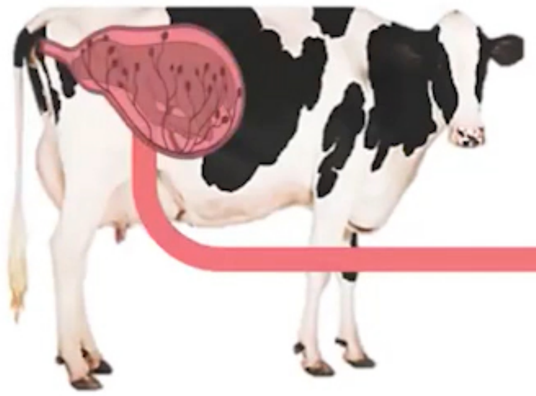
IUHS derails mammary gland developmental trajectory

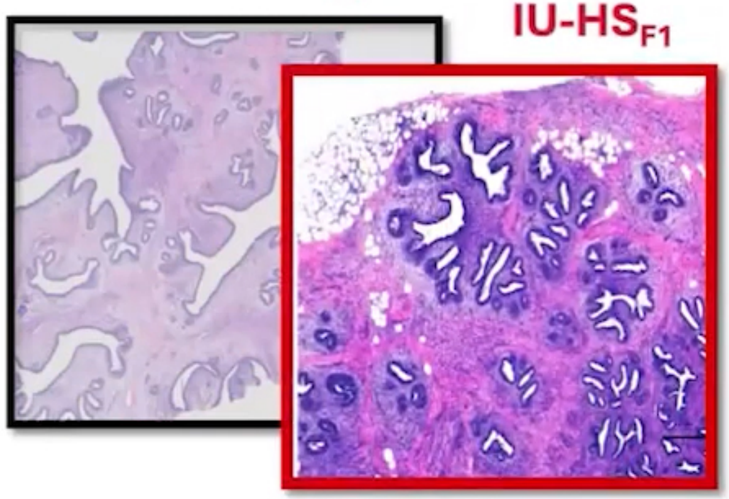


Pre-weaning phase



$IU\text{-}CL_{F1}$





$IU\text{-}HS_{F1}$

Underdeveloped ductal structures
Fewer secondary and tertiary sprouts





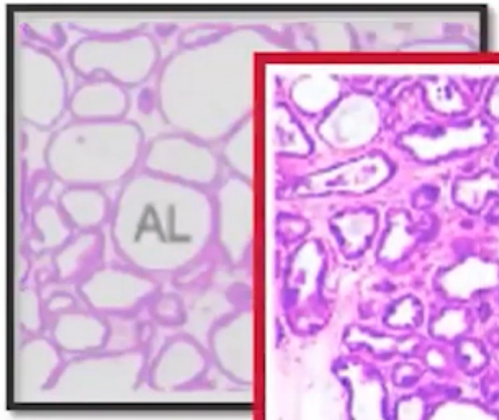
2+ years after birth

First Lactation

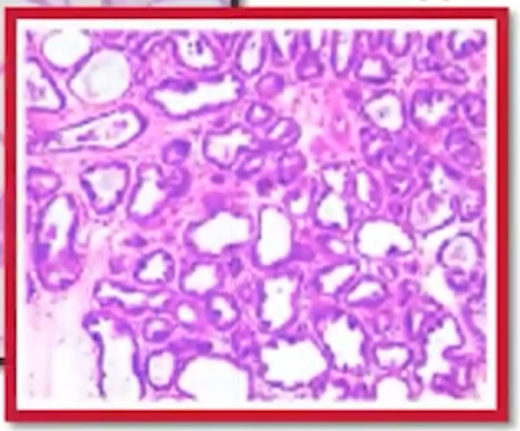




$IU\text{-}CL_{F1}$



$IU\text{-}HS_{F1}$



Less and smaller alveoli
Fewer mammary epithelial cells

Skibiel et al., 2018; Dado-Senn et al. 2022