

Stellingen behorende bij het proefschrift
Congenital diaphragmatic hernia
A pulmonary vascular point of view

- 1 While the number of possible therapeutic targets increases rapidly, translation into evidence based treatment of pulmonary hypertension in the newborn lags behind. (this thesis)
- 2 Expression pattern of VEGF in human lung development is probably HIF-2 α regulated and important in the pathophysiology of CDH. (this thesis)
- 3 Hyperoxia will decrease the efficacy of PDE5 inhibition to lower the pulmonary vascular resistance. (this thesis)
- 4 Excessive stabilization of the extracellular matrix by increased lysyl oxidase activity might impede normal matrix remodeling that is required for pulmonary alveolarization. (this thesis)
- 5 Pulmonary vascular disease in CDH consists of decreased pulmonary vascular development, abnormal vascular reactivity and disordered vascular remodeling. (this thesis)
- 6 The phytopharmica, ‘San-Huang-Xie-Xin-Tang’ attenuated U46619 induced pulmonary hypertension. (HH Tsai et al. J Ethnopharmacol. 2008)
- 7 CDH fetuses have decreased lung tissue perfusion, which is associated with decreased lung growth. (O Moreno-Alvarez et al. Ultrasound Obstet Gynecol 2010)
- 8 Dichloroacetate has been shown to reverse both cancer growth and pulmonary hypertension. (ED Michelakis et al. Am J Physiol Heart Circ Physiol 2008)
- 9 Nowadays society is in need of physician-scientists, who bridge the gap between research laboratory and the patients’ bedside. (S. Archer Eur Heart Journal 2007)
- 10 Imagination is more important than knowledge. (Albert Einstein)
- 11 Daar alleen kan liefde wonen, daar alleen is het leven goed, waar men vrij en ongedwongen alles voor elkander doet.

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