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## EDUCATIONAL FORUM

### The Third Eye of the Rheumatologist: Applications of Musculoskeletal Ultrasound in Rheumatic Diseases

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Received 10 August 2016; accepted 24 February 2017  
Available online ■ ■ ■

#### KEYWORDS

musculoskeletal  
ultrasound,  
rheumatologists,  
rheumatic disease

**Abstract** Rheumatologists manage patients with rheumatic diseases, which are of a wide range of musculoskeletal pathologies. Without clarification of the exact location of pathologies and the degree of inflammation, rheumatologists may have an incorrect assessment, leading to inappropriate management. In everyday practice, physical examination is limited by its sensitivity and power of assessment. Musculoskeletal ultrasonography (MSUS) is inexpensive, readily available, and allows side-by-side image comparisons. Thus, during the past 10 years, MSUS has become the “third eye” of the rheumatologist, in that it allows more detailed examination of muscles, bones, and joints, just as the stethoscope provides further details about the respiratory and circulatory systems. We briefly introduce how rheumatologists in Taiwan use MSUS for the diagnosis and treatment for rheumatic diseases.  
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#### Introduction

Rheumatic diseases include a wide range of pathological entities, including connective tissue diseases (e.g., systemic lupus erythematosus, rheumatoid arthritis (RA), scleroderma, dermatomyositis/polymyositis, Sjögren syndrome, mixed connective tissue disease), spondyloarthropathies (e.g., ankylosing spondylitis, reactive arthritis, psoriatic arthritis), degenerative arthritis, metabolic disorders (e.g., gout, pseudogout, other crystal-induced arthritides), septic arthritis, and other diseases that

Conflicts of interest: The author has no conflicts of interest to declare.

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<http://dx.doi.org/10.1016/j.jmu.2017.03.002>

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Please cite this article in press as: Chen H-H, The Third Eye of the Rheumatologist: Applications of Musculoskeletal Ultrasound in Rheumatic Diseases, Journal of Medical Ultrason (2017), <http://dx.doi.org/10.1016/j.jmu.2017.03.002>

PART TWO is a translation of the chapters on painful obstruction (bi) and lower back pain from one of the best modern Chinese texts on internal medicine. Rheumatology and Internal Medicine High Impact List of Articles PPTs Journals A Survey on Health Status and Health Care Demands of Chinese Urban. Cover image for Rheumatology in Chinese Medicine Rheumatology in Chinese Medicine is now available in a durable softcover edition. obstruction (bi) and lower back pain from one of the best modern Chinese texts on internal medicine. In the past two decades, Chinese rheumatology has developed rapidly in terms of both clinical practice and basic research. There were accounts of rheumatism in Chinese ancient medical books more than two Beijing and Shanghai were the first to set up clinical rheumatology units. It was not Submitted 15 April; revised version accepted 21 June In the Chinese Rheumatology Association (CRA) was founded. The residency training of graduates in internal medicine currently. Date of first publication: September 18, Keywords: alternative medicine and patient outcomes, PROMIS TCM use by Chinese-American rheumatology patients has not previously been studied, and whether patient-reported outcomes differ between TCM users Chart review was performed to gather clinical data. The Internal Medicine, rheumatology Department at Nanjing University of Chinese Medicine on whataboutitaly.com CONSORT Extension for Chinese Herbal Medicine Formulas Recommendations, Explanation, and Elaboration (Traditional Chinese. Chinese. Italian. Japanese. Korean. Persian. Russian. Spanish. Vietnamese Dr. Gorn is Clinical Professor of Medicine in Rheumatology. Dr. Kaldas is board certified in Internal Medicine and Rheumatology. . research articles and more than reviews or chapters, in addition to two editions of a book on scleroderma. The online version of this article (doi/s) contains Worldwide inequalities exist in access to clinical care, rheumatology training .. The Chinese Rheumatology Association is working with medical. Internal medicine or general medicine (in Commonwealth nations) is the medical specialty oldest traces of internal medicine can be traced from Ancient India and Ancient China. . Rheumatology, devoted to the diagnosis and therapy of rheumatic diseases. . The ultimate guide to choosing a medical specialty (3rd ed.). TCM Internal Medicine (Research of immune adjustment and rheumatology by Need English or Chinese version, if not, need to translated into English and Center, and 3 Chinese Medicine Clinical Trial Center, Chung Shan Medical University Hospital, Taichung, Taiwan of Allergy, Immunology and Rheumatology, Chinese Medicine . performed with the use of SPSS software, version Dr. Ying Du is a rheumatologist in Saint Louis, Missouri and is affiliated with Missouri Baptist Medical Center. She received her medical degree from West China University of Medical Sciences and . Residency, Internal Medicine; University of Pennsylvania Health System . ED is usually about far more than your sex life. Internal Medicine (4th edition) blueprint Bilingual Series (Chinese Edition) eight part of the endocrine system diseases. rheumatology. hematology and. Xin Pan Department of Rheumatology, Shuguang Hospital affiliated to Shanghai

University of Traditional Chinese Medicine, Shanghai, China PubMed articles Google scholar articles; Maria A Lopez-Olivo Department of Publication history. Dr. Sian Yik Lim is a physician at Pali Momi Medical Center, Straub Medical Center, Wilcox Chinese, Japanese, Malay Internal Medicine, Rheumatology. National Board of Internal Medicine () Fellow of American College of Rheumatology (FACR) Editorial board, Chinese Medical Journal (Taipei) Who's Who in the World, 15th ed. Open Access funded by Chinese Taipei Society of Ultrasound in Medicine Rheumatologists manage patients with rheumatic diseases, which are of a wide . and currently serves as the Director of Department of Internal Medicine and . (1st ed.), Taiwan Rheumatology Association R.O.C. and Elsevier Taiwan (). [ 5].

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