**11. WEEK: NEURORADIOLOGY I**

1. What is the quickest diagnostic modality for assessing the brain?
2. What are the indications for skull radiography and what information can we get from it?
3. What anatomical and pathological entities are hyperdense on CT?
4. What are the indications for brain CT?
5. What are the advantages of CT over MRI?
6. What are the advantages of MRI over CT?
7. Indications for brain MRI
8. What modality of brain imaging would you choose for a critical patient in an urgent setting?
9. What diseases and conditions of the cranium can we diagnose using CT?
10. What is hydrocephalus and what are its CT signs?
11. What is the most common reason for increased density inside the ventricular system?
12. What are the focal brain injuries?
13. What are the diffuse brain injuries?
14. What are the signs of brain edema on CT?
15. What is the CT appearance of acute subdural hematoma?
16. What is the CT appearance of chronic subdural hematoma?
17. What is the CT appearance of epidural hematoma?
18. What is the CT appearance of subarachnoid hemorrhage?
19. What is the CT appearance of intracerebral hemorrhage?
20. The most common primary benign tumors of the brain and their appearance
21. The most common glial neoplasms of the brain and their appearance
22. The most common malignant tumors of the brain and their appearance
23. What is the CT appearance of brain abscess?
24. Explain perifocal brain edema