Contents

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

2. Etiopathogenesis **4**

3. Immunology **8**

4. Epidemiological Features **11**
- Geographical distribution 11
- Incidence 12
- Age and sex 13
- Marital status 13
- Place of residence 14
- Occupation and income 14
- Education 14
- Source of infection 15
- Incubation period 15
- Duration of the disease 15

5. Clinical Overtone **21**
- Morphology 21
- Genital lesions 31
- Extragenital lesions 34

6. Systemic Donovanosis **41**

7. Associated Diseases **44**
- Complications and sequel 44

8. Laboratory Diagnosis **48**
- Tissue smears 48
- Culture/recovery of the organism *in vitro* 49
- Histopathology 49
- Laboratory diagnosis of human immunodeficiency viruses infection 54
- Other diagnostic modality 56
- Ultrastructure 56

9. Differential Diagnosis **61**
- Sexually transmitted diseases 61
- Nonsexually transmitted diseases 72

10. Donovanosis/Granuloma Inguinale, HIV/AIDS **77**

11. Treatment Options **79**
- Streptomycin (Isos, Cipstryn) 79
- Tetracycline (Hostacycline, Subamycin) 80
- Co-trimoxazole (Trimethoprim, Triprim, Bactrim) 81
- Chloramphenicol (Aglomycetin, Chlorocin) 81
- Other drugs 82

12. Conclusion **91**

13. Future Challenges **94**

14. Color Atlas **96**
- Ulcerative/ulcerogranulomatous variant 97
- Hypertrophic variant 105
- Necrotic variant 108
- Sclerotic variant 109
- Pseudobubo 109
- Pseudoelephantiasis 110
- Tissue smears 113
- Histopathology 114

Index *123*