Didactics Outline 12/5/2018

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| For those presenting the material, YOU ARE NOT OBLIGED TO PRESENT EVERY LITTLE DETAIL YOU READ.  Focus on the **big picture**, **high yield topics** and WAYS TO KEEP THE ROOM **STIMULATED.** Use different multimedia sources such as videos, whiteboard to make it interactive.  Summarize every lecture with **3 significant points** you want the residents to remember.  \*\*Reading the material is for our own benefit. Didactics is not a regurgitation of what we read, but should act as a supplement and motivator for learning, and to lead to improved clinical practice. |

**DIDACTIC FACULTY: Dr. Shotkin**

**LECTURE FACULTY: Dr. Paz**

* Review Rosh questions
* Kooiker will review **spinal cord syndromes, cauda equine, SCIWORA**
  1. Discuss signs, symptoms, etiology of anterior, central cord, Brown-Sequard syndromes
  2. Discuss cauda equine syndrome
  3. Discuss diagnosis and treatment of SCIWORA
  4. Incorporate CT/MRI images, interesting clinical case
* Lee will review **peripheral neuropathies, ALS**
  1. Differentiate between peripheral neuropathies: medication, tick, diabetes, Guillan-Barre
  2. Compare/contrast Guillan-barre vs. Miller-Fisher syndrome
  3. Discuss signs and symptoms of ALS
  4. Incorporate interesting clinical case
* Miri will review **myasthenia gravis, Lambert Eaton, tetanus, botulism**
  1. Discuss physiological differences between MG and Lambert-Eaton
  2. Describe how to diagnose, most common cause of death in MG
  3. Compare/contrast tetanus vs. botulism and strychnine poisoning
  4. Discuss tetanus treatment including what wounds need toxoid vs. immunoglobulin
* Dr. Paz M&M
* Oral Board Case: Drs. Chakel and Lee, Miri
* EKG/Radiology of the week: Dr. Paz
* Dr. Chahoud-Case presentation
* Dr. Calice-Medicolegal presentation
* Dr. Karageanes-Sports Emergencies, 12-1