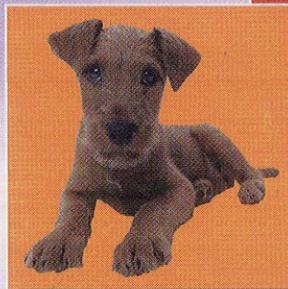
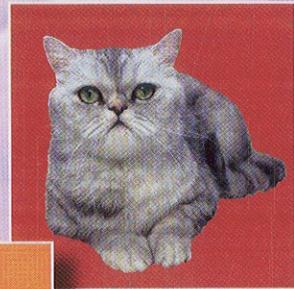
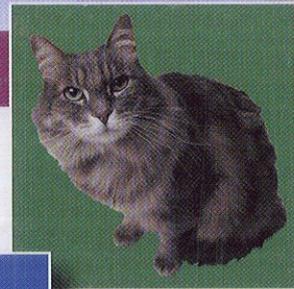


# SMALL ANIMAL **Clinical Pharmacology**

**SECOND EDITION**

Jill E Maddison  
Stephen W Page  
David B Church



SAUNDERS  
ELSEVIER

# Contents

Contributors	vi	14 Opioid analgesics	309
Preface	viii	<i>Richard Hammond, Macdonald Christie and Anthony Nicholson</i>	
Dedication	ix	15 Cancer chemotherapy	330
1 Principles of clinical pharmacology	1	<i>Jane M Dobson, Ann E Hohenhaus and Anne E Peaston</i>	
<i>Stephen W Page and Jill E Maddison</i>		16 Anticonvulsant drugs	367
2 Clinical pharmacokinetics	27	<i>Karen M Vernau and Richard A LeCouteur</i>	
<i>Jill E Maddison, Stephen W Page and Timothy M Dyke</i>		17 Drugs used in the management of heart disease and cardiac arrhythmias	380
3 Adverse drug reactions	41	<i>Sonya G Gordon and Mark D Kittleson</i>	
<i>Jill E Maddison and Stephen W Page</i>		18 Drugs used in the management of respiratory diseases	458
4 The pharmacology of the autonomic nervous system	59	<i>Philip Padrid and David B Church</i>	
<i>Matthias J Kleinz and Ian Spence</i>		19 Gastrointestinal drugs	469
5 Anesthetic agents	83	<i>Alexander J German, Jill E Maddison and Grant Guilford</i>	
<i>Patricia Pawson and Sandra Forsyth</i>		20 Drugs used in the management of thyroid and parathyroid disease	498
6 Sedatives	113	<i>Boyd Jones and Carmel T Mooney</i>	
<i>Patricia Pawson</i>		21 Drugs used in the treatment of disorders of pancreatic function	509
7 Behavior-modifying drugs	126	<i>David B Church</i>	
<i>Kersti Seksel</i>		22 Drugs used in the treatment of adrenal dysfunction	517
8 Antibacterial drugs	148	<i>David B Church</i>	
<i>Jill E Maddison, A David J Watson and Jonathan Elliott</i>		23 Drugs and reproduction	528
9 Systemic antifungal therapy	186	<i>Philip G A Thomas and Alain Fontbonne</i>	
<i>Joseph Taboada and Amy M Grooters</i>		24 Topical dermatological therapy	546
10 Antiparasitic drugs	198	<i>Ralf S Mueller</i>	
<i>Stephen W Page</i>		25 Ocular clinical pharmacology	557
11 Glucocorticosteroids and antihistamines	261	<i>Robin G Stanley</i>	
<i>Michael J Day</i>		Index	574
12 Immunomodulatory therapy	270		
<i>Michael J Day</i>			
13 Nonsteroidal anti-inflammatory drugs and chondroprotective agents	287		
<i>Peter D Hanson and Jill E Maddison</i>			