

Stellingen

behorend bij het proefschrift:

Molecular phenotype of right ventricular hypertrophy in human tetralogy of Fallot

1. Pressure overload in the right ventricle of patients with TF results in myocyte hypertrophy, myocyte disarray and diminished myofibrillar organization (*this thesis*).
2. Patients with aortic valve disease show an increased pattern of fibrosis (e.g. accumulation of collagens and fibronectin) and myocyte disarray in the right ventricular outflow tract (*this thesis*).
3. Right ventricular myocardial fibrosis, represented by an accumulation of collagen (subtype I α and III) and fibronectin fibers in the intercellular space, is present in all stages of tetralogy of Fallot (*this thesis*).
4. In all stages of tetralogy of Fallot, the right ventricular hypertrophy is associated with an increased right ventricular vascularisation, represented by an increased number of small vessels (*this thesis*).
5. The positive linear correlation between myocyte cross sectional area and age in the TF-1 group suggest that unless hypertrophic stimuli will be removed by early corrective surgery the ongoing myocyte hypertrophy and accompanied myocardial fibrosis will persist (*this thesis*).
6. In het bedrijfsleven is tijd geld, op een universiteit is geld tijd.
7. Als je niet weet waar je naar toe gaat, kom je er ook niet.
8. De geschiedenis is een verwijzing naar de toekomst.
9. Theory without fact is fantasy, but facts without theory is chaos (Whitman, 1894)
10. Een goede controle is het halve werk.
11. Cardiovasculair onderzoek doe je vanuit het hart.

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