Preface

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Editor

Emergency and critical care has been my passion for more than 2 decades. The fast pace and quick thinking involved in a dynamic rapidly changing patient and hospital environment are exciting but can pose some challenges for the small animal practitioner. With that in mind, we must familiarize ourselves with the improvements in technology, science, and medicine in order to raise our standard of care and hopefully improve patient outcomes.

For this issue of Veterinary Clinics of North America: Small Animal Practice, I have invited content experts to discuss the latest information on a variety of older and some newer topics related to emergency and critical care. This issue reviews and discusses updates on canine paroviral enteritis, ophthalmologic emergencies, therapies for immune-mediated hemolytic anemia, transfusion medicine, nutritional support of the critical patient, resuscitative strategies in trauma, and review of respiratory emergencies. Newer concepts and therapies, such as implementation of biosecurity in a veterinary practice, albumin therapy in the critically ill patient, use of antithrombotic agents, viscoelastic monitoring, extracorporeal therapies for toxin and other illnesses, cage-side ultrasound, and total intravenous anesthesia, are also discussed in detail. Finally, if all else fails, the latest update on evidence-based strategies for cardiopulmonary resuscitation is discussed.

A number of colleagues from Cornell University Veterinary Specialists, Cornell University Hospital for Animals in Ithaca, and the American Colleges of Veterinary Emergency and Critical Care and Internal Medicine have dedicated valuable time and efforts so that we can continue to grow as an emergency and critical care profession. I thank you. I hope the information provided here will allow us to save lives, one patient at a time.
Sincerely,

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