MICU Suggested Reading list:

Suggested reading list:

- ATS website [http://www.thoracic.org/education/career-development/residents/ats-reading-list/](http://www.thoracic.org/education/career-development/residents/ats-reading-list/)

Primary Literature Reading List

ARDS


Brain death

- Whetstine LM. “Bench-to-bedside review: When is dead really dead – on the legitimacy of using neurologic criteria to determine death” Critical Care 2007 11(5): 208. (available through PubMed Central)

Cardiology


Therapeutic hypothermia after cardiac arrest


Electrolyte disorders


Alcohol withdrawal


GI issues


Raschke RA et al. “Results of a protocol for the management of patients with fulminant liver failure.” Crit Care Med 2008;36:2244-2248. (available on MD Consult)

Das V et al. “Cirrhotic patients in the medical intensive care unit: Early prognosis and long-term survival” Crit Care Med 2010; 38:2108-2116 (available on MD consult)
Heart failure


Hypertensive emergency


Nutrition


Infectious diseases in the ICU

- Nicolle LE et al. “Infectious Diseases Society of America Guidelines for the Diagnosis and Treatment of Asymptomatic Bacteriuria in Adults” CID 2005; 40:643-54. (available through UNM HSLIC ejournals)
- O’Grady NP et al. “Practice Guidelines for Evaluating New Fever in Critically Ill Adult Patients” CID 1998/ 26:1042-59 (available through UNM HSLIC ejournals)
Invasive hemodynamics


- Mohammed I and Phillips C “Techniques for determining cardiac output in the intensive care unit” Critical Care Clinics 2010; 26: 355-64. (available on MD Consult)

Neurologic issues


- De Jonghe B et.al. “Critical Illness Neuromuscular Syndromes” Critical Care Clinics 2007; 23: 55-69 (available on MD Consult)

Pulmonary embolus and VTE


Pneumonia


Pregnancy in the ICU

- Critical Care Med 2005; 33(10) Supplement. (Available on MD Consult. Entire supplement is on care of the pregnant patient in the ICU)

Pressors


Pulmonary issues


Renal failure

- Hoste EAJ et.al. “RIFLE criteria for acute kidney injury are associated with hospital mortality in critically ill patients: a cohort analysis” Critical Care 2006; 10:R73. (Available online at http://ccforum.com/content/10/3/R73 )

Sepsis


- Transfusion
  - Marik PE and Corwin HL “Efficacy of red blood cell transfusion in the critically ill: A systematic review of the literature” Crit Care Med 2008; 36(9): 2667-2674. (available on MD Consult)

Ventilator associated pneumonia and ventilator bundles (including sedation vacation)

- Girard TD et al. “Efficacy and safety of a paired sedation and ventilator weaning protocol for mechanically ventilated patients in intensive care (Awakening and Breathing Controlled trial): a randomized controlled trial” The Lancet 2008; 371: 126-134 (available on MD Consult)

Mechanical ventilation

• Singer BD and Corbridge TC “Basic invasive mechanical ventilation” Southern Medical Association 2009; 102(12): 1238-1245. (Available through UNM HSLIC ejournals)
• Frawley PM and Habashi NM “Airway Pressure Release Ventilation: Theory and Practice” AACN Clinical Issues 2001; 12(2) 234-246 (Available through UNM HSLIC ejournals)
• Papadakos PJ and Lachmann B “the open lung concept of mechanical ventilation: The role of recruitment and stabilization: Critical Care Clinics 2007; 23: 241-250. (available on MD Consult)
• Barreiro TJ and Gemmel DJ. “Noninvasive ventilation” Critical Care Clinics 2007; 23: 201-222. (available on MD Consult)
• “Bekos V and Marini JJ “Monitoring the mechanically ventilated patient” Critical Care Clinics 2007; 23: 575-611. (available on MD Consult)

Endocrine issues