

EDITORIAL BOARD

Leanne Alworth, DVM, MS, DACLAM

Assistant Director/Attending Veterinarian
University of Georgia, Athens, GA

Lida Anestidou, DVM, PhD

Program Officer, Institute for Laboratory Animal Medicine,
The National Academies, Washington, DC

Kathryn Bayne, MS, PhD, DVM, DACLAM, CAAB

Senior Director and Director of Pacific Rim Activities,
AAALAC International, Waikoloa, HI

Cyndi Brown, DVM, DABVP (Avian Practice)

Ocean State Veterinary Specialists, East Greenwich, RI

Thomas M. Donnelly, DVM, DACLAM

The Kenneth S. Warren Institute, Ossining, NY

Paul Houghton

CEO, Biologist, Primate Products, Redwood City, CA

Robert F. Hoyt, Jr., DVM, MS, DACLAM

Chief, Laboratory Animal Medicine and Surgery,
National Heart Lung and Blood Institute, NIH, Bethesda, MD

Mary Lou James, BA, RLATG

Consultant, Regulatory Compliance, St. Louis, MO

Alicia Z. Karas, DVM, MS, DACVA

Assistant Professor, Anesthesia, Department of Clinical Sciences,
Cummings School of Veterinary Medicine, Tufts University, North Grafton, MA

Bruce W. Kennedy, MS, RLATG

Compliance Associate, Research and Sponsored Programs,
Cal Poly Pomona, Pomona, CA

C. Max Lang, DVM, DACLAM

Professor and Chairman, Department of Comparative Medicine,
Milton S. Eshelby Medical Center, Pennsylvania State University, Hershey, PA

Richard H. Latt, DVM, DACLAM

President, Mispro Biotech Services Inc., Montreal, Quebec, Canada

Sherry M. Lewis, PhD

Nutritionist/Research Scientist,
National Center for Toxicological Research, Jefferson, AR

Carol Cutler Linder, PhD

Assistant Professor of Biology, New Mexico Highlands University, Las Vegas, NM

John A. Maher, MS, MBA, CMAR, RLATG

Senior Manager, Comparative Medicine, Pfizer, Pearl River, NY

Jörg Mayer, Dr.med.vet., MSc, MRCVS, DABVP (ECM)

Associate Professor of Zoological Medicine,
College of Veterinary Medicine, University of Georgia, Athens, GA

John Curtis Seely, DVM, DACVP

Veterinary Pathologist,
Experimental Pathology Laboratories, Research Triangle Park, NC

Jo Ellen Sherow, BS, LATG

Director, Research Compliance, Ohio University, Athens, OH

Jerald Silverman, DVM, DACLAM

Professor and Director, Department of Animal Medicine,
University of Massachusetts Medical School, Worcester, MA

Michael K. Stoskopf, DVM, PhD, DACZM

Professor and Director of Environmental Medicine Consortium,
College of Veterinary Medicine, North Carolina State University, Raleigh, NC

Debra Tiano, MA, RLATG

Facility Operations Manager,
Boehringer Ingelheim Pharmaceuticals Inc., Ridgefield, CT

Robert H. Weichbrod, PhD, MBA, RLATG

Animal Program Administrator, National Eye Institute, NIH, Bethesda, MD

Axel Wolff, MS, DVM

Director, Division of Compliance Oversight, OLAW, NIH, Bethesda, MD

The safety of using enrichment materials in breeding cages

Environmental enrichment, as a part of normal husbandry procedures, is intended to improve the welfare of laboratory animals, including mice, by allowing them to engage in natural behaviors. While enrichment materials may be beneficial to adult mice, they may present a danger to newborn pups. Shair and colleagues directly examine the effects of three kinds of cage enrichment materials on C57BL/6 mouse offspring survival and growth. The authors report that all three types of enrichment materials are safe for use in breeding cages and that some materials are in fact beneficial to the quality of nests provided to offspring.

[See page 14](#)

A proposed rabbit model of osteoarthritis

Osteoarthritis is a slowly progressing degenerative joint disease that is a leading cause of chronic disability in the US. Animal models of osteoarthritis are necessary for translational research to investigate the efficacy of potential treatments. Current animal models of osteoarthritis lack the spontaneous occurrence of the disease. Arzi *et al.* conducted a retrospective study to assess the potential of naturally occurring osteoarthritis in the domestic rabbit as a model for the human disease. The authors report that the rabbit provides an excellent model of spontaneously arising osteoarthritis and discuss the benefits of using this model.

[See page 20](#)