Preface

In this Special Issue of *Veterinary Ophthalmology*, there are a number of papers that represent the wide and varied subspecialty of Veterinary Ocular Pathology. The subspecialty of ocular pathology is shared between pathologists and ophthalmologists with each group bringing a much needed set of skills and experience to the table. It was in this spirit, drawing on Dr. Dubielzig's credentials as a pathologist and Dr. Grahn's as an ophthalmologist, both with strong interests in Ocular Pathology, that we served as Guest Editors. Dr. Dubielzig and I have collaborated in the classroom and lecture halls on several occasions, and these exchanges have always been fun, and this was no exception. Many of our colleagues and friends have influenced the development of Ocular Pathology, and some have authored papers in this Special Edition. Few would argue that an enhanced understanding of ocular pathology is essential to achieving excellence in the ophthalmic examination and surgery rooms. Therefore, we hope to see a continued emergence of Ocular Pathology as a subspecialty in the field of Veterinary Ophthalmology and Pathology. As evidence of the growth of this subspecialty, the first annual meeting of the Comparative Ocular Pathology Society (COPS) will occur in Madison, WI September 26–28, 2013.

This special issue of *Veterinary Ophthalmology* offers the reader case reports, retrospective case series, histologic research studies, and review articles. The case reports include several first or second time reports in a diverse number of species which include intraocular myelolipoma in a dog, suspect primary histiocytic ocular sarcoma in a cat, post-traumatic intraocular sarcoma in a rabbit, metastatic schwannoma of a blue-eyed dog, squamous cell carcinoma transformation from a eyelid papilloma, conjunctiva squamous cell carcinoma in a Reindeer, anterior segment dysplasia in two snow leopards, intraocular invasion of squamous cell carcinomas in cats, immunodetection techniques for coronavirus detection in cats with ocular FIP via skin lesion biopsy, orbital myofibroblastic sarcoma diagnostic evaluations and therapy in a cat, ocular liposarcoma in a Guinea pig, B-cell optic nerve lymphoma in a young dog, tapetal dysplasia in a Vallhund dog, and a primary conjunctival lymphoma in a dog. Retrospective cases series include histopathologic evaluation of anterior segments of globes that have developed glaucoma secondary to lens luxation, primitive neuroectoderm intraocular tumors, and histologic findings of globes and evisceration contents of dogs that developed glaucoma after cataract surgery. Research papers include an investigation of the presence of Mast cells within the choroid of animals, and the anatomic features of Cetacean globes. The review

articles include Animal ocular models for translational research, and Ocular neoplasms of dogs.

We trust this Special Edition on ocular pathology will meet your expectations, and the articles will be thought provoking, and useful to both ophthalmologists and pathologists. Both of us have enjoyed putting this Special Edition together, and we personally thank the many authors who responded to our encouragement and deadlines. For those whose articles missed the submission deadline, do not lament, once accepted they will appear in subsequent issues of *Veterinary Ophthalmology* insuring a continuum of ocular pathology manuscripts for our read-

ers. Those of us participating in ocular pathology are very appreciative of the welcome reception that our submissions continue to receive from this journal.

Bruce Grahn DVM, Diplomate ACVO, ABVP,*
Richard Dubielzig DVM, Diplomate ACVP, Diplomate
(hon) ACVO,†

**Professor Dept SACs, Associate Dean Academic,
Western College of Veterinary Medicine, University
of Saskatchewan, Saskatoon, SK, Canada; and †Professor
of Pathology, School of Veterinary Medicine, University of
Wisconsin, Madison, WI, USA*