DESCRIPTION

Ectoparasites are of growing significance in modern veterinary medicine and a detailed understanding of the biology of these parasites is fundamental to their appropriate treatment and control. The authors of this book have therefore provided a complete overview of the biology, and behaviour of arthropod ectoparasites along with the pathology and treatment of diseases in livestock and companion animals of temperate habitats.

This is the only up-to-date book available written specifically for practitioners and students of veterinary medicine, animal husbandry and applied animal sciences. Such a unique volume is essential because in veterinary parasitology, ectoparasites such as the lice, mites, ticks, fleas or dipteran agents of myiasis assume far greater prominence than in other parasitological disciplines. Ectoparasite infestation of domestic and companion animals, therefore, has overt clinical features requiring a distinct approach to diagnosis and control. This book has been written with this in mind. The text takes a unique integrated approach combining both ectoparasite biology and veterinary dermatology.

In the second edition of this successful book (previously, entitled Veterinary Parasitology), the detailed coverage of individual ectoparasite species has been expanded. Up-to-date information of new veterinary drugs and modes of application has been included and the practical clinical relevance of the information has been strengthened.
ABOUT THE AUTHOR

Richard Wall is professor of Zoology in the School of Biological Sciences of the University of Bristol. He specializes in the ecology, behavior, and evolution of arthropod parasites, pests and vectors.

David Shearer is a Veterinary Surgeon who works as a diagnostic pathologist and a referral dermatologist in Norfolk. He has a particular interest in ectoparasites, dermatohistopathology, skin immunology and skin microbiology.

FEATURES

* easy to follow keys for identifying parasites

* links through to clinical information on treatment, etc

* highly illustrated, including a colour plate section

* the common ectoparasites of each host species is documented individually to allow easy reference for the clinician with a specific case

* a unique combination of parasitology, entomology and veterinary dermatology

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