

Stellingen

behorende bij het proefschrift:

Aetiological Studies in Oesophageal Atresia / Tracheo-Oesophageal Fistula A combined genetic and environmental approach

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Rotterdam, 12 oktober 2007

1. Many patients with combined oesophageal atresia / tracheo-oesophageal fistula and VACTERL association also display non-VACTERL-type congenital anomalies. (this thesis)
2. Tracheo-oesophageal fistulas represent a specific type of tissue different from both tracheal and oesophageal tissue. (this thesis)
3. Tracheo-oesophageal fistulas are most similar to oesophagus, based on the number of differentially expressed genes. (this thesis)
4. DES exposure has a possible transgenerational effect in the aetiology of some cases of oesophageal atresia / tracheo-oesophageal fistula. (this thesis)
5. Children diagnosed earlier with oesophageal atresia / tracheo-oesophageal fistula and a normal karyotype may have to be re-examined in the future, both clinically and by more detailed molecular genetic techniques. (this thesis)
6. Phenotype always matters. (Biesecker, Clinical Genetics, 1998)
7. Since congenital anomalies are common and causes are mostly unknown, the only way to develop effective prevention strategies is to increase understanding about why congenital anomalies occur. (Botto et al, American Journal of Public Health, 2006)
8. Mentorship is critical to academic success. Promotion of more women to senior faculty positions should provide more mentors and role models for junior faculty members. (Hamel et al, New England Journal of Medicine, 2006)
9. Children who have experienced newborn encephalopathy are more likely to be diagnosed with an autism spectrum disorder than healthy controls. (Badawi et al, Developmental Medicine and Child Neurology, 2006)
10. Small for gestational age neonates born below 32 weeks gestation are a high-risk group regarding neonatal mortality and neonatal pulmonary morbidity. (Reiss et al, Archives of Gynecology and Obstetrics, 2003)
11. The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' but 'That's funny...'. (Isaac Asimov)