

Clinical genetics – Presentations

Please prepare a short presentation (PowerPoint Presentation for 5 to 10 minutes-max.10 images) on the following topics. The presentation should include information on the following points:

1. A brief clinical description of the disease/syndrome
2. Inheritance, genetic cause
3. The risk of recurrence of the same disease for relatives (parents, siblings, children, or other)
4. The prevalence of the condition
5. Methods of the genetic testing — prenatally and postnatally
6. Treatment options, genetic prevention
7. Ethical and legal aspects

Topics for presentation for students:

1. Down syndrome
2. Patau syndrome
3. Fragile X syndrome
4. Duchenne muscular dystrophy
5. Huntington disease
6. Edwards syndrome
7. Di George syndrome
8. Cystic fibrosis
9. Epidermolysis bullosa congenita
10. Marfan syndrome

Each presentation will prepare a group of maximum 6 students.