

Chronic Pain in Small Animal Medicine

Steven M. Fox, MS, DVM, MBA, PhD

Director of Pain Management, Novartis Animal Health, Albuquerque, USA.
Adjunct Professor, College of Veterinary Medicine, University of Illinois, USA.
Adjunct Professor, College of Veterinary Medicine, University of Tennessee, USA.
Program Chairman (2000-2002), President (2004), Veterinary Orthopedic Society.

Contributing Authors:

James L. Cook Nicole Ehrhart B. Duncan X. Lascelles
Sheilah A. Robertson William J. Tranquilli

Description:

Chronic pain is unlike acute pain, it lasts beyond the time necessary for healing and resists normal treatment. No one patient feels pain in the same way and yet in veterinary medicine the patient's pain is generally assessed based on a single standard.

There is increasing focus in veterinary medicine on measuring and resolving pain and suffering. This focus is being supported by an increased understanding of pain neurophysiology, a greater offering of innovative pharmacological treatments, and consumer demand.

This book is written for the veterinary health care professional seeking a greater depth of knowledge in the mechanisms of pain accompanying chronic disease states, and potential targets for treatment. It goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'. It describes and evaluates current physiological and biochemical theories of pain transmission, without losing sight of the practical need for such information.

This book and accompanying CD provide a foundation for advances in animal care and welfare and is of value to veterinarians in practice and training.

160 pp, hardcover + CD
171 colour & b/w illustrations
261 x 194 mm page size
ISBN: 978-1-84076-124-5
Price: £50.00
Publication: 2009

Readership:

Veterinarians in practice and training.

Key Features:

- Timely: new veterinary focus on measuring and relieving pain.
- Reflects the latest evidence on why and how to treat individual animals.
- Thorough, well-illustrated guide by a leading authority.
- CD describes and illustrates multimodal management of chronic pain.

Contents:

SECTION I: 1. Physiology of pain, 2. Pathophysiology of osteoarthritic pain, 3. Pathophysiology of cancer pain.
SECTION II: 4. Pharmacology, 5. Nonsteroidal anti-inflammatory drugs (NSAIDs), 6. Nutraceuticals, SECTION III:
7. Multimodal pain management, 8. Pain management for canine osteoarthritis, 9. Chronic eye, ear and dental pain and its therapy. Appendix: Case reports, Glossary, Index.