COURSE DESCRIPTION

This will be the 8th meeting of the International Surgical Sleep Society, the world’s major organization dedicated to the surgical evaluation and treatment of obstructive sleep apnea and snoring. The format will include a combination of lectures and extended discussion segments to enable sharing of experiences and insight across the full spectrum of topics in this field.

TARGET AUDIENCE

This course is intended for surgeons engaged in the treatment of obstructive sleep apnea and snoring. This will include otolaryngologist-head and neck surgeons and oral surgeons.

PROGRAM

Additional Surgical Trials Workshop: Thursday, May 4, 2017

Friday, May 5, 2017

7:00 am Registration and Breakfast
8:00 am Welcome Remarks
  *Eric Kezirian, MD, MPH*

Morning Session I:
Sleep Surgery: Where Are We, and Where are We Going?
Moderators:
Ho-Sheng Lin, MD/Phillip LoSavio, MD

8:15 am Keynote: Phenotypes and Personalized Medicine in OSA
  *Atul Malhotra, MD*

8:35 am Defining Positive Airway Pressure Success and Failure
  *Terese Hammond, MD*

8:50 am How Should We Measure Surgical Outcomes?
  *Nat Marshall, PhD*

9:05 am Pro/Con: Surgeons Should Be the First-Line Sleep Physicians?
  *Sam Mickelson, MD & Edilson Zancanella, MD, PhD*

9:25 am Discussion
9:45 am Break

Morning Session II:
Surgical Evaluation and Procedure Selection
Moderators:
Victor Abdullah, MD/Gerald Suh, MD

10:15 am Physical Examination and Drug-Induced Sleep Endoscopy
  *Evert Hamans, MD, PhD*

10:30 am Relevance of Maneuvers During Drug-Induced Sleep Endoscopy
  *Nico de Vries, MD, PhD*

10:45 am Magnetic Resonance Imaging in OSA Treatment Selection
  *Richard Schwand, MD*

11:00 am Evidence-Based Evaluation Techniques for Procedure Selection
  *Eric Kezirian, MD, MPH*

11:15 am Pro/Con: Drug-Induced Sleep Endoscopy Should Be Standard for Snoring and OSA Evaluation
  *Winfried Hohenhorst, MD, PhD & Raj Deebia, MD, MPH*

11:35 am Discussion
12:00 pm Lunch

Afternoon Session I:

Palate Surgery
Moderators:
Oleg Froymovich, MD/Giovanni Sorrenti, MD

1:30 pm Uvulopalatopharyngoplasty
  *Danielle Frierberg, MD*

1:40 pm Australian Modified UPPP
  *Stuart MacKay, MD*

1:50 pm Relocation Pharyngoplasty and Suspension Palatoplasty
  *Hsueh-Yi Li, MD*

2:00 pm Expansion Sphincter Pharyngoplasty
  *Kenny Pang, MD*

2:10 pm Lateral Pharyngoplasty
  *Michel Cahali, MD, PhD*
Saturday, May 6, 2017

Concurrent Sessions All Day

Morning Session 1A:
Nasal Surgery and Perioperative Complications in Adults
(Main Auditorium)

Moderators:
Nicolas BuSaba, MD/Ottavio Piccin, MD

7:30 am  Breakfast

8:00 am  Tongue Stabilization, Hyoid Suspension, and Partial Epiglottis Resection
Andrew Goldberg, MD, MSCE

8:15 am  Does Nasal Surgery Improve OSA?
Thomas Verhe, MD

8:30 am  Nasal Surgery, PAP, and Oral Appliances in OSA
Edward Weaver, MD, MPH

8:45 am  Sinus Disease and Sleep Disturbance
Brian Rotenberg, MD, MPH

9:00 am  Pro/Con: Sleep Surgery is Safe as Outpatient Surgery
Hsin-Chih Lin, MD & Andrea Lewis, MD

9:20 am  Discussion
9:45 am  Break

Morning Session 1B:
Pediatrics 1–Role of Adenotonsillectomy
(Second Auditorium)

Moderators:
Megan Durr, MD/Christian Hochstim, MD, PhD

7:30 am  Breakfast

8:00 am  Polysomnography in Pediatric OSA. When and Why?
Gillian Nixon, MBCchB, MD

8:15 am  Pediatric OSA and Cardiovascular Disease
Heather Nardone, MD

8:30 am  Outcomes of Adenotonsillectomy in Pediatric OSA
Ron Mitchell, MD
8:45 am  Postoperative Care--Inpatient vs. Outpatient  
Cristina Baldassari, MD

9:00 am  Pro/Con: Tonsillectomy Should Be Performed for Snoring Children Without OSA  
Robert Black, MD & Derek Lam, MD, MPH

9:20 am  Discussion
9:45 am  Break

Morning Session 2A:
Snoring (Main Auditorium)

Moderators:
Vikas Agrawal, MD/Maria Suurna, MD

10:15 am  Are There Health Consequences of Snoring Without OSA?  
Kathleen Yaremchuk, MD

10:30 am  Snoring Evaluation and Procedure Selection  
Marc Blumen, MD, PhD

10:45 am  Pillar Implants  
M. Bryd Gillespie, MD, MSc

11:00 am  Palate Radiofrequency  
Bhik Katschba, MD

11:15 am  Suture Techniques  
Andrea De Vita, MD, PhD

11:30 am  Discussion
12:00 pm  Lunch

Morning Session 2B:
Pediatrics 2-Nonsurgical Treatment and Persistent OSA After T&A (Second Auditorium)

Moderators:
Javan Nation, MD/Julie Strychowsky, MD

10:15 am  Impact of Obesity on Surgery for Pediatric OSA  
Evan Props, MD, MSc

10:30 am  Nonsurgical Treatment in Pediatric OSA  
Rakesh Bhattacharjee, MD

10:45 am  Evaluation of Persistent OSA in Children: Cine MRI and DISE  
Sally Stott, MD

11:00 am  Surgery for Persistent OSA in Children  
Stacey Ishman, MD, MPH

11:15 am  Pro/Con: DISE Should Be Performed Prior to Tonsillectomy/Adenotonsillectomy  
An Boudvawyn, MD, PhD  
Norman Friedman, MD

11:35 am  Discussion
12:00 pm  Lunch

Afternoon Session 1A:
Novel Therapies (Main Auditorium)

Moderators:
Boris Chernobilsky, MD/Alan Kominsky, MD

1:30 pm  Positional Therapy  
Madeline Ravesloot, MD, PhD

1:45 pm  Medications, Oropharyngeal Exercises, Oral Pressure Therapy (Winx), and CPAP (Provent)  
David Kent, MD

2:00 pm  Smartphone Apps and Wearables  
Robson Capasso, MD

2:15 pm  Tongue Implants  
Vlad Pavlo, MD, PhD

2:30 pm  Targeted Hypoglossal Neurostimulation (ImThera)  
Ofer Jacobowitz, MD, PhD

2:45 pm  Discussion
3:15 pm  Break

Afternoon Session 1B:
Oral Appliances and Maxillofacial Surgery (Second Auditorium)

Moderators:
Eric Thuler MD/Stacey Quo, DDS, MS

1:30 pm  Oral Appliances and Surgeon-Dentist Collaboration  
Michael Simmons, DMD, MSc

1:45 pm  Oral Appliances vs. Positive Airway Pressure  
Tod Huntley, MD

2:00 pm  Predicting Oral Appliance Treatment Outcomes  
Olivier Vandevoorde, MD, PhD
PROGRAM

Afternoon Session 1B:

Oral Appliances and Maxillofacial Surgery (Second Auditorium)
Moderators:
Eric Thuler MD/Stacey Quo, DDS, MS

2:15 pm  Maxillary Expansion
Stacey Quo, DDS, MS

2:25 pm  Maxillomandibular Advancement
Mark Urata, MD, DDS

2:40 pm  Pro/Con: MMA Should Be First-Line Surgical Treatment for OSA
Stanley Liu, MD, DDS
Jose Barrera, MD

3:00 pm Discussion
3:15 pm Break

Afternoon Session 2A:

Difficult Cases (Main Auditorium)
Moderators:
Maurits Boon, MD/Martin Hopp, MD, PhD

3:45 pm  Mustafa Gerek, MD
Rodolfo Lugo-Saldana, MD
Shintaro Chiba, MD
Denilson Fomin, MD
Srinivas Kishore Sistla, MD
Yassin Babgat, MD
Johan Valderrama, MD, MBA

5:30 pm  Adjourn

Afternoon Session 2B:

Research Oral Presentations (Second Auditorium)
Moderators:
Jennifer Hsia, MD/Mas Takashima, MD

3:40 pm  Drug-Induced Sleep Endoscopy and Surgical Outcomes: An International, Multicenter Cohort Study
Katherine Green, MD, MS

3:50 pm  Drug-Induced Sleep Endoscopy with Outline Polygraphic Cardiorespiratory Monitoring in OSAS Patients: Technique and Preliminary Analysis
Ricardo Gobbi, MD

4:00 pm  Impact of Adenotonsillectomy on Attention Deficit Hyperactivity Disorder Pharmacotherapy in Children with Adenotonsillar Hypertrophy
Leh-Kiong Huon, MD

4:10 pm  Adjustable Tongue Suspension Combined with Uvulopalatopharyngoplasty for Treatment of Severe Obstructive Sleep Apnea/Hypopnea Syndrome
Xiangmin Zhang, MD

4:20 pm  Development of a Novel Surgical Approach to the Base of Tongue to Treat Obstructive Sleep Apnea
Sang-wook Kim, MD

4:35 pm  Upper Airway Stimulation Can Successfully Treat Obstructive Sleep Apnea in Patients with a BMI Greater Than 32
Colin Huntley, MD

4:45 pm  Hardware Removal After Maxillary Mandibular Advancement for Obstructive Sleep Apnea
Michael Awad, MD

4:55 pm  Restricted Tongue Mobility and Ankyloglossia are Associated with Maxillary Hypoplasia and Soft Palate Elongation
Soroush Zaghi, MD

5:05 pm  Cost of Treating and Not Treating Sleep Disordered Breathing: Do We Have Enough Evidence?
Ewa Olszewska, MD, PhD

5:15 pm  Publication Trends in Obstructive Sleep Apnea: Evidence of Need for More Evidence
Rakhna Araslanova, MD

5:30 pm  Adjourn
FACULTY

COURSE DIRECTOR
Eric Kezirian, MD, MPH

SPEAKERS
Victor Abdullah, MD
Vikas Agrawal, MD
Rakhna Araslanova, MD
Michael Awad, MD
Yassin Bahgat, MD
Cristina Baldassari, MD
Jose Barrera, MD
Rakesh Bhattacharjee, MD
Robert Black, MD
Marc Blumen, MD, PhD
Maurits Boon, MD
An Boudewyns, MD, PhD
Nicolas BuSaba, MD
Michel Cahali, MD, PhD
Robson Capasso, MD
Boris Chernobilsky, MD
Shintaro Chiba, MD
Mark D’Agostino, MD
Raj Dedhia, MD, MPH
Andrea De Vito, MD, PhD
Nico de Vries, MD, PhD
Megan Durr, MD
Denilson Fomin, MD
Danielle Fiiberg, MD
Michael Friedman, MD
Norman Friedman, MD
Oleg Froymovich, MD
Mustafa Gerek, MD
M. Boyd Gillespie, MD, MSc
Ricardo Gobbi, MD
Andrew Goldberg, MD, MSCE
Katherine Green, MD, MS
Evert Hamans, MD, PhD
Terese Hammond, MD
Clemens Heise, MD
Christian Hochstim, MD, PhD
Paul Hoff, MD
Winfried Hohenhorst, MD, PhD
Martin Hopp, MD, PhD
Jennifer Hsia, MD
Leh-Kiong Huon, MD
Colin Huntley, MD
Todd Huntley, MD
Stacey Ishman, MD, MPH
Ofer Jacobowitz, MD, PhD
David Kent, MD
Sang-Wook Kim, MD
Sung Wan Kim, MD, PhD
Alan Kominsky, MD
Bhik Kotecha, MD
FACULTY

SPEAKERS

Derek Lam, MD, MPH
Andrea Lewis, MD
Richard Lewis, MD
Hsueh-Yu Li, MD
Ho-Sheng Lin, MD
Hsin-Ching Lin, MD
Stanley Liu, MD, DDS
Phillip LoSavio, MD
Rodolfo Lugo-Saldana, MD
Stuart MacKay, MD
Atul Malhotra, MD
Nat Marshall, PhD
Sam Mickelson, MD
Ron Mitchell, MD
Heather Nardone, MD
Javan Nation, MD
Gillian Nixon, MBChB, MD
Ewa Olszewska, MD, PhD
Kenny Pang, MD
Vaclav Pavleec, MD, PhD
Ottavio Piccin, MD
Evan Propst, MD, MSc
Stacey Quo, DDS, MS
Madeline Ravesloot, MD, PhD

Brian Rotenberg, MD, MPH
Richard Schwab, MD
Sally Shott, MD
Michael Simmons, DMD, MSc
Srinivas Kishore Sistla, MD
Ryan Soose, MD
Giovanni Sorrenti, MD
Julie Strychowsky, MD
Gerald Suh, MD
Maria Suurna, MD
Mas Takashima, MD
Erica Thaler, MD
Eric Thuler, MD
Mark Urata, MD, DDS
Johan Valderrama, MD, MBA
Olivier Vanderveken, MD, PhD
Thomas Verse, MD
Claudio Vicini, MD
Edward Weaver, MD, MPH
B. Tucker Woodson, MD
Kathleen Yaremchuk, MD
Soroush Zaghi, MD
Edilson Zancanella, MD, PhD
Xiangmin Zhang, MD
COURSE OBJECTIVES

At the conclusion of the program the participant should be able to:

• Assess the rationale for treatment of snoring and sleep apnea.
• Examine the value of specific evaluation techniques in treatment selection.
• Evaluate the evidence regarding various surgical interventions, including multilevel surgery.
• Discuss the challenges in sleep surgery and the directions for future research.

COURSE INFORMATION

Meeting Location
USC University Park Campus, Trojan Grand Ballroom
3607 Trousdale Parkway, Los Angeles, CA 90089

Room Block at L.A. Hotel
The L.A. Hotel will offer a king/double room at the rate of $219 under the room block. Please make reservations before April 12, 2017 and refer to the group name USC Sleep Apnea when calling (213) 617-1133.

The L.A. Hotel
333 S. Figueroa Street, Los Angeles, CA 90071

Roundtrip shuttle service from L.A. Hotel to USC University Park Campus morning and afternoon.

Parking
Parking structure PSX on USC University Park Campus. Enter gate 6, entrance off of Figueroa Street at McCarthy Way. Cost: May 5-$12 and May 6-$12.

Cancellation Policy
Registration cancellations must be received by the USC Office of CME by fax or email by May 1, 2017, 4:00 pm PST for a refund of tuition to be issued. A $50 cancellation fee will be applied. USC will not refund any travel costs incurred.

In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Accreditation Statement
The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation
The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 14 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Provider approved by the California Board of Registered Nursing, Provider Number CEP00105 for 14 contact hours. These courses have been approved for 14 hours of continuing education by California EMS CE Provider #19-0012. Objectives available upon request.
REGISTRATION FORM

International Surgical Sleep Society Meeting on May 5-6, 2017

NAME ......................................................................................................

DEGREE ..............................................................................................

MEDICAL LICENSE# ...........................................................................

TELEPHONE .................................................. FAX ...................................

ADDRESS .................................................................

CITY .......................................................... STATE .................................

ZIP CODE .......................................................... SPECIALTY ......................

EMAIL ADDRESS* ..............................................................................

INSTITUTIONAL AFFILIATION ..............................................................

SPECIAL DIETARY OR PHYSICAL NEEDS .........................................

* Correspondence and confirmations are sent by email.

TUITION

Early registration fees apply until May 1, 2017, noon PST.

ISSS Member MD/DO, DDS/DMD  □ $525

ISSS Member Allied Health Professional  □ $300

MD/DO, DDS/DMD  □ $625

Allied Health Professional  □ $400

Student/Resident/Fellow  □ $200

Late registration fees apply after May 1, 2017 at noon PST.

ISSS Member MD/DO, DDS/DMD  □ $575

ISSS Member Allied Health Professional  □ $350

MD/DO, DDS/DMD  □ $675

Allied Health Professional  □ $450

Student/Resident/Fellow  □ $250

METHOD OF PAYMENT

□ Check (Payable to USC)  □ Credit Card (Visa or Mastercard only)

No cash accepted. Visa, Mastercard or check only please.

Visa/Mastercard # .................................................................

Expiration Date ____________ Three digit security code on back of card ______

Authorized Signature .......................................................... Amount $ ..................

REGISTRATION

Mail completed registration form and check payment to:
Office of CME, 1540 Alcazar Street, CHP 223, Los Angeles, California, 90033.

Online: http://surgical.sleep.org/meetings

or www.usc.edu/cme. Go to Quick Links, click on Conference Calendar

Phone: (323) 442-2555 or toll-free: 1(800) USC-1119  ▪ Fax: 1(888) 665-8650

Email: usccme@usc.edu ▪ Website: www.usc.edu/cme

On site payment: USC University Park Campus, Trojan Grand Ballroom

May 5, 2017: 7:00 am ▪ May 6, 2017: 7:30 am
International Surgical Sleep Society Meeting
May 5-6, 2017

USC University Park Campus
Trojan Grand Ballroom
3607 Trousdale Parkway
Los Angeles, CA 90089