#### Fetal Alcohol Syndrome



By: Faviola Calixto
Histology/Embryology
Prof. Maria-Elena Bilello

#### What is Fetal Alcohol Syndrome?

- Fetal Alcohol Syndrome is a result of a teratogenic drug effect during the embryonic period.
- Fetal Alcohol Syndrome is when pregnant women drinks alcohol during the embryonic period of her pregnancy.

## What Causes Fetal Alcohol Syndrome?

- Fetal Alcohol Syndrome is cause by the mother ingesting Alcohol during the embryonic Stage during her pregnancy.
- The alcohol easily crosses the placenta.

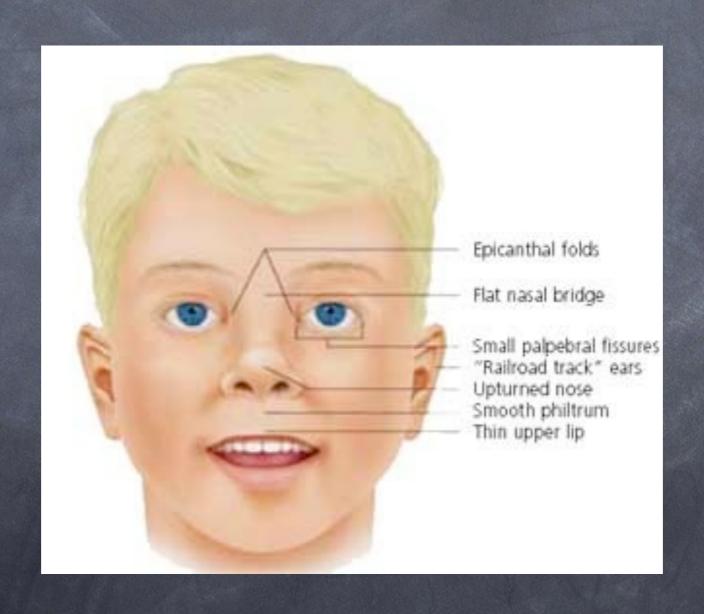
### The Signs of Fetal Alcohol Syndrome

- Fetal Alcohol Syndrome can result in prenatal and postnatal growth deficiency, mental retardation, and other anomalies.
- The child may have a cluster of facial changes:
  - Small head circumference
  - a low nasal bridge
  - a short nose
  - a small mid-face
  - widely spaced eyes with epicanthic folds
  - eyelid fissures
  - indistinct philtrum
  - a thin upper lip

# What Dental Hygienist need to know before treating a patient with Fetal Alcohol Syndrome?

- A patient with Fetal Alcohol Syndrome has Oral Changes such as:
  - an anterior open bite
  - crowding of the dentition
  - mouth breathing
  - related gingivitis may occur due to increase in the habit of finger sucking

#### Fetal Alcohol Syndrome



### Patients with Fetal Alcohol Syndrome



