Description: This class is an overview of the most common (and some rare) pediatric syndromes and the complexities they come with. Perioperative considerations, clinical implications and tips in managing their care will be provided.

**Topic Outline: Pediatric Syndromes and their Conundrums**

1. Chromosomal Abnormality Syndromes*
   1.1 Down
   1.2 Turner
   1.3 Cat Eye
   1.4 Klinefelter

2. Very Small Stature, Not Skeletal Dysplasia Syndrome*
   2.1 Brachmann-De Lange

3. Moderate Short Stature, Facial and Genital Syndromes*
   3.1 Kabuki
   3.2 Noonan

4. Senile Like Appearance Syndrome*
   4.1 Progeria

5. Early Overgrowth with Associated Defects Syndromes*
   5.1 Fragile X
   5.2 Beckwith-Widemann

6. Unusual Brain and/or Neuromuscular Findings with Associated Defects Syndrome*
   6.1 COFS
   6.2 Ataxia-Telangiectasia Syndrome
   6.3 Angelmann
   6.4 Prader-Willi

7. Facial Defects as Major Feature Syndromes*
   7.1 Moebius
   7.2 Robin Sequence
   7.3 Cleft lip & Palate
   7.4 CHARGE
   7.5 Treacher Collins

8. Limb Defects as Major Feature Syndromes*
   8.1 CHILD
   8.2 Fanconi Pancytopenia

9. Osteochondrodysplasias Syndromes*
   9.1 Achondroplasia
9.2 Hadju-Cheney

10. Craniosynostosis Syndromes*
   10.1 Pfeiffer
   10.2 Apert
   10.3 Crouzon

11. Storage Disorders Syndromes*
   11.1 Hurler
   11.2 Morquio

12. Connective Tissue Disorders Syndromes*
   12.1 Marfan
   12.2 Osteogenesis Imperfecta I
   12.3 Osteogenesis Imperfecta II

13. Hamartoses Syndromes*
   13.1 Neurofibromatosis
   13.2 Klippel-Trenaunay
   13.3 Proteus

14. Other Syndromes & Diseases*
   14.1 Xeroderma Pigmentosa
   14.2 Fetal Alcohol
   14.3 Di-George Sequence
   14.4 Klippel-Feil Sequence
   14.5 VATERR/VACTERL Association
   14.6 MURCS Association
   14.7 Goldenhar
   14.8 Dandy-Walker
   14.9 Potter
   14.10 Cri-du-chat

References:


