

Contents

Editor biographies	ix
Abbreviations	xi
1 Introduction	1
<i>Zenas Yiu, Richard Warren, and Alan Menter</i>	
Disease overview and epidemiology	1
Prognosis, morbidity, and mortality	3
Associated comorbidities	3
Therapeutics	4
References	5
2 Pathogenesis of psoriasis and psoriatic arthritis	7
<i>Laura Coates, Laura Savage, and Paul Emery</i>	
Pathophysiology of psoriasis	7
Etiology	8
Pathophysiology of psoriatic arthritis	10
Etiology	10
Environmental factors	11
Inflammatory pathways in psoriatic arthritis	11
References	13
3 Clinical presentation of psoriasis and psoriatic arthritis	17
<i>Rebecca I Hartman and Alexa B Kimball</i>	
Psoriasis	17
Psoriatic arthritis	21
References	25
4 Diagnosis and evaluation of psoriasis and psoriatic arthritis	27
<i>Eric Ruderman and Kenneth B Gordon</i>	
History	27
Joint exam	29
Enthesal exam	30

Examination for dactylitis	31
Axial evaluation	31
Nail changes	32
Laboratory testing	33
Radiographic evaluation	34
Other imaging modalities	35
Putting it all together: the diagnosis of psoriatic arthritis	36
Classification of psoriatic arthritis: criteria for identification	38
Classification of psoriatic arthritis: CASPAR criteria	39
Measurement of psoriatic arthritis for research: composite disease activity scores	40
Conclusions	41
References	41
5 Treatment of psoriasis	43
<i>Matthias Augustin and Marc Alexander Radtke</i>	
Strategies for psoriasis management: treatment goals and targeted treatment	43
Topical therapy	45
Systemic therapy	55
Biologics	62
Adjuvant therapies	71
Drug therapies in development	73
Guidelines for management of psoriasis	78
References	80
6 Treatment of psoriatic arthritis	85
<i>Musaab Elmamoun and Oliver Fitzgerald</i>	
Treatment goals	85
Treatment strategy	86
Treatment options for therapy in psoriatic arthritis	87
Non-steroidal anti-inflammatories	87
Corticosteroids	89
Synthetic disease-modifying antirheumatic drugs	89
Biologic disease-modifying antirheumatic drugs	91
Other approved biologic disease-modifying antirheumatic drugs	93

Therapies in development	94
Surgery	95
Quality of life in psoriatic arthritis	96
References	97
7 Quality of life in psoriasis	101
<i>Matthias Augustin and Marc Alexander Radtke</i>	
Background	101
Health-related quality of life: a multidimensional concept	102
Measurement of quality of life	103
Factors influencing the quality of life of a patient	103
Concept of cumulative life course impairment	110
Conclusions for psoriasis management	111
References	113

Handbook of Psoriasis and Psoriatic Arthritis

Warren, R.; Menter, A. (Eds.)

2016, XI, 116 p. 10 illus., 7 illus. in color., Softcover

ISBN: 978-3-319-18226-1