Diagnosis, nonsurgical and surgical treatment of obstructive sleep apnea

Sleep-disordered breathing is a hot topic in dentistry and medicine today. Dentists are in a unique position to screen for, diagnose and treat their patients with obstructive sleep apnea. OSA is a serious, potentially life-threatening condition which can result in hypertension, congestive heart failure and even death. This presentation will cover the screening, diagnosis and contemporary management of sleep-disordered breathing in a comprehensive format, both for the general restorative dentist, the orthodontist and the oral and maxillofacial surgical specialists. From the medical history and clinical examination, to radiographic and diagnostic imaging findings, to a detailed discussion of the clinical polysomnogram and sleep medicine consultation referral, to mandibular advancement oral appliance therapy and CPAP therapy, to Upper airway surgery including uvulopalatopharyngoplasty (UPPP), laser-assisted uvuloplasty (LAUP), nasal septoplasty, inferior turbinectomy, tonsillectomy and adenoidectomy, radiofrequency tongue and soft palate ablation, to maxillomandibular advancement and genioglossus advancement, to tongue and hyoid suspension, this presentation will provide direct and practical real-life ways to improve the health and prolong the life of your patients with maximal fulfillment in return.

Biography
James D Bates, DDS, M.D., is an American board-certified oral and maxillofacial surgeon in active private practice in Dallas, Texas. Originally from Lubbock, Texas, he attended Texas Tech University as an undergraduate. He graduated with many honors from The University of Texas Dental Branch at Houston with a DDS degree and from Texas Tech University School of Medicine with an M.D. degree. In addition, he completed an internship in general surgery at Baylor University Medical Center and completed an accredited residency in oral and Maxillofacial surgery at The University of Texas Health Science Center in Houston. As a part-time faculty member at Texas A&M Baylor College of Dentistry in the Department of Oral and Maxillofacial Surgery, he taught physical examination and internal medicine to graduate students in all specialties as a clinical associate professor for 18 years. As the founder of Texas Oral and Maxillofacial Surgery, his practice is proud to have maintained 12 years of continuous Accreditation as an Office-Based Surgery Practice by the internationally-recognized Joint Commission. His practice focuses on providing full-scope oral and maxillofacial surgery services including orthognathic and TMJ surgery.

Notes:

James D Bates, Dentistry 2018, Volume 8
DOI: 10.4172/2161-1122-C7-046