

SECOND EDITION

# Avian Medicine and Surgery in Practice

## Companion and Aviary Birds

*Avian Medicine and Surgery in Practice* is an invaluable quick reference resource for clinicians and a useful study guide for veterinary students.

In this practical and beautifully illustrated book, early chapters cover physical examination, advice on interpreting diagnostic tests, and avian anatomy and physiology. Disorders affecting the different body regions and systems make up the majority of the book from the external—skin, feathers, eyes, legs and feet—to the internal including the gastrointestinal tract and the cardiovascular system. Further aspects of avian medicine discussed in the book include behavioural problems, incubation of eggs, paediatrics and surgery.

Written by an expert with more than 30 years of clinical experience in avian medicine, the new edition is thoroughly revised with updated diseases, new and expanded clinical techniques, and over 100 new color illustrations. It also adds four important new chapters: *Husbandry, Grooming and Nutrition, Diagnostic Imaging, Endoscopy, and Oncology* as well as new sections on cardiovascular anatomy and neuroanatomy.

### Praise for the previous edition:

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Bob Doneley

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# Avian Medicine and Surgery in

Practice Companion and Aviary  
Birds

SECOND EDITION

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## PREFACE

WELL, a lot of things have happened since I wrote the first edition of *Avian Medicine and Surgery in Practice*. I completed my transition from private clinical practice to the role of clinical academic at The University of Queensland, my children have grown up and left home, but life seems to be just as busy. So it came as a surprise when Jill Northcott of CRC Publishing invited me to write a second edition of my book.

The first thing I did was go back and read the reviews written by my colleagues around the world. While these reviews had kind things to say, they did highlight some glaring omissions and errors in the first edition. How did I miss cardiovascular anatomy and neuroanatomy in the first chapter? So, to Alex Rosenwax, Michelle Barrows, Julia Whittington and Scott Echols I owe a great vote of thanks. The changes contained in this second edition are largely due to their astute observations and constructive comments.

Other thanks go to my avian medicine colleagues all around the world, all of whom contribute every day to the body of knowledge we call avian medicine and surgery. You generously share your wealth of knowledge and experience through discussion lists, conferences, and published papers. Without your efforts I could not have written this book and the field of avian medicine would be barren and lifeless.

I must also thank my colleagues at the UQ Veterinary Medical Centre. Working with world-class small animal surgeons, internists, anaesthetists,

radiologists, general practitioners, and nursing staff has greatly broadened my understanding of veterinary medicine and encouraged me to re-examine my approach to understanding and caring for my patients. The pathology staff at the UQ School of Veterinary Science's Veterinary Laboratory Services have helped me to make sense of those cases I could not help, and deepened my understanding of pathogenesis and pathology. I am a far better veterinarian for having worked with all of you.

To Jill Northcott and the staff of CRC Publishing, thank you for your faith and trust in asking me to write a second edition. To say I was a little surprised and daunted by the task is an understatement. Having your hard drive crash when you have nearly finished is a little off-putting as well. But you never doubted I would come through, and I thank you for that.

I cannot conclude this foreword without acknowledging the constant support, love and encouragement I get every day from Maree, my wife of over 30 years, and Liz and Pat, our children. Words cannot say how I feel. As with anything I have done, I could not have written this book without you.

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