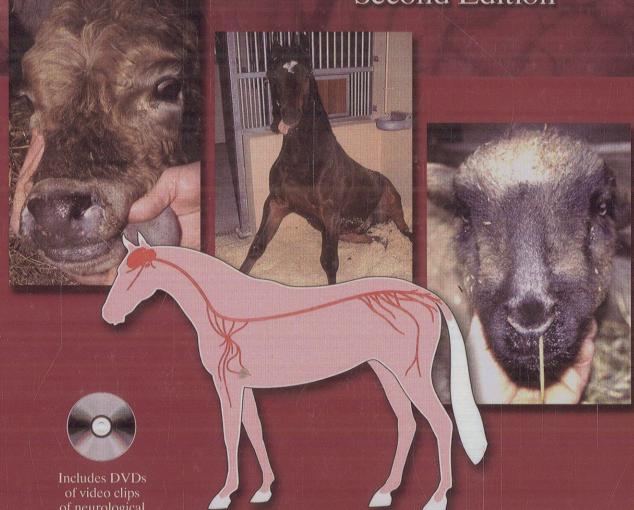
## Large Animal Neurology

Second Edition



of neurological

Joe Mayhew

**WULEY-BLACKWELL** 

## **Contents**

		V
Prefac	ce to first edition	i
PART	I EVALUATION OF LARGE ANIMAL NEUROLOGIC PATIENTS	
1	Neuroanatomy	
2	Neurologic evaluation	1
3	Ancillary diagnostic aids	4
4	Pathologic responses of the nervous system	6
PART	II CLINICAL PROBLEMS IN LARGE ANIMAL NEUROLOGY	
5	Disorders of behavior	7
6	Seizures and epilepsy	8
7	Sleep disorders	8
8	Coma and altered states of consciousness	9
9	Blindness	9
10	Miosis, mydriasis, anisocoria, and Horner's syndrome	9
11	Strabismus	10
12	Dropped mandible and masticatory muscle atrophy	10
13	Decreased and increased facial sensation	10
14	Facial paralysis and facial spasm	11
15	Dysphagia	11

16	Dilated esophagus	119
17	Laryngeal paresis and paralysis; roaring	121
18	Tongue paralysis	123
19	Head tilt, circling, nystagmus, and other signs of vestibular abnormalities	125
20	Deafness	130
21	Disorders of posture and movement	132
22	Incoordination of the head and limbs: cerebellar diseases	143
23	Tetraparesis, paraparesis, and ataxia of the limbs: spinal cord diseases	147
24	Diffuse weakness	154
25	Paresis and paralysis of one limb: monoparesis	157
26	Urinary bladder distention, dilated rectum and anus, and atonic tail: cauda equina syndrome	163
27	Pruritus, self-mutilation, headshaking, complex regional pain syndrome, and miscellaneous distressing disorders	167
	Autonomic nervous system dysfunction	173
28	Autonomic nervous system dystanteron	
29	Vertebral and paravertebral problems: stiff neck and sore back	177
29 PART	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES	177
29 <u>PART</u> 30	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders	
29  PART 30 31	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases	183
PART 30 31 32	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes	183 225
29  PART 30 31	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases	183 225 294
PART 30 31 32 33	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes Toxic diseases	183 225 294 321
PART 30 31 32 33 34	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes Toxic diseases Nutritional diseases Metabolic diseases	183 225 294 321 360
PART 30 31 32 33 34 35	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes Toxic diseases Nutritional diseases	183 225 294 321 360 374
PART 30 31 32 33 34 35 36	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes Toxic diseases Nutritional diseases Metabolic diseases Neoplasms and other tumors	183 225 294 321 360 374 385
PART 30 31 32 33 34 35 36 37	Vertebral and paravertebral problems: stiff neck and sore back  III MECHANISMS AND SPECIFIC DISEASES  Congenital, genetic, and familial disorders Infectious, inflammatory, and immune diseases Physical and chemical causes Toxic diseases Nutritional diseases Metabolic diseases Neoplasms and other tumors	183 225 294 321 360 374 385

Index

443