

ESTRUS SYNCHRONIZATION

Lecture 3

Follicular wave pattern, synchronization using prostaglandin

Content Creator

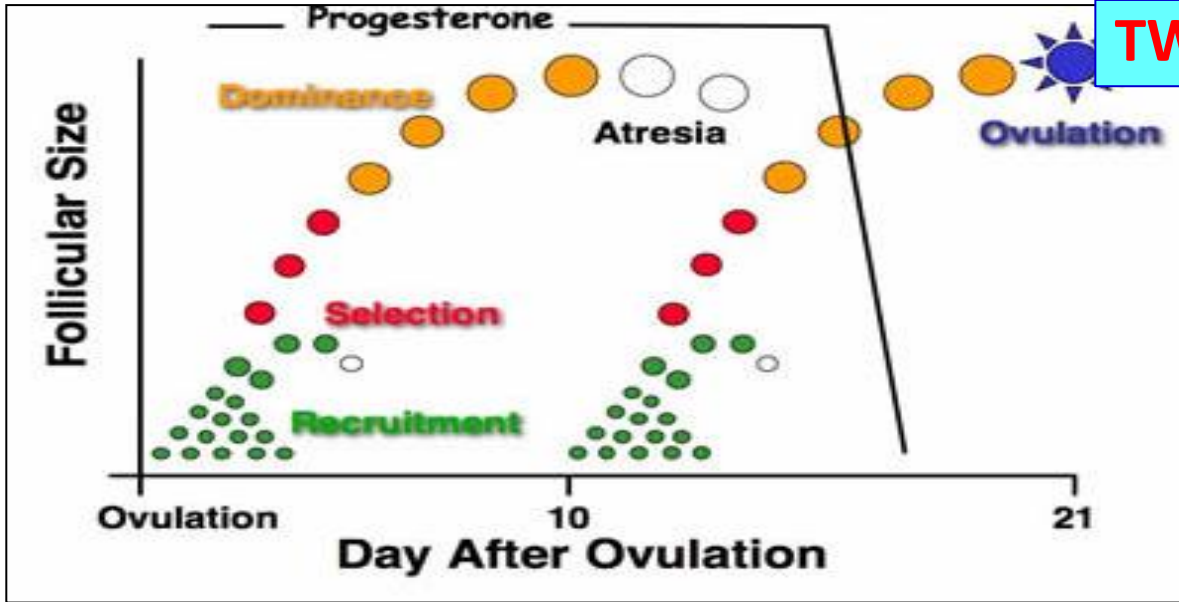
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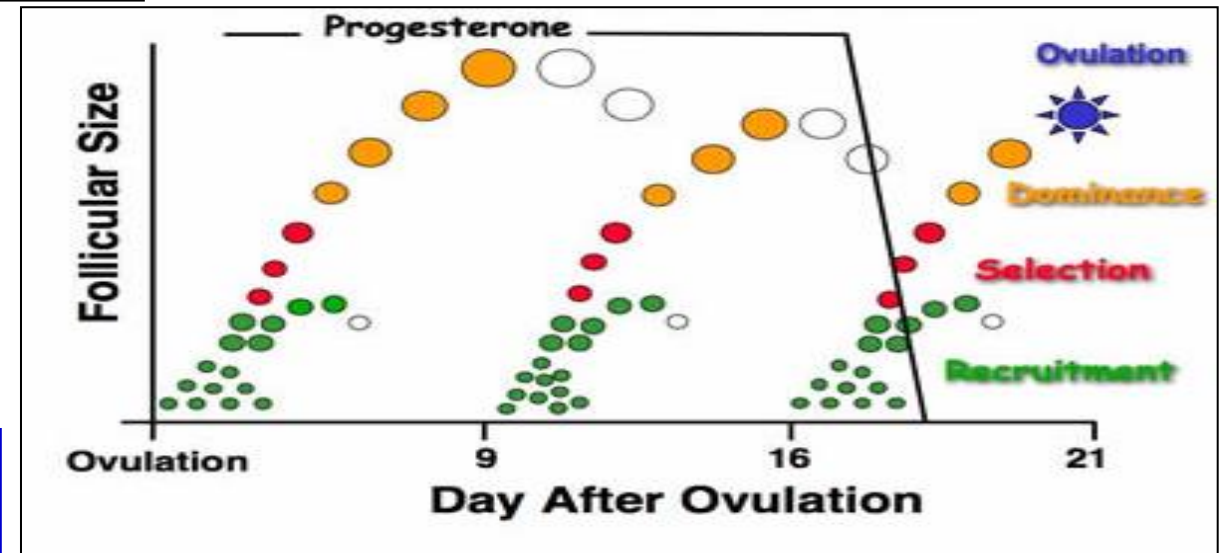
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FOLLICULAR WAVE PATTERNS

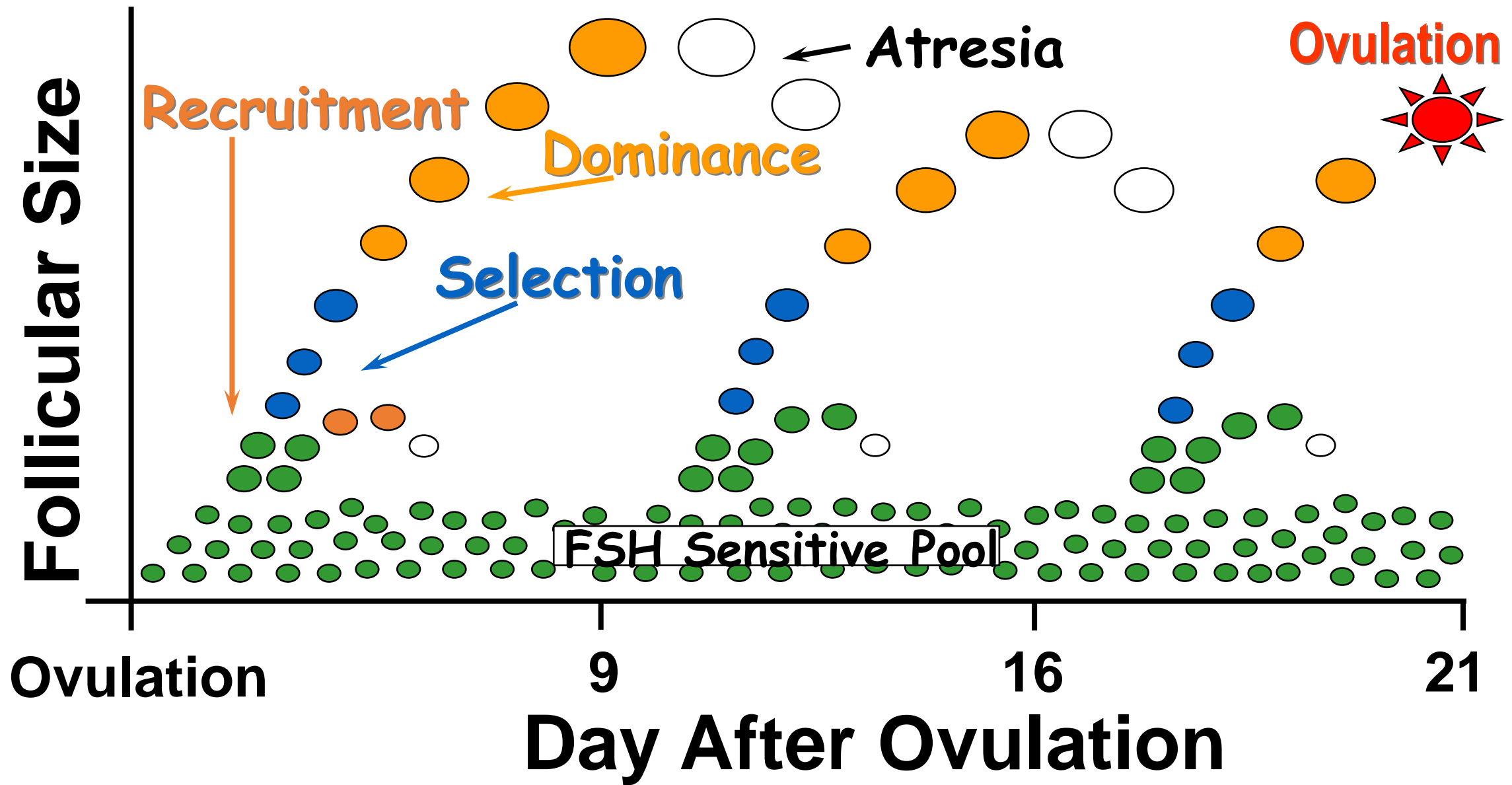
TWO FOLLICULAR WAVE CYCLES



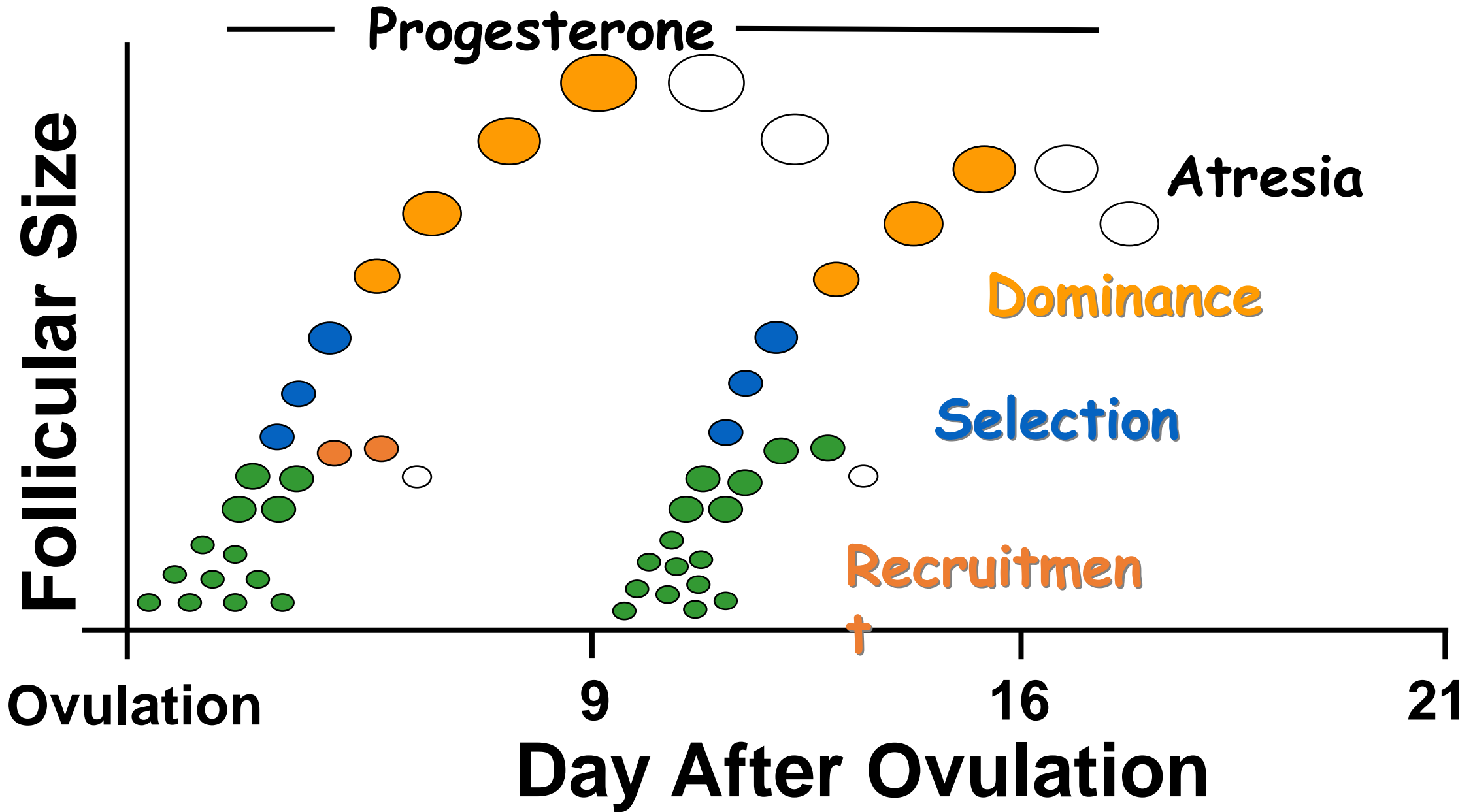
THREE FOLLICULAR WAVE CYCLES



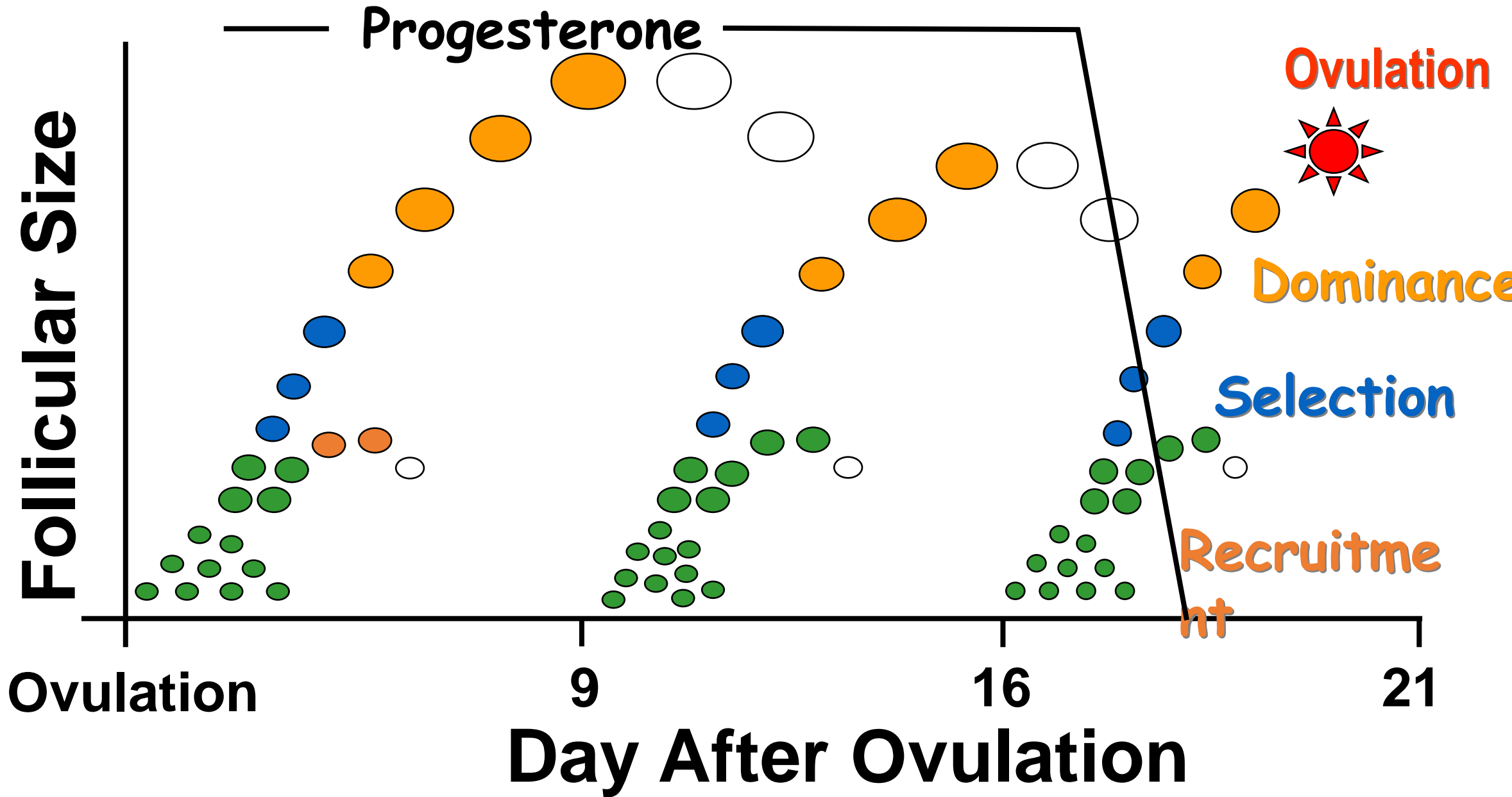
Follicular Waves in Cattle



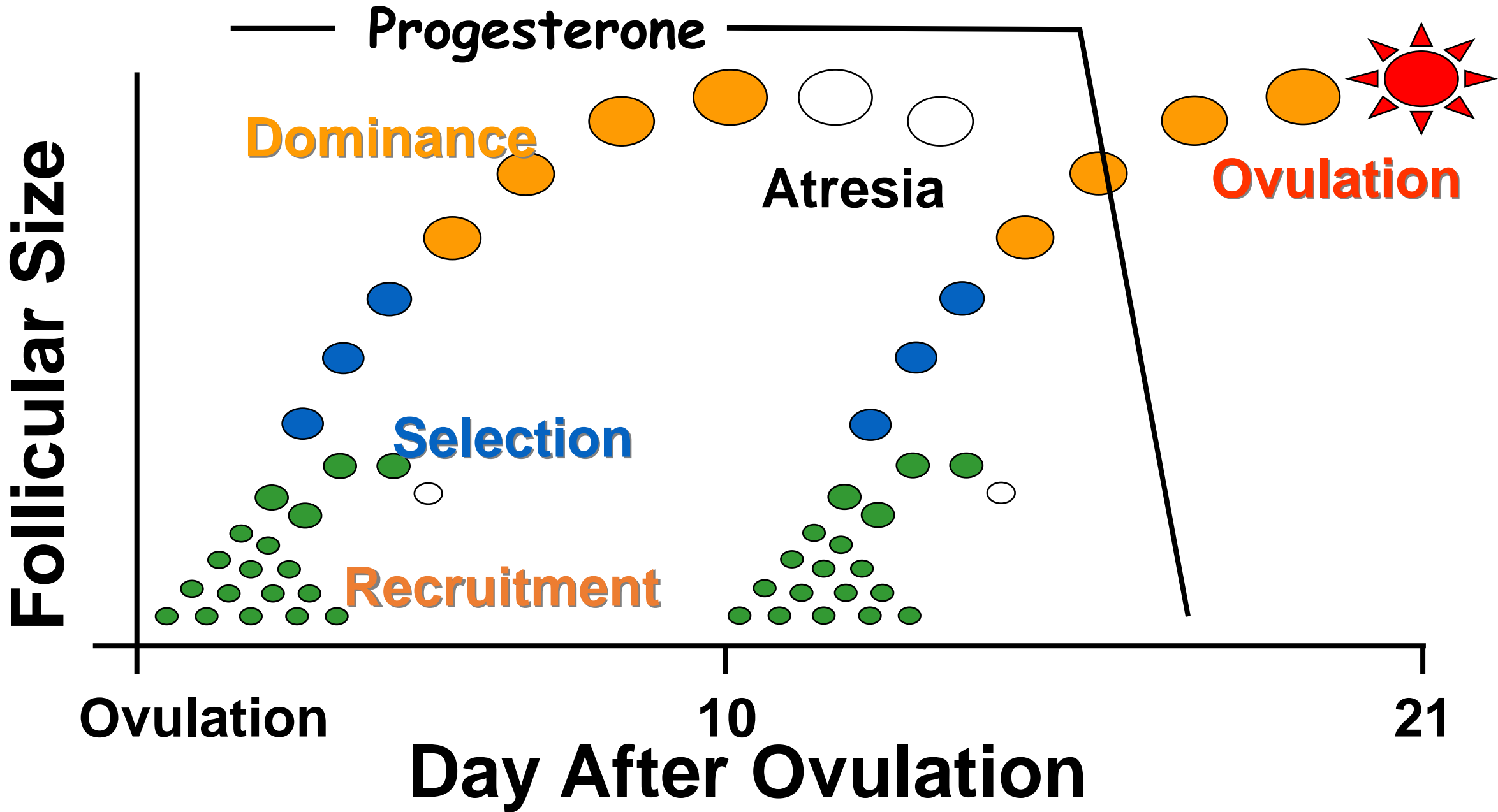
Follicular Waves in Cattle



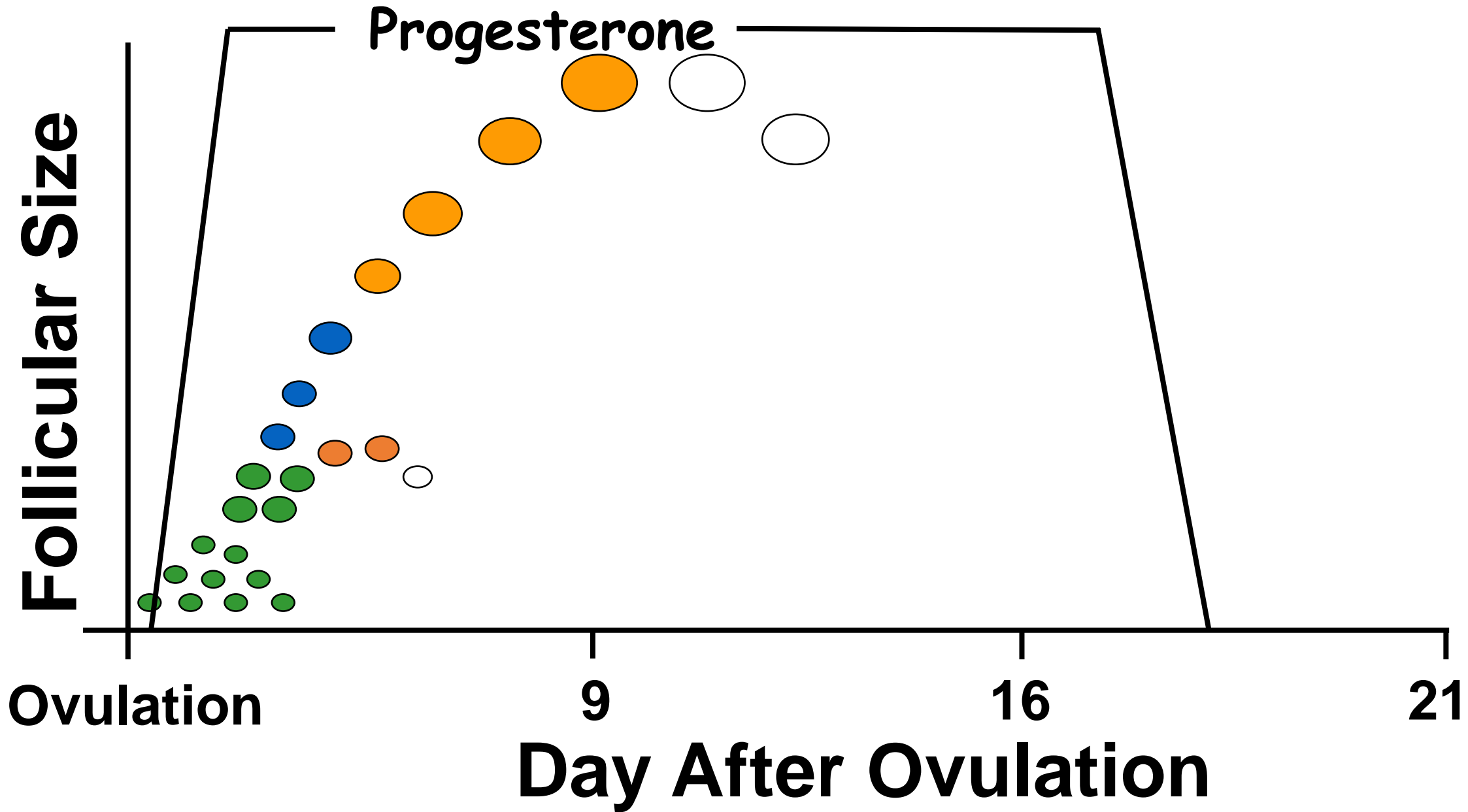
Follicular Waves in Cattle

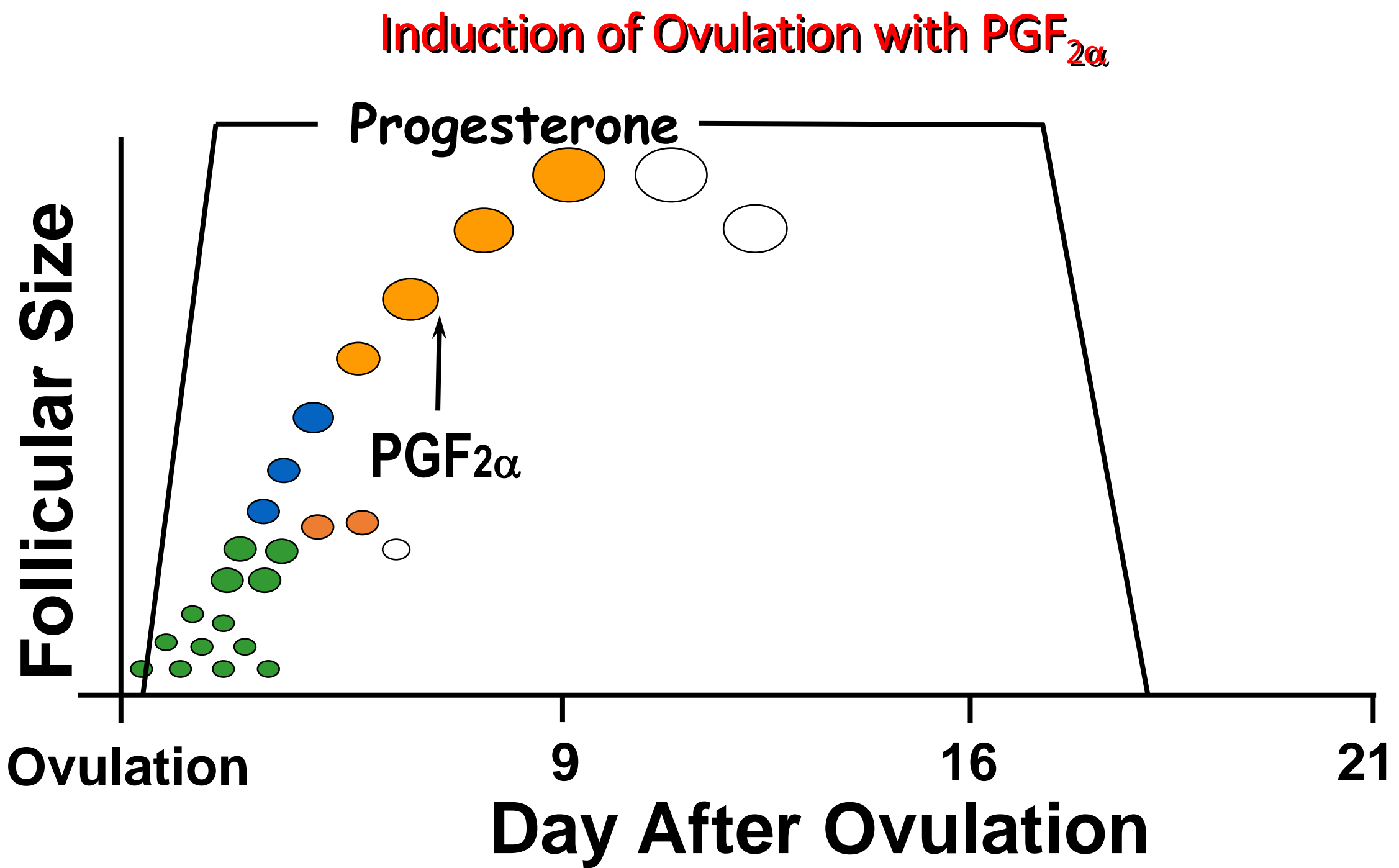


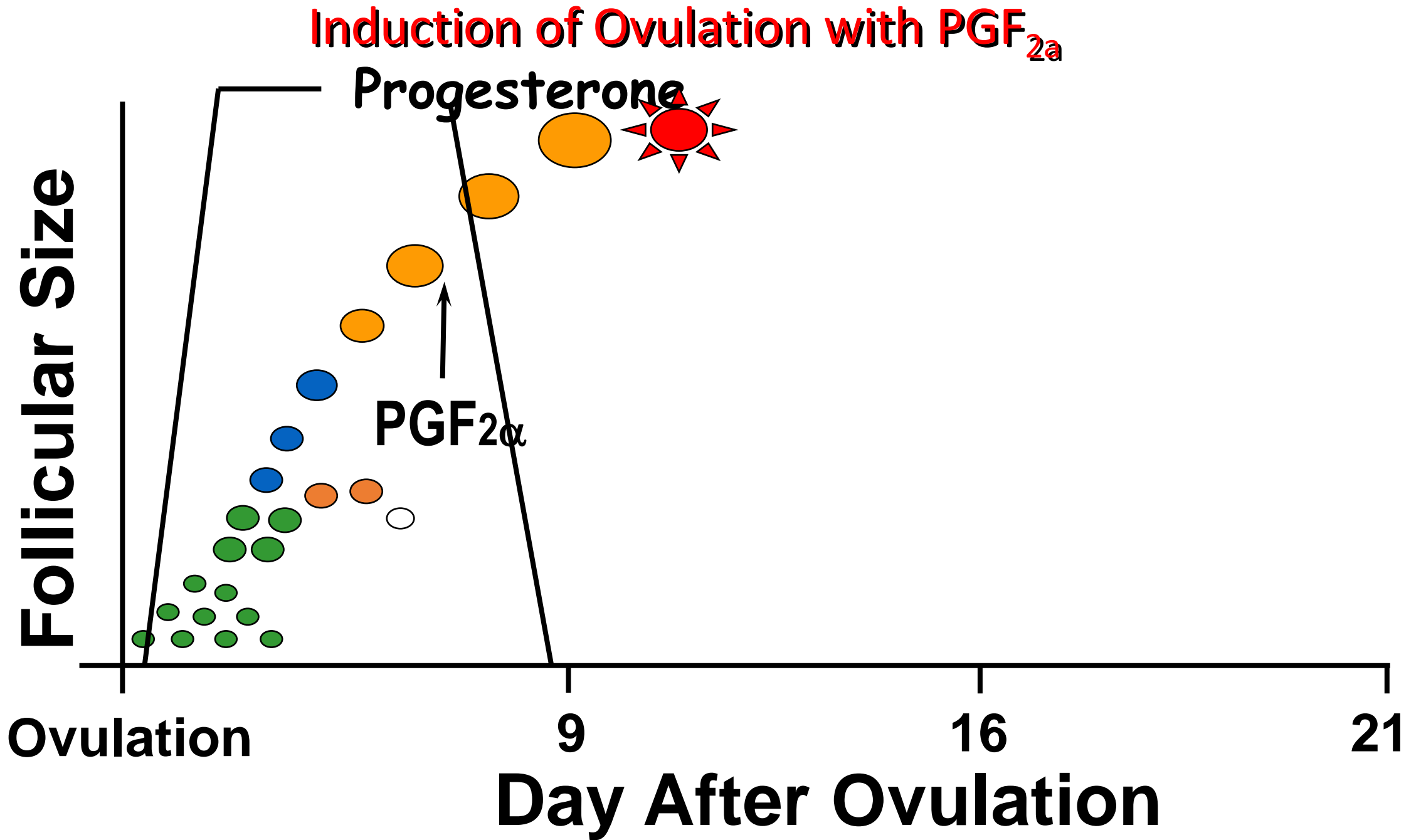
Two Follicular Waves



Induction of Ovulation with PGF_{2α}







Prostaglandin F₂α (PGF₂α)

- Prostaglandin F₂α (PGF₂α) can be used



PGF₂α

Natural – Dinoprost tromethamine

Synthetic – Cloprostenol

Inj. Lutalyse

5 ml, 10 ml vials

5 mg/ml

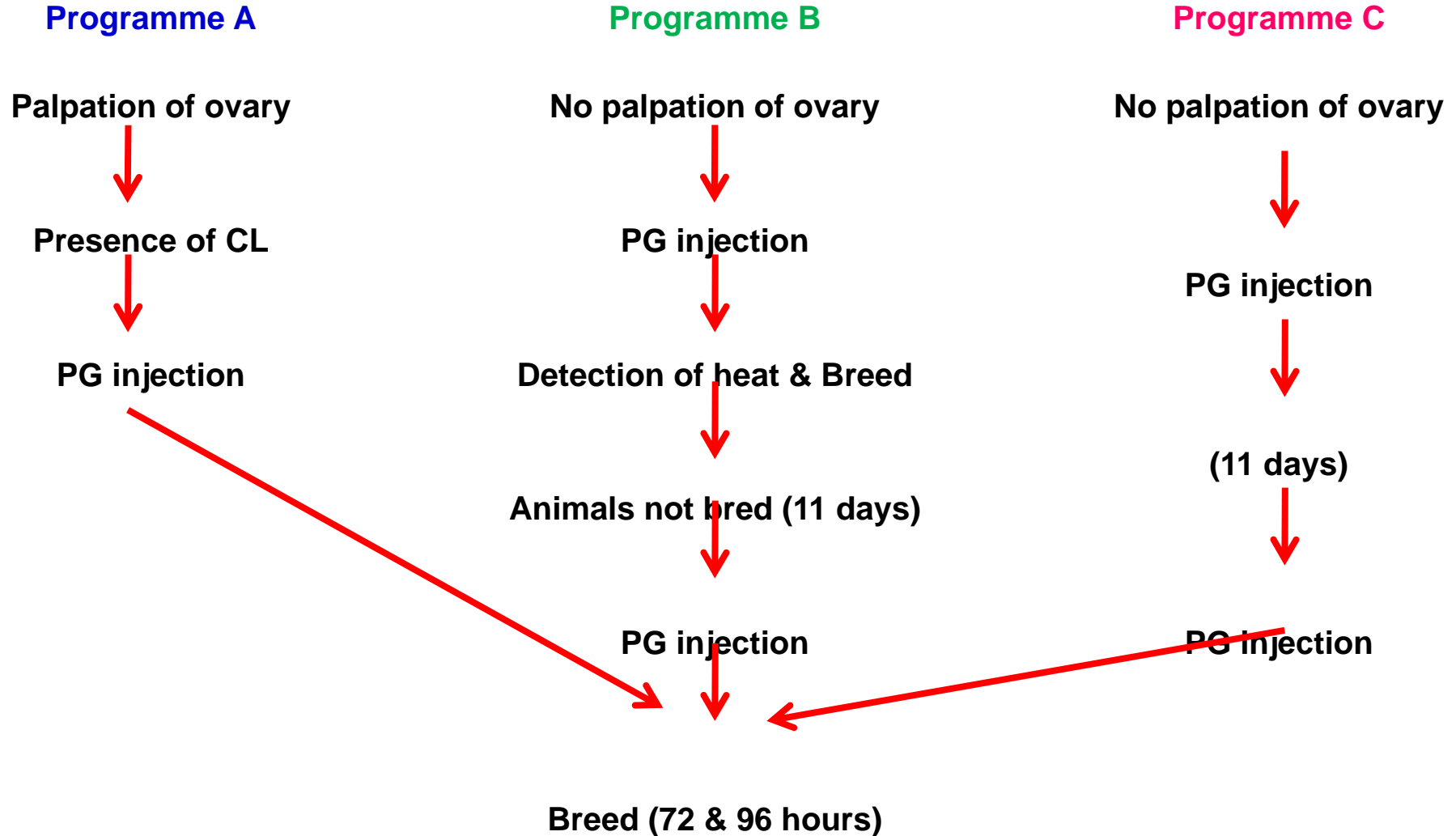
Inj. Pragma

Inj. Clostenol

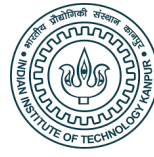
Inj. Repregna

Available as 2 ml vials, 250 µg/ml

Estrus synchronization using PGF₂α



CVE – AGMOOCS - TANUVAS



THANK YOU