DESCRIPTION

Since publication of the third edition in 2004 there have been important advances. Several endocrine disorders, such as feline acromegaly and hyperaldosteronism, have risen in importance. The use of diet and novel insulins in diabetic cats, and new drugs such as trilostane and methimazole, which were briefly mentioned in previous editions are now considered routine. In addition, the genetic risks associated with many disorders have been elucidated.

• A new chapter presents the principles of interpreting endocrine test results and discusses how test performance is assessed in relation to diagnostic confidence.

• The central section on glands and their diseases is presented in a standard format -- detailing physiology, aetiology, clinical features, diagnosis and treatment - to aid information retrieval.

• The final section has been rewritten to focus on solving clinical and clinicopathological abnormalities with an endocrine dimension.

ABOUT THE AUTHOR

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Carmel is a University College Dublin graduate who spent several years in Scotland where she completed both MPhil (The University of Edinburgh) and PhD (The University of Glasgow) theses on feline hyperthyroidism. Following this she returned
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Mark graduated from the University of Minnesota in 1976, moved to NYC to do an internship and medical residency at The Animal Medical Center, and then completed a post-doctoral fellowship in endocrinology and nuclear medicine at The New York Hospital--Cornell Medical Center and the AMC, staying on there for over 30 years. In 2009 Mark opened the Animal Endocrine Clinic, a specialty referral hospital. Mark's clinical and research efforts have mainly been directed toward advancing the understanding of canine and feline endocrine disorders, especially diabetes mellitus and thyroid and adrenal disease. He has published more than 450 journal articles, book chapters and research abstracts, and is a frequent speaker at veterinary colleges and scientific seminars.