Contents

1. Introduction **1**
- *Historical 1*
- *Definition 2*
- *Nomenclature 3*

2. Epidemiological Aspects **8**
- *Age and Sex 8*
- *Treatment Status 9*
- *Native Place 11*
- *Education and Occupation 12*
- *History of Contact 12*

3. Clinical Features **15**
- *Histoid Facies 30*

4. Mycobacterium Leprae, Bacteriological Features **36**

5. Cyto-Histopathological Connotations **39**
- *Cytopathology 39*

6. Histopathological Features **40**

7. Ultrastructure **51**

8. Immunological Profile **53**
- *Histoid Leprosy and Healthy Controls 53*

9. Diagnosis **63**

10. Differential Diagnosis **65**

11. Treatment **67**

12. Significance of Histoid Lepromas **69**

13. Conclusions **73**

14. Changing Scenario **77**

15. Color Atlas **78**
- *Skin Surface Examination 78*
- *Slit Skin Smear, Ziehl-Neelsen Stain 85*
- *Histopathology 87*

Appendices **95**

Appendix 1: Bacteriological and Morphological Indices **95**

- *Skin-Slit Smears 95*
- *Ziehl-Neelsen Stain 95*
- *Bacteriological Index 95*
- *Morphological Index 96*

Appendix 2: Hematoxylin-Eosin Staining **97**

- *Composition 97*
- *Procedure 97*

Appendix 3: Ziehl-Neelsen Staining **98**

- *Composition 98*
- *Procedure 98*

Appendix 4: Procedure for Evaluation of Histoid Leprosy **99**

Index *103*