

INSPIRATION BY INTEGRATION

A Discourse on Sleep-Disordered Breathing with Medicine, Surgery and Dentistry



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Pulmonologist



Dr Jorge Faber
Orthodontist



Stanley Liu MD DDS
Sleep Surgeon

14-15 FEBRUARY 2020

**MELBOURNE CONVENTION
AND EXHIBITION CENTRE**

In 1971, Dr. William Dement of Stanford created Sleep and Dreams, the world's first university level course on the science of sleep. Nearly 50 years later, there is a burgeoning of courses focused on various aspects of sleep disorders.

How is this course different?

For sleep-breathing disorder, this is an era of integration. There is perhaps no other human condition as ubiquitous, and as diverse in its presentation and treatment. What had been a discipline of pulmonologists and neurologists, other medical disciplines, surgeons, and dentists have taken on the challenge of helping patients breathe better during sleep.

The three of us as faculty instructors do not work directly with each other, but we admire each other's work. We bring elite backgrounds from pulmonology, orthodontics, and oral, head and neck surgery. Our common intersection is in the treatment of sleep-breathing disorder.

The course format will involve a rotation among three faculty speakers in organized modules that add increasing complexity and granularity to the contemporary diagnosis and treatment of sleep-breathing disorder. Ample time will be reserved for large group discussions. Our faculty will also share active and ongoing research efforts, to forecast what is in the horizon for our common pursuit in better sleep, better breathing, and better dreams.

To answer the question posed earlier in this introduction : How is this course different?

As the title denotes, this is not merely a course, but a discourse. In the active integration of our expertise and your collective experience, we hope to all come away feeling inspired.

Drowsiness is red alert!

Sincerely yours.

Katie Sarmiento, Jorge Faber and Stanley Liu

TOPICS WILL INCLUDE

- Sleep Apnea and Comorbidities: A Year in Review
- Medical Therapies for Obstructive Sleep Apnea: Updates and Advancements
- Better Sleep through Technology: Home Sleep Apnea Testing, Wearables, and the Internet of Things
- Personalizing Sleep Medicine: The Role of Computational Health
- Dentistry and OSAS: Clinical Workflow for Children and Adults
- Mandibular Advancement Devices Problem-Solving: A 25-Year Clinical Experience
- Facial Harmony with Surgery-First Protocol for OSAS
- Surgery-First Planning and Problem-Solving
- Sleep Surgery : How and What Is It?
- Sleep Surgery : A Facial Developmental Approach
- Restoring Form and Function of the Airway
- Sleep Surgery : Ongoing Research at Stanford
- Frenuloplasty and Myofunctional Therapy
- Maxillary Expansion and Paediatric Airway



MEET THE FACULTY SPEAKERS



Katie Sarmiento MD

Dr. Sarmiento is an Associate Professor of Medicine at UC San Francisco, the Director of Sleep Medicine at the San Francisco VA Health Care System, and the National Lead for VA TeleSleep, a national telehealth network established for sleep care. She specializes in Pulmonary, Critical Care and Sleep Medicine. Her interests and expertise are in health services research, including strategies to improve access to sleep care in rural areas, reduce wait times, lower cost, and de-implement low-value steps in obtaining care.



Dr Jorge Faber

Dr. Faber is a Professor of Evidence Based Dentistry and Orthodontics at the Dental Post-Graduate Program of the University of Brasilia. He uses his editorial background as former editor-in-chief of two orthodontic journals to stimulate keen analysis of the scientific literature. He holds a PhD degree on Biology-Morphology, and a master's degree in Orthodontics, and is a Diplomate of the Brazilian Board of Orthodontics. Dr. Faber has lectured extensively in many countries and has published over 100 articles in scientific journals. He also maintains a private practice in Brasilia, in which he has a 25-year experience with Sleep Dentistry.



Stanley Liu MD DDS

Dr. Liu is an Assistant Professor of Otolaryngology in the Division of Sleep Surgery, and co-director of the Stanford Sleep Surgery Fellowship Program. He is a committee member of sleep medicine in the American Academy of Otolaryngology. He received his medical and dental degrees from the University of California-San Francisco (UCSF). After an oral and maxillofacial surgery residency at UCSF, Dr. Liu completed his sleep surgery fellowship at Stanford. He is a Stanford Biodesign Faculty Fellow (2017-18) and a former Howard Hughes Medical Institute (HHMI) Research Scholar.

Dr. Liu practices the full scope of sleep apnea surgery including nasal, palatal, hypoglossal nerve stimulation, genioglossus advancement, maxillary expansion (DOME), and maxillomandibular advancement (MMA). He is also routinely referred patients for orthognathic surgery and facial trauma. He has published more than 70 scientific articles and medical texts on sleep apnea surgery.

SPECIAL GUEST SPEAKERS



Dr M. Ali Darendeliler

Dr Darendeliler is Professor and Chair of Orthodontics at the University of Sydney, and Head of the Orthodontic Department at Sydney Dental Hospital.

During the course of his career he has undertaken duties as a clinical instructor, research and postgraduate coordinator (Maître d'Assistant et de Recherche) at the

University of Geneva, Assistant Professor at the University of North Carolina, Research Professor at the University of Southern California. His research interests include orthodontic tooth movement, root resorption, obstructive sleep apnoea, temporary anchorage devices, sequential aligners, self-ligating brackets, orthopaedic treatment modalities, accelerated tooth movement, magnetic fields and forces and dentofacial orthopedics. In addition to his research and teaching commitments he also maintains a private specialist orthodontic practice.



Soroush Zaghi MD

LIVE VIA ZOOM

Dr Zaghi graduated from Harvard Medical School, completed his residency in ENT at UCLA, and Sleep Surgery Fellowship at Stanford University. The focus of his subspecialty training is on the comprehensive treatment of nasal obstruction, snoring, and obstructive sleep apnea. He is very active in clinical research relating to sleep-disordered breathing with over 60+ peer-reviewed research publications in the fields of neuroscience, head and neck surgery, and sleep-disordered breathing. Dr. Zaghi is particularly interested in studying the impact of tethered oral tissues (such as tongue-tie) and oral myofascial dysfunction on maxillofacial development, upper airway resistance syndrome, and obstructive sleep apnea. He is an invited lecturer, author, and journal reviewer for topics relating to the diagnosis and management of sleep disordered breathing and tongue-tie disorders.

EVENT DETAILS

COURSE DATE:

February 14-15, 2020

VENUE:

Melbourne Convention and Exhibition Centre

Eureka Meeting Rooms

Day 1 Friday 14 February

7:30am Doors Open/Registration
8:15am Day 1 Program Commences
5:00pm Welcome Reception
6:00pm Day 1 Closes

Day 2 Saturday 15 February

7:30am Doors Open
8:00am Day 2 Program Commences
5:00pm Course Concludes

13.5 CPD Hours Available

REGISTRATION FEES

Registration fees include daily catering and happy hour canapés and drinks on Day 1.

Contact info@airwayhealth.com.au to express interest in single day registrations or a group discount for 3 or more attendees from the same practice.

Fees listed include GST.

	Medical and Dental Practitioners	Dental Auxiliaries/ Allied Health
Earlybird until Nov 17, 2019	\$1650	\$850
Regular from Nov 18, 2019	\$1850	\$950

Please refer to registration site for details of cancellation policy.

