

Propositions pertaining to this the thesis

Above and Beyond: Classification of Congenital Upper Limb Anomalies

1. A classification system of congenital anomalies should be as versatile as the condition it is designed to describe, if it fails to do so, essential data is lost. (this thesis)
2. The overlapping phenotypes of patients with ZRS and preZRS mutations and the common pathophysiology of these mutation pledge classification by common developmental pathways. (this thesis)
3. Phenotypic anticipation in TPT phenotypes might be a new phenomenon in literature, to the TPT population it is not. (this thesis)
4. Next generation sequencing improves the yield of genetic diagnostics in patients with congenital upper limb anomalies. (this thesis)
5. Although condition specific gene prediction tools provide manageable panels for diagnostic usage, to stringent selection of genes exclude the most intriguing variants that improve our understanding of the etiology. (this thesis)
6. "It is vitally important that a uniform classification be adopted throughout the world in order to facilitate the monitoring of the congenital malformations to permit comparisons of incidence between different areas and to assist in the research regarding possible etiologic factors, prevention, and selection of the most efficacious methods of management." (Swanson et al. J Hand Surg Am 1985)
7. "Hereditary traits are like photographic negatives from which a positive picture of man's genetic constitution could be made" (Victor A. McKusick, 1966)
8. "The complicated pattern of the mature limb can only be achieved by a continuous interaction among the mechanisms that control the tree spatial axes" (Delgado et al, 2017)
9. "Managament's overall aim should be to create a system in which everybody may take pride in [their] work." (W. Edwards Deming.)
10. "Dé manier om betere zorg te realiseren tegen lagere kosten is het partnershipmodel met in toenemende mate samenwerking tussen academische ziekenhuizen, algemene ziekenhuizen en ZBC's." (Rapport ZBC's: Consolidatie en toenemende financieringsopties)
11. "It is frustration rather than intellect that drives the best inventions, remember; men were walking the moon before we came up with the idea to put wheels on suitcases." (Henk Giele – Should surgical innovation be taught?)