

Second Edition

Electrocardiography of Laboratory Animals

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Electrocardiography of Laboratory Animals, Second Edition is the only publication covering electrocardiography of laboratory animals. With countries instituting requirements for the care of laboratory animals in research, this publication offers a standard on performing and analyzing ECGs. Topics covered include: safety electrocardiography, toxicology, safety pharmacology, and telemetry. This book will assist biological and medical researchers, veterinarians, zoologists, and students in understanding electrocardiography of five species of animals used in research: canines, nonhuman primates, mini pigs, rodents (rats and mice), rabbits and cats.

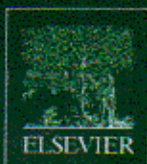
Key Features

- Offers guidance in interpretation of laboratory animal ECGs by animal type
- Provides comparisons of ECGs across animal species
- The first edition included coverage of three animal species: canines, nonhuman primates and mini pigs. This edition covers three additional species: rodents (rats and mice), rabbits and cats.
- Includes a self-evaluation section for testing of ECG reading and analysis
- Supports adherence to FDA requirements of ECG performance and qualitative analysis on large laboratory animals

About the Editors

Jeffrey W. Richig, DVM, is CEO of ECGVET and Special Government Employee consultant to the FDA for the cardiovascular and renal drugs division. He has over twenty-five years of experience in electrocardiography for pre-clinical safety evaluation studies and is known as a leading expert in the field.

Meg Sleeper, VMD, is a clinical professor of cardiology at the University of Florida Veterinary School where her research focuses on therapeutic gene transfer.



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