Contents

7 Preface

9 Chapter 1
Classification of rheumatic diseases
Marcin Brzeski

12 Chapter 2
Serological diagnostics of systemic connective tissue diseases – selected issues
Katarzyna Pelch, Marcin Brzeski

42 Chapter 3
Rheumatoid arthritis
Danuta Bobrowska-Szarnska, Marcin Brzeski

80 Chapter 4
Adult onset Still’s disease
Jacek Flisikowski, Krzysztof Pająk, Marcin Brzeski

86 Chapter 5
Spondyloarthropathies
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

88 Chapter 6
Ankylosing spondylitis
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

99 Chapter 7
Enteropathic arthritis
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

102 Chapter 8
Psoriatic arthritis
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

106 Chapter 9
SAPHO syndrome
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

114 Chapter 10
Reactive arthritis
Hanna Przepiorka-Będzak, Joanna Brzosko, Marcin Brzeski

118 Chapter 11
Systemic lupus erythematosus
Johanna Ostrowska, Marc S. Szepes

139 Chapter 12
Antiphospholipid syndrome
Johanna Ostrowska, Marc S. Szepes

148 Chapter 13
Sjögren syndrome
Krzysztof Pająk, Jacek Flisikowski, Marcin Brzeski
159 Chapter 14
  Dermatomyositis and polymyositis
  Beata Trzcinska-Budkiewicz, Marek Brzozoski

168 Chapter 15
  Systemic sclerosis
  Beata Trzcinska-Budkiewicz, Marek Brzozoski

185 Chapter 16
  Systemic vasculitis
  Beata Trzcinska, Beata Trzcinska-Budkiewicz, Marek Brzozoski

202 Chapter 17
  Polymyalgia rheumatica
  Marek Brzozoski, Marek Brzozoski

208 Chapter 18
  Giant cell arteritis
  Marek Brzozoski, Marek Brzozoski

212 Chapter 19
  Sarcoidosis
  Małgorzata Łukasiewicz, Marek Brzozoski

219 Chapter 20
  Gout
  Janek Filarowski, Krzysztof Paję, Marek Brzozoski

228 Chapter 21
  Calcium pyrophosphate deposition disease
  Janek Filarowski, Krzysztof Paję, Marek Brzozoski

231 Chapter 22
  Osteoarthritis
  Janek Filarowski, Marek Brzozoski

241 Chapter 23
  Soft tissue rheumatism
  Marek Brzozoski, Marek Brzozoski

248 Chapter 24
  Rare diseases of the musculoskeletal system occurring in adulthood
  Beata Trzcinska-Budkiewicz, Marek Brzozoski

258 Chapter 25
  Genes in rheumatic diseases
  Marek Wodecki

264 Chapter 26
  Pain management in rheumatic diseases
  Małgorzata Łukasiewicz

274 Chapter 27
  Role of imaging diagnostics in rheumatic diseases
  Lech Gryniewski, Anna Wodecka, Marek Brzozoski

291 Chapter 28
  The orthopaedic treatment of infection and arthrosis
  Andrzej Bobiakiewicz, Łukasz Sielecki

299 Abbreviations
Preface

Rheumatic diseases provide challenge to physicians both in early diagnosis and treatment. The similarity of symptoms to other diseases may be troublesome. The onset of systemic connective tissue diseases might be insidious and start with internal organ involvement often without clear or typical symptoms. Some nonrheumatic diseases that produce the same symptoms should be excluded during evaluation. Correct and quick diagnosis in rheumatology is not only saving patients’ joints from irreversible damage but often it saves their lives.

“Clinical Rheumatology” is intended for medical students and physicians specializing in internal medicine or rheumatology. It is based on the second, revised and updated edition of “Reumatologia Kliniczna”. It contains current information on classification, pathogenesis, diagnostics and treatment of rheumatic diseases. Large number of figures presenting clinical signs as well as numerous radiographs and other imaging studies enrich the meritorical values of this book. The chapters reflect also recent progress in rheumatology and immunology, both within diagnostics and treatment.

The authors, employees of the Department of Rheumatology and Internal Medicine, Department of Orthopedics and Department of Diagnostic Imaging and Interventional Radiology of Pomeranian Medical University in Szczecin, hope that this book will fulfill the expectations of the readers.

Prof. Marek Brzosko M.D., Ph.D.

Head of the Department of Rheumatology and Internal Medicine,
Pomeranian Medical University, Szczecin, Poland