DESCRIPTION

Veterinary Hematology and Clinical Chemistry, Second Edition is a well-illustrated, user-friendly reference on veterinary laboratory diagnostic techniques and interpretation. Covering both hematology and chemistry for a wide range of species, including birds, reptiles, amphibians, and fish, the book provides an overview of these critical veterinary skills. This Second Edition includes many revisions and additions, including new chapters on molecular diagnostics of hematologic malignancies and lipid pathology, updates to reflect advances in diagnostic instrumentation and capabilities, significant revisions to the data interpretation chapter to provide introductory guidance, and current information on immunodiagnostics and laboratory diagnostics of renal, endocrine, and calcium metabolic pathologies.

Beginning with the basic principles of laboratory testing and diagnosis, the book moves into in-depth information on hematology and chemistry of common domestic and non-domestic species. Clinical case presentations, supplying case data and offering narrative discussions to promote skills, have been expanded and incorporated into the body of the book. Packed with useful information for veterinary students, technicians, pathologists, and researchers, Veterinary Hematology and Clinical Chemistry is an essential addition to any veterinary library.
ABOUT THE AUTHOR

Mary Anna Thrall, DVM, MS, DACVP, is a Professor and Section Chief, Department of Pathobiology at Ross University School of Veterinary Medicine in Basseterre, St. Kitts, West Indies.

Glade Weiser, DVM, DACVP, is a Professor, Special Appointment, in the Department of Microbiology, Immunology and Pathology, College of Veterinary Medicine & Biomedical Sciences at Colorado State University in Fort Collins, Colorado.

Robin W. Allison, DVM, PhD, Dipl ACVP, is an Associate Professor in the Department of Veterinary Pathobiology, Center for Veterinary Health Sciences at Oklahoma State University in Stillwater, Oklahoma.

Terry W. Campbell, DVM, PhD is a Professor in the Department of Clinical Sciences at Colorado State University in Fort Collins, Colorado.

FEATURES

• Clear, concise guide to veterinary laboratory diagnostic techniques and interpretation
• Covers hematology and chemistry for a wide range of species, including valuable information on birds, reptiles, amphibians, and fish
• Encompasses both basic principles and more in-depth explanations of laboratory testing and diagnosis
• Adds new chapters on molecular diagnostics of hematologic malignancies and lipid pathology, as well as revised information throughout to reflect advances in the field
• Offers 74 case studies to promote skills in laboratory data interpretation and diagnosis
• Includes access to a companion website offering review questions, clinical cases, and the figures from the book at www.wiley.com/go/thrall

For additional product details, please visit https://www.wiley.com/en-us