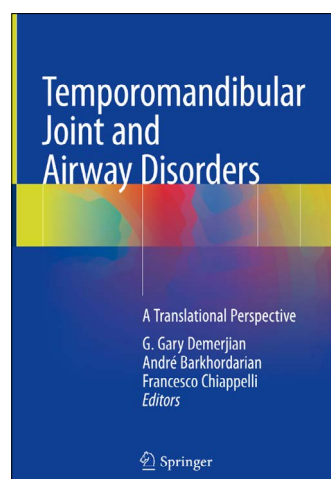


Temporomandibular Joint and Airway Disorders

A Translational Perspective

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Books Review

Lately, practitioners have increasingly come across different forms of disorders of the temporomandibular joint. The book entitled "**Temporomandibular Joint and Airway Disorders**" addresses the temporomandibular joint and airway disorders from a translational perspective.

The book contains 12 chapters and an index, and is divided into two parts.

Part I, Translational Research, presents detailed data on the neuroanatomy and neurophysiology of the trigeminal network system. And then we become acquainted with neuroimmune and systemic manifestations of neuroinflammation and molecular mechanism of temporomandibular joint disorders.

Part II, Translational Effectiveness, presents the head and neck manifestations, trigeminal nerve inflammation and the possibilities of biomechanical dental treatments. After deciphering the relationship between TMJ, orofacial pain and sleep apnea, the immunologic and physiologic effects of the various dental sleep appliance therapy are discussed.

The correlation of facial balance, TMD and airway for all ages from orthodontic / orthopedic perspective is presented and convincingly illustrated via a series of cases from orthodontic / orthopedic perspective. Information on the anatomical structures and the local pathology at the level of the temporomandibular articulation within the disorders at this level are exemplified with the help of the cone beam computed tomography (CBCT) and magnetic resonance imaging (MRI). Research centered on the patient-related outcomes is conducted from the perspective of evidence-based medical and dental practice for patients with temporomandibular joint disorders. Finally, future avenues of translational care for patients with temporomandibular disorders are mentioned.

The book is a compelling plea for a better understanding of temporomandibular joint and airway disorders; it is a compelling guide for practitioners, residents, interns and students who want to deepen their knowledge in this area of dental practice.

The Books Review is drafted in the reviewer's sole wording and illustrates his opinions.

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