Superficial ulceration red lesions with white borders white borders branch out... hyperpigmentation of skin or palm

Follicular keratosis (Darier’s disease)
- hypoplasia of epithelial cells
- skin become coarse, scaly skin, proliferation or over production of cells results in scaly skin
- Superficial ulcer intraorally

16. Hereditary Benign Intraepithelium Diskeratosis
- Bilateral thick white lesion in buccal mucosa
- seasonal disease also plaque like structures developing on the conjunctiva of the eye

17. White Spongy Nevus
- Intraoral
- at birth
- bilateral thick white lesion on the buccal mucosa
- no ocular involvement

18. Lichen Planus
- superficial ulceration on attached gingiva
- chicken cub pattern or fishnet on the palate rough
- bilateral white lesions that can’t be scraped off
- Wickham striae a band of infiltrate area right after epithelium
- Histology Epithelium and narrow band of blue just under epithelium

Psoriasis forming lesion
- simular to geographic tongue or benign migratory glossitis but located on the skin or mucosa
- erythema migrans on skin
- Reiter’s syndrome
- Commonly in young white males with urethritis and arthritis

Ehlers–Danlos syndrome
- contortion in skin, stretchy skin

Scleroderma or progressive systemic sclerosis
- tissue becomes fibrotic muscles cant contract to smile
- Associated with crest syndrome
- Fibrosis in all tissues of the body including skin

CREST Syndrome = calcinosis cutis, Raynaud’s phenomenon, esophageal dysmotility, sclerodactyly and telangiectasia... associated with scleroderma
Cherubism

- Giant cell lesion - giant cell granuloma
- Hyperparathyroidism
- Absent of lamina dura

Basal cell nevus syndrome/ Nevoid basal cell carcinoma syndrome

- Frontal Bossil - prominent forehead
- Hypertelorism - widely spaced eyes
- Multiple odontogenic keratocyst
- Bifid ribs
- Calicification of falx cerebri
- Palmar pitting
  - Hereditary hemorrhagic telangiectasia red papules on the tongue and oral mucosa which blanches
  - Muluscom contagiousum - Virus associated with HIV caused by poxvirus. White small papillary.
  - Henderson Paterson bodies (histology) pathoneumonic
  - Heck's disease - multiple smooth papules

Injuries

1. Laceration - injury caused by sharp instrument; sharp margin
2. Abrasion - Frictional injury; irregular margin
3. Contusion - blunt object
4. Factitial - self injury to attract attention
5. Iatrogenic - caused by dentist (lesion)
6. Necrosis a phtous ulcer or chemical burn
   - Argynosis deposition of silver into soft tissue

Lesions associated with infectious conditions

- Straphylococcus bacteria causes by suppuration to form
- Infection in bone - osteomyelitis
- Cellulitis - streptococcus infection
- Gonorrhea caused by Neisseria bacteria
- Canker associated with syphilis highly infectious with spirochete
- Secondary syphilis associated with lesion mucous patch. White plaque like lesion
- Tertiary syphilis - Gamma lesion, destructive ulcerative lesion. Not infectious
- Test for syphilis VDRL
- Histology - plasma cells circling blood vessels, silver stain identify spirochetes
- Congenital syphilis
  - Hutchinson incisor
  - Pegged shape lateral
  - Malbury molars