

TABLE OF CONTENTS – Textbook of Rabbit Medicine, 3rd Edition

- Cover
- Title page
- Table of Contents
- Copyright
- Contributors
- Preface to the Second Edition
- Preface to the Third Edition
- Acknowledgments

- **Part I: Rabbit Basic Science**
 - **1: Rabbit Basic Science**
 - 1.1. Biological Characteristics of the Domestic Rabbit (*Oryctolagus cuniculus*)
 - 1.2. Housing and Husbandry
 - 1.3. Digestive Anatomy, Physiology, and Nutrition
 - 1.4. Taking a Clinical History
 - 1.5. Handling
 - 1.6. External Characteristics and Physical Examination
 - 1.7. Reproduction and Neutering
 - 1.8. Vaccination and Preventive Medicine
 - 1.9. Stress
 - 1.10. Hospitalization and Clinical Techniques

- **Part II: Rabbit Medicine**
 - **2: Clinical Pathology**
 - 2.1. Hematology and Biochemistry
 - 2.2. Hematology
 - 2.3. Biochemistry
 - 2.4. Enzymes
 - 2.5. Acid–Base Balance
 - 2.6. Hormones
 - 2.7. Adrenal Hormones
 - 2.8. Thyroid Hormones
 - 2.9. Miscellaneous Assays
 - 2.10. Urine Examination
 - 2.11. Feces Examination
 - 2.12. Laboratory Examination of Hair
 - 2.13. Cerebrospinal Fluid

 - **3: Therapeutics**
 - 3.1. Special Considerations When Prescribing for Rabbits
 - 3.2. Veterinary Medicines That Are Used in Rabbits
 - 3.3. Probiotics
 - 3.4. Prebiotics

- 3.5. Antifungal Preparations
- 3.6. Corticosteroids
- 3.7. Anabolic Steroids
- 3.8. Nonsteroidal Antiinflammatory Drugs
- 3.9. Prokinetic Drugs
- 3.10. Parasiticides
- 3.11. Miscellaneous Preparations
- 3.12. Topical Preparations
- 3.13. Cardiac Drugs
- 3.14. Respiratory Drugs
- 3.15. Urinary Tract Drugs
- 3.16. Drugs Used in Peripheral or Central Vestibular Disease
- 3.17. Drugs Used for Seizures
- 3.18. Fluid Therapy

- **4: Anesthesia and Analgesia**
- 4.1. Challenges Encountered When Anesthetizing Rabbits
- 4.2. Reducing Anesthetic Risk in Rabbits
- 4.3. Anesthetic Equipment
- 4.4. Drugs, Analgesics, and Anesthetic Agents Used in Rabbit Anesthesia
- 4.5. Maintenance of Anesthesia
- 4.6. Monitoring Anesthesia
- 4.7. Use of Ventilators
- 4.8. Postoperative Care
-
- **5: Digestive Disorders**
- 5.1. Digestive Physiology
- 5.2. Interrelating Factors in Digestive Disease
- 5.3. Gastrointestinal Hypomotility
- 5.4. Gastric Ulceration
- 5.5. Gastric Dilatation and Intestinal Obstruction
- 5.6. Disorders of Caecotrophy
- 5.7. Epizootic Rabbit Enteropathy
- 5.8. Caecal Impaction
- 5.9. Dysautonomia
- 5.10. Enteric Diseases Caused by Specific Pathogens
- 5.11. Poisoning
- 5.12. Approach to an Outbreak of Enteric Disease in a Breeding Colony

- **6: Dental Disease**
- 6.1. Dental Anatomy of the Domestic Rabbit *Oryctolagus cuniculus*
- 6.2. Mastication
- 6.3. Factors That Affect Tooth Shape in Rabbits
- 6.4. Dental Disorders of Pet Rabbits
- 6.5. Acquired Dental Disease in Pet Rabbits
- 6.6. Clinical Conditions Associated With Dental Problems in Rabbits
- 6.7. Examination of the Teeth
- 6.8. Radiography
- 6.9. Treatment of Dental Disorders of Rabbits
- 6.10. Dietary Advice for Rabbits With Dental Disease

- **7: Abscesses**
- 7.1. Causes of Abscesses in Pet Rabbits
- 7.2. Diagnosis of Abscesses in Rabbits
- 7.3. Treatment of Abscesses
- 7.4. Prognosis for Facial Abscesses in Rabbits

- **8: Skin Diseases**
- 8.1. Underlying Causes of Skin Disease in Rabbits
- 8.2. Examination of the Skin
- 8.3. Grooming and Dematting Rabbits
- 8.4. Molting
- 8.5. Alopecia
- 8.6. Injection Reactions
- 8.7. Dermatitis and Bacterial Skin Disease
- 8.8. Fly Strike (Myiasis)
- 8.9. Disease of the Outer Ear
- 8.10. Ulcerative Pododermatitis
- 8.11. Contact Dermatitis
- 8.12. Self-Mutilation
- 8.13. Eosinophilic Granuloma
- 8.14. Treponematosi s or “Rabbit Syphilis”
- 8.15. Parasitic Skin Disease
- 8.16. Ringworm
- 8.17. Skin Nodules
- 8.18. Papillomas
- 8.19. Diseases of the Mammary Gland
- 8.20. Connective Tissue Disease
- 8.21. Sebaceous Adenitis

- **9: Ophthalmic Diseases**
- 9.1. Ocular Anatomy and Physiology
- 9.2. Conjunctival Flora
- 9.3. Examination of the Eye
- 9.4. Relationship Between Dental Disease and Ophthalmic Conditions of Pet Rabbits
- 9.5. Congenital Ocular Conditions
- 9.6. Diseases of the Eyelids and Conjunctiva
- 9.7. Diseases of the Globe
- 9.8. Intraocular Neoplasia
- 9.9. Enucleation of the Eye of a Rabbit

- **10: Neurological and Locomotor Disorders**
- 10.1. Investigation of Neurological and Locomotor Disorders
- 10.2. Lameness
- 10.3. Neurological Diseases
- 10.4. Encephalitozoon cuniculi
- 10.5. Seizures
- 10.6. Generalized Muscular Weakness in Rabbits
- 10.7. Spinal Disorders

- **11: Cardiorespiratory Disease**
- 11.1. Anatomy and Physiology of the Respiratory System
- 11.2. Respiratory Diseases
- 11.3. Nasal Foreign Bodies
- 11.4. Dyspnea
- 11.5. Heat Stroke

- **11.6. Cardiovascular Disease**
- 12: Urogenital Diseases
- 12.1. Anatomy of the Urogenital Tract
- 12.2. Renal Function in Rabbits
- 12.3. Urine Examination
- 12.4. Lower Urinary Tract Disease
- 12.5. Renal Disease
- 12.6. Reproductive Disease

- **13: Endocrine Diseases**
- 13.1. The Pancreas
- 13.2. The Adrenal Gland
- 13.3. The Thyroid Gland
- 13.4. The Parathyroid Gland
- 13.5. Anterior Pituitary Gland

- **14: Infectious Diseases of Domestic Rabbits**
- Introduction
- 14.1. Parasites of Rabbits
- 14.2. Ectoparasites
- 14.3. Endoparasites
- 14.4. Protozoa
- 14.5. Bacterial Diseases
- 14.6. Viral Diseases
- 14.7. Mycotic Infections
-
- **15: Shelter Medicine for Domestic Rabbits**
- 15.1. What Is Shelter Medicine, and How Do We Apply This to Domestic Rabbits?
- 15.2. Decision-Making, Ethics, and Welfare
- 15.3. Biosecurity, Disease Transmission, and Infectious Disease Outbreaks
- 15.4. Preventive Medicine
- 15.5. Dealing With Encephalitozoonosis in a Shelter Environment
- 15.6. Dealing With Coccidiosis in a Shelter Environment
- 15.7. Dealing With Pasteurella in a Shelter Environment
- 15.8. Recognizing and Addressing Stress in a Rabbit Shelter
- 15.9. Environmental Enrichment in a Shelter Environment
- 15.10. Recognizing Nonaccidental Injury

- **16: Diagnostic Imaging**
- 16.1. Introduction
- 16.2. Radiography
- 16.3. Ultrasonography

- 16.4. Endoscopy
- 16.5. Computed Tomography
- 16.6. Magnetic Resonance Imaging

- **17: Rabbit Basic Surgery**
- 17.1. Surgical Consideration
- 17.2. Reproductive Tract Surgery
- 17.3. Surgery of the Urinary Tract
- 17.4. Surgery of the Gastrointestinal Tract

- **18: Neutering and Reproductive Control**
- 18.1. Neutering
- 18.2. Chemical Control of Reproduction

- **19: Rabbit Advanced Surgery**
- 19.1. Ear Surgeries
- 19.2. Nasal Cavity Surgeries
- 19.3. Thoracic Surgery
- 19.4. Liver Surgeries
- 19.5. Orthopedic Surgeries

- Appendix A: Abdominal Distension: Female
- Appendix B: Abdominal Distension: Male
- Appendix C: Abnormal Respiration
- Appendix D: Anorexia
- Appendix E: Ataxia (Paresis, Paralysis, Head Tilt)
- Appendix F: Changes to Fur or Skin
- Appendix G: Exophthalmos
- Appendix H: Diarrhea
- Appendix I: Lameness
- Appendix J: Polydipsia/Polyuria
- Appendix K: Seizures
- Appendix L: Sudden Death
- Appendix M: Weight Loss
- Index.