

## PRACTICAL INFORMATION

The course takes place in the Crowne Plaza Hotel.

### Bank

KBC-Rubens Toren  
Eiermarkt 20  
2000 Antwerpen

### To pay to account number

KBC 735-0085325-50 - code SC200813 + name  
IBAN BE86 7350 0853 2550  
BIC KREDBEBB

### Hotel information

CROWNE PLAZA Antwerp \*\*\*\*  
Gerard Legrellelaan 10  
B - 2020 Antwerpen  
T : +32 3 259.75.00  
F : +32 3 216 02 96  
[www.crowneplaza.com/cpantwerp](http://www.crowneplaza.com/cpantwerp)

### Other fine hotels

*Hotel Ter Elst*  
Terelststraat 310 - B- 2650 Edegem  
T +32 (0)3 450 90 00  
Fax +32 (0)3 450 90 90  
[info@terelst.be](mailto:info@terelst.be)  
[www.terelst.be](http://www.terelst.be)

### For more information:

#### Antwerp University Hospital

Wilrijkstraat 10 - B-2650 Edegem  
T +32 (0)3 821 34 47  
Fax +32 (0)3 821 44 47  
[Anja.Deer@uza.be](mailto:Anja.Deer@uza.be)



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Antwerpen



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# Symposium on Sleep-disordered breathing in children

21-22 November 2008

Crowne Plaza Hotel  
Antwerp



ENDORSED BY THE BELGIAN  
PEDIATRIC SOCIETY



BELGISCHE VERENIGING  
VOOR KINDERGENEESKUNDE  
SOCIÉTÉ BELGE DE PÉDIATRIE



# Symposium on "Sleep-disordered breathing in children - research priorities and insights into disease mechanisms"

**FRIDAY 21/11/2008 : 9 AM - 5 PM**

## **WELCOME**

(M. Bonsignore, COST B26 Action)

## **OVERVIEW OF EPIDEMIOLOGY, DIAGNOSIS AND MANAGEMENT OF PEDIATRIC SLEEP-DISORDERED BREATHING**

(K. Desager, Antwerp, Belgium).

### **PART 1: ANATOMICAL AND FUNCTIONAL ASPECTS OF THE UPPER AIRWAY IN CHILDREN WITH OSAS**

- Anatomical risk factors for pediatric OSAS: moving away from adenotonsillar hypertrophy towards obesity? (H. Trang – Paris, France)
- Upper airway function and pediatric OSAS (C. Marcus, Philadelphia, USA).
- New imaging techniques for the upper airway in OSAS (W. De Backer, Antwerp, Belgium).
- Is adenotonsillectomy the one and only treatment for children with OSAS? (M. Villa, Rome, Italy)

### **PART 2: END-ORGAN MORBIDITY AND PEDIATRIC SLEEP-DISORDERED BREATHING**

- The onset of adult cardiovascular and metabolic disease begins in childhood. (C. Uiterwaal, Utrecht, The Netherlands)
- Sleep-disordered breathing and metabolic aspects in children (S. Verhulst, Antwerp, Belgium).
- Sleep-disordered breathing and cardiovascular morbidity in children (R. Amin, Cincinnati, USA)
- Neurocognitive sequelae of OSAS in childhood (C. Poets, Tuebingen, Germany).

**SATURDAY 22/11/2008 : 9 AM - 12 AM**

### **PART 3: GENETICS AND MECHANISMS LINKING OSAS WITH END-ORGAN MORBIDITY**

- Congenital disorders, genetics and pediatric SDB (R. Riha, Edinburgh, UK)
- Oxidative stress and inflammation in children with OSAS (A. Kaditis, Larissa, Greece).
- What have we learned from intervention studies? (K. Waters, Sydney, Australia)
- Future research perspectives: what can we learn from OSAS in adults? (W. McNicholas, Dublin, Ireland)

