

Honors Genetic Disease Presentations

Criteria

- A. Power Point presentation
 - i. nature of disease
 - ii. symptoms
 - iii. genetic control
 - iv. any specific gene pool that is effected
- B. Informational Webpage with embedded links
- C. Time: between 3-5 minutes of presentation time
- D. Information pamphlet about disease
- E. Points: 50 pts

Disease Choices

Bloom Syndrome
AKU Alkaptonuria (black urine disease, alcaptonuria or ochronosis)
Best's Disease
Angelman Syndrome
Hurler Disease
Mitochondrial Disease
Spherocytosis
Marfan's Syndrome
Porphyria
Acid Maltase Deficiency
Fragile X Syndrome
Galactosemia
Wilson's Disease
Hemochromatosis
Faconia Anemia
Charcot-Marie-Tooth disease
Neurofibromatosis
Duchenne muscular dystrophy (DMD)
Osteogenesis imperfecta
Patau syndrome
Thalassemia
Usher syndrome