

Tufts
UNIVERSITY

School of
Dental Medicine

2017-2018

Class 8

A comprehensive, multi-part program consisting of 3 three-day modules plus guided self-study & video conferences

Dental Sleep Medicine Mini-Residency

Module I:
October
26-27-28
2017

Module II:
January
11-12-13
2018

Module III:
April
5-6-7
2018

All modules conducted at the
Tufts University School of Dental Medicine, Boston, MA

ACT NOW! Previous Classes Have Sold Out!

For pre-registration, please visit www.aacfp.org, or contact the
Tufts University Office of Continuing Education | dentalCE@tufts.edu | 617.636.6629



Tufts
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Dental Medicine

**Tufts University
School of
Dental Medicine,
in collaboration
with the
American Academy
of Craniofacial Pain,
is offering a
comprehensive
Dental Sleep
Medicine
Mini-Residency
Program**

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Partial List of Topics to be Covered during the Program:

Somnology:

- ◆ The Nature of Sleep
- ◆ Circadian Rhythms
- ◆ The Causes of Sleep Deficiency
 - Physiologic and
 - Social Mechanisms
- ◆ The Health Consequences of Sleep Deficiency:
 - Cardiometabolic Risk
 - Other Outcomes
- ◆ Reducing Health Disparities
 - Modifiable Factors Predicting Sleep Deficiency

Sleep Medicine:

- ◆ Sleep Apnea
- ◆ Pediatric Obstructive Sleep Apnea
- ◆ Adult Obstructive Sleep Apnea
- ◆ Upper Airway Resistance Syndrome
- ◆ Respiratory and Non-Respiratory Sleep Disorders
- ◆ Spectrum of OSA Therapy
- ◆ Positive Air Pressure (PAP) Therapy
- ◆ Types of Sleep Studies
- ◆ Reading and Interpretation of Sleep Studies
- ◆ Soft and Hard Tissues Surgeries
- ◆ Hypoglossal Nerve Stimulation

Dental Sleep Medicine:

- ◆ Oral Appliance Designs
- ◆ Methods of Titration
- ◆ Patient Selection
- ◆ Clinical Guidelines
- ◆ Treatment Protocols
- ◆ Adjunct Therapies
- ◆ Predictors of Treatment Outcomes
- ◆ Efficacy and Side Effects of Oral Appliances
- ◆ Sleep Related Bruxism
- ◆ Anatomy of Pharynx
- ◆ Pathophysiology of Upper Airway Occlusion
- ◆ Use and Limitations of out of Center Sleep Monitors (HST)
- ◆ Billing and Medical Insurances
- ◆ The Scope of Practice of Dental Sleep Medicine
- ◆ Legal Issues Related to the Practice of Sleep
 - Clinical Cases Based Learning
 - Clinical Cases Presented by Participants
 - Group Discussion at the End of each Day

Temporomandibular Disorders:

- ◆ Sleep and Temporomandibular Disorders
 - Overview of TMD
 - Assessment of TMD symptoms
 - Sleep and Chronic Muscle Pain
 - Management of Common TMD Symptoms in OSA Patients

- Evidence Regarding Association between TMD and OSA
- Radiographic Imaging for OSA and TMD
- Management of Common TMD Disorders

Workshops: *(Class is divided in small groups)*

- ◆ Clinical Examination
 - Oropharyngeal Examination
 - Maxilla-Mandibular Examination
 - Masticatory Muscles and TMJ Assessment
- ◆ Bite Registration Techniques
- ◆ Step by Step to Get Accurate Impression
- ◆ Fitting and Adjustments of Oral Appliances
- ◆ Morning Jaw Repositioning Techniques
- ◆ Temporary Oral Appliances

Clinical Cases Based Learning

Clinical Cases Presented by Participants Group Discussion at the End of each Day

Billing, Insurance and Legal Issues:

- ◆ Private and Governmental Medical Insurances
- ◆ The Scope of Practice of Dental Sleep Medicine
- ◆ Legal Issues Related to the Practice of Sleep

Faculty Members & Guest Lecturers

John Remmers, MD

Dr. Remmers is a pulmonologist & clinical professor of internal medicine at the University of Calgary with an active sleep practice in the sleep lab at the Foothills Medical Centre in Calgary. He is a recognized physiologist, physician, pioneer & innovator in sleep medicine, having invented products ranging from portable diagnostic sleep monitors to auto-titrating CPAP devices. A world renowned expert in the field of snoring & obstructive sleep apnea (OSA), being the first researcher to elucidate the pathogenesis of sleep apnea & to demonstrate that sleep apnea is caused by an anatomical narrowing of the pharynx.

Alan Lowe, DMD, PhD

Alan Arthur Lowe graduated with a DMD from The University of British Columbia in Vancouver and completed a Diploma in Orthodontics and a Ph.D. entitled "The Neural Control of Tongue Posture" at the University of Toronto. Currently, he is Professor and Chair, Division of Orthodontics in the Department of Oral Health Sciences and has maintained a private orthodontic specialty practice in Vancouver for 35 years.

Jonathan Parker, DDS

Dr. Parker is a graduate of the University of Minnesota School of Dentistry. He has treated patients with snoring and sleep apnea for over 24 years and has had a full-time practice in dental sleep medicine in Minneapolis, Minnesota since 2001.

Greg Essick, DDS, PhD

Dr. Greg Essick is Professor in the Department of Prosthodontics and in the Center for Pain Research and Innovation at the University of North Carolina at Chapel Hill. He completed his D.D.S and his PhD training in neurophysiology at the University and post-doctoral work at the Salk Institute, La Jolla, California. Dr. Essick's NIH-supported research includes studies of chronic orofacial pain and of trigeminal nerve injury.

Fernanda Almeida, DDS, PhD

Dr. Almeida is an assistant professor at the University of British Columbia (UBC), Dr. Almeida received her Doctor of Dental Surgery degree from the University of Sao Paulo, Brazil, and her Master of Science from the Federal University of Sao Paulo, Brazil. She is an alumna of UBC, where she completed her Doctor of Philosophy (Dental Sciences).

Kent Moore, DMD, MD

Dr. Moore is an Oral & Maxillofacial Surgeon whose Charlotte, N.C. practice focuses on Maxillofacial treatment of patients with sleep-related upper airway pathology (obstructive sleep apnea), and corrective jaw surgery.

Dr. Moore is a Diplomate of the American Board of Oral & Maxillofacial Surgery, the American Board of Dental Sleep Medicine, and the National Dental Board of Anesthesiology.

Robert Rogers, DMS

Dr. Rogers has had a special interest in the treatment of sleep-disordered breathing since 1990 and treats patients in conjunction with many regional sleep centers. Presently, he is President and Director of Clinical Services for Pittsburgh Dental Sleep Medicine, PC and limits his practice to dental sleep medicine. Dr. Rogers is the founding president of the American Academy of Dental Sleep Medicine (AADSM) and served again as president in 1995 and 1999. In addition to being a long-term member of the Board of Directors, he has participated in committee work on a consistent basis.

Marybeth Rogers, BS

Mary Beth Rogers graduated from the University of Pittsburgh with a Bachelor of Science degree in education and taught school in the Pittsburgh area for several years. After teaching she managed a busy dental practice for her husband, Rob Rogers for many years and is experienced in dental assisting, front office management, book-keeping and accounting.

Jayne Matchinsi, JD

Ms. Matchinski concentrates her practice on health care and corporate law, with a particular focus in the area of sleep medicine. She assists physicians and health care systems with compliance, reimbursement, licensure and certification issues, as well as the purchase, sale and formation of health care entities. Her clients include sleep disorder centers, durable medical equipment companies, rehabilitation hospitals and facilities, ambulatory surgery centers, long-term acute care hospitals, skilled nursing facilities, nursing homes and assisted living facilities.

Orfeu Buxton, PhD

Associate Professor Biobehavioral Health Penn State University, Assistant Professor Division of Sleep Medicine Harvard Medical School, Associate Neuroscientist Department of Medicine Brigham and Women's Hospital, Adjunct Associate Professor Department of Social and Behavioral Sciences Harvard School of Public Health, Faculty Affiliate of Penn State's Population Research Institute (PRI), Member of the Graduate Faculty in Neuroscience.

Carolyn D'Ambrosio, MD

Dr. D'Ambrosio is the Director of Harvard-Brigham and Women's, Pulmonary and Critical Care Fellowship, Brigham and Women's Hospital, Boston, MA. Her major research interests include the study of sleep apnea as a risk factor for preoperative morbidity and mortality, and the role of fragmented sleep on patients with acute respiratory failure and mitochondrial disease.

Khalid Ismail, MD

Assistant professor of Medicine, and program director sleep medicine fellowship at Tufts University School of Medicine. Director for the sleep center at Tufts medical center in Boston, MA. His areas of research interest include the interaction between sleep disordered breathing and pulmonary hypertension.

Noah Siegel, MD

Noah S. Siegel is board certified in both Sleep Medicine and Otolaryngology Head and Neck Surgery (ENT). Dr. Siegel is the Medical Director of Otolaryngology for Massachusetts Eye and Ear's Longwood facility in Boston. He is a member of the Faculties at Harvard Medical School, and Tufts University School of Medicine.

Egilius Spierings, MD

Dr. Spierings is a Neurologist an Associate Clinical Professor & Director of the Headache Section at the Craniofacial Pain Center, Tufts University School of Dental Medicine in Boston, MA.

Emad Abdallah, DMD, MS

Dr. Abdallah received his doctorate degree, certificate in Orthodontics and Masters of Science in Temporomandibular Joint disorders (TMJ) and Orofacial pain from Tufts University School of Dental Medicine in Boston Massachusetts. The American Board of Orofacial Pain certified him as a Diplomate in 1996.

Antonio Romero, DDS, PhD

Dr. Romero graduated from University of Valencia, Doctor cum laude PhD, Postgraduate Degree in Statistical Analysis from Health Sciences. University of Valencia, Dr. Antonio Romero has lectured widely on the topics of TMD, Bruxism, Orofacial Pain and Dental Sleep Medicine both in Spain and Internationally.

Curriculum Developers & Faculty

Noshir R. Mehta, DMD, MS

Dr. Mehta is the Senior Advisor for the Craniofacial Pain, Headache and Sleep Center and Associate Dean of Global Relations, at Tufts University School of Dental Medicine. He is a Diplomate of the American Board of Orofacial Pain, and American Board of Dental Sleep Medicine, Fellow of the International College of Dentists and Fellow of the Pierre Fauchard Academy. Dr. Mehta is author of numerous scientific articles and chapters in major textbooks on orofacial pain, Dr. Mehta has and continues to lecture nationally and internationally on his areas of interest including dental occlusion, bruxism and dental sleep.

Leopoldo P. Correa, BDS, MS

Dr. Correa is an Associate Professor, Division Head of Dental Sleep Medicine, and Director of Dental Sleep Medicine Fellowship Program at Tufts University School of Dental Medicine in Boston Massachusetts. He is diplomate of the American Board of Dental Sleep Medicine, received his Master Degree in orofacial pain and temporomandibular disorders at Tufts University where he has treated sleep apnea and TMD patients for over 15 years with his mentor Dr. Noshir R. Mehta. Dr. Correa teaches Dental Sleep Medicine into the pre and post-graduate programs at Tufts University, and also participate as speaker in national and international seminars.

Robert Talley, DDS

Dr. Talley manages a private practice that has been limited to conservative care through interdisciplinary management of patients with sleep disorders, TMD and craniofacial pain since 1983. Founding member and 2x past-president of the AACP, he is a Diplomate of the American Board of Dental Sleep Medicine, the American Board of Craniofacial Pain, and the American Board of Orofacial Pain. Author of the "Dental Sleep Medicine" chapter of Craniofacial Pain: A Handbook for Assessment, Diagnosis & Management and an AACP Institute faculty member, Dr. Talley is a graduate of the University of Missouri-Kansas City School of Dentistry (1971).

Jamison R. Spencer, DMD, MS

Dr. Spencer is a Diplomate of the American Board of Craniofacial Pain and the American Board of Dental Sleep Medicine. Dr. Spencer is past President of the AACP and an AACP Institute faculty member. He completed a 3-year distance learning MS degree program through Tufts University.

Dr. Spencer's private practice is limited to dental sleep medicine and craniofacial pain. Dr. Spencer lectures nationally and internationally on the topics of anatomy, craniofacial pain and dental sleep.

Tufts University School of Dental Medicine and AACP are excited to announce the eighth offering of our extremely popular Dental Sleep Medicine Mini-Residency

This mini-residency is designed for the dentist just getting started in dental sleep medicine, as well as seasoned dental practitioners who are looking to increase their knowledge of sleep-related sciences, clinical application and practice management.

Tufts University and AACP started a collaboration several years ago to develop this Mini-Residency as we saw a need for a university-based program that emphasized the connection between Sleep Medicine, Dental Sleep Medicine, Craniofacial Pain and TMD. It is important for dentists already involved in Dental Sleep Medicine to understand, identify and manage craniofacial pain problems and TMD as they may arise during the management of sleep disorders with oral appliance therapy. Tufts University—AACP is unique in its approach aimed at recognizing connections

between these fields and teaching the student to recognize and avoid potential craniofacial pain/TMD problems in their sleep apnea patients.

Directed by Dr. Noshir Mehta, Dr. Robert Talley, Dr. Leopoldo Correa and Dr. Jamison Spencer, this Dental Sleep Medicine Mini-Residency includes over 90 hours of continuing education credits, including: lecture, hands-on workshops, distance learning modules and extensive literature reviews.

This Mini-Residency is divided into three modules, each consisting of three days of lectures and workshops. Each module is held at Tufts University School of Dental Medicine in Boston, MA, in their state-of-the-art educational facility. Between the modules students complete reading assignments, participate in distance lectures, and gain clinical experience.

2017-2018 Dental Sleep Medicine Mini-Residency

Part I: Contact Information

NAME (FIRST/LAST/DESIGNATION)

NAME FOR BADGE

STREET ADDRESS

CITY/STATE/POSTAL CODE/COUNTRY

OFFICE PHONE

CELL PHONE

E-MAIL

Part II: Payment Options *(select one)*

Option A: One-time payment of \$9,000 *(10% discount!)*

Option B: 3 equal installments of \$3,300 each

Installment 1 is due with registration | Installment 2 is due by **DEC 15, 2017** | Installment 3 is due by **MAR 1, 2018**

Part III: Payment Method *(select one)*

LIMITED ENROLLMENT: Payment is required at the time of registration to reserve your space in this program.

Check Enclosed: payable to AACP *(in US dollars, drawn on a US bank)* \$ _____

Please Charge: VISA MasterCard \$ _____

CARD NO.

EXP DATE

ID NO. *(last 3 digits on back of card)*

SIGNATURE

Refund requests (less 10% of TOTAL price of the program) may be submitted in writing or email at least 14 days prior to Module 1 start date and are contingent upon filling your space in the limited-enrollment course. Due to non-refundable commitments, we cannot offer refunds after this date.

▶ Please initial below to confirm that you have read, understand, and agree to the AACP cancellation policy. Your registration will not be accepted **WITHOUT** this acknowledgement.

X _____

4 Easy Ways to Register!

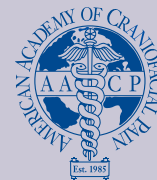
1. **Online** at www.aacfp.org

2. **Fax** 703.435.4390

3. **Mail** this completed form with payment to:

AACP Executive Office
12100 Sunset Hills Rd, Ste 130
Reston, VA 20190

4. **Phone** (Toll-Free) 800.322.8651
OR 703.234.4142



American Academy of Craniofacial Pain

Founded in 1985, the AACP is one of the largest professional organizations in dentistry devoted exclusively to those interested in assessment, diagnosis and management of patients who suffer from craniofacial pain, temporomandibular disorders (TMD) and sleep disorders.

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School of
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Founded in 1868, Tufts University School of Dental Medicine in downtown Boston, MA, offers one of the most forward-looking educational environments in dental medicine in the country.

Committed to preparing dentists for the 21st century, this prestigious institution developed the first university-level Dental Sleep Medicine program in the United States.



American Academy of Craniofacial Pain
11130 Sunrise Valley Drive | Suite 350
Reston, VA 20191



AACP is an ADA CERP-Recognized Provider,
January 1993 to December 2017.

ADA CERP is a service of the American Dental
Association to assist dental professionals

in identifying quality providers of continuing dental education.
ADA CERP does not approve or endorse individual courses
or instructors, nor does it imply acceptance of credit hours by
boards of dentistry.



AGD Approved PACE Program Provider (#211843)
FAGD/MAGD Credit June 1, 2011 to May 31, 2019

2017–2018

Class 8

Dental Sleep
Medicine
Mini-Residency

Continuing Education Credits

Approximately 90 CE hours are available
(including Modules I–III and guided self-study)

Refund Requests

Refund requests (*less 10% of TOTAL price of the program*) may be submitted in writing or email at least 14 days prior to Module 1 start date and are contingent upon filling your space in the limited-enrollment course. Due to non-refundable commitments, we cannot offer refunds after this date.

Questions?

Visit aacfp.org or call AACFP at **800.322.8651**
OR contact the Tufts University Office of Continuing Education:
dentalCE@tufts.edu | **617.636.6629**

Program Location

Tufts University School of Dental Medicine
One Kneeland Street | Boston, MA 02111

Suggested Hotels

Doubletree Hotel Boston Downtown — 866.538.0317
Courtyard Marriott Boston Tremont Hotel — 866.538.1370
Radison Boston Hotel — 866.539.5091
Boston Park Plaza Hotel & Towers — 866.225.2008