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# **SLEEP APNEA & SNORING** in pediatric population

7th Interdisciplinary Seminar

**Warsaw, December 1, 2018**

## **Chairs:**

Prof. A. Krzeski (Poland)

Prof. K. Hörmann (Germany)

Dr. J. Maurer (Germany)

## **Speakers:**

Prof. O. Bruni (Italy), Prof. R. Mitchell (USA),  
Prof. M.P. Villa (Italy), Prof. W. Kukwa (Poland),

Dr. M. Evangelisti (Italy), Dr. A. Isaiah (USA),

Dr. John Walker (USA), Prof. Ama Johal (UK)

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# Preliminary program

## BIG DATA AND ITS APPLICATION TO PEDIATRIC OSA

**Dr. A. Isaiah**

## INTRODUCTION TO SLEEP DISORDERED BREATHING IN CHILDREN

Sleep disordered breathing – physiology and pathology of sleep in children, **Prof. M.P. Villa**

Adult vs pediatric OSA, **Prof. W. Kukwa**

The importance and new knowledge of OSA in childhood, **Prof. K. Hörmann**

Comorbidities of pediatric OSA, **Prof. R. Mitchell**

Neurobehavioral and neurocognitive consequences of pediatric OSA, **Prof. O. Bruni**

## DIAGNOSIS AND CONSERVATIVE TREATMENT OF PEDIATRIC OSA

Pediatric sleep disordered breathing – a stepwise approach to diagnosis and treatment, **Dr. A. Isaiah**

Functional management of pediatric OSA – myofunctional therapy, **Dr. M. Evangelisti**

The craniofacial basis of OSA in children and their treatment options, **Prof. Ama Johal**

Maxillary Expansion-techniques and incredible effects on enhancing nasal breathing, **Dr. John Walker**

Laryngeal OSA in children, **Dr. J. Maurer**

Seeing is believing – A review of imaging in pediatric OSA, **Dr. A. Isaiah**

## SURGERY OF PEDIATRIC OSA

Role of tonsillotomy, tonsillectomy and adenoidectomy, **Prof. R. Mitchell**

Tracheostomy for severe OSA in children – A review of outcomes, **Dr. A. Isaiah**

Surgery for persistent OSA in children – An update on techniques and outcomes, **Dr. A. Isaiah**

## CLINICAL CASES PRESENTATION

**Moderator: Dr. J. Maurer**