

Description

Equine Behavioral Medicine provides an essential resource for those who work with, study, and provide care to horses. It provides critical knowledge to help users understand the complex aspects of their behavior in order to benefit the animal, observe safe practices, and advance research in this area. The book includes current information on normal horse behavior and problem behaviors, particularly those associated with medical conditions, changes in the nervous system, and the use of drug therapy. Readers will gain a comprehensive understanding of the differences of the sensory systems and the concepts of learning that are helpful for successful treatments and safety.

With the use of psychopharmacology becoming increasingly common by veterinarians, including for abnormal behaviors, is important to understand the rationale for the use of these medications. Understanding the intimate relationship between behavior, physiology, and health is key to practitioners, students, professionals, and others who work with, or care for, horses.

Key Features

- Pulls together the current published science on equine behavior into chapters covering a variety of specific behavioral topics
- Features discussion based on an extensive review of the literature
- Includes a thorough reference list in each chapter for those who might be interested in further research

Readership

Equine practitioners, veterinarians, advanced students, professors, and academics involved in certificate, diploma or degree programs in equine studies and horse management, agricultural and equine extension specialists and consultants; researchers in these areas and horse behavior and physiology

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Chapter 10

Equine Behavior Problems

84. Omidi A, Vakili S, Nazifi S, Parker MO. Acute-phase proteins, oxidative stress, and antioxidant defense in crib-biting horses. *J Vet Behav* 2017;**20**:31–6.

107. Omidi A, Jafari R, Nazifi S, Parker MO. Potential roles of selenium and zinc in the pathophysiology of crib-biting behavior in horses. J Vet Behav 2018;23:10–4.