

About the Author

Preface

Acknowledgments

Abbreviations

CHAPTER 1

## **Approach for Fibrosing Interstitial Lung Diseases**

1. Introduction

2. Expert Approach for Professionals in Fibrosing Interstitial Lung Disease (fILD)

CHAPTER 2

### **Case Presentations**

Case 1: 82-Year-Old Female with Bronchial Asthma and Idiopathic Pulmonary Fibrosis

Case 2: 80-Year-Old Male with Idiopathic Pulmonary Fibrosis

Case 3: 53-Year-Old Male with Rheumatoid Arthritis and ILD

Case 4: 63-Year-Old Male with Idiopathic Pulmonary Fibrosis

Case 5: 67-Year-Old Male Smoker with Rheumatoid Arthritis and ILD

Case 6: 48-Year-Old Male with Antisynthetase Syndrome and ILD

Case 7: 88-Year-Old Male with Idiopathic Pulmonary Fibrosis

Case 8: 79-Year-Old Female with Rheumatoid Arthritis and ILD

Case 9: 52-Year-Old Female with Idiopathic Pulmonary Fibrosis

Case 10: 26-Year-Old Female with Overlap Syndrome (Systemic Lupus Erythematosus, Polymyositis, and Raynaud's Phenomenon) Presenting with ILD

Case 11: 64-Year-Old Male with ILD

Case 12: 55-Year-Old Female with a History of Bird Exposure and ILD

Case 13: 76-Year-Old Female with a History of Bird Exposure and ILD

Case 14: 55-Year-Old Female Non-Smoker with Sarcoidosis

Case 15: 28-Year-Old Female with Sarcoidosis

Case 16: 51-Year-Old Male with a History of Bird Exposure and Idiopathic Pulmonary Fibrosis

Case 17: 66-Year-Old Male with Sarcoidosis

Case 18: 51-Year-Old Male with a History of Bird Exposure and ILD

Case 19: 48-Year-Old Female with Dermatomyositis and ILD

Case 20: 45-Year-Old Female with Crohn's disease and ILD

Case 21: 39-Year-Old Female with ILD

Case 22: 47-Year-Old Female with Sjögren's Syndrome and ILD

Case 23: 30-Year-Old Female with Scleroderma and ILD

Case 24: 74-Year-Old Male Smoker with Non-Resolving Pneumonia

Case 25: 40-Year-Old Male Post-COVID Pneumonia

Case 26: 36-Year-Old Male with Known ARDS in ICU—Follow-Up HRCT Evaluation

Case 27: 53-Year-Old Male Smoker with Systemic Lupus Erythematosus

Case 28: 82-Year-Old Male with Idiopathic Pulmonary Fibrosis

Case 29: 75-Year-Old Male Smoker

Case 30: 67-Year-Old Female with Rheumatoid Arthritis and ILD

## CHAPTER 3

### **Interstitial Pneumonias**

1. Usual Interstitial Pneumonia (Box 3-1)
2. Nonspecific Interstitial Pneumonia (Box 3-2)
3. Organizing Pneumonia (Box 3-3)
4. Respiratory Bronchiolitis–Interstitial Lung Disease (Box 3-4)
5. Desquamative Interstitial Pneumonia (Box 3-5)
6. Lymphoid Interstitial Pneumonia (Box 3-6)
7. Pleuroparenchymal Fibroelastosis (Box 3-7)
8. Acute Interstitial Pneumonia (Box 3-8)
9. Unclassifiable Interstitial Pneumonia (Box 3-9)

Further Reading

## CHAPTER 4

### **Fibrosing Interstitial Lung Diseases**

10. Idiopathic Pulmonary Fibrosis (Box 4-10)

11. Connective Tissue Disease-Related Interstitial Lung Disease (Box 4-11.1)
12. Combined Pulmonary Fibrosis and Emphysema (Box 4-12)
13. Smoking-Related Interstitial Fibrosis
14. Hypersensitivity Pneumonitis
15. Sarcoidosis
16. Pneumoconiosis
17. Drug-Induced Lung Disease
18. Familial Pulmonary Fibrosis
19. Post-COVID-19 Fibrosis
20. Post-ARDS Fibrosis

Further Reading

## CHAPTER 5

### **HRCT Features and Signs**

21. Honeycombing
22. Traction Bronchiectasis
23. Traction Bronchiolectasis
24. Reticular Opacities
25. Ground-Glass Opacities
26. Architectural Distortion
27. Volume Loss
28. Dendriform Pulmonary Ossification
29. Apicobasal Gradient
30. Peripheral Distribution
31. Bronchocentric Distribution
32. Anterior Upper Lobe Sign
33. Four Corners Sign
34. Straight Edge Sign
35. Exuberant Honeycombing Sign

36. Smoking-Related Emphysema
37. Cicatricial Emphysema
38. Consolidation
39. Cysts
40. Nodules
41. Mosaic Attenuation
42. Three-Density Sign
43. Immediate Subpleural Sparing
44. Propeller Blade Distribution
45. Temporal and Spatial Heterogeneity
46. Intralobular Thickening
47. Hexagonal Pattern
48. Platythorax
49. Pleural Thickening
50. Mediastinal Lymphadenopathy

Further Reading

Index