

Supplemental Reading List

The following is a list of suggested resources that may aid the resident with learning specific and specialized facets of emergency and critical care medicine. The following references are not required materials for ECC residents but may be used to supplement the resident's education.

Textbooks:

Physiology:

- Review of Veterinary Physiology, Engelking
- Cardiovascular Physiology, Mohrman & Heller, 6th ed.
- Heart Physiology: From Cell to Circulation, Opie, 4th ed.
- Brenner & Rector's The Kidney, Brenner, 8th ed.
- Vander's Renal Physiology, Eaton, Pooler, & Vander, 6th ed.
- Renal Physiology, Koeppen and Stanton, 4th ed.
- Renal Pathophysiology, Rennke, 2nd ed. (2006)
- Nunn's Applied Respiratory Physiology, Lumb, 6th ed.
- Respiratory Physiology, West, 8th ed.
- Respiratory Pathophysiology, West, 7th ed.

Veterinary ECC:

- Veterinary Emergency Medicine Secrets, Wingfield, 2nd ed.
- Critical Care – Quick Look Series, Murtaugh, 2nd ed.
- The Veterinary ICU Book, Wingfield & Raffe

Human Intensive Care:

- Handbook of Hemodynamic Monitoring, Darovic
- Introduction to Critical Care Skills, Flynn & Bruce
- Principles and Practice of Intensive Care Monitoring, Tobin
- Hemodynamic Waveform Analysis, Ahrens
- Hemostasis and Thrombosis, Colman et al, 5th ed.
- Textbook of Critical Care, Shoemaker, et al., 4th ed.
- The ICU Book, Marino and Sutin, 3rd ed.

Fluid Therapy/ Acid-Base/ Electrolytes:

- Clinical Blood Gases: Application and Non-invasive Alternatives, Malley
- All You Need to Know to Interpret Blood Gases, Martin, 2nd ed.

Veterinary Surgery:

- Complications in SA Surgery, Lipwitz, Caywood, et al

Veterinary Anesthesia:

- Handbook of Veterinary Anesthesia, Muir & Hubbell, 4th ed.
- Handbook of Veterinary Pain Management, Gaynor, Muir

Veterinary Cardiology:

- Essentials of Canine and Feline Electrocardiography, Tilley
- Drugs for the Heart, 6th Ed., Opie & Gersh
- Canine and Feline Cardiology, Tilley, 4th ed.

Mechanical Ventilation:

- Rapid Interpretation of Ventilator Waveforms, Waugh et al., 2nd ed.
- Management of the Mechanically Ventilated Patient, Pierce, 2nd ed.
- Mechanical Ventilation Manual, American College of Chest Physicians

Veterinary Pharmacology:

- Pharmacologic Approach to the Critically Ill Patient, Chernow, 2nd ed.

Veterinary Radiology:

- Textbook of Diagnostic Radiology, Thrall, 5th ed.

Specific Areas of Veterinary Internal Medicine:

- Small Animal Gastroenterology, Strombeck, 3rd ed.
- Kirk's Current Veterinary Therapy XIII and XIV, Bonagura

Journals:

- Journal of the American Animal Hospital Association
- Veterinary Anesthesia and Analgesia
- Veterinary Radiology and Ultrasound
- British Veterinary Journal / The Veterinary Journal
- Canadian Veterinary Journal
- Topics in Companion Animal Medicine (previously Clinical Techniques in Small Animal Practice)

- Journal of Small Animal Practice
- Journal of Trauma
- Intensive Care Medicine
- Chest
- Current Opinions in Critical Care
- Critical Care Clinics
- Circulation
- Shock