

FRIDAY, MAY 10

7:00 am – 5:00 pm	Registration/Information Desk Open
7:00 am – 8:00 am	Breakfast with Exhibitors
WELCOME & INTRODUCTION	
8:00 am – 8:30 am	Introduction <i>Ofer Jacobowitz, MD, PhD & Maria Suurna, MD</i>
	Comments from ISSS President <i>Stacey Ishman, MD</i>
	Introduction of Sleep Surgery Fellowship Programs <i>TBD</i>
PERSONALIZED TREATMENT OF OSA <i>MODERATORS: Tucker Woodson, MD, Guillermo Plaza Mayor, MD</i>	
8:30 am – 8:45 am	Physiologic Typing for OSA <i>Andrew Wellman, MD</i>
8:45 am – 9:00 am	How Sleep Studies Can Direct Therapy <i>Alan Schwartz, MD</i>
9:00 am - 9:15 am	How Anatomy Directs Treatment <i>Tucker Woodson, MD</i>
9:15 am – 9:30 am	Outcomes for OSA Therapies <i>Olivier Vanderveken, MD</i>
9:30 am – 10:00 am	Case Presentations & Discussion
10:00 am – 10:15 am	Coffee Break with Exhibitors
KEYNOTE LECTURE I	
10:15 am – 10:50 am	Sleep in Women <i>Meir Kryger, MD</i>
10:50 am – 11:00 am	Discussion
LIVING (OR NOT) WITH SNORING? <i>MODERATORS: Lee Shangold, MD, Ahmed Baghat, MD</i>	
11:00 am – 11:10 am	How to Evaluate a Snoring Patient <i>Oleg Froymovich, MD</i>
11:10 am – 11:20 am	Why Treat Snoring? <i>Kathleen Yaremchuk, MD</i>
11:20 am – 11:30 am	Procedures for Snoring <i>Claudio Vicini, MD</i>
11:30 am – 11:40 am	Medical Devices for Snoring Treatment <i>Itsuo Nakajima, MD</i>
11:40 am – 12:30 pm	Case Presentations & Discussion
12:30 pm – 1:30 pm	Lunch with Exhibitors

AGENDA

FRIDAY, MAY 10 *continued*

CONCURRENT SESSION 1A

CONCURRENT SESSION 1B

BURDEN OF OSA: THE GOALS OF TREATMENT <i>MODERATORS: Alan Kominsky, MD, Mustafa Gerek, MD</i>		PEDIATRIC SLEEP APNEA <i>MODERATORS: Evan Propst, MD, Megan Durr, MD</i>	
1:30 pm – 1:40 pm	Treating Risk? Which Parameters Matter? <i>Edilson Zancanella, MD</i>	1:30 pm – 1:40 pm	Anatomy vs. Neuromuscular Tone <i>Stacey Ishman, MD</i>
1:40 pm – 1:50 pm	CV Outcomes of OSA <i>Daniel Gottlieb, MD</i>	1:40 pm – 1:50 pm	Pediatric OSA and Blood Pressure <i>Wei-Chung Hsu, MD</i>
1:50 pm – 2:00 pm	Surgical Outcomes for OSA <i>Edward Weaver, MD</i>	1:50 pm – 2:00 pm	Tonsillectomy vs. Tonsillotomy <i>Pia Nerfeldt, MD</i>
2:00 pm – 2:10 pm	Functional Outcomes- Treating Sleepiness <i>Danielle Friberg, MD</i>	2:00 pm – 2:10 pm	Nasal Obstruction in Pediatric OSA <i>Cristina Baldassari, MD</i>
2:10 pm – 2:30 pm	Discussion	2:10 pm – 2:30 pm	Discussion

CONCURRENT SESSION 2A

CONCURRENT SESSION 2B

INDIVIDUALIZED OSA CARE - SPECIAL POPULATIONS <i>MODERATORS: Martin Hopp, MD, David Kent, MD</i>		ADVANCED PEDIATRIC TREATMENTS <i>MODERATORS: Norman Friedman, MD, Ron Mitchell, MD</i>	
2:30 pm – 2:40 pm	Military Population <i>Peter O'Connor, MD</i>	2:30 pm – 2:40 pm	Pediatric Tongue Base Surgery <i>Sally Shott, MD</i>
2:40 pm – 2:50 pm	Overlap Syndrome <i>Ana Krieger, MD</i>	2:40 pm – 2:50 pm	Maxillary Expansion/Midfacial Surgery <i>Jay Neugarten, MD</i>
2:50 pm – 3:00 pm	Pregnancy <i>Grace Pien, MD</i>	2:50 pm – 3:00 pm	Treatment of OSA in Complex Pediatric Patients <i>Derek Lam, MD</i>
3:00 pm – 3:10 pm	Sexual Dysfunction and Sleep Apnea <i>Natan Bar-Chama, MD</i>	3:00 pm – 3:10 pm	Hypoglossal Neurostimulation in Pediatric Patients <i>Christopher Hartnick, MD</i>
3:10 pm – 3:30 pm	Discussion	3:10 pm – 3:30 pm	Discussion
3:30 pm – 3:45 pm	Coffee Break with Exhibitors	3:30 pm – 3:45 pm	Coffee Break with Exhibitors

AGENDA

FRIDAY, MAY 10 *continued*

CONCURRENT SESSION 3A

CONCURRENT SESSION 3B

PALATOPHARYNGOPLASTY FOR THE 21ST CENTURY *MODERATORS: Peter Baptista, MD, Michael Friedman, MD*

THE YEAR IN SLEEP APNEA - BEST PAPERS *MODERATORS: Marina Carrasco-Llatos, MD, Nico DeVries, MD*

3:45 pm – 3:55 pm Surgery as Primary Treatment
Stuart Mackay, MD

3:45 pm – 4:35 pm TBD

3:55 pm – 4:05 pm Choice of Palatopharyngoplasty Technique
Rodolfo Lugo Saldana, MD

4:05 pm – 4:15 pm What's Next After Unsuccessful Surgery?
Victor Certal MD, PhD

4:15 pm – 4:25 pm Complications of Palatopharyngeal Surgery
Kenny Pang, MD

4:25 pm – 4:35 pm Less Pain, More Gain
Andrew Goldberg, MD

4:35 pm – 5:00 pm Discussion

4:35 pm – 5:00 pm Discussion

7:00 PM - SOCIAL EVENT

SATURDAY, MAY 11

7:00 am – 5:30 pm Registration/Information Desk Open

7:00 am – 8:00 am Breakfast with Exhibitors

DISE PANEL: PRO AND CON *MODERATORS: Evert Hamans, MD, Katherine Green, MD*

8:00 am – 9:30 am Panel
Mark Blumen, MD, Vik Veer, MD, Winfried Hohenhorst, MD, An Boudewyns, MD, & Eric Thuler, MD

KEYNOTE LECTURE II

9:30 am- 10:00 am Perioperative Care of OSA *Frances Chung, MD*

10:00 am – 10:15 am Discussion

10:15 am – 10:30 am Coffee Break with Exhibitors

NEUROSTIMULATION FOR SLEEP APNEA: TODAY AND TOMORROW *MODERATORS: Clemens Heiser, Maria Suurna, MD*

10:30 am – 10:40 am Neurostimulation: Evolving Standard of Care for Sleep Apnea *Joachim Maurer, MD*

10:40 am – 10:50 am Bilateral Neurostimulation *Richard Lewis, MD*

10:50 am – 11:00 am Phrenic Nerve Stimulation for Central Sleep Apnea *Shahrokh Javaheri, MD*

11:00 am – 11:15 am Targeted Hypoglossal Neurostimulation *Ofer Jacobowitz, MD, PhD*

11:15 am – 11:30 am Improving Outcomes of Selective Neurostimulation *Maurits Boon, MD*

11:30 am – 12:00 pm Case Presentations and Discussion

12:00 pm – 1:00 pm Lunch with Exhibitors

AGENDA

SATURDAY, MAY 11 *continued*

CONCURRENT SESSION 4A

FIRST IN LINE: THE NOSE

MODERATORS: *Colin Huntley, MD, Fabio Lorenzetti, MD*

1:00 pm – 1:10 pm	Nasal Breathing and OSA Diagnosis/Treatment <i>Shintaro Chiba</i>
1:10 pm – 1:20 pm	The Value of Nasal Surgery for OSA <i>Michael Stewart, MD</i>
1:20 pm – 1:30 pm	Plasticity of Route of Breathing <i>Raj Dedhia, MD</i>
1:30 pm – 1:40 pm	UARS – A Distinct Disorder? <i>Ryan Soose, MD</i>
1:40 pm – 1:50 pm	Allergies and OSA <i>Noah Siegel MD</i>
1:50 pm – 2:15 pm	Discussion

CONCURRENT SESSION 4B

OPTIMIZING TREATMENT FOR TOMORROW

MODERATORS: *Carlos Torre MD, Madeline Ravesloot, MD*

1:00 pm – 1:10 pm	Losing Weight, Without Surgery <i>Katherine Saunders MD</i>
1:10 pm – 1:20 pm	Sleep Home of Tomorrow <i>Rayleigh Chiang, MD</i>
1:20 pm – 1:30 pm	Diagnostic Applications for Home Monitoring <i>Robson Capasso, MD</i>
1:30 pm – 1:40 pm	Positional Therapy <i>Ulrich Sommer, MD</i>
1:40 pm – 1:50 pm	PAP Technology <i>David Rapoport, MD</i>
1:50 pm – 2:15 pm	Discussion

CONCURRENT SESSION 5A

GETTING TO THE BOTTOM...OF THE TONGUE

MODERATORS: *Erika Thaler, MD, Mark D'Agostino, MD*

2:15 pm – 2:25 pm	Tongue Base Reduction - Techniques That Work <i>Vikas Agarwal, MD</i>
2:25 pm – 2:35 pm	Hyoid Suspension 2019 <i>Boyd Gillespie, MD</i>
2:35 pm – 2:45 pm	Genioglossus Advancement <i>Sung Won Kim, MD</i>
2:45 pm – 2:55 pm	Do You Need Surgery in Era of Neurostimulation? <i>Paul Hoff, MD</i>
2:55 pm – 3:05 pm	Robot-Assisted Surgery Outcome <i>Filippo Montevercchi, MD</i>
3:05 pm – 3:30 pm	Discussion
3:30 pm – 3:45 pm	Coffee Break with Exhibitors

CONCURRENT SESSION 5B

ADVANCES IN ORAL APPLIANCES & SKELETAL

SURGERY MODERATORS: *Samuel Mickelson, MD, Jose Barrera MD*

2:15 pm – 2:25 pm	Improving Outcome with OAT <i>Michael Goldberg, DMD</i>
2:25 pm – 2:35 pm	Complication Management in Oral Appliance Therapy <i>David Binder, DDS</i>
2:35 pm – 2:45 pm	MMA, Long Term Outcomes <i>Tod Huntley, MD</i>
2:45 pm – 2:55 pm	MMA With Adjunctive Procedures When and Why? <i>Stanley Liu, MD, PhD</i>
2:55 pm – 3:05 pm	Advanced and Future Oral Devices (Invicta, OnA, Belfour, Oventus) <i>David Schwartz, DDS</i>
3:05 pm – 3:30 pm	Discussion
3:30 pm – 3:45 pm	Coffee Break with Exhibitors

AGENDA

SATURDAY, MAY 11 *continued*

CONCURRENT SESSION 6A		CONCURRENT SESSION 6B	
MULTILEVEL SURGERY TODAY MODERATORS: Frederic Chabolle, MD, Clemens Heiser, MD		RESEARCH PRESENTATION TBD MODERATORS: Boris Chernobilsky, MD Thomas Verse, MD	
3:45 pm – 3:55 pm	When to Perform Multilevel Surgery <i>Hseuh-Yu Li, MD</i>	3:45 pm – 3:55 pm	TBD
3:55 pm – 4:05 pm	Why Not Perform Multilevel Surgery <i>Michel Cahali, MD</i>	3:55 pm – 4:05 pm	TBD
4:05 pm – 4:15 pm	Neurostimulation in Multilevel Surgery <i>Armin Steffen, MD</i>		
4:15 pm – 4:25 pm	Multilevel Radiofrequency <i>Bhik Kotecha, MD</i>		
4:25 pm – 4:35 pm	Epiglottic Collapse – How to Manage It <i>Julia Crawford, MD</i>		
4:35 pm – 4:45 pm	Avoiding Complications <i>Hsin-Ching Lin, MD</i>		
4:45 pm – 5:15 pm	Case presentation and Discussion	4:45 pm – 5:15 pm	Q&A
5:15 pm – 5:30 pm	Closing Remarks	5:15 pm – 5:30 pm	Closing Remarks

SPEAKERS

Vikas Agarwal, MD
 Ahmed Baghat, MD
 Cristina Baldassari, MD
 Peter Baptista, MD
 Natan Bar-Chama, MD
 Jose Barrera, MD
 David Binder, DDS
 Mark Blumen, MD
 Maurits Boon, MD
 An Boudewyns, MD
 Michel Cahali, MD
 Robson Capasso, MD
 Marina Carrasco-Llatos, MD
 Victor Certal, MD PhD
 Frederic Chabolle, MD
 Boris Chernobilsky, MD
 Rayleigh Chiang, MD
 Shintaro Chiba, MD
 Frances Chung, MD
 Julia Crawford, MD

Mark D'Agostino, MD
 Raj Dedhia, MD
 Nico DeVries, MD
 Megan Durr, MD
 Danielle Friberg, MD
 Michael Friedman, MD
 Norman Friedman, MD
 Oleg Froymovich, MD
 Mustafa Gerek, MD
 Boyd Gillespie, MD
 Andrew Goldberg, MD
 Michael Goldberg, DMD
 Daniel Gottlieb, MD
 Katherine Green, MD
 Evert Hamans, MD
 Christopher Hartnick, MD
 Clemens Heiser, MD
 Paul Hoff, MD
 Winfried Hohenhorst, MD
 Martin Hopp, MD

Wei-Chung Hsu, MD
 Tod Huntley, MD
 Colin Huntley, MD
 Stacey Ishman, MD
 Ofer Jacobowitz, MD, PhD
 Shahrokh Javaheri, MD
 David Kent, MD
 Sung Wan Kim, MD
 Alan Kominsky, MD
 Bhik Kotecha, MD
 Ana Krieger, MD
 Meir Kryger, MD
 Derek Lam, MD
 Richard Lewis, MD
 Hseuh-Yu Li, MD
 Hsin-Ching Lin, MD
 Stanley Liu, MD, DDS
 Fabio Lorenzetti, MD
 Stuart Mackay, MD
 Joachim Maurer, MD

Samuel Mickelson, MD
 Ron Mitchell, MD
 Filippo Montevercchi, MD
 Itsuo Nakajima, MD
 Pia Nerfeldt, MD
 Jay Neugarten, DDS, MD
 Peter O'Connor, MD
 Kenny Pang, MD
 Ottoavio Piccin, MD
 Grace Pien, MD
 Guillermo Plaza Mayor, MD
 Evan Propst, MD
 David Rapoport, MD
 Madeline Ravesloot, MD
 Rodolfo Lugo Saldana, MD
 Katherine Saunders, MD
 Alan Schwartz, MD
 David Schwartz, DDS
 Lee Shangold, MD
 Sally Shott, MD

Noah Siegel, MD
 Ulrich Sommer, MD
 Ryan Soose, MD
 Armin Steffen, MD
 Michael Stewart, MD
 Maria Suurna, MD
 Erika Thaler, MD
 Eric Thuler, MD
 Carlos Torre, MD
 Olivier Vanderveken, MD
 Vik Veer, MD
 Thomas Verse, MD
 Claudio Vicini, MD
 Edward Weaver, MD
 Andrew Wellman, MD
 Tucker Woodson, MD
 Kathleen Yaremchuk, MD
 Edilson Zancanella, MD