Exam 1 Study Guide 2015

• EXAM – Monday, Dec 14, BUTLER AUD starting at 9:00 AM till 1PM.
  • Exam format: lab practical (write-in answers) followed by lecture exam (MC questions, case)
  • Material covered: Nov 9 – Dec 9 (including auditory system, but not Hemispheres)

Info to guide studying of some of the lecture material:
• AChase Inhibitors and NMJ Disorders – know the effects of AChase inhibitors and remedies for toxicity; understand the causes, diagnostic features and treatment for MG and Botulism.
• Headache – know the diagnostic features for the different types of primary and secondary headaches; know the drug classes used to treat migraine, tension-type, cluster headaches.
• Opioids – know characteristics of morphine, methadone, meperidine, fentanyl, codeine, hydrocodone/oxycodone, pentazocine, naloxone/naltrexone.
• Microbiology of Meningitis – know the age group epidemiology, pathophysiology, clinical presentation, diagnostic features, and drug therapy.
• Pathology Lectures – know the distinguishing characteristics of the different disorders so that you can choose the correct disorder from the patient and imaging data presented.
• Pathology of Infections/Meningitis – know the complications of the various forms of meningitis; distinguishing features of tabes dorsalis, brain abscess, aspergillosis, toxoplasmosis.
• Microbiology of Viral Encephalitis – know characteristics of HSV, VZV, polio, rabies, prions
• Pathology of Infections/Viral – Know the general pathological features of viral encephalitis and know the pathological features of rabies, HSV, VSV, PML, CJD.
• HIV Encephalitis – know the direct effects of HIV; opportunistic effects overlap with previous pathology material.
• Dizzy Patient Exam – have a general understanding of what is involved in evaluating the dizzy patient.

As a guide to studying the material, most questions will be asked in terms of patient cases where you must apply the information you have learned.
• Topics unmentioned above will be covered as presented. Exams questions will be based on ALL material we have had, including pathology, pharmacology, physiology, and biochemistry as these are all important areas to understand in addition to the pathway information. If you are unsure about the topics covered, ask for clarification.