



Auflage: 1st Edition 2006
Seiten: 560
Abbildungen: 435
Einband: Hardcover
ISBN: 978-0-86715-447-4
Artikelnr.: 13561
Erschienen: April 2006

Quintessenz Verlags-GmbH

 Ifenpfad 2-4
12107 Berlin
Deutschland

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 info@quintessenz.de

 <http://nginx/deu/de>

Buch-Information

Hrsg.: Laskin, Daniel M. / Greene, Charles S. / Hylander, William L.
Titel: Temporomandibular Disorders
Untertitel: An Evidence-Based Approach to Diagnosis and Treatment
Kurztext:

This multidisciplinary textbook presents a unique approach to diagnosis and management of the various temporomandibular disorders. Written by a large group of eminent researchers and clinicians, it links current scientific concepts of basic anatomy, physiology, biomechanics, and pathology of the temporomandibular joint with specific diagnostic and treatment protocols that are based on sound clinical data. Thus, in keeping with the current thrust in medicine and dentistry, the book provides access to the best available evidence so that clinicians can make informed rather than empirical decisions about what is appropriate therapy. Where lack of data or rapid changes in a particular discipline do not allow for evidence-based conclusions or recommendations, the book highlights the areas of agreement and disagreement in order to expose the deficiencies in our present knowledge base. In a field of treatment long associated with controversy, this book educates readers about which current practices of diagnosis and treatment are strongly supported by scientific research and which are supported only by practical experience and/or anecdotal evidence.

Contents

Part I. Biologic Basis
Chapter 01. Functional Anatomy and Biomechanics of the Masticatory Apparatus
Chapter 02. Anatomy and Function of the TMJ
Chapter 03. TMJ Growth, Adaptive Modeling and Remodeling, and Compensatory Mechanisms
Chapter 04. Sensory and Motor Neurophysiology of the TMJ
Chapter 05. Persistent Orofacial Pain
Chapter 06. Muscular Pain and Dysfunction
Chapter 07. TMJ Osteoarthritis
Chapter 08. TMJ Disc Derangements
Chapter 09. Systemic Conditions Affecting the TMJ

Part II. Clinical Management
Chapter 10. TMJ Imaging
Chapter 11. Analysis of TMJ Synovial Fluid
Chapter 12. The Role of Technology in TMD Diagnosis
Chapter 13. Psychological and Psychosocial Assessment
Chapter 14. Concepts of TMD Etiology: Effects on Diagnosis and Treatment
Chapter 15. TMJ Arthritis
Chapter 16. Internal Derangements
Chapter 17. Masticatory Muscle Pain and Dysfunction
Chapter 18. Traumatic Injuries
Chapter 19. Maxillofacial Movement Disorders
Chapter 20. Differential Diagnosis of Orofacial Pain
Chapter 21. Benign and Malignant Tumors
Chapter 22. Fibromyalgia
Chapter 23. Pharmacologic Approaches
Chapter 24. Physical Medicine
Chapter 25. Oral Appliances
Chapter 26. Biobehavioral Therapy
Chapter 27. Management of Dental Occlusion
Chapter 28. Indications and Limitations of TMJ Surgery
Chapter 29. Congenital and Developmental Anomalies
Chapter 30. Medical Management of TMJ Arthritis
Chapter 31. Surgical Management of TMJ Arthritis
Chapter 32. Surgical Management of Internal Derangements
Chapter 33. Treatment of Myogenous Pain and Dysfunction
Chapter 34. Treatment of Maxillofacial Movement Disorders

Chapter 35. Surgical Management of Benign and Malignant Neoplasms
Chapter 36. Management of Idiopathic Condylar Resorption

Contributors

A. Omar Abubaker • Leon A. Assael • Lambert G. M. de Bont • Glenn T. Clark • Radhika Chigurupati • Lewis Clayman • Raymond A. Dionne • Ronald Dubner • Samuel F. Dworkin • Jocelyne S. Feine • Luigi M. Gallo • Stuart A. Gansky • Yoly M. Gonzalez • Charles S. Greene • Frank I. Hohn • Linda L. Huang • William L. Hylander • Leonard B. Kaban • Dean A. Kolbinson • Mauno Kononen • Sigvard Kopp • Regina Landesberg • Tore A. Larheim • Daniel M. Laskin • James P. Lund • Louis G. Mercuri • Robert L. Merrill • Stephen B. Milam • Hajime Minakuchi • Norman D. Mohl • Ales Obrez • Richard Ohrbach • Octavia Plesh • M. Anthony Pogrel • Ke Ren • Barry J. Sessle • Boudewijn Stegenga • Diane Stern • Christian S. Stohler • J. Mark Thomason • Maria J. Troulis • Bengt Wenneberg • Per-Lennart Westesson

Fachgebiet(e): Funktionsdiagnostik und -therapie, Zahnheilkunde allgemein