**AHD Learning Objectives 7/30/2024**

**Acute Kidney Injury**

1. Identify the risk factors and clinical indicators associated with acute kidney injury to facilitate early recognition and intervention.
2. Differentiate between prerenal, intrinsic renal, and postrenal causes of acute kidney injury utilizing diagnostic tools and clinical assessment to guide appropriate treatment strategies.
3. Implement evidence-based guidelines for preventing and managing acute kidney injury, including optimizing fluid resuscitation, adjusting medications, and addressing underlying causes.

**Addiction Medicine Overview for the Internist**

1. Understand the importance of screening for use disorders and know how to screen for tobacco, alcohol, and opiate use disorders in the primary care office and the hospital setting.
2. Describe the FDA approved pharmacologic options for the treatment of alcohol use disorder.
3. Describe the FDA approved pharmacologic options for the treatment of opiate use disorder.
4. Describe the FDA approved pharmacologic options for the treatment of tobacco use disorder.
5. Know the requirements for the ability to prescribe buprenorphone/naloxone.

**Acute Pain Management in the Hospital (and a few words about nausea management)**

1. Describe the differences between somatic, visceral, and neurogenic pain.
2. Understand the different “pain scales” used for patients to describe the severity of their pain.
3. Understand opiate equivalent doses. Be able to convert different opiates from IV to oral based on these equivalents. Know why adjusting for for cross-tolerance is important.
4. Know how to access the prescription monitoring program (PMP) database to make informed decisions about opioid therapy.
5. Know how to calculate a morphine milligram equivalent (MME).