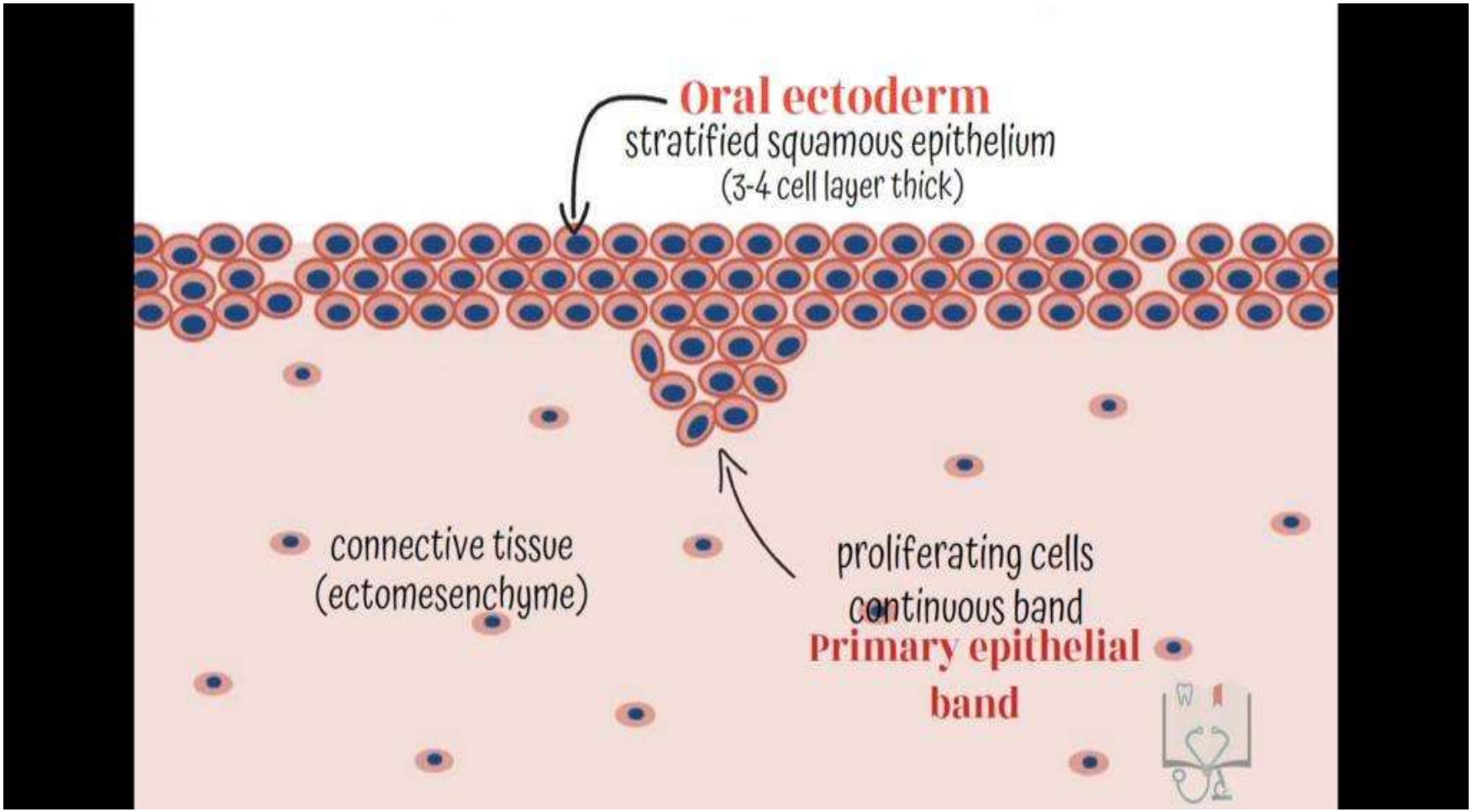
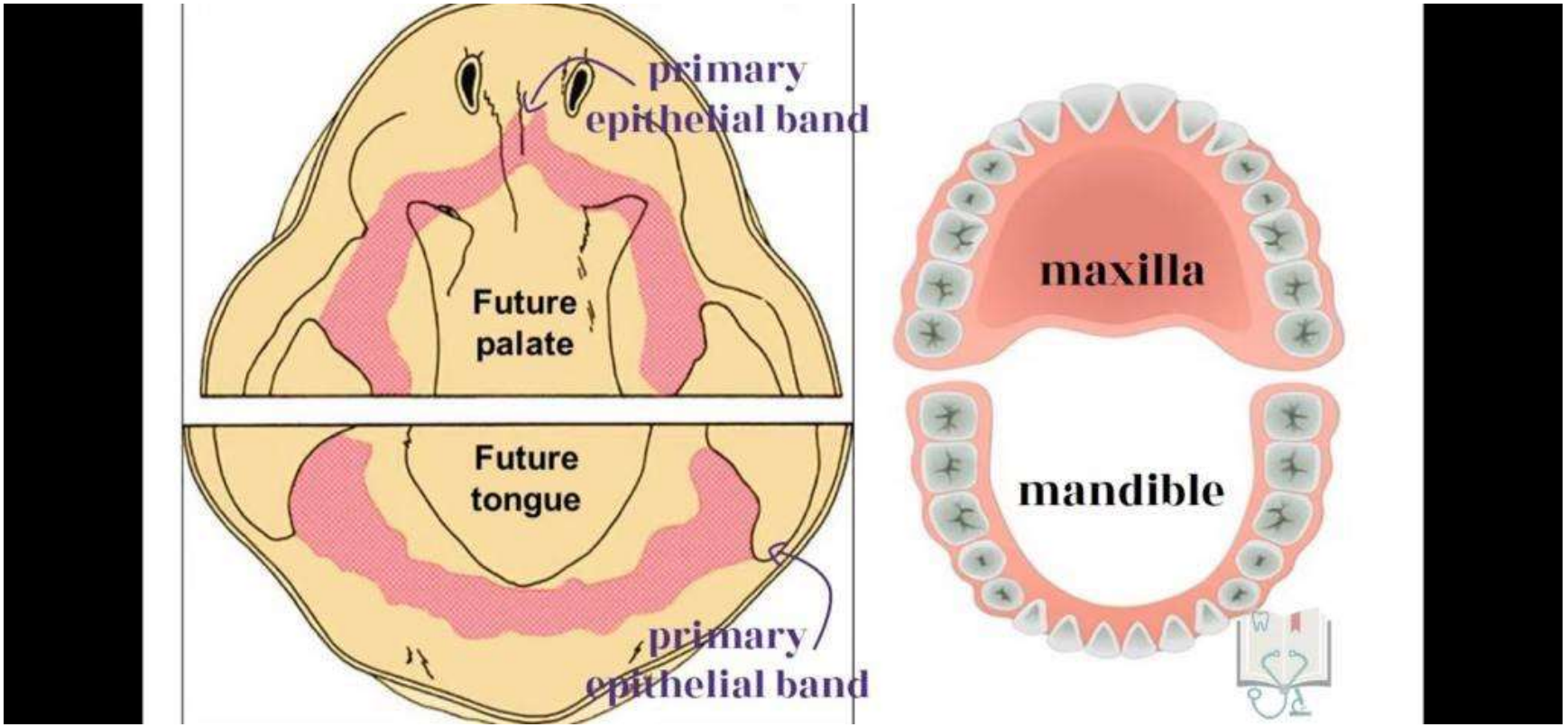
# Early tooth development

*Senior lecturer*
*Dr Sura Talal Kadhim*
*Department of prosthodontics technology*
*Lab 5*

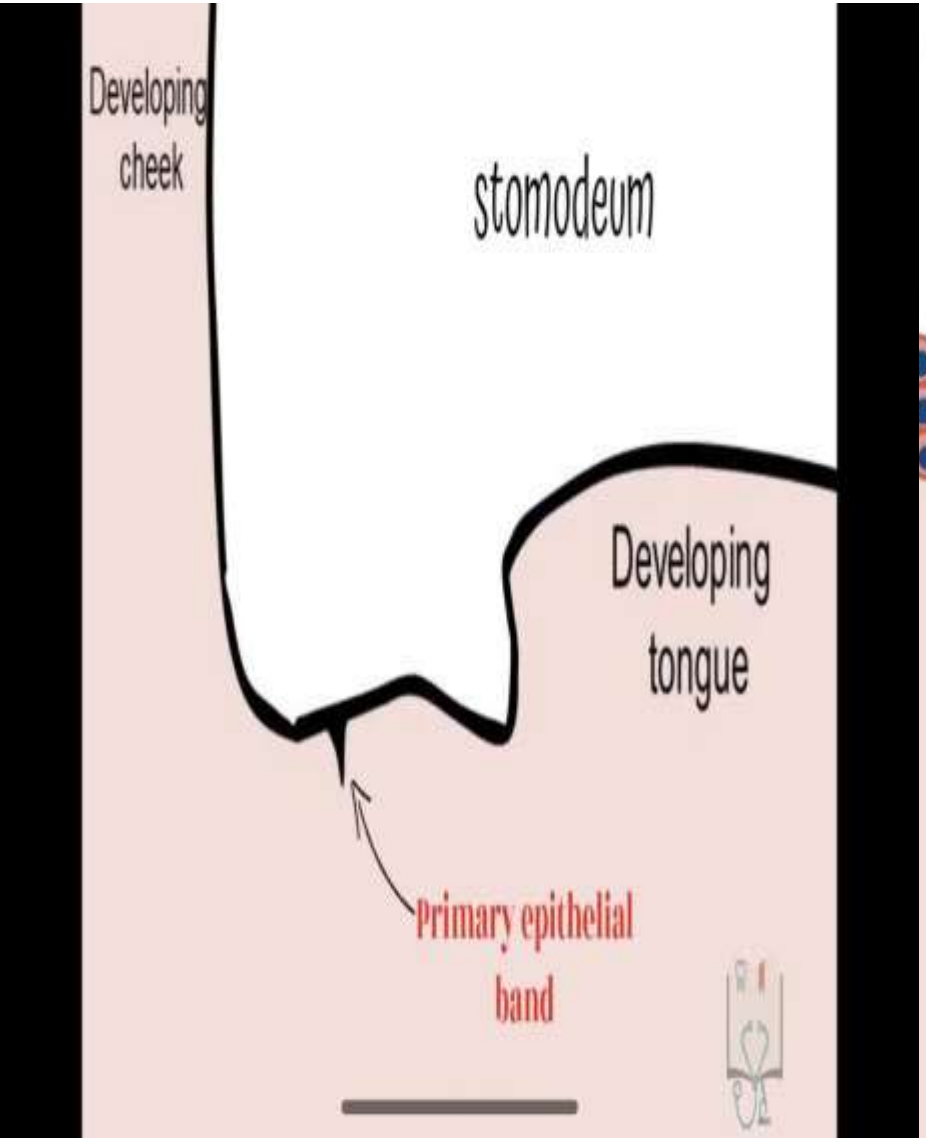
# Development and Growth of Teeth

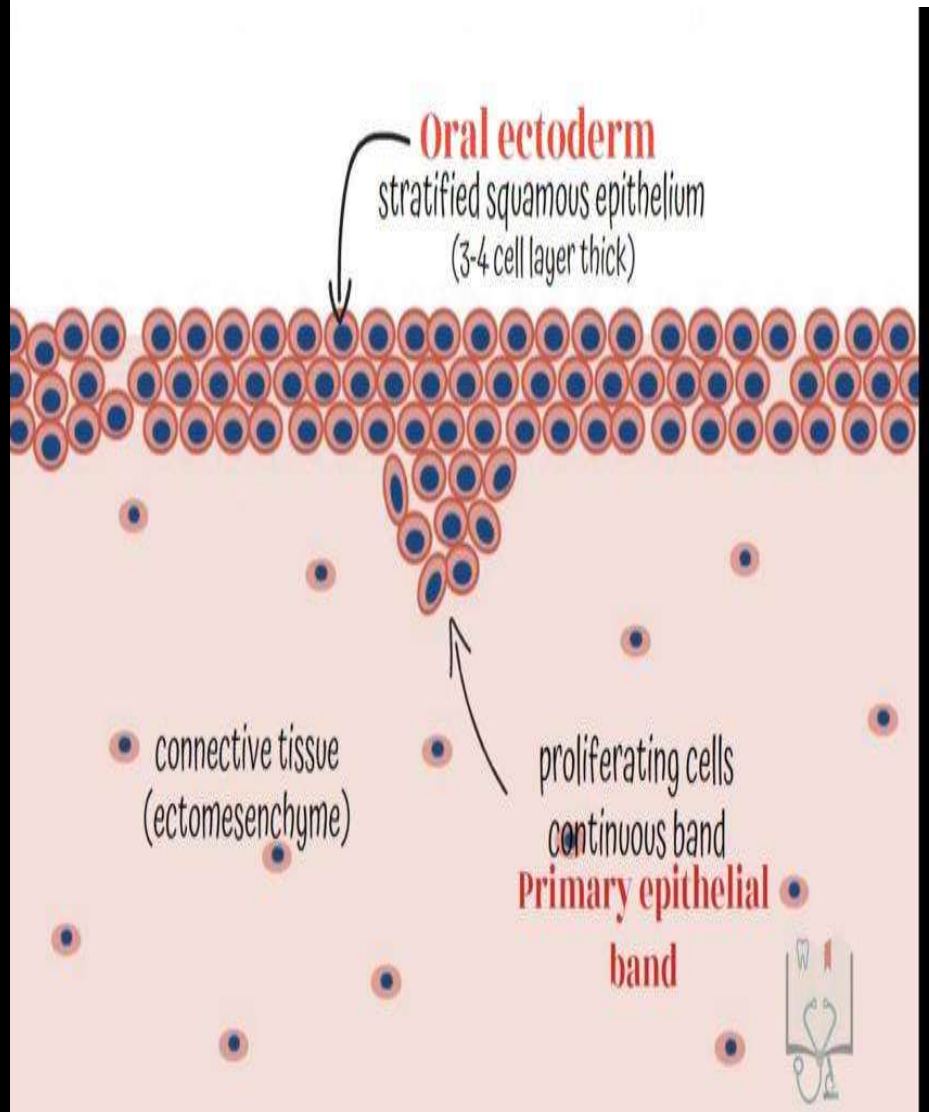


# Primary epithelial band:

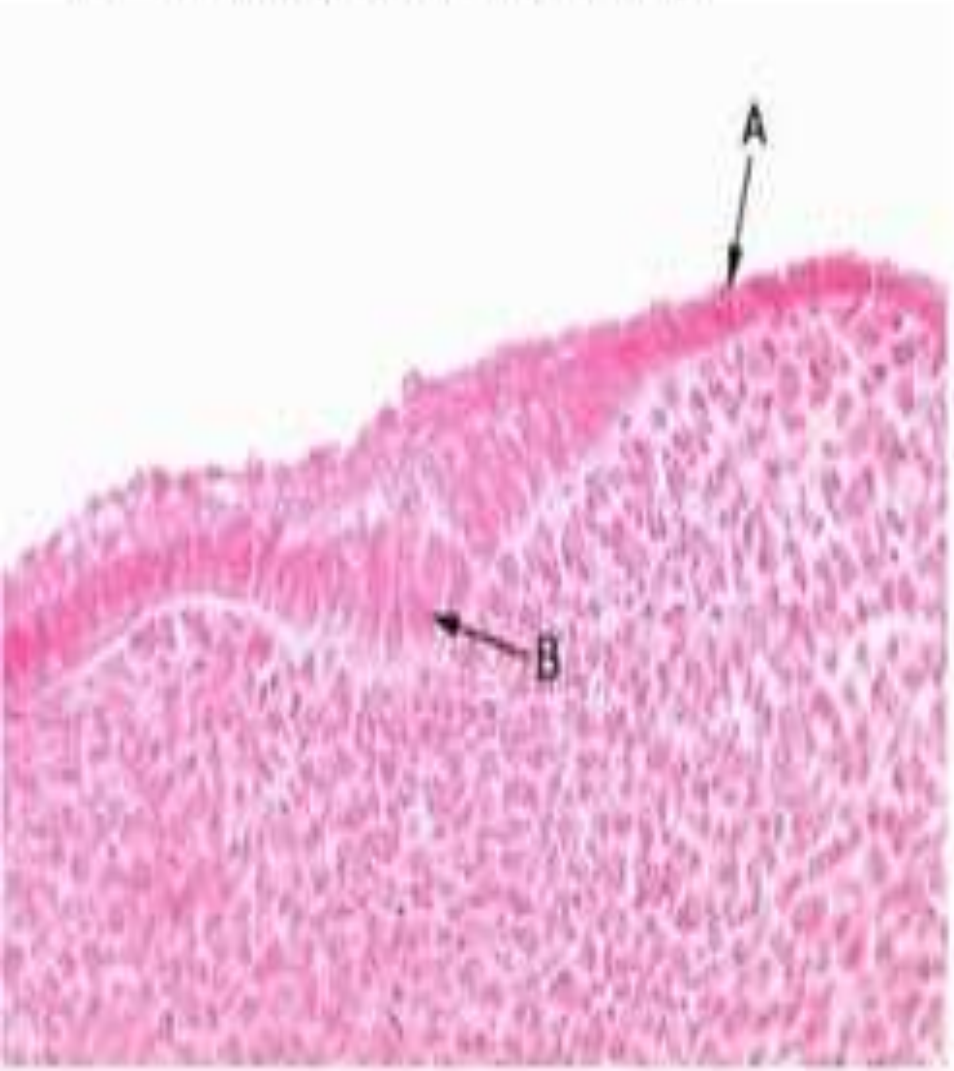


# Primary epithelial band:



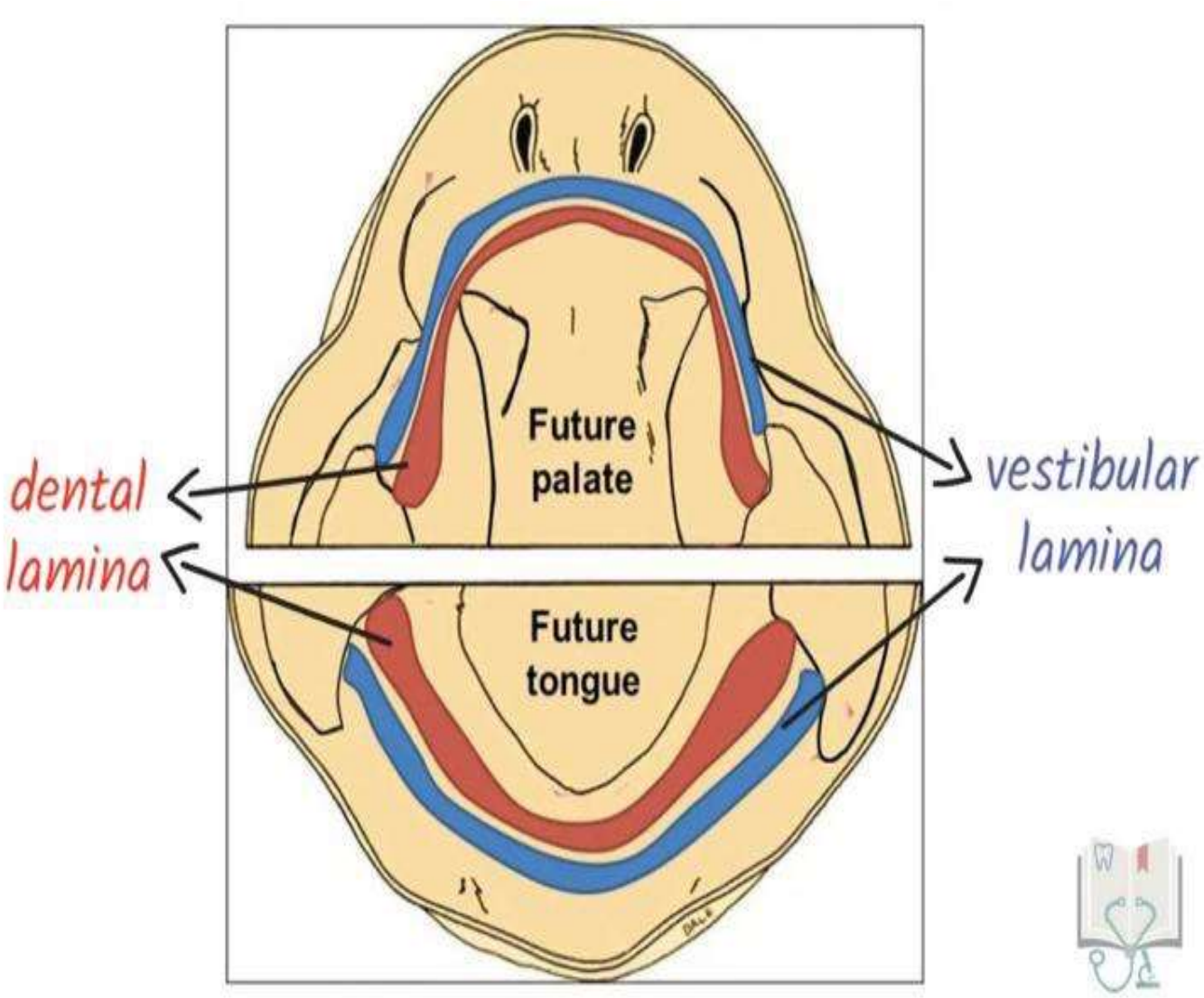
A - oral epithelium
B - primary epithelial band

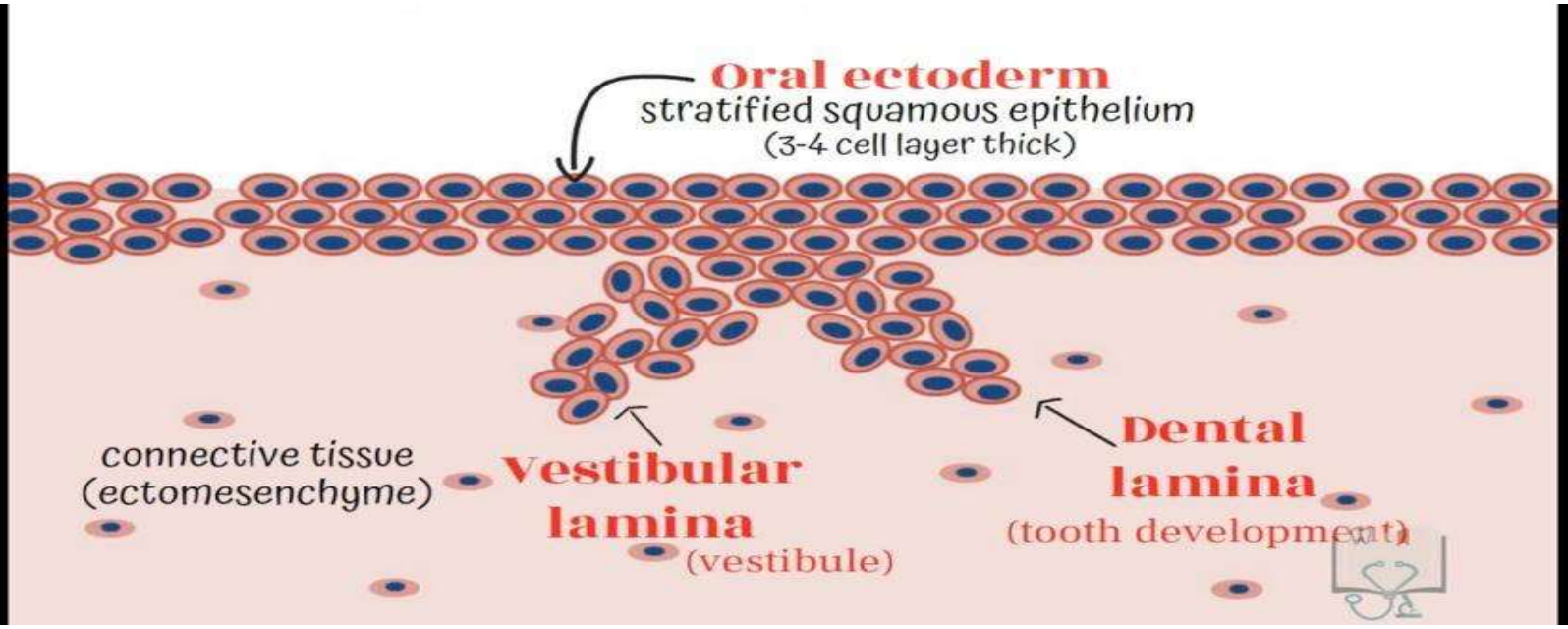


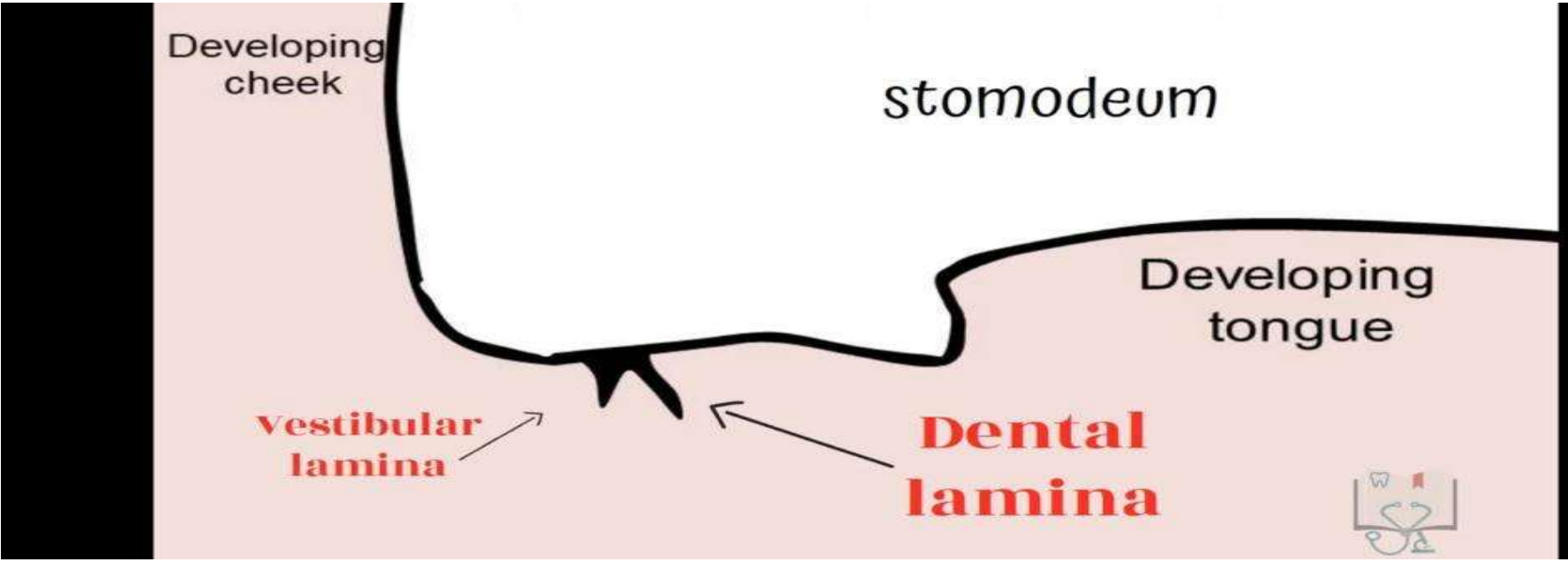

A - primary epithelial band
B - dental lamina
C - vestibular lamina

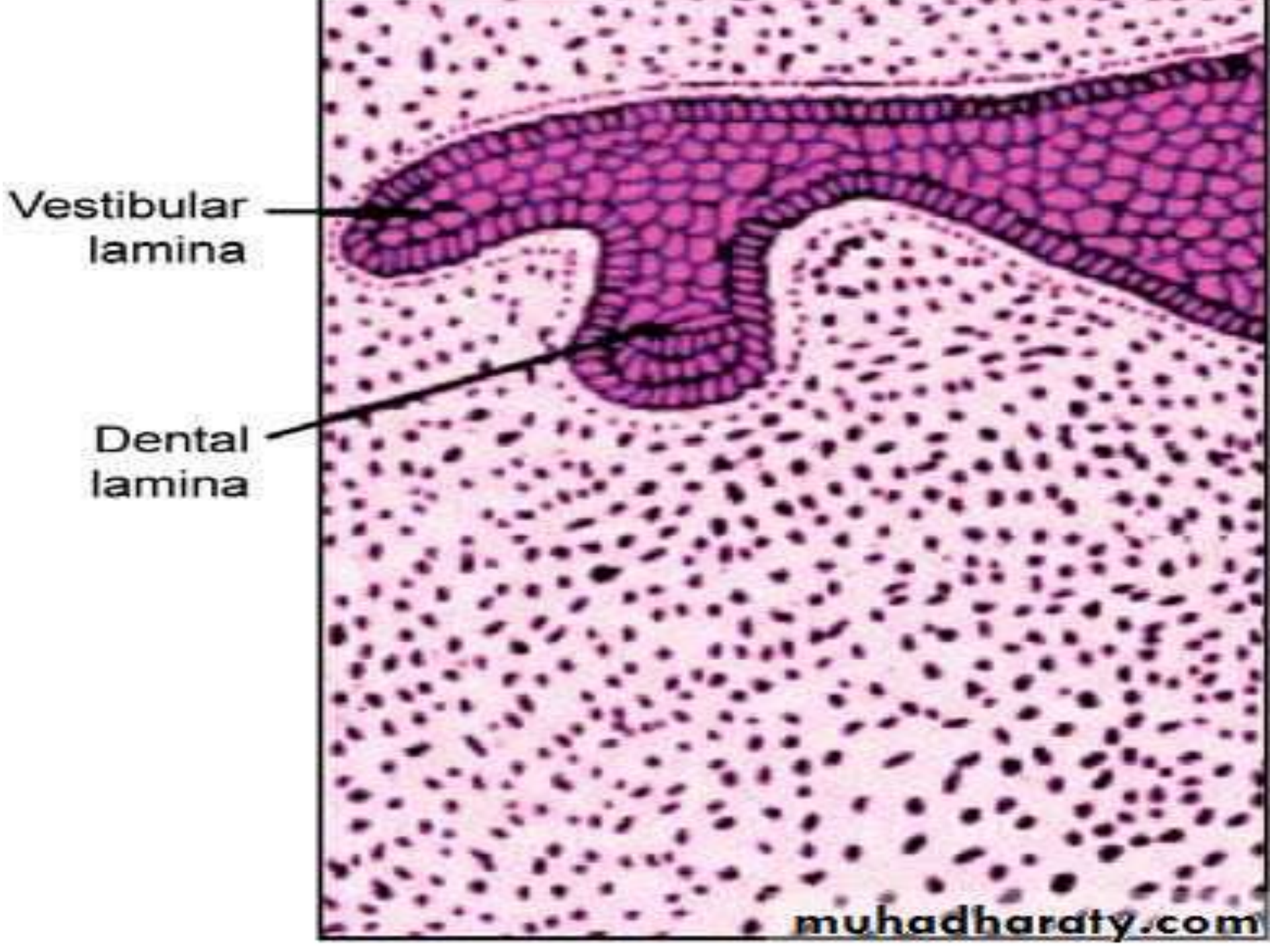


# *Dental lamina* and *Vestibular lamina*

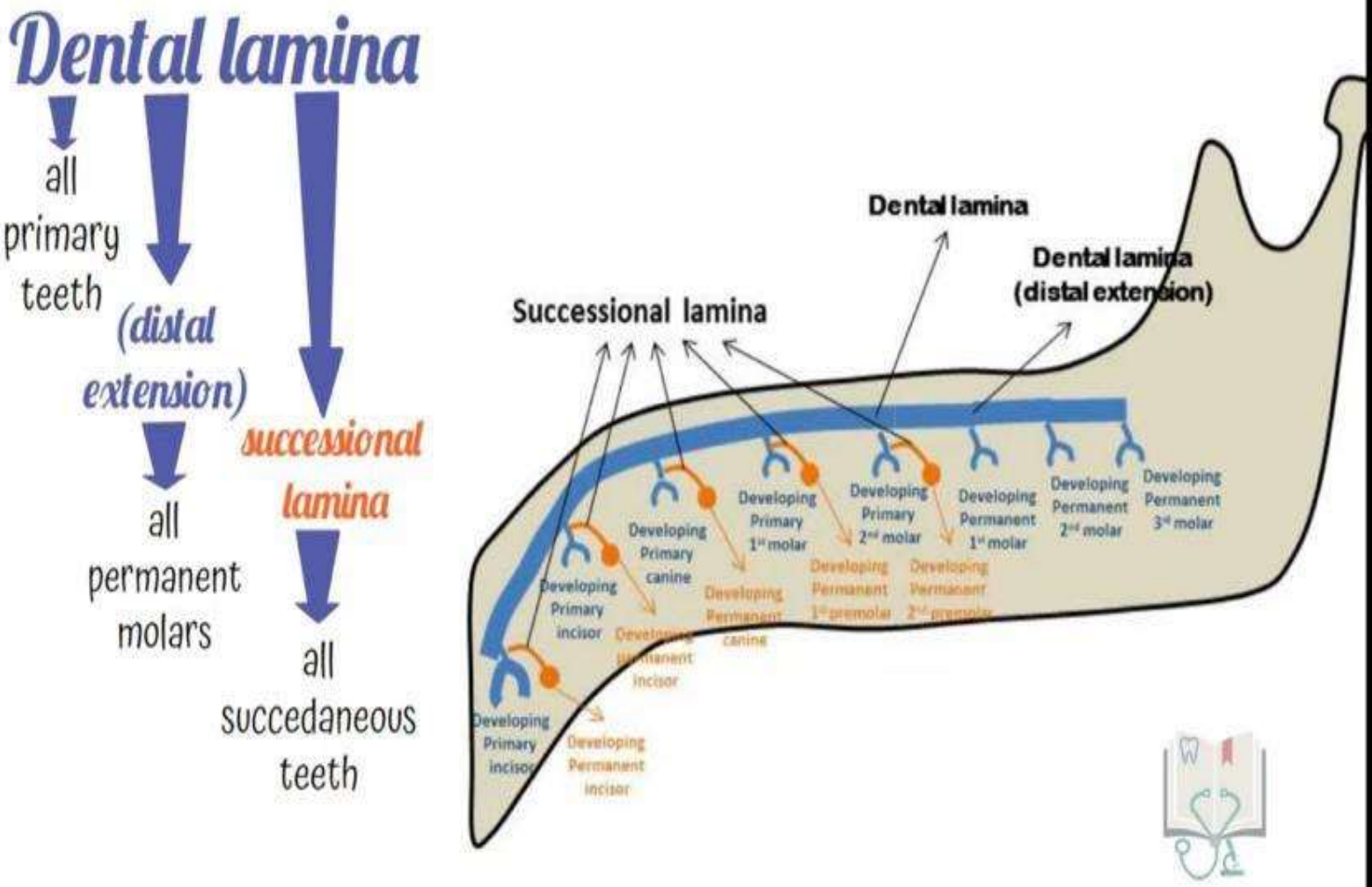



Oral ectoderm
stratified squamous epithelium
(3-4 cell layer thick)
connective tissue
(ectomesenchyme)
Vestibular
lamina
(vestibule)
Dental
lamina
(tooth development)

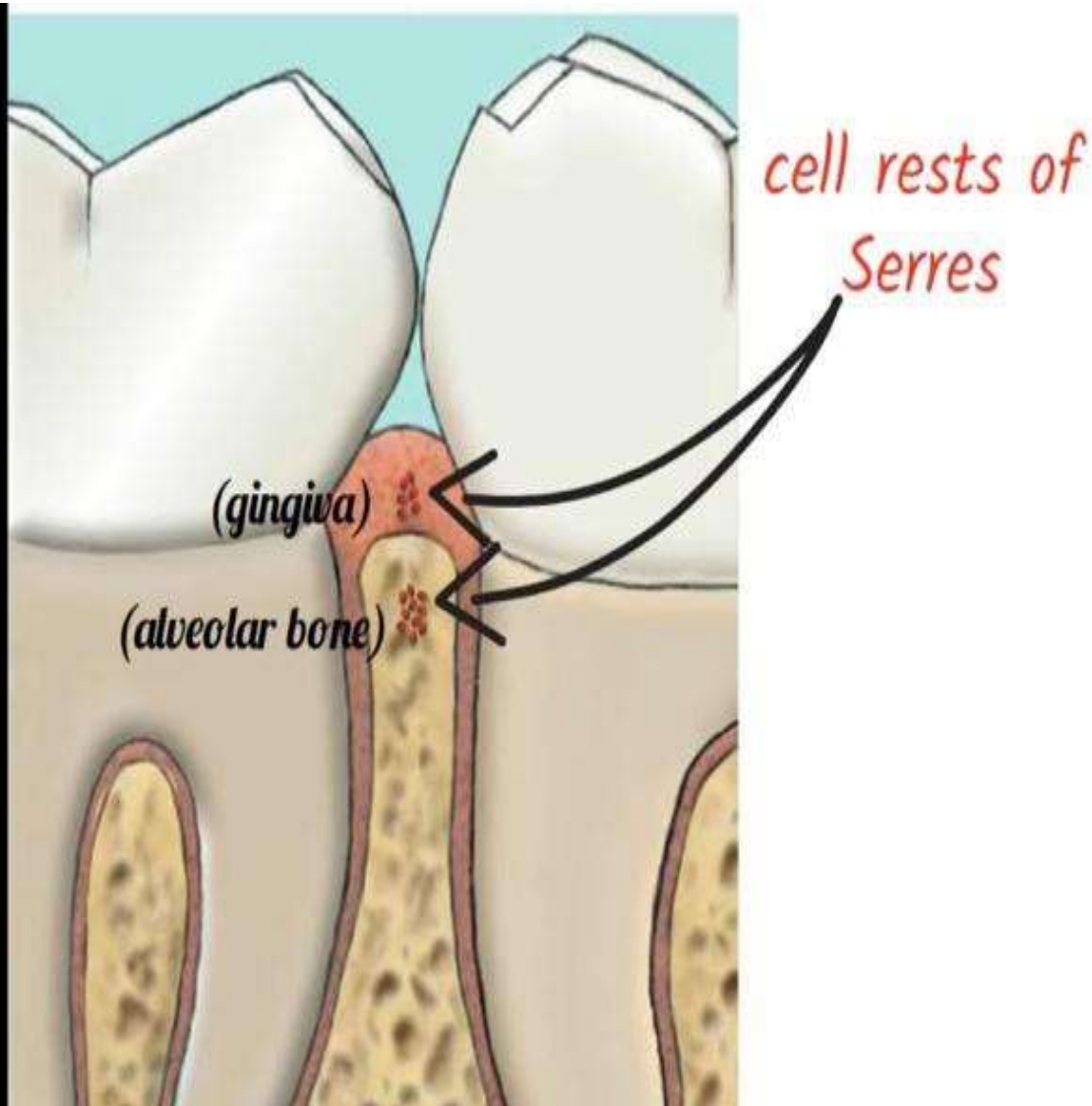

Developing
cheek
stomodeum
Developing
tongue
Vestibular
lamina
Dental
lamina


Vestibular lamina
Dental lamina
muhadharaty.com

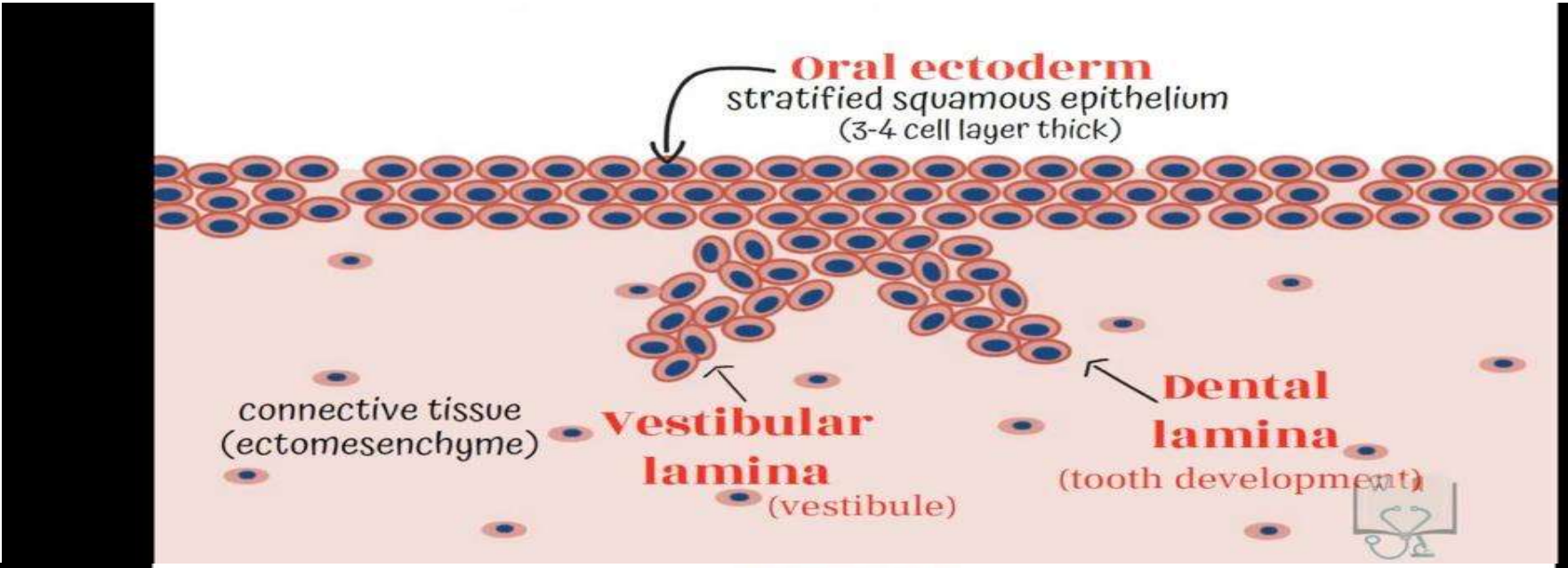
# Dental lamina:

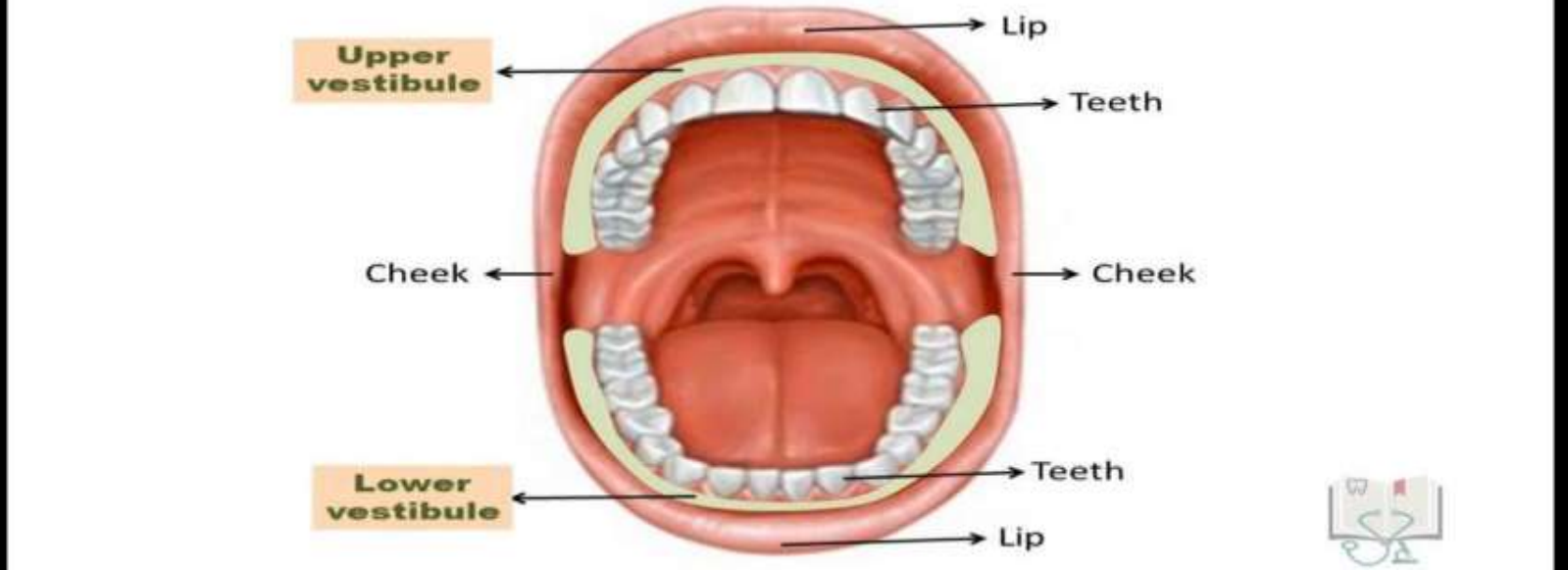


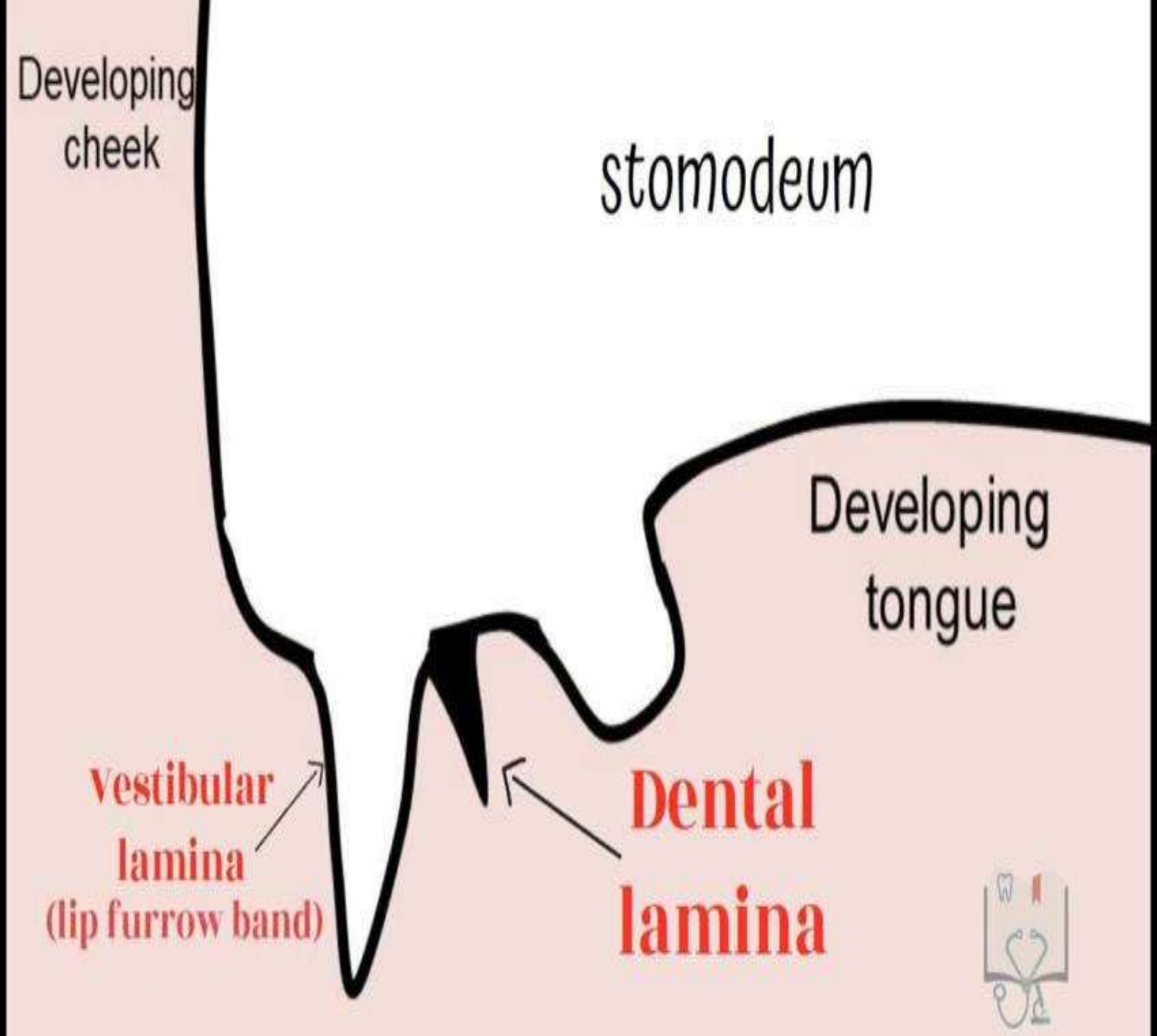
## *Epithelial rests of Serres or cell rests of serres( Serres' pearls)*.



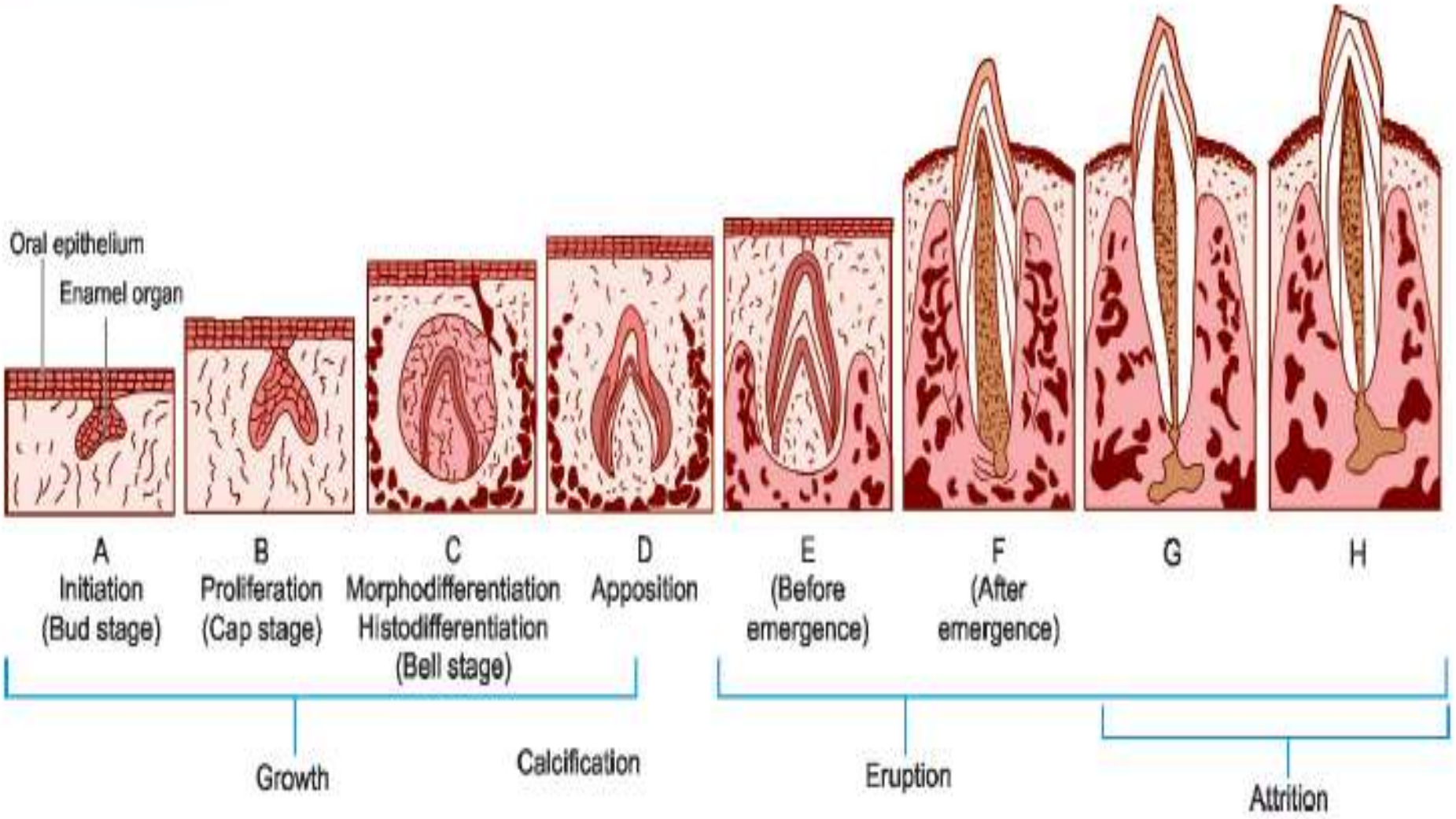
# Vestibular lamina:




Developing cheek
stomodeum
Developing tongue
Vestibular lamina (lip furrow band)
Dental lamina

# Phases in tooth development



THANKS