Sleep is more than a “time out” from daily activities. It is an active state that is essential to health and wellness. Along with physicians, dentists are playing vital roles as members of the sleep-disordered breathing patient care team. This is especially good news for the estimated 70 million Americans who suffer from untreated sleep-disordered breathing problems such as snoring and OSA.

FRIDAY, JANUARY 30, 2009

Dentistry’s Expanding Role in Sleep Disorders
ROBERT L. TALLEY, DDS (Norman, OK), 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, 2x president and Fellow of the AACP, Dr. Talley is a Diplomate of the American Board of Dental Sleep Medicine, the American Board of Craniofacial Pain, the American Board of Orofacial Pain and the American Academy of Pain Management. He is the author of the “Dental Sleep Medicine” chapter of the AACPs forthcoming Craniofacial Pain: A Handbook for Assessment, Diagnosis & Management book and an AACP Institute faculty member. He is a graduate of the University of Missouri, Kansas City, School of Dentistry (1971).

Avoiding & Treating Jaw Pain in the OSA Patient
JAMISON R. SPENCER, DMD (Boise, ID), attended Southern Illinois University School of Dental Medicine in Alton, IL. Upon graduation, he entered a practice in Boise, ID, which was limited to treatment of TMJ disorders. A few years into practice, Dr. Spencer started treating sleep apnea patients as part of a multi-disciplinary approach. He is a Diplomate of the American Board of Dental Sleep Medicine and the American Board of Craniofacial Pain, and an AACP Fellow. Dr. Spencer currently serves as AACP’s President Elect and recently completed a 3-year distance learning MS degree program in craniofacial pain through Tufts University.

Surgical Therapy for Obstructive Sleep Apnea
KENT E. MOORE, DDS, MD (Charlotte, NC), is an Oral & Maxillofacial Surgeon who focuses on treatment of patients with sleep-related upper airway pathology (e.g., OSA) and corrective jaw surgery. Dr. Moore served as faculty for the American Academy of Sleep Medicine’s National Board Review Course (2002-2005) and published a system for categorizing patterns of tongue-base narrowing. He is Founder and Past Chairman of the American Association of Oral & Maxillofacial Surgeon’s Clinical Interest Group on Sleep-Related Breathing Disorders and OSA, Immediate Past President of the American Academy of Dental Sleep Medicine, and Past President of the American Board of Dental Sleep Medicine. He is also the current Vice-President of the International Society of Sleep Surgeons.

Overview of Sleep Disorders Including Airway Imaging
RICHARD J. SCHWAB, MD (Philadelphia, PA), is Full Professor of Medicine and Co-Director, Penn Sleep Center at the University of Pennsylvania Medical Center. Author of numerous articles on sleep, Dr. Schwab has served as a reviewer for Sleep, Chest and the American Journal of Critical Care Medicine. He earned his MD at the University of Pennsylvania (1983) and is certified in Critical Care, Internal Medicine, Pulmonary Disease, and Sleep Medicine. He is a member of the American Thoracic Society and the American Sleep Disorders Association, and has been recognized as a “Top Doc” by Philadelphia Magazine.

Sleeping & Breathing: The Human Conundrum
JOHN E. REMMERS, MD (Calgary, Alberta, Canada), is a Pulmonologist and Professor of Internal Medicine and Physiology & Biophysics at the University of Calgary supported by the Alberta Heritage Foundation for Medical Research. A well-known expert on snoring and sleep apnea, Dr. Remmers established the Sleep Centre at Foothills Hospital and had been clinically active in the field for 30 years. He and his colleagues have developed a simple home monitor that effectively diagnoses sleep apnea. His research interests relate to neurobiology of respiratory rhythmogenesis, chemoreception, and pathophysiology of control of breathing. Dr. Remmers performs a variety of research, ranging from study of sleep-disordered breathing in animals to treatment of sleep apnea. He served two terms as Editor-in-Chief of the Journal of Applied Physiology and was selected to present honorary research lectures by the American Thoracic Society and the American Physiological Society.
Snoring & Obstructive Sleep Apnea: The Role of Dentists & Physicians in Maximizing Treatment Outcomes

January 30-31, 2009 • Royal Sonesta Hotel • New Orleans, LA

SATURDAY, JANUARY 31, 2009

Childhood OSA: Implications for Future Health
CAROLE L. MARCUS, MBBCh (Philadelphia, PA), is Professor of Pediatrics at the University of Pennsylvania and Director of the Sleep Center at Children's Hospital of Philadelphia. Dr. Marcus served as the Children's Hospital of Philadelphia's (CHOP) GCRC Program Director from 2003-2006, and is an Associate Director of the Institute for Translational Medicine and Therapeutics (ITMAT). She is also Deputy Editor for the journal Sleep, and has had leadership roles in the Sleep Research Society, American Thoracic Society and American Academy of Pediatrics. Dr. Marcus’ research is focused on developmental changes in upper airway physiology and the pathophysiology of pediatric obstructive sleep apnea. A graduate of University of the Witwatersrand, South Africa, Dr. Marcus completed her residency at the State University of New York (Brooklyn) and her Fellowship at Children’s Hospital Los Angeles.

Oxidative Stress: The Culprit of Sleep Apnea
LENA LAVIE, PhD (Haifa, Israel), is Associate Professor in the Ruth and Bruce Rappaport Faculty of Medicine in the Technion-Israel Institute of Technology, and head of the Lloyd Rigler Sleep Apnea Research Laboratory. She specialized in biochemistry and cellular biology of oxidative stress and inflammation. Currently, her research is aimed at understanding the pathophysiological mechanisms that lead to cardiovascular morbidity in sleep apnea syndrome. Specifically, she focuses on understanding the interrelations between intermittent hypoxia, oxidative stress, and inflammatory cell activation, and how they affect endothelial function, with particular emphasis on their clinical implications to sleep apnea syndrome.

The Swinging Pendulum of Sleep Medicine
PERETZ LAVIE, PhD (Haifa, Israel) received his formal training in sleep research and sleep medicine at the University of Florida and at the University of California, San Diego, and was also a visiting professor at Harvard University in Boston. In 1975, he joined the Ruth and Bruce Rappaport Faculty of Medicine at the Technion-Israel Institute of Technology, where he founded the Sleep Research Laboratory and the Center for Sleep Medicine. Considered one of the founders of sleep medicine, Professor Lavie has published over 340 scientific articles and eight books in the field of sleep research and sleep disorders. His book, The Enchanted World of Sleep, was first published in Hebrew in 1993 and has since been translated into translated into 15 languages. His research has won many prizes, including the Alkales Prize from the Keren Kayemet LeIsrael (2001), the University of Pisa Sleep Award to Best Sleep Researcher in Europe (2004), the American Society of Sleep Research prize for innovative research (2006), and the Prime Minister prestigious EMET prize in medicine for 2006. Throughout the years, Professor Lavie has served in a variety of administrative roles at the Technion-Israel Institute of Technology, including Dean of the Rappaport Faculty of Medicine (1993-1899) and Vice President for Resource Development & External Relations (2001-2008). He is the incumbent of the André Ballard Chair in Biological Psychiatry.

Illustrative Cases in Sleep Medicine
MARK G. GOETTING, MD (Portage, MI), graduated from The College of Human Medicine at Michigan State University. He completed training in neurology and sleep medicine at The University of Michigan, followed by an additional fellowship in pediatric critical care medicine at Henry Ford Hospital. Dr. Goetting has authored over 40 peer-reviewed papers as well as book chapters and numerous abstracts. His current research interests are in the clinical aspects of sleep-disordered breathing and pharmacotherapy of chronic insomnia and restless legs syndrome. Dr. Goetting serves as Medical Director of Sleep Health, a comprehensive sleep disorders center in Portage and Kalamazoo, Michigan, and is Clinical Associate Professor of Medicine, Pediatrics and Neurology at Michigan State University. Dr. Goetting is a Fellow of the American Academy of Sleep Medicine and a nationally recognized lecturer.

Approximately 13.75 CE credits are available at this meeting.

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January 1993 to December 2009