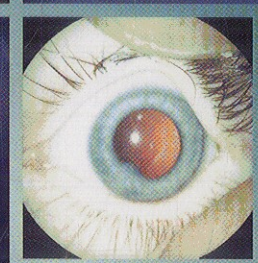


TEXTBOOK OF **Pediatric Rheumatology**

SIXTH EDITION

CASSIDY
PETTY
LAXER
LINDSLEY



SECTION 1 Basic Concepts

1. INTRODUCTION TO THE STUDY OF RHEUMATIC DISEASES IN CHILDREN, 1
James T. Cassidy and Ross E. Petty
2. STRUCTURE AND FUNCTION, 6
Ross E. Petty and James T. Cassidy
3. IMMUNOLOGY AND RHEUMATIC DISEASES, 16
Marco Gattorno and Alberto Martini
4. INFLAMMATION, 53
Berent J. Prakken and Salvatore Albani
5. INTEGRATIVE GENOMICS, 60
Robert A. Colbert, Susan D. Thompson and David N. Glass
6. PHARMACOLOGY AND DRUG THERAPY, 71
Norman T. Ilowite and Ronald M. Laxer
7. TRIAL DESIGN, MEASUREMENT, AND ANALYSIS OF CLINICAL INVESTIGATIONS, 127
Hermine I. Brunner and Edward H. Giannini
8. ASSESSMENT OF HEALTH STATUS, FUNCTION, AND QUALITY OF LIFE OUTCOMES, 157
Ciarán M. Duffy and Brian M. Feldman
9. MANAGING CHILDREN WITH RHEUMATIC DISEASES, 168
Balu H. Athreya and Carol B. Lindsley
10. RADIOLOGIC INVESTIGATION OF PEDIATRIC RHEUMATIC DISEASES, 177
Paul Babyn and Andrea Schwarz Doria
11. PAIN, 192
Michael A. Rapoff and Carol B. Lindsley
12. OCCUPATIONAL AND PHYSICAL THERAPY FOR CHILDHOOD RHEUMATIC DISEASES, 198
Gay Kuchta and Iris Davidson

SECTION 2 Chronic Arthritis

13. CHRONIC ARTHRITIS IN CHILDHOOD, 211
Ross E. Petty and James T. Cassidy

14. SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS, 236
Fabrizio De Benedetti and Rayfel Schneider
15. POLYARTHRITIS, 249
Alan M. Rosenberg and Kiem G. Oen
16. OLIGOARTHRITIS, 262
Ross E. Petty and James T. Cassidy
17. ENTHESITIS-RELATED ARTHRITIS (JUVENILE ANKYLOSING SPONDYLITIS), 272
Ross E. Petty and James T. Cassidy
18. JUVENILE PSORIATIC ARTHRITIS, 287
Peter A. Nigrovic, Robert P. Sundel, and Ross E. Petty
19. ARTHROPATHIES OF INFLAMMATORY BOWEL DISEASE, 298
Carol B. Lindsley and Ronald M. Laxer
20. UVEITIS IN JUVENILE IDIOPATHIC ARTHRITIS, 305
Ross E. Petty and James T. Rosenbaum

SECTION 3 Systemic Connective Tissue Diseases

21. SYSTEMIC LUPUS ERYTHEMATOSUS, 315
Earl Silverman and Allison Eddy
22. ANTIPHOSPHOLIPID SYNDROME, 344
Tadej Avčin and Kathleen M. O'Neil
23. NEONATAL LUPUS ERYTHEMATOSUS, 361
Jill P. Buyon, Carol B. Lindsley and Earl D. Silverman
24. JUVENILE DERMATOMYOSITIS, 375
Lisa G. Rider, Carol B. Lindsley and James T. Cassidy
25. THE SYSTEMIC SCLERODERMAS AND RELATED DISORDERS, 414
Francesco Zulian and James T. Cassidy
26. LOCALIZED SCLERODERMAS, 438
Francesco Zulian and Ronald M. Laxer
27. MIXED CONNECTIVE TISSUE DISEASE AND UNDIFFERENTIATED CONNECTIVE TISSUE DISEASE, 448
Peri H. Pepmueller, Carol B. Lindsley, and James T. Cassidy
28. SJÖGREN SYNDROME, 458
Lori B. Tucker

29. RAYNAUD PHENOMENON AND VASOMOTOR SYNDROMES, 466
Robert C. Fuhlbrigge

SECTION 4 Systemic Vasculitis

30. VASCULITIS AND ITS CLASSIFICATION, 479
James T. Cassidy and Ross E. Petty
31. LEUKOCYTOCLASTIC VASCULITIS, 483
Paul Brogan and Arvind Bagga
32. POLYARTERITIS NODOSA AND CUTANEOUS POLYARTERITIS NODOSA, 498
Michael J. Dillon and Seza Ozen
33. KAWASAKI DISEASE, 505
Robert P. Sundel and Ross E. Petty
34. GRANULOMATOUS VASCULITIS, MICROSCOPIC POLYANGIITIS AND PRIMARY ANGIITIS OF THE CENTRAL NERVOUS SYSTEM, 521
David Cabral and Susanne Benseler
35. PEDIATRIC SARCOIDOSIS, 544
Carlos D. Rosé and Carine H. Wouters
36. BEHÇET DISEASE, 552
Seza Ozen and Ross E. Petty

SECTION 5 Arthritis Related to Infection

37. INFECTIOUS ARTHRITIS AND OSTEOMYELITIS, 559
Ronald M. Laxer and Carol B. Lindsley
38. LYME DISEASE, 579
Hans-Iko Huppertz and Frank Dressler
39. REACTIVE ARTHRITIS, 591
Rubén Burgos-Vargas and Janitzia Vázquez-Mellado
40. ACUTE RHEUMATIC FEVER AND POST-STREPTOCOCCAL REACTIVE ARTHRITIS, 600
Khaled Alsaied and James T. Cassidy

SECTION 6 Systemic Disorders with Rheumatic Manifestations

41. MUSCULOSKELETAL MANIFESTATIONS OF SYSTEMIC DISEASE, 615
James T. Cassidy and Ross E. Petty
42. IMMUNODEFICIENCIES AND THE RHEUMATIC DISEASES, 627
Nico M. Wulffraat, Joris van Montfrans, and Wietse Kuis
43. PERIODIC FEVER SYNDROMES AND OTHER INHERITED AUTOINFLAMMATORY DISEASES, 642
Karyl Barron, Balu Athreya, and Daniel Kastner
44. AUTOINFLAMMATORY BONE DISORDERS, 661
Polly J. Ferguson and Ronald M. Laxer
45. MACROPHAGE ACTIVATION SYNDROME, 674
Alexei A. Grom
46. SKELETAL MALIGNANCIES AND RELATED DISORDERS, 682
James T. Cassidy and Ross E. Petty

SECTION 7 NonInflammatory causes of Musculoskeletal Pain

47. NONINFLAMMATORY MUSCULOSKELETAL PAIN CONDITIONS, 697
Claire LeBlanc and Kristin Houghton
48. PAIN AMPLIFICATION SYNDROMES, 718
David D. Sherry
49. SKELETAL MATURATION AND BONE MINERALIZATION IN THE PEDIATRIC RHEUMATIC DISEASES, 730
Rolando Cimaz and Fernanda Falcini
50. PRIMARY DISORDERS OF BONE AND CONNECTIVE TISSUES, 742
Deborah Wenkert

INDEX, 767