

Current Therapy in Reptile Medicine and Surgery

Table Of Contents:

Specialization in Reptile Medicine

SECTION I: ADVANCES IN REPTILE MEDICINE

1. Current Herpetological Husbandry and Products
2. Common Pathology and Diseases Seen in Pet Store Reptiles
3. Clinical Aspects of Evolution in Reptile Medicine
4. Molecular Infectious Disease Diagnostics
5. Clinical Virology
6. Updates on Fungal Infections in Reptiles
7. Therapeutics
8. Clinical Pathology
9. CT and MRI
10. Ultrasonography
11. Conditioning and Behavioral Training in Reptiles

SECTION II: ADVANCES IN ANESTHESIA, SURGERY AND ANALGESIA

12. Anesthesia
13. Diagnostic Endoscopy
14. Endosurgery
15. Vacuum Assisted Wound Closure in Chelonians
16. New Techniques in Chelonian Shell Repair
17. Video Telescopic Operating Microscope: A Recent Development in Reptile Microsurgery
18. Analgesia
19. Reptiles and Amphibians in Laboratory Animal Medicine

SECTION III: ADVANCES IN AMPHIBIAN MEDICINE

20. Amphibian Therapy

21. Amphibian Diversity in a New Era of Amphibian Taxonomy
22. Exhibiting Amphibians
23. Infectious Diseases of Amphibians: It Isn't Just Redleg Anymore
24. Chytridiomycosis
25. Short Tongue Syndrome and Hypovitaminosis A
26. Ranaviruses

SECTION IV: ADVANCES IN BIOLOGY, CONSERVATION, LEGAL AND RESEARCH

27. Conservation Issues
28. Invasive and Introduced Reptiles and Amphibians
29. Techniques for Working with Wild Reptiles
30. Forensics in Reptile Investigation

APPENDICES

Appendix 1: Developing your Reptile Medicine IQ: Learning How to Get the Most Out of and Contribute to the Herpetologic Literature

Appendix 2: Drug Formulary and Laboratory Normals