

# TABLE OF CONTENTS

Foreword

Acknowledgments

List of contributors

## **Chapter 1: The skin as an immune organ**

Domenico Santoro and Megan Boyd

## **Chapter 2: How to get the most out of your dermatologic history and examination**

Michelle Woodward O’Gorman

## **Chapter 3: New diagnostic tools and tests for dermatology**

Amelia White

## **Chapter 4: When, where, and how to biopsy skin**

Dawn Logas

## **Chapter 5: Antibiotic-resistant staphylococcal infections**

Christine L. Cain

## **Chapter 6: Fungal and oomycete infections**

Darcie Kunder

## **Chapter 7: Parasitic infections**

Catlin Contreary

## **Chapter 8: Emerging infectious diseases in veterinary dermatology**

Ana Milena Carmona-Gil

## **Chapter 9: Canine hypersensitivities**

Rosanna Marsella

## **Chapter 10: Feline hypersensitivities**

Cecilia Friberg

**Chapter 11: Common and emerging autoimmune diseases**

Rebekah Westermeyer

**Chapter 12: Endocrine and metabolic diseases with dermatologic manifestations**

Katherine Doerr

**Chapter 13: Medical management of acute and chronic otitis**

Dawn Logas

**Chapter 14: What is the difference between brand name, generic, and compounded drugs?**

Mark G. Papich

**Chapter 15: Topical therapies**

Dawn Logas

**Chapter 16: Antibiotic resistance**

Leah D. Blondeau and Joseph M. Blondeau

**Chapter 17: Omega-3 fatty acids: What's new?**

Dawn Logas

**Chapter 18: Immunopharmacology**

Domenico Santoro and Megan Boyd

**Chapter 19: Allergen-specific immunotherapy**

Natalie Gedon and Ralf Mueller

**Chapter 20: Biologic therapies for dermatologic use**

Valerie Fadok

**Chapter 21: Use of lasers in dermatology**

Jason B. Pieper

**Chapter 22: Unconventional and plant-based therapies**

Dawn Logas

**Chapter 23: Sedation, anesthesia, and pain management in small animal dermatology**

Luisito S. Pablo

**Chapter 24: How your nursing staff can improve efficiency and compliance in the management of dermatologic cases**

Judy Lethbridge

**Chapter 25: Communication between the client, primary care practitioner, and dermatologist**

JoAnn Stewart

**Chapter 26: The future of technology and computers in veterinary medicine**

Ceara Byrne and Jacob Logas

**INDEX.**