Intra-oral Examination: Normal Anatomy
After today’s lecture, the student will be able to:

- Describe how to examine peri-oral and intra-oral structures
- Identify and describe normal peri-oral and intra-oral topographic anatomy
- Identify and describe variations in normal topographical anatomy and some of the more common pathological findings
Variations of a normal lip
Ephelis
More common pathological findings of lips
Actinic Cheilosis
Recurrent Herpes Labialis
Recurrent Herpes Labialis
Labial Mucosa
Labial Mucosa
Palpation of Labial Mucosa
Variations of normal labial mucosa
Fordyce’s Granules
Morsicatio labiorum
More common pathological findings of labial mucosa
Aphthous Ulcer
Mucocele
Mucocele
Buccal Mucosa
Parotid Papilla
Milking the Parotid Gland
Milking the Parotid Gland
Palpation of Buccal Mucosa
Pterygomandibular Raphe
Variations of normal buccal mucosa
Linea Alba and Leukoedema
Leukoedema
Leukoedema
Fordyce’s Granules
Morsicatio Buccarum
More common pathological findings of buccal mucosa
Lichen Planus
Palatine Fovea
Variations of a normal hard palate
Torus Palatinus
Soft Palate
Soft Palate
Oropharynx
Common pathological findings of the oropharynx
Tonsillitis
Gingiva and Alveolar Mucosa
Gingival Anatomy
Mucogingival Junction
Gingiva
Gingiva and Alveolar Mucosa
Variations of normal gingiva
Racial Pigmentation
More common pathological findings of the gingiva and alveolar mucosa
Early Gingivitis
Advanced Gingivitis
Pericoronitis
Amalgam Tattoo
Amalgam Tattoo

SCHOOL OF DENTISTRY
Retraction of Tongue
Palpate Tongue
Fungiform and Filiform papillae
Circumvallate Papillae
Foliate Papilla
Lingual Tonsils
Tongue

- Plica fimbriata
- Deep lingual vein
- Frenulum
- Orifice of sub-mandibular duct on sub-lingual papilla
- Sublingual fold
Plica Fimbriata
Variations of a normal tongue
Lingual Varicosities
Scalloped Tongue
Hairy Tongue
Fissured Tongue
More common pathological findings of the tongue
Ankylosis
Geographic Tongue
Geographic Tongue
“Forked” Tongue
Floor of Mouth
Floor of Mouth
Floor of Mouth
Variations of a normal floor of mouth
Mandibular Tori
Website for Oral Lesions

- http://www.usc.edu/hsc/dental/opfs
Lecture Objectives

After today’s lecture, the student will be able to:

Describe how to examine peri-oral and intra-oral structures

Identify and describe normal peri-oral and intra-oral topographic anatomy

Identify and describe variations in normal topographical anatomy and some of the more common pathological findings