

## BOOK REVIEWS

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*Book reviews express the opinions of the individual authors regarding the value of the book's content for Journal of Wildlife Diseases readers. The reviews are subjective assessments and do not necessarily reflect the opinions of the editors, nor do they establish any official policy of the Wildlife Disease Association.*

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**Clinical Immunology of the Dog and Cat.** Second Edition. By Michael J. Day. Manson Publishing Ltd., The Veterinary Press, London, UK. 2012. 448 pp. ISBN 978-1-84706-171-9. £49.95. USA: digital version \$71.96; paperback \$89.99.

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*Review by Nina Schoch*

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In *Clinical Immunology of the Dog and Cat*, Michael Day has written an outstanding resource for veterinary students and companion-animal practitioners. The initial chapters of this knowledge-packed textbook provide a thorough overview of immunology and immunopathologic mechanisms. Subsequent chapters describe immune-mediated diseases of bodily systems. The final chapters describe the current status of immunotherapy and vaccination. Each chapter ends with a “further reading” section, providing resources for the reader to delve more extensively into areas of interest pertaining to that chapter.

The author reinforced the text describing an immunologic mechanism or disease with very clear descriptive diagrams using a consistent set of symbols, as well as excellent, full-color photographs of the clinical signs and the histology related to each disease syndrome. The diagrams are valuable for understanding the immunologic mechanisms described in the text. The key to symbols, abbreviations, and glossary pages are essential, particularly for a reader new to the field of immunology, enabling one to readily interpret the text

and diagrams. This book provides a sound foundation for the veterinary student or practitioner to learn about the field of immunology. This knowledge can then be applied to identify, treat, and prevent a variety of immune-mediated diseases in a clinical practice.

Suggestions for future editions to improve the usefulness of this textbook are minor, and are primarily concerned with moving around the book more easily. Color-coding the different sections of the book would greatly facilitate the ability of the readers to move back and forth throughout the book, as would fold-out tabs for the abbreviations, the key to symbols, the glossary, and the index pages. There is so much information packed into this book that the acronyms were often confusing. The text would flow more smoothly by using full words and minimizing the use of abbreviations and acronyms as much as possible. Placing arrows on the histology photographs pointing to the cells or conditions described in the caption would help veterinary students better identify the condition. A summary table at the end of the disease chapters would allow veterinary students and clinicians to quickly compare clinical signs and diagnostic analyses to identify the disease an animal is suffering from. Such a table could include a list of clinical signs, diagnostic tests, results (e.g., clinical pathology analyses, histology), and the treatment plan. Finally, developing an online reference source that can be updated as additional resources become available would enable

future readers of this book to readily access the most current information regarding an immunologic disease or therapy. The author was very considerate in printing the book as a soft-cover version to increase the book's accessibility to potential readers

by keeping its cost within the budget of veterinary students.

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Start by marking "Clinical Immunology of the Dog and Cat" as Want to Read: Want to Read savingâ€¦ Want to Read. An excellent resource for veterinarians in practice and in training, *Clinical Immunology of the Dog and Cat* provides information on such topics as immunodeficiency disease, immune system neoplasia, and immunotherapy. Illustrations, including 670 color diagrams and photographs from clinical cases, cover radiography, endoscopy, cytology, gross and microscopic pathology, immunopathology, and electron microscopy. A list of abbreviations and references for additional reading further complement this reference book. Also, a set of symbols, defined in a key, is used to consistently represent immunolog... The book details the manifestations, diagnosis and treatment of immune-related disease in the dog and cat. It is illustrated throughout in full colour, to show and explain to the reader as clearly as possible the complicated principles of disease and immunodiagnostic tests, supported by clinical cases, gross and histopathology, cytology, haematology, immunohistochemistry and other immunological tests. It proved useful for veterinarians in general practice who may have had limited exposure to the subject of immunology in training to help translate theory into clinical practice. The book details the manifestations, diagnosis and treatment of immune-related disease in the dog and cat. The causes, clinical signs and various approaches to treatment of injuries involving the foot and pastern regions are reviewed, and the prognosis for each type of injury is discussed. View. Show abstract. Book review: Day, Michael J. *Clinical Immunology of Dog and Cat*. Iowa State University Press, Ames, January 1999. The Canadian veterinary journal.