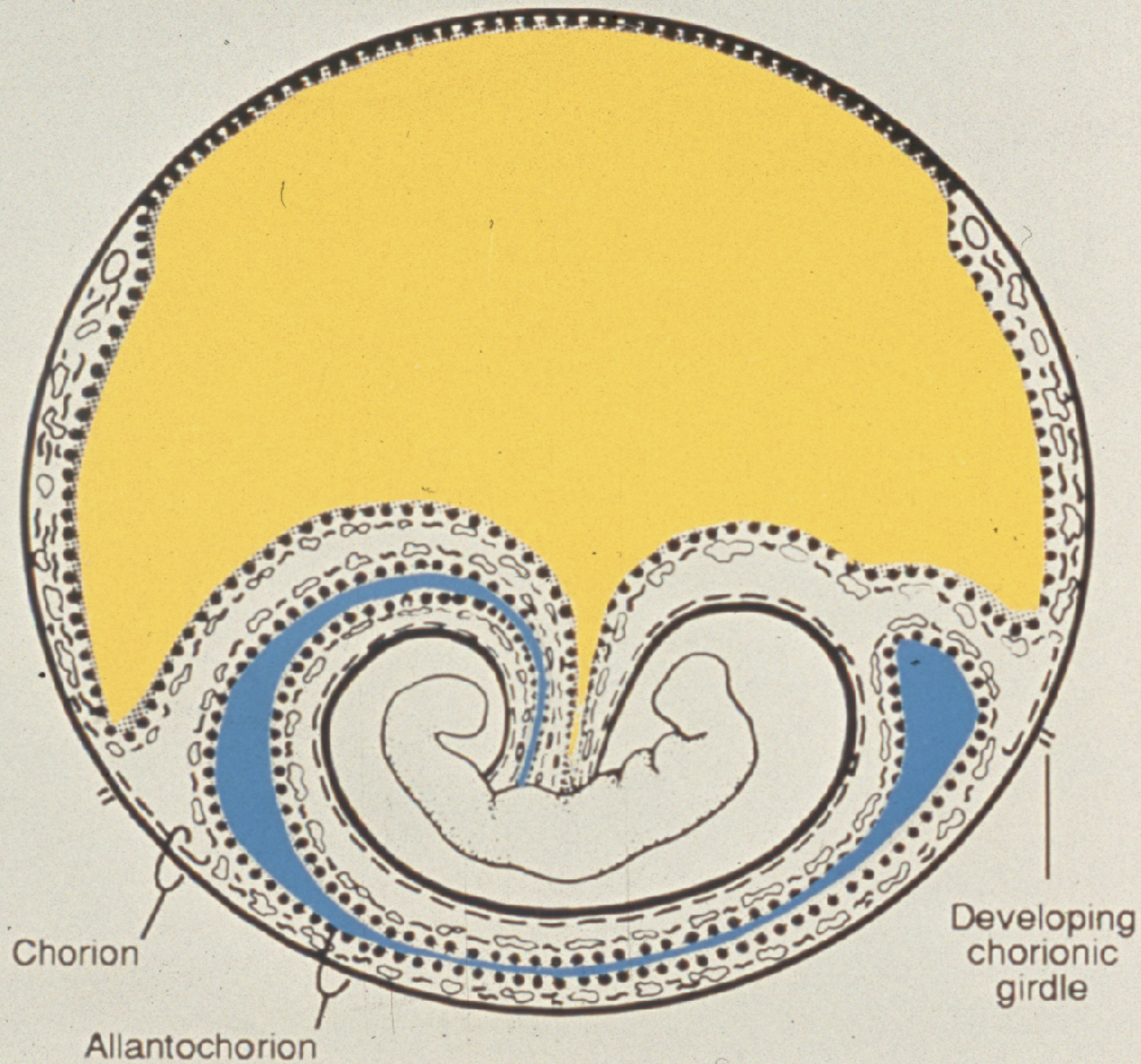
DAY 19



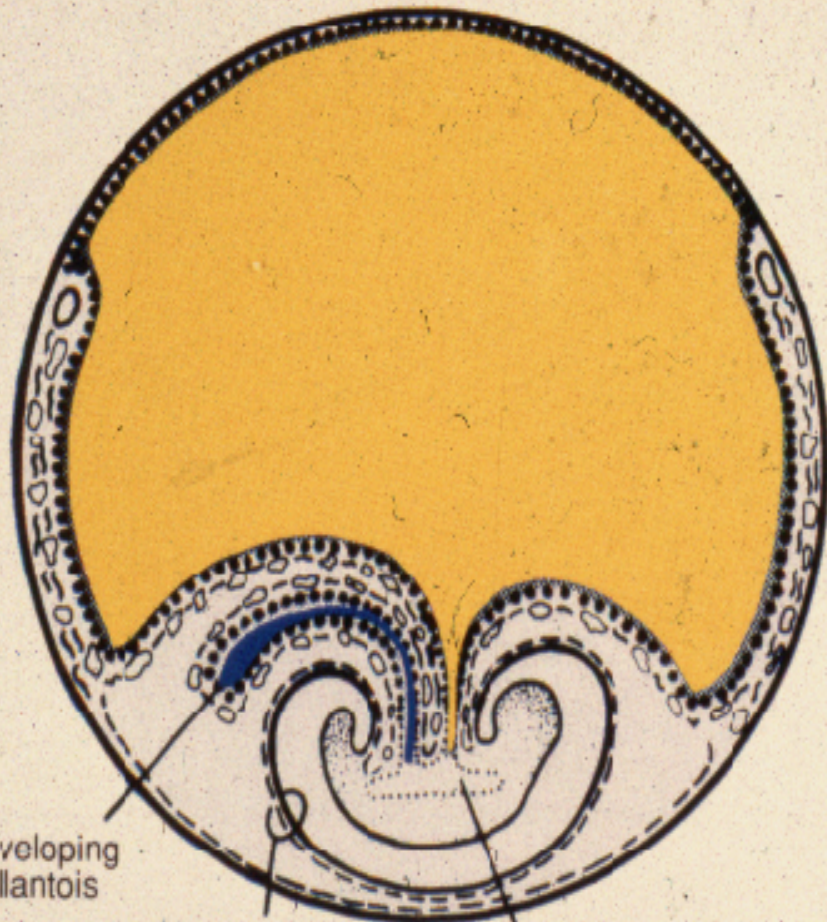
DAY 19



DAY 25



DAY 21

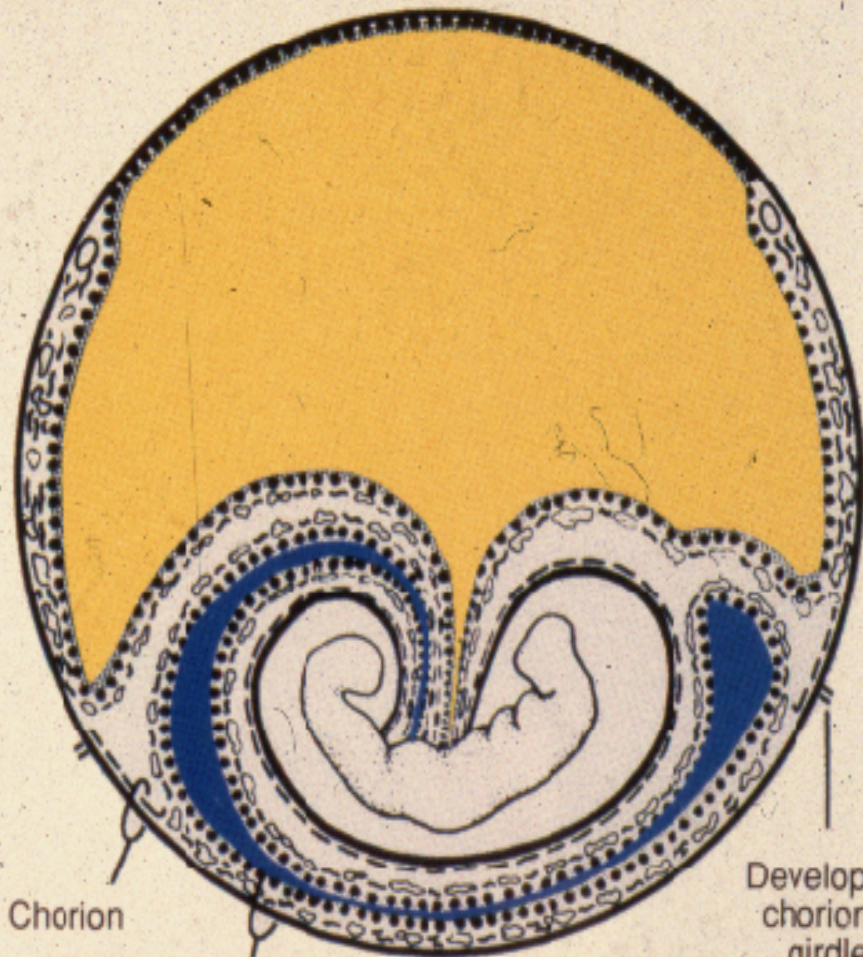


Developing
allantois

Somatopleure
of amnion

Hindgut

DAY 25



Chorion

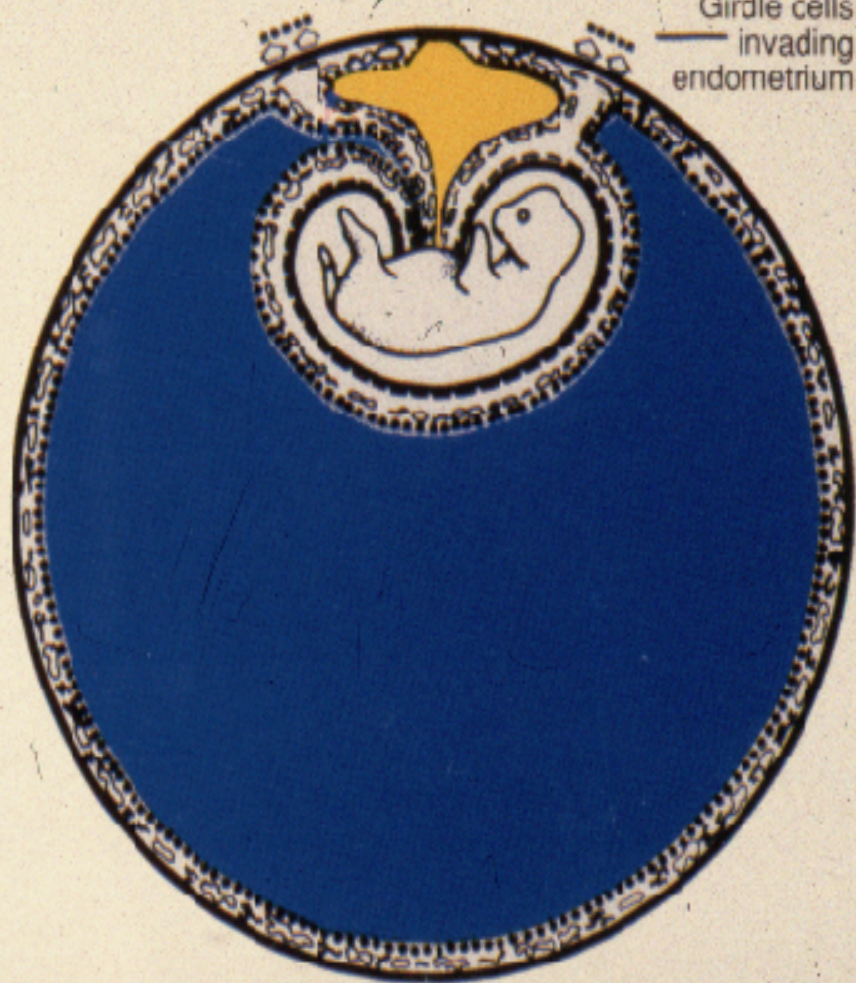
Allantochoion

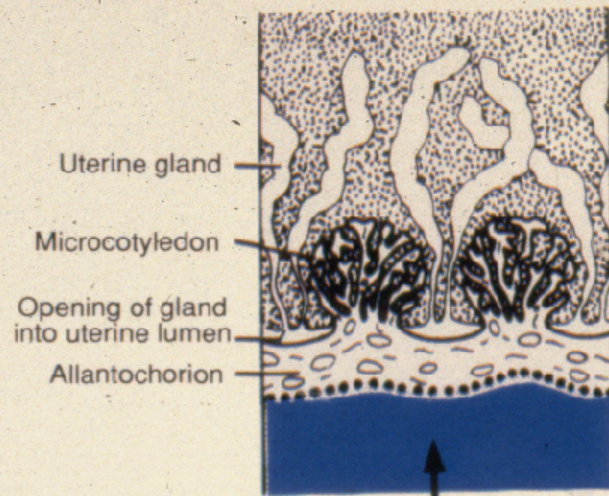
Developing
chorionic
girdle

DAY 30

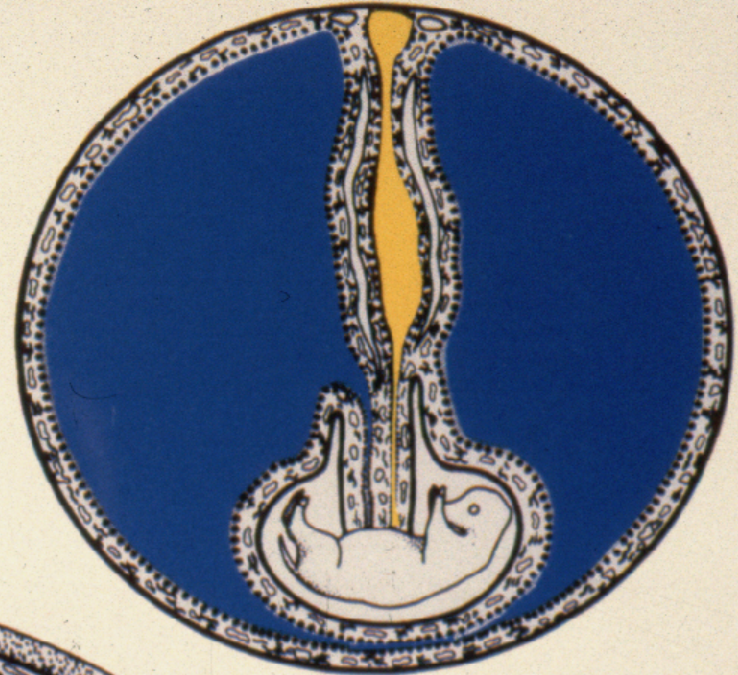


DAY 40





DAY 50



DAY 80

