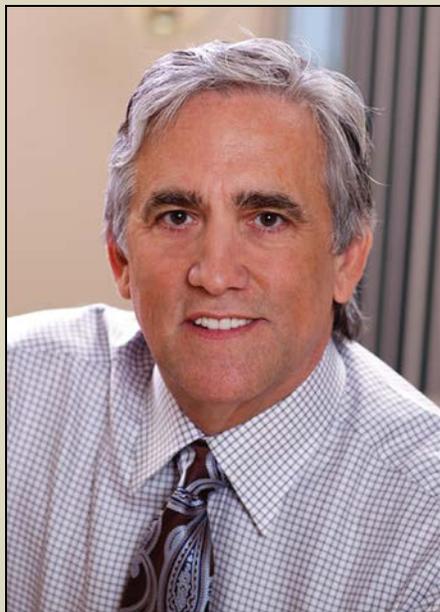


November 28, 2014



Dr. Jeffery Rouse, DDS

Victoria Inn
1808 Wellington Ave
8:30 AM to 4:30 PM

Sleep Prosthodontics: A Biologic Approach to Occlusion, Wear & TMD

Who are the individuals, both personal and professional, that are being impacted by airway issues? *What* is the correlation between *Sleep* and *Bruxism*? *When* should the obstructive sleep apnea (OSA) patient seek resolution rather than maintenance? *Where* is the impact of Fragmentation more significant than Hypoxia?

The future of dentistry is the concept of *Airway* and the 21st century practitioner must be forward-thinking in not only the various types of mandibular advancement appliances (MAA), but also *Why* the complementing technology of *Pulse Oximetry* and *Cardio-Pulmonary Coupling (CPC)* is integral in patient detection of sleep-related breathing and its impact on dentistry.

This lecture will present the key features of many of the designs of MAA, discussing the advantages and disadvantages of the *Why* and *How* that will yield in an *Appliance Algorithm* to Treatment. Dr. Rouse will discuss a demonstration of *Appliance Seating*, incorporating titration and verification modalities. Further still, presenting *why* high-resolution pulse oximetry and cardio-pulmonary coupling in both diagnosis and titration will be reinforced by actual data from a sample of patients, highlighting *Patient Detection* in Sleep Prosthodontics.

Airway Prosthodontics and Airway-based occlusion is no longer simply trending, it is a part of our daily regimen, personally and professionally. Join Dr. Rouse in an engaging discussion and lecture, explicating the myriad of issues that are all connected to *Airway*, past, present, and future.

Learning Objectives:

- Clarify the sleep-disease connection including dental diseases such as caries, periodontal disease, dental erosion, and nocturnal bruxism
- Illuminate the unique role that dentists and dental hygienists play in resolving sleep and airway issues
- Create an algorithm for appliance selection and simplify the seating and titration process
- Understand the value of high-resolution pulse oximetry in assisting dentists to envision airway transformation with an oral appliance