Contributors

CONSULTING EDITOR

JÖRG MAYER, Dr med vet, Msc
Diplomate, American Board of Veterinary Practitioners (Exotic Companion Mammals);
Diplomate, European College of Zoological Medicine (Small Mammals); Diplomate,
American College of Zoological Medicine; Associate Professor of Zoological Medicine,
Department of Small Animal Medicine and Surgery, University of Georgia College of
Veterinary Medicine, Athens, Georgia

EDITORS

J. JILL HEATLEY, DVM, MS
Diplomate, American Board of Veterinary Practitioners (Avian, Reptilian, Amphibian);
Diplomate, American College of Zoological Medicine; Associate Professor, Zoological
Medicine, Department of Small Animal Clinical Sciences, College of Veterinary Medicine
and Biomedical Sciences, Texas A&M University, College Station, Texas

KAREN E. RUSSELL, DVM, PhD
American College of Veterinary Pathologists (Clinical Pathology), Professor and Associate
Department Head for Clinical Services and Residency Programs, Department of
Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas
A&M University, College Station, Texas

AUTHORS

LAURA ADAMOVICZ, DVM, PhD
Wildlife Epidemiology Laboratory, University of Illinois, College of Veterinary Medicine,
Urbana, Illinois

MATTHEW C. ALLENDER, DVM, MS, PhD
Diplomate, American College of Zoological Medicine; Wildlife Epidemiology Laboratory,
University of Illinois, College of Veterinary Medicine, Urbana, Illinois

HUGUES BEAUFRÈRE, DVM, PhD
Diplomate, American College of Zoological Medicine; Diplomate, American Board of
Veterinary Practitioners (Avian); Diplomate, European College of Zoological Medicine
(Avian); Associate Professor, Department of Veterinary Epidemiology and Medicine,
School of Veterinary Medicine, University of California, Davis, Davis, California

JOÃO BRANDÃO, LMV, MS
Diplomate, European College of Zoological Medicine (Avian); Department of Veterinary
Clinical Sciences, College of Veterinary Medicine, Oklahoma State University, Stillwater,
Oklahoma
CLARK BROUGHTON, DVM
Clinical Pathology Resident, Department of Veterinary Pathobiology, Texas A&M College of Veterinary Medicine & Biomedical Sciences, College Station, Texas

SATHYA K. CHINNADURAI, DVM, MS
Diplomate, American College of Zoological Medicine; Diplomate, American College of Veterinary Anesthesia and Analgesia; Diplomate, American College of Animal Welfare; Director of Animal Health, Department of Animal Health, Saint Louis Zoo, St Louis, Missouri; Senior Vice President of Animal Health and Welfare, Chicago Zoological Society, Brookfield, Illinois

LINN CLARIZIO, DVM
Kansas State University, College of Veterinary Medicine, Manhattan, Kansas State

SABRINA D. CLARK, DVM, PhD, MRCVS
Diplomate, American College of Veterinary Pathologists (Clinical Pathology); Global Dx Digital Cytopathology, Zoetis, Inc, Parsippany, New Jersey

CHARLES O. CUMMINGS, DVM, Postdoctoral Fellow
Tufts Clinical and Translational Science Institute, Tufts Medical Center, Boston, Massachusetts

ARMELLE DELAFORCADE, DVM
Diplomate, American College of Veterinary Emergency Critical Care; Associate Professor, Department of Clinical Sciences, Cummings School of Veterinary Medicine at Tufts University, North Grafton, Massachusetts

RICHARD DULLI, DVM
Clinical Pathology Resident, Department of Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, Texas

JESSICA EISENBARTH, DVM
Department of Clinical Sciences, Cummings School of Veterinary Medicine at Tufts University, North Grafton, Massachusetts

SUSAN FIELDER, DVM, MS
Diplomate, American College of Veterinary Pathologist (Clinical Pathology); Department of Pathobiology, College of Veterinary Medicine, Oklahoma State University, Stillwater, Oklahoma

J. JILL HEATLEY, DVM, MS
Diplomate, American Board of Veterinary Practitioners (Avian, Reptilian, Amphibian); Diplomate, American College of Zoological Medicine; Associate Professor, Zoological Medicine, Department of Small Animal Clinical Sciences, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, Texas

SARRAH KAYE, DVM
Diplomate, American College of Zoological Medicine; Staten Island Zoo, Staten Island, New York

JANE MERKEL, RVT, MS, VTS (Zoo)
Zoological Manager, Department of Animal Health, Saint Louis Zoo, St Louis, Missouri
CHERYL MOLLER, BSc, BVMS, MS
Diplomate, American College of Veterinary Pathologists (Clinical); ANTECH Diagnostics, Fountain Valley, California

MICHAEL F. ROSSER, DVM, MS
Diplomate, American College of Veterinary Pathologists (Clinical Pathology); Department of Veterinary Clinical Medicine and Veterinary Diagnostic Laboratory, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, Urbana, Illinois

AMY N. SCHNELLE, DVM, MS
Diplomate, American College of Veterinary Pathologists; Clinical Assistant Professor, Veterinary Diagnostic Laboratory, University of Illinois, College of Veterinary Medicine, Urbana, Illinois

ANDREA SIEGEL, DVM
Diplomate, American College of Veterinary Pathologists (Clinical Pathology); Veterinary Clinical Pathologist, IDEXX Laboratories, Inc, New York, New York

NORA L. SPRINGER, DVM, PhD
Diplomate, American College of Veterinary Pathologists; University of Tennessee College of Veterinary Medicine, Knoxville, Tennessee

TRACY STOKOL, BVSc, PhD
Diplomate, American College of Veterinary Pathologists; Cornell University, Ithaca, New York

RAQUEL M. WALTON, VMD, MS, PhD
Diplomate, American College of Veterinary Pathologists (Clinical Pathology); Veterinary Clinical Pathologist, IDEXX Laboratories, Inc, Philadelphia, Pennsylvania

KYLE LAUREN WEBB, DVM
Diplomate, American College of Veterinary Pathologists (Clinical Pathology); Antech Diagnostics, Orlando, Florida

TREVOR T. ZACHARIAH, DVM, MS
Diplomate, American College of Zoological Medicine; Brevard Zoo, Melbourne, Florida