Didactics Outline 11/28/2018

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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. Brock**

**LECTURE FACULTY: Dr. Monticciolo**

* Review Rosh questions
* Valiuddin will review **seizures, headaches**
  1. Discuss simple, complex, febrile seizures
  2. Describe status epilepticus and treatments
  3. Differentiate between cluster, migraine (vascular), tension headaches
  4. Incorporate interesting clinical case
* Schweiss will review **cerebral venous sinus thrombosis, PRES, idiopathic intracranial hypertension**
  1. Discuss common clinical symptoms and risk factors for cerebral venous sinus thrombosis
  2. Discuss empty delta sign
  3. Discuss common clinical symptoms and risk factors for PRES, incorporate MRI imaging
  4. Discuss LP findings and treatment for IIH
  5. Incorporate funduscopic and CT images for IIH
* Chahoud will review **multiple sclerosis, excited delirium syndrome**
  1. Discuss afferent pupillary defect, internuclear ophthalmoplegia
  2. Discuss LP findings, Lhermitte/Uthoff phenomenon
  3. Incorporate MRI imaging
  4. Discuss symptoms and risk of sudden death of excited delirium
* Mueller will review **bacterial vs. viral** **meningitis, lumbar puncture**
  1. Discuss common pathogens and associated antibiotics in pediatrics vs. adults
  2. Discuss lumbar puncture results
  3. Discuss post LP headache treatment
  4. Incorporate an interesting clinical case
* Monticciolo lecture
* Oral Board Case: Drs. Chakel and Mueller, Chahoud
* EKG/Radiology of the week: Dr. Monticciolo
* Dr. Greg Henry: medicolegal healthcare discussion, 11-1