Lecture 5: Lateralization of Function

1. Corpus Callosum
2. What is interesting about the two cerebral hemispheres?
3. Brain Stem
4. Cerebellum
5. Cortex
6. Cerebral Lobes
   a. Frontal
   b. Parietal
   c. Temporal
   d. Occipital
7. What are the functions of each lobe
8. Sulcus
9. Gyrus
10. Give an example of lateralization of function
11. Homunculus
12. Which hemisphere appears to be dominant in language processing?
   a. Give an example of evidence that proves this to be true
13. Who tends to have less lateralized language functioning? Left or right handers?
14. Aphasia
15. Broca’s area
   a. Describe the deficits that are seen when this area is damaged.
16. Wernicke’s
   a. Describe the deficits that are seen when this area is damaged.
17. Angular Gyrus
18. What interesting phenomenon suggests that males and females have brains that are organized differently?
19. Are most aphasics male or female?
20. Describe the Wernicke-Gerschind model of aphasia
21. Paraphasia
22. Electrocortical stimulation
23. Compare the emotional response in individuals following damage to the left and right hemispheres
24. Anosagnosia
25. Hemineglect
   a. Describe some tests that are used to diagnose this disorder
26. Dressing Apraxia