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-2α 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)


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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