9th World Congress on Sleep Apnea
(WCSA2009)

March 25~28, 2009
COEX Convention Center
WCSA International committee

Founded in 1985 by French Oto-laryngologists lead by Prof. Chouart from Paris University Medical School (Sant Antoine Hospital)

Members

- Chabolle (ENT), France
- Levy (Pulmonary/ Sleep Medicine), France
- Montplaisir (Sleep Medicine/Psychiatry), Canada
- Pack (Pulmonary/Sleep Medicine), USA
- Partinen (Neurology/Sleep Medicine), Finland
- Powell (Cranio-Facial Surgery), USA
- Shiomi (Cardiology/Sleep Medicine), Japan
- Sullivan (Pulmonary/ Sleep Medicine), Australia
- Tufik (Psycho-Biology/Sleep Medicine, Brazil
- Woodson (ENT), USA
- Executive Secretary: Guilleminault, USA

September 27th 2006/2007

- Madrid 1988
- Paris 1991
- Tokyo 1994
- San Francisco 1997
- Sydney 2000
- Helsinki 2003
- Montreal 2006
- Seoul 2009
Who host WCSA2009 Seoul?

The Korean Society of Sleep Medicine (KSSM)
Cooperated with related medical departments in the field of sleep science

www.sleepmed.or.kr
This Emblem is the symbol of the 9th World Congress on Sleep Apnea. The large “S” in calligraphy in the middle came from the first letter of Seoul and Sleep. It also represents the shape of human nose. The elements of the emblem together bring up a smiling face which welcomes the colleagues and friends from all over the world.
Program at a Glance

Various Programs in line with the World Congress

**Scientific Program**
- ISSS
- Plenary Lectures
- Symposia
- Educational Workshops
- Oral presentations
- Poster networking
- Open discussion

**Exhibition**
- Tape-cutting
- Exhibition
- Social events
  - Sponsor’s program
  - Coffee breaks
  - Sports events

**Social Program**
- Welcome reception
- Opening ceremony
- Gala dinner
- Closing ceremony
- Tour
- Accompanying person’s program
# Program Overview

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<th>Friday, March 27</th>
<th>Saturday, March 28</th>
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<td><strong>Plenary Lecture I</strong></td>
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<td>S1 Epidemiology of OSA</td>
<td>S2 Respiratory physiology in OSA</td>
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<td>ISSS (Respironic)</td>
<td>ISSS (Teijin)</td>
<td>S11 How can we find the obstruction</td>
<td>S20 Orthodontic approach</td>
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<td><strong>Oral Presentations</strong></td>
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<td><strong>S5 CPAP outcome study</strong></td>
<td><strong>S12 Obesity, sleep-disorder</strong></td>
<td><strong>S20 Orthodontic approach</strong></td>
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<td>with Coffee &amp; Snacks</td>
<td>S6 Cardiovascular Consequence</td>
<td>S13 Update in oral appliance</td>
<td>S21 Sleep deprivation /</td>
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<tr>
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<td>S15 What is proper surgical</td>
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<td><strong>S17 Consequences of Obstructive</strong></td>
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<td><strong>S23 Non Continuous</strong></td>
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<td><strong>S19 Mandibulomaxillary surgery</strong></td>
<td><strong>S19 OSA in the Elderly</strong></td>
<td><strong>S20 Minimal invasive surgery</strong></td>
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<td><strong>Plenary Lecture II</strong></td>
<td><strong>S10 What is new in treatment</strong></td>
<td><strong>Posters Viewing with Coffee &amp; Snacks</strong></td>
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<td><strong>Coffee Break</strong></td>
<td><strong>S11 How can we find the obstruction</strong></td>
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<td><strong>Plenary Lecture III</strong></td>
<td><strong>S12 Obesity, sleep-disorder</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
<td><strong>Exhibition</strong></td>
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<td><strong>Coffee Break</strong></td>
<td><strong>S13 Update in oral appliance</strong></td>
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<td><strong>S18 OSA in the Elderly</strong></td>
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<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
<td><strong>Exhibition</strong></td>
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<td><strong>Exhibition</strong></td>
<td><strong>S21 Sleep deprivation /</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
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<td><strong>S22 Is OSA a neurological</strong></td>
<td><strong>ISSS (Cephalon)</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
<td><strong>Exhibition</strong></td>
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<td><strong>S23 Non Continuous</strong></td>
<td><strong>S24 OSA in Women</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
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<td><strong>S25 Minimal invasive surgery</strong></td>
<td><strong>S26 OSA in Women</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
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<td><strong>Closing Ceremony</strong></td>
<td><strong>S27 Minimal invasive surgery</strong></td>
<td><strong>Poster Viewing with Coffee &amp; Snacks</strong></td>
<td><strong>Exhibition</strong></td>
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**Meeting Times:**
- 8:00 to 8:30
- 9:00 to 9:30
- 10:00 to 10:30
- 11:00 to 11:30
- 12:00 to 12:30
- 13:00 to 13:30
- 14:00 to 14:30
- 15:00 to 15:30
- 16:00 to 16:30
- 17:00 to 17:30
- 18:00 to 18:30
- 18:30 to 19:00
Plenary Lecture

**PL 1**
Peretz LAVIE, Technion-Israel Institute of Technology
“Endothelial dysfunction in OSA”
Chair: Ning-Hung Chen

**PL 2**
Christian Guilleminault, Stanford University
“will be informed”
Chair: Sudhansu Chokroverty

**PL 2**
Karl HÖRMANN, University Hospital Mannheim
“Treatment: The future of Sleep Surgery”
Chair: Chul Hee Lee
<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Sanofi-aventis</td>
<td>Phyllis Zee,</td>
<td>Northwestern Univ. Feinberg School of Medicine, Chicago</td>
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<td>Chair: Seung-chul Hong</td>
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<tr>
<td>Respironics</td>
<td>Respirationics (subject to change)</td>
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<tr>
<td>Teijin Pharma</td>
<td>Tsuneto Akashiba,</td>
<td>Nihon University School of Medicine</td>
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<td>Yuji Takasaki,</td>
<td>Ohta General Hospital in Kohriyama and Komagamine</td>
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<td>sleep disordered breathing Clinic in Tokyo</td>
<td>Chair: Chol Shin</td>
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<td>GSK/Beohringer</td>
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<td>ResMed</td>
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<tr>
<td>Cephalon</td>
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Symposia

S1  Epidemiology of OSA
S2  Respiratory physiology in OSAS
S3  Surgeon's view on obstructive sleep apnea syndrome
S4  Breathless night in failing heart
S5  CPAP Outcome Study
S6  Cardiovascular Consequences of Obstructive Sleep Apnea
S7  Update in Pediatric OSA
S8  Soft tissue surgery in OSA
S9  Neuroimaging Update in OSA
S10 What is new in treatment and diagnosis of OSA?
S11 How can we find the obstruction site in OSA patients?
S12 Obesity, sleep-disordered breathings and bariatric surgery
S13 Update in oral appliance therapy for OSA
S14 Positional dependence in OSAS: physiology, morphology and a new treatment
S15 What is proper surgical approach protocol to manage adults OSAS
S16 Driving in OSA and Economic and Social Impact
S17 Consequences of Obstructive Sleep Apnea: Lessons from Animal Studies
S18 OSA in the Elderly
S19 Mandibulomaxillary surgery in OSA
S20 Orthodontic approaches in the treatment of OSA in children/Orthodontics and prevention of OSA
S21 Sleep deprivation/ immunonogy/metabolic change
S22 Is OSA a neurological Disorder?
S23 Non Continuous Positive Airway Pressure Therapy for Obstructive Sleep Apnea
S24 OSA in Women
S25 Minimal invasive surgery in adult OSA
I. Title will be informed

Chronic snoring may be benign and should not be treated in children
David Gozal

There is no benign chronic snoring in children and chronic snoring should be treated Ronald Chervin

II. Is surgery valid in OSA? Anatomic ds vs Neurologic ds

Anatomic ds: Should anatomic considerations be prominent in surgical decision in OSA? B. Tucker Woodson

Neurologic ds: Anatomic consideration should be less important than determination of neurological lesions in surgical decision in OSA
Christian Guilleminault
More than 100 World-class Invited Speakers & Chairs

- Opening & Closing ceremonies, Plenary Lectures, Open Debates (Pros & Cons)
- Luncheon Symposia (ISSS), Oral & Poster Presentations, Educational Workshop, Meet the Professors

Scientific Program
Exhibition

Exhibitors list

Abbott, Ace Bed, Arthrocare, Bio Sleep Med, Boehringer Ingelheim, Boryung, Bukwang, Cephalon, Choongwae, Chong Kun Dang, Covidien (Tyco Healthcare), DeHaier, Dong A, Fisher & Paykel, Fukuda Denshi (Yujin Medi), Grass Technologies, GSK, Handok, Hanmi, H BROTHERS, Ildong, Jeil, Kunhwa, Kwangwon Medical, Kwangwoo MeDix Inc., LG Life Science, Lundback, Medisonic, Medtronic Xomed, Olympus, Organon (Schering-Plough), Otsuka, Pacific Medico Co., Ltd. ResMed, Respironics (Medions Inc.), Samjin, SANDOZ, Sanofi-aventis, Sein Medex, SK Chemicals, SomnoMedics (Withmed), Sutter Medizintechnik GmbH, Teijin Pharma (Yuyu), Whan In, Young in, Yuhan Corporation ... (More exhibitors will be joined)

A welcome reception on the first congress day, poster networking sessions, social events, coffee breaks, will take place in the Indian Hall, COEX
Exhibition

Floor Plan

COEX Convention Center

Easy Access to the Center from the Main Hotel (COEX-Inter)

2F Asem Hall
- Educational Workshop, Meet the Professors, Preview Room, Press Room, Secretariat Office

1F Grand Ballroom
- Opening / Closing Ceremony
- Plenary Lecture / ISSS Registration, Parallel Sessions

1F Indian Hall
- Exhibition, Welcome Reception, Poster Session
- Internet Café, Coffee Break
- Sports Events
Exhibition

Indian Hall 9, COEX Convention Center
45mx81m=3,465m²

Subject to change
## Registration

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<td>USD350</td>
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<td>USD250</td>
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<td>Accompanying person</td>
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<td>Exhibitor</td>
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<td>3-day Lunch</td>
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<td>Gala Dinner</td>
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※ Confirmation of Registration should be accompanied by full payment in USD
Final Extension of Early-bird registration & Abstract submission to January 15, 2009 !!!

Receive a discount of USD100-
- USD350 for Delegates
- USD300 for Technicians/Nurses
- USD200 for Trainees, Residents, Fellows with a full payment.
  ※ Please be informed that registrants who have only signed up must pay their fee to confirm the early-bird rate.

Take cutting-edge findings from 120 world-class Invitees
- Call for Abstract (s) for Oral
- Call for Abstract (s) for Poster
  ※ At least one of authors must register WCSA2009 with a full payment, so that the paper (s) will be published.
Contact us

Thank you!
See You @
WCSA2009

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