IMPORTANCE OF GENETIC CLUES IN CLINICAL ORTHODONTICS

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- **Recognize** unusual patterns signal bases closer look
- **Refer** when indicated
- **Respond** genetic information collected, manage clinically and expectations

Hartsfield, 2011; *The benefits of obtaining the opinion of a clinical geneticist*

OMIM.org; Online Mendelian Inheritance in Man, An Online Catalog of Human Genes and Genetic Disorders

GeneTests.org; a medical genetics information resource

- cautions? (e.g. primary failure of eruption)
- information to convey? (e.g. particular form of oligodontia/colon cancer)
- refer? (e.g. clinical geneticist, cardiologist Marfan syndrome, oral surgeon)
- treatment timing? (e.g. cleidocranial dysplasia)
- expectations? (e.g. hemifacial macrosomia)