Contents

Preface vii

1 Diversity in Anatomy and Physiology: Clinical Significance 1
2 The Special Senses of Birds – Dr Susan E. Orosz 22
3 Clinical Examination 40
4 Aids to Diagnosis – Professor Dr Maria Krautwald-Junghanns 56
5 Post-mortem Examination 103
6 Medication and Administration of Drugs 115
7 Anaesthesia 124
8 Surgery 142
9 Nursing and After Care 183
10 Breeding Problems 196
11 Release of Casualty Wild Birds 208

Appendices 219
1 An avian formulary – Professor Thomas N. Tully 219
2 Bacterial diseases of birds 266
3 Viral diseases of birds 279
4 Mycotic diseases of birds 308
5 Parasitic diseases of birds 313
6 Poisons likely to affect birds 334
7 Some suggested diagnostic schedules 339
8 Weights of birds most likely to be seen in general practice 352
9 Incubation and fledging periods of selected birds 355
10 Glossary 357
11 Some useful websites 361

Further reading 363
References 364
Index 380

Colour plates appear between pages 184 and 185