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## Part I: Abnormal Function of the Temporomandibular Joints and Related Musculature

Orthodontic Implications

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### ABSTRACT

A clinically-based review of the anatomy and function of the temporomandibular joint, both before conventional orthodontic therapy with its implications in treatment, and in later years when it may require correction by the orthodontist. Detailed procedures for clinical diagnosis and treatment of functional disorders are presented.

Dr. Thompson is a graduate of the Northwestern University Dental School (D.D.S); he then earned an M.S.D degree in Orthodontics from Northwestern University and an M.S. degree in Orthodontics from the University of Illinois. He has served as Chairman of the Division of Oral Anatomy at the University of Illinois, and as Chairman of the Department of Orthodontics and Professor of Orthodontics at Northwestern University. He is a Diplomate of the American Board of Orthodontics, and the 1985 recipient of the Albert H. Ketcham Award

**KEY WORDS:** FUNCTION, OCCLUSION, PAIN, TEMPOROMANDIBULAR JOINT.