

## **Young Investigator Symposium 14 November 2014**

**Central theme: “Hypoxia and Lung Diseases”**

**09.00-09.45:** Arrival + registration

**09.45-10.00:** Welcome by Frits Franssen (Room: University of Amsterdam)

**10.00-11.10:** Session I; Chair: *Niki Reynaert, Maastricht*  
(lectures of 30 min + 5 min discussion)

Prof. Dr. Peter Bärtsch (Heidelberg, Deutschland)

“High altitude pulmonary edema: a pressure-induced alveolo-capillary leak”

Prof. Dr. Nick Morrell (Cambridge, UK)

“From genetics to new therapies in pulmonary arterial hypertension”

**11.10-11.40:** Coffee/Tea

**11.40-12.50:** Session II; Chair: *Peter Wijkstra, Groningen*

Dr. Robbert Rottier (Rotterdam, The Netherlands)

“Hypoxia and Lung development”

Dr. Esther Troost (Maastricht, The Netherlands)

“Tumor-characterization with hypoxia/PET”

**12.50-14.00:** Lunch

**14.00-16.20:** Parallel Master classes with facilitators from YIS board and speakers.  
Masterclass Peter Bärtsch: Room Stellenbosch, chair: *Frits Franssen*  
Masterclass Nick Morrell: Room Oxford, chair: *Alex Remels*  
Masterclass Robbert Rottier: Room Sorbonne, chair: *Brigitte Willemse*  
Masterclass Esther Troost: Room Harvard, chair: *Harmjan Boogaard*

**14.00-16.20** Workshop for post-docs: “Grant Applications: The Road to Success”  
Prof. Pieter Hiemstra (Leiden) and Prof. Rudi Hendriks (Rotterdam)  
Room: University of Amsterdam, chair: *Astrid Aardenburg-van Huisstede*

**16.20-16.30** Break

**16.30-17.15:** Pro-Con discussion, chair *Frits Franssen*

“Hypoxia is the major cause of muscle dysfunction in COPD”

Dr. Harry Gosker (Maastricht) and Dr. Martijn A. Spruit (Horn)

**17.15-17.30:** Chiesi Award winner, awards, and closing remarks by *Alex Remels*