



7<sup>th</sup> ISSS INTERNATIONAL SYMPOSIUM SURGERY SLEEP & BREATHING International Surgical Sleep Society

# PROGRAMAÇÃO APRIL 15-16, 2016 | SAO PAULO – BRAZIL





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Venue: REBOUÇAS CONVENTION CENTER Av. Rebouças, 600 Sao Páidio - SP Phone/Fax: +SS(11) 3898-7850 Dear Colleagues and Friends,

On behalf of the Organizing and Scientific Committees, it is our great pleasure to invite you to the 7th International Surgical Sleep Society Symposium on Surgery, Sleep and Breathing which will take place on April 15-16, 2016 at the Centro de Convenções Rebouças São Paulo, São Paulo, Brazil.

For the first time, an ISSS meeting will be held in Latin America. This is the world's preeminent symposium dedicated to discuss the advances in sleep surgery. We will bring together a whole team of experts in sleep surgery from all over the world. In fact, Sao Paulo will welcome the thought leaders who have developed or researched the wide range of surgical procedures available to treat children and adults with snoring and obstructive sleep apnea.

We have allocated plenty of time for discussions and questions from the audience in all scientific sessions. This a unique opportunity for otolaryngologists and oral surgeons to understand and start exploring the state of the art in sleep surgery. We look forward to your support of one of the most important scientific events in the field of sleep medicine and surgery.



Denilson Fomin Director 7<sup>th</sup> ISSS



Michel Cahali Director 7<sup>th</sup> ISSS



**Eric Kezirian** President of ISSS

SÃO PAULO

The habit of working and the vocation for making businesses is a characteristic of São Paulo. Thanks to its hardworking people, paulistas managed to transform São Paulo into the most important state in economic terms in Latin America. São Paulo is not only that, however. Aside from its thousands cultural attractions, it also offers good tourism options. Bounded by the Atlantic Ocean, its coastline has 622 kilometers of beaches of all kinds and sizes. In the north shore, there are several beaches in several municipalities such as Bertioga, São Sebastião, Caraguatatuba, and Ubatuba, apart from some islands, one of which Ilha Bela, a paradise for those who like windsurfing and sailing. In the South shore, in cities such as Iguape and Cananéia, there are some of the planet's most important preserved natural areas, such as Estação Ecológica Juréia-Itatins and Ilha do Cardoso, in Logamar - Complexo Estuarino Lagunar de Iguape, Cananéia, Antonina, and Parananguá.

The cliff of Serra do Mar "divides" the state's seashore and the plateau. Part of the Atlantic Forest, it was a major obstacle to be overcome in the previous centuries. Today, this door to the state's Countryside is a focus of attention of Reserva da Biosfera da Mata Atlântica and other organizations that work to preserve this ecosystem that now occupies only 5% of its original area. In the state's countryside, tourists have the chance of doing rural and ecological tourism, of knowing ranches, cities with European climate, waterfalls, caves, rivers, hills, mineral water springs, natural parks, buildings built in the 16th, 17th and 18th centuries, churches and archeological sites. The capital is also a tourist oasis. Business tourism alone is responsible for more than 45,000 events per year. There are, in the capital, some places every tourist must visit: Bela Vista (an Italian neighborhood), Liberdade (a Japanese neighborhood) and the commercial streets 25 de Março (an Arabian neighborhood) and José Paulino (an Israelite neighborhood). By visiting these places, one can have a better idea of how many different types of immigrants came to São Paulo and helped develop the city.

The city also offers an intense artistic and cultural life. One will only know São Paulo well if he/she visits its cultural centers and museums, where there are a number of collections of both international and national famous painters and artists. For those who like historical monuments, a visit to the city's churches is a must, specially Convento Nossa Senhora da Luz, built in 1579.

Enjoy the city's nightlife and visit its hundreds of calm or busy bars, discos and nightclubs, theatres, cinemas, performances, concerts, dance shows, pubs and much more.

### REGISTRATION

<b>CATEGORY</b> Registration Fees (all prices are quoted in Brazilian Reais - BRL)	<b>ON SITE</b> AFTER April 01, 2016
Members of ISSS*	BRL 1,350
Members of Fundação Otorrinolaringologia*	BRL 1,400
Members of Other Supporting Societies*	BRL 1,500
Non-members*	BRL 2,140
Residents and Medical Students*	BRL 1,000

\* Proof of registration status required

Supporting Societies: Associação Brasileira de ORL-CCF, Associação Brasileira do Sono e Afiliadas (ABMS, ABROS)

The exhibition area, secretary, e-poster exhibition, coffee breaks will be in the Hall Nobre at First Floor:

The presentations will be at the Room Turquesa 3 and Room Turquesa 6, at the Third Floor.

#### Room Turquesa 3:



#### **Room Turquesa 6:**



Attention speakers: Upload your presentation in Media Desk, located in Hall Noble on the first floor in advance of 2 hours of your class. The media desk operate on 15 and 04.16.2016 from 07.00 to 18.30.

#### **ATTENDEES PLEASE NOTE:**

The organization does not recommend and is not responsible for VALUABLE objects that are left in the classrooms or in any location of the Convention Center.

Please be advised that it is forbidden to film or photograph the classes, surgeries or any of the procedures during FORL events. We recommend not purchasing fares and accommodation before having your registration in our events confirmed.

The events starting times should be respected in accordance with the published schedules. We ask you to arrive at the venue in advance, due to access procedures and distribution of materials, thus avoiding delays in the schedule. For students residing outside the city we suggest that you schedule your travel and arrival one day before the start of the event date to avoid unwanted delays.

7

#### **PLANNING COMMITTEE**

Agrício Crespo (Brazil) Alexandre Nakasato (Brazil) Alexandre Ordones (Brazil) Ana Laura Ranieri (Brazil) Anderson Branco (Brazil) Anna Borgström (Sweden) Athanasios Kaditis (Greece) **Benedikt Hofauer (Germany)** Boris Chernobilsky (USA) Cibele Dal Fabbro (Brazil) **Clemens Heiser (Germany)** Corintho Viana (Brazil) Daniel Perin (Brazil) Danielle Friberg (Sweden) **Denilson Fomin (Brazil) Diderot Parreira (Brazil)** Edilson Zancanella (Brazil) Edward Weaver (USA) Eric Kezirian (USA) **Evert Hamans (Belgium)** Fabiana Valera (Brazil) Fábio Lorenzetti (Brazil) Fabio Rabelo (Brazil) Fernanda Haddad (Brazil) Fernanda Viana (Brazil) Filippo Montevecchi (Italy) Frederic Chabolle (France) George Boraks (Brazil) Geraldo Lorenzi-Filho (Brazil) Gilberto Formigoni (Brazil) Giovanni Sorrenti (Italv) Helio de Abreu (Brazil) Ichiro Komada (Japan)

Inge Trindade (Brazil) Joachim Maurer (Germany) Johan Fehrm (Sweden) José Antonio Pinto (Brazil) Jose Barrera (USA) José Lubianca Neto (Brazil) Juan Reyes (Colombia) Kathleen Yaremchuk (USA) Kenny Pang (Singapore) Lia Bittencourt (Brazil) Lucas Lemes (Brazil) Lucas Patrocínio (Brazil) Luci Hidal (Brazil) Luciano Drager (Brazil) Luís Carlos Gregório (Brazil) Luiz Sennes (Brazil) Madeline Ravesloot (Netherlands) Marc Blumen (France) Marco Machado (Brazil) Maria Suurna (USA) Marina Carrasco Llatas (Spain) Mark D'Agostino (USA) Martin Hopp (USA) Mauro Vieira (Brazil) Michel Cahali (Brazil) Nico de Vries (Netherlands) Nicolas Busaba (USA) Ofer Jacobowitz (USA) Ömer Karakoç (Turkey) Otávio Ferraz (Brazil) Ottavio Piccin (Italy) Paul Hoff (USA) Pedro Genta (Brazil)



Peter Baptista (Spain) Peter O'Connor (USA) Rafael Balsalobre (Brazil) Ralph Dibbern (Brazil) Renata di Francesco (Brazil) Robson Capasso (USA) Rodolfo Lugo Saldaña (Mexico) Ron Mitchell (USA) Rosana Alves (Brazil) Sally Shott (USA) Sandra Xavier (Brazil) Sergio Miranda (Brazil) Sergio Tufik (Brazil) Shintaro Chiba (Japan) Silke Weber (Brazil) Srinivas Kishore (India)

Stacey Ishman (USA) Stanley Liu (USA) Steve Amado (Colombia) Steven Wu (Taiwan) Stuart MacKay (Australia) Susan Garetz (USA) Tatiana Vidigal (Brazil) Thomas Verse (Germany) Tod Huntley (USA) Tucker Woodson (USA) Vaclav Pavelec (Czech Republic) Vanessa leto (Brazil) Victor Certal (Portugal) Wei-Chung Hsu (Taiwan) Winfried Hohenhorst (Germany) Ying Shuo Hsu (Taiwan)



# SCIENTIFIC PROGRAM - FRIDAY, APR. 15

FRI., APR. 15	Room Turquesa 6	
	SESSION	SPEAKERS
7:30 - 7:55h	Registration	
7:55 - 8:05h	Welcome	Michel Cahali (Brazil), Denilson Fomin (Brazil), Eric Kezirian (USA)
8:05 - 8:10h	An invitation to the IFOS World Congress 2017 in Paris	Frederic Chabolle (France)
8:10-8:25h	Development of Sleep Medicine in Brazil	Sergio Tufik (Brazil)
8:30 - 10:00h	PAP, Sleep Studies, and Outcome Measures	
	Moderator	Edilson Zancanella (Brazil)
	Moderator	Victor Certal (Portugal)
8:30 - 8:45h	CPAP after 35 years: where are we?	Geraldo Lorenzi-Filho (Brazil)
8:45 - 9:00h	Home vs. Lab Sleep Studies	Edilson Zancanella (Brazil)
9:00 - 9:15h	CPAP in Randomized Controlled Trials and Meta-analysis	Luciano Drager (Brazil)
9:15 - 9:30h	Outcome Measures	Lia Bittencourt (Brazil)
9:30 - 10:00h	Discussion	
10:00 - 10:30h	Coffe	e Break
10:30 - 12:00h	Pediatric OSA - key topics	
	Moderator	José Lubianca Neto (Brazil)
	Moderator	Ron Mitchell (USA)
10:30 - 10:45h	Polysomnography in pediatric OSA. When and why ?	Rosana Alves (Brazil)
10:45 - 11:00h	Pediatric OSA and hypertension	Wei-Chung Hsu (Taiwan)
11:00 - 11:15h	Outcomes of Adenotonsillectomy in pediatric OSA	Ron Mitchell (USA)
11:15 - 11:30h	The European perspective on treatment of pediatric OSA	Athanasios Kaditis (Greece)
11:30 - 12:00h	Discussion	
12:00 - 14:00h	Lu	inch
14:00 - 15:45h	Procedure Selection in adults	
	Moderator	Gilberto Formigoni (Brazil)
	Moderator	Eric Kezirian (USA)
14:00- 14:15h	Determining surgical candidacy for upper airway reconstruction	Agrício Crespo (Brazil)
14:15 - 14:30h	Office Exam for Procedure Selection	Tatiana Vidigal (Brazil)
14:30 - 14:45h	DISE Technique	Winfried Hohenhorst (Germany)
14:45 - 15:00h	Impact of DISE on procedure selection	Fabio Rabelo (Brazil)
15:00 - 15:15h	Procedure Selection: What Should I Do?	Eric Kezirian (USA)
15:15 - 15:45h	Discussion	
15:45 - 16:15h	Coffe	e Break
16:15 - 18:00h	Palate Surgery	
	Moderator	Luiz Sennes (Brazil)
	Moderator	Nico de Vries (Netherlands)
	Does UPPP Improve OSA?	Danielle Friberg (Sweden)
16:30 - 16:45h	Lessons from 30 years of UPPP	José Antonio Pinto (Brazil)
	Predictors and non-predictors of UPPP success in OSA	Fabiana Valera (Brazil)
17:00 - 17:15h	Is there still a role for shortening the soft palate and uvula?	Luís Carlos Gregório (Brazil)
	Why does UPPP fail?	Nico de Vries (Netherlands)
17:30 - 18:00h	Discussion	



SESSIONSPEAKERS8:30-10:000OSA and the Nose in AdultsRaiph Diabem (Brazi)ModeratorRaiph Diabem (Brazi)ModeratorShintaro Chila (Japan)8:30-8:451Impact of fresting masal lostmetion on OSAThomas Verse (Cermany)8:45-9:001Same day discharge and Safety of concurrent nasal and oophargneed surgeryPeter Baptista (Spain)9:00-9:154When to resume CPA Pafer nasal surgeryPeter Baptista (Spain)9:30-10:000DiscussionImpact of fresting and Safety of concurrent nasal and town to resume CPA Pafer nasal surgery9:30-10:001DiscussionImpact of fresting and Safety of concurrent nasal and town to resume CPA Pafer nasal surgery9:30-10:001DiscussionImpact of fresting and Safety of concurrent nasal and town town town town town town town town		Room	Turquesa 3
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17:15 - 17:30h Concurrent procedures with MMA: when and how? Lucas Patrocínio (Brazil)	16:45 - 17:00h	Complications in MMA	Otávio Ferraz (Brazil)
	17:00 - 17:15h		Stanley Liu (USA)
17:30 - 18:00h Discussion	17:15 - 17:30h	Concurrent procedures with MMA: when and how?	Lucas Patrocínio (Brazil)
	17:30 - 18:00h	Discussion	

## SCIENTIFIC PROGRAM - SATURDAY, APR. 16

SAT., APR. 16	Po	om Turquesa 6
JAI., APN. 10	SESSION	SPEAKERS
8:00 - 9:45h	Palate Surgery Techniques	JEAKENS
0.00 7.4511	Moderator	Luiz Sennes (Brazil)
	Moderator	Srinivas Kishore (India)
8:00 - 8:15h	Modified Australian UPPP	Stuart MacKay (Australia)
8:15 - 8:30h	Expansion Sphincter Pharyngoplasty	Kenny Pang (Singapore)
8:30 - 8:45h	Modified UPPP suturing techniques	Edward Weaver (USA)
8:45 - 9:00h	Lateral Pharyngoplasty	Michel Cahali (Brazil)
9:00 - 9:15h	Palatal Advancement	Tucker Woodson (USA)
9:15 - 9:45h	Discussion	
9:45 - 10:15h		Coffee Break
10:15 - 12:00h	Hypopharyngeal Surgery	
	Moderator	Joachim Maurer (Germany)
	Moderator	Rodolfo Lugo Saldaña (Mexico)
10:15 - 10:30h	Genioglossus Advancement	Jose Barrera (USA)
10:30 - 10:45h	SMILE	Rodolfo Lugo Saldaña (Mexico)
10:45 - 11:00h	Upper Airway Stimulation	Joachim Maurer (Germany)
11:00 - 11:15h	Tongue resection by cervical and intra oral approach	Frederic Chabolle (France)
11:15 - 11:30h	TORS	Paul Hoff (USA)
11:30 - 12:00h	Discussion	
12:00 - 14:00h		Lunch
14:00 - 15:45h	Alternative and Novel therapies and Devices	
	Moderator	Lucas Lemes (Brazil)
	Moderator	Ofer Jacobowitz (USA)
14:00-14:15h	17	Madeline Ravesloot (Netherlands)
14:15 - 14:30h	Targeted Hypoglossal Nerve Stimulation	Ofer Jacobowitz (USA)
14:30 - 14:45h	Novel tongue Implants	Evert Hamans (Belgium)
14:45 - 15:00h	Medications for Treatment of OSA	Marina Carrasco Llatas (Spain)
15:00 - 15:15h	Effects of Oropharyngeal Exercises on Snoring and OSA	Vanessa leto (Brazil)
15:15 - 15:45h 15:45 - 16:15h	Discussion	Coffee Break
16:15 - 18:00h	Difficult Cases	Lorree break
10.15-10.0011	Moderator	Robson Capasso (USA)
	Moderator	Martin Hopp (USA)
16:15 - 16:30h		Robson Capasso (USA)
16:30 - 16:45h		Maria Suurna (USA)
16:45 - 17:00h		Anderson Branco (Brazil)
17:00 - 17:15h		Sandra Xavier (Brazil)
17:15 - 17:30h		Ömer Karakoç (Turkey)
17:30 - 18:00h		
	Ro	om Turquesa 3
	SESSION	SPEAKERS
8:00 - 9:45h	Perioperative Management and Complications	
	Moderator	Kathleen Yaremchuk (USA)
	Moderator	Filippo Montevecchi (Italy)
8:00 - 8:15h	Avoiding anesthetic complications in OSA surgery	Daniel Perin (Brazil)
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8:15 - 8:30h	Complications in Upper Airway Surgery for OSA	Mauro Vieira (Brazil)
8:30 - 8:45h	Pain and sleep disruption in hospitalized patients	Kathleen Yaremchuk (USA)
8:45 - 9:00h	Treating Complications in Palatal Surgeries	Mark D'Agostino (USA)
9:00 - 9:15h	Treating Complications in Hypopharyngeal Surgeries	Filippo Montevecchi (Italy)
9:15 - 9:45h	Discussion	
9:45 - 10:15h	Coffe	e Break
10:15 - 12:00h	Oral Presentations	
	Moderator	Alexandre Nakasato (Brazil)
	Moderator	Boris Chernobilsky (USA)
10:15 - 10:25h	OSA Following Pharyngeal Flap Surgery for Velopharyngeal Insufficiency: A Prospective Polysomnographic and Aerodyna- mic Study in Middle-Aged Adults	Inge Trindade (Brazil)
10:25 - 10:35h	Does palato-glossal coupling exist in upper airway stimulation?	Clemens Heiser (Germany)
10:35 - 10:45h	Nerve Monitoring System guided cuff placement in selective upper airway stimulation	Benedikt Hofauer (Germany)
10:45 - 10:55h	SKUP3 RCT; Changes in Blood Pressure after Modified UPPP at 6-month and 2-year follow-up	Johan Fehrm (Sweden)
	Uvulopalatopharyngoplasty in childrens	Juan Reyes (Colombia)
11:05 - 11:15h	Adenotonsillectomy vs adenotonsillotomy in pediatric obstruc- tive sleep apnea – polysomnographic results after one year	Anna Borgström (Sweden)
11:15 - 11:25h	Does sleep endoscopy predict extent of upper airway recons- tructive surgery required for treatment of OSA?	Ofer Jacobowitz (USA)
11:25 - 11:35h	Drug-Induced Sleep Endoscopy in Asian Obstructive Sleep Apnea Syndrome Patients	Steven Wu (Taiwan)
11:35 - 11:45h	Sleep endoscopy during drug induced sleep versus during natural sleep: preliminary results	Alexandre Ordones (Brazil)
11:45 - 11:55h	Acute effect of CPAP delivered by oronasal vs nasal flow in the upper airway patency directly observed by sleep endoscopy	Fernanda Viana (Brazil)
11:55 - 12:00h	Discussion	
12:00 - 14:00h	Lu	unch and a second s
14:00 - 15:45h	Oral Appliances	
	Moderator	Corintho Viana (Brazil)
	Moderator	Cibele Dal Fabbro (Brazil)
	Effectiveness of Oral Appliances: a review	
14.15 14.206		Rafael Balsalobre (Brazil)
	Snoring and OSA: selection of patients for Oral Appliances	Ana Laura Ranieri (Brazil)
14:30 - 14:45h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring	Ana Laura Ranieri (Brazil) Marco Machado (Brazil)
14:30 - 14:45h 14:45 - 15:00h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA	Ana Laura Ranieri (Brazil) Marco Machado (Brazil) Cibele Dal Fabbro (Brazil)
14:30 - 14:45h 14:45 - 15:00h 15:00 - 15:15h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA Long term effects of oral appliances: a lifetime treatment?	Ana Laura Ranieri (Brazil) Marco Machado (Brazil)
14:30 - 14:45h 14:45 - 15:00h 15:00 - 15:15h 15:15 - 15:45h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA Long term effects of oral appliances: a lifetime treatment? Discussion	Ana Laura Ranieri (Brazil) Marco Machado (Brazil) Cibele Dal Fabbro (Brazil) Tod Huntley (USA)
14:30 - 14:45h 14:45 - 15:00h 15:00 - 15:15h 15:15 - 15:45h 15:45 - 16:15h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA Long term effects of oral appliances: a lifetime treatment? Discussion	Ana Laura Ranieri (Brazil) Marco Machado (Brazil) Cibele Dal Fabbro (Brazil)
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14:30 - 14:45h 14:45 - 15:00h 15:00 - 15:15h 15:15 - 15:45h 15:45 - 16:15h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA Long term effects of oral appliances: a lifetime treatment? Discussion Coffee Video Session Moderator	Ana Laura Ranieri (Brazil) Marco Machado (Brazil) Cibele Dal Fabbro (Brazil) Tod Huntley (USA) <b>e Break</b> Steve Amado (Colombia)
14:30 - 14:45h 14:45 - 15:00h 15:00 - 15:15h 15:15 - 15:45h 15:45 - 16:15h 16:15 - 18:00h	Snoring and OSA: selection of patients for Oral Appliances Oral appliances tolerance, titration, and compliance monitoring Effect of Oral Appliances upon cardiovascular parameters in OSA Long term effects of oral appliances: a lifetime treatment? Discussion Coffee Video Session Moderator Moderator	Ana Laura Ranieri (Brazil) Marco Machado (Brazil) Cibele Dal Fabbro (Brazil) Tod Huntley (USA) <b>e Break</b> Steve Amado (Colombia) Helio de Abreu (Brazil)
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# REALIZAÇÃO:











