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;