

WEBINAR

Why should we care about low back pain?

Global trends and perspectives

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Time: 11:00 a.m. - 12:15 p.m. (UTC-5)



New Perspectives On Low Back Pain

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Electromyography In Ergonomics Shrawan Kumar,A. Mital,1996-03-20 Electromyography EMG is the study of muscle behaviour via electronic means and is thus a technique fundamental to ergonomics physiology and biomechanics This text describes the principles of EMG and its application domains focusing on anatomy biology muscle characteristics physics mechanics EMG signal noise artifacts errors equipment devices techniques interpretation and computerised data acquisition and analysis The book provides a theoretical base a strategic framework and user experiences *New Perspectives on Applied Industrial Tools and Techniques* Jorge Luis García-Alcaraz,Giner Alor-Hernández,Aidé Aracely Maldonado-Macías,Cuauhtémoc Sánchez-Ramírez,2017-06-15 This book disseminates the current trends among innovative and high quality research regarding the implementation of conceptual frameworks strategies techniques methodologies

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Managing Low Back Pain W. H. Kirkaldy-Willis,Thomas N. Bernard,1999 Presenting the 4th edition of this excellent text with the expertise of 19 leading specialists representing the fields of orthopedic surgery neurosurgery osteopathy physical therapy and chiropractic These authorities bring you comprehensive multidisciplinary guidance on low back pain diagnosis prevention and education And they detail the best of today s surgical treatment approaches as well as the most effective manual manipulation methods **Biomechanics of the Spine** Vijay K. Goel,James N. Weinstein,1990 Chronic low back pain is the focus of this book Presented in a systematic manner this work reviews epidemiological studies which have shown that various mechanical factors play a significant role in the onset of chronic low back pain To provide you with a better understanding of the information in these chapters ample illustrations and tables are included At the end of each chapter the reader is directed to even further in depth information It is the intent of the authors that this writing will promote further biomechanical research Written in an instructional format this text is ideal for training bioengineering and medical students This volume is also of practical value to practicing surgeons and scientists who are interested in seeking solutions to the low back pain problem

Current Topics in Occupational Health Ole Svane,T. C. Aw,Vagn H.

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