Preface

Recent Advancements in Veterinary Oncology

We are entering an exciting time in veterinary oncology, whereby the seeds planted within the comparative oncology realm many years ago are now coming to bloom in the form of a greater molecular understanding of cancer in companion animals. The comparative animal model has garnered significant interest in both industry and academia, and the ensuing research has yielded breakthrough discoveries from advanced diagnostics to novel therapies, the sum of which provides opportunities to improve the longevity and quality of life of our patients.

We feel this issue of *Veterinary Clinics of North America: Small Animal Practice* highlights the wide breadth of advancements within our field. With diverse topics ranging from the first new conditionally approved chemotherapeutic for lymphoma, novel BRAF testing for canine urothelial carcinoma, updates in the new field of interventional radiology, review of current and future tyrosine kinase inhibitors, updates in stereotactic radiation, a review of the use of electrochemotherapy, updates on canine histiocytic sarcoma and hemangiosarcoma, a review of current and future immunotherapeutics, and discussions on histologic versus cytologic grading for canine mast cell tumors. We
hope the reader will share our outlook: that the future of veterinary oncology is very bright.

Philip J. Bergman, DVM, MS, PhD
VCA
Memorial Sloan Kettering Cancer Center
Katonah-Bedford Veterinary Center
546 Bedford Road
Bedford Hills, NY, 10507, USA

Craig A. Clifford, DVM, MS
Hope Veterinary Specialists
Malvern, PA 19355, USA

E-mail addresses:
Philip.Bergman@vca.com (P.J. Bergman)
Clifffdoc2000@yahoo.com (C.A. Clifford)