Review of Week 2

COGS1 – Spring 2019
Quiz B will be online Canvas → due to MLK holiday

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Instructor/Topic</th>
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<tbody>
<tr>
<td>2 Jan 13 – 17</td>
<td>Brain Facts Ch 6 and 12</td>
<td>Dr. Boyle (1/14) The Sleep System and Neurodegeneration-Part1</td>
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<td>Dr. Boyle (1/16) The Sleep System and Neurodegeneration-Part2</td>
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<td>3 Jan 20 – 24</td>
<td>Brain Facts Ch 4</td>
<td>Dr. Boyle (4/2)</td>
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<td>*Seeing the Brain Speak</td>
<td>Dr. Coulson (1/23) Lateralization of Function</td>
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<td>Images of the Brain Refute</td>
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<td>Theory of Language</td>
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<td>(*EC Prereading quiz: opens</td>
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<td>on Canvas Wednesday, Jan 22 @</td>
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<td>4pm – Thursday, Jan 23 @ 10am</td>
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Quiz B online - see details on Canvas. (Available Friday 1/24-Sunday 1/26).
Martin Luther King Day - NO sections on Monday – however, section attendance for Wednesday and Friday sections are optional (Monday students welcome to attend other sections this week.)
*EC-Pre-reading Quizzes
Start Week 3
Quiz B is online
On canvas
1/24-1/26!

Take it between:
Friday @ 5:00 pm
until
Sunday 11:59pm

Wednesday and Friday Sections will review material from week 2.

Quiz B online- see details on Canvas. (Available Friday 1/24-Sunday 1/26).
Martin Luther King Day- NO sections on Monday – however, section attendance for Wednesday and Friday sections are optional (Monday students welcome to attend other sections this week.)
*EC-Pre-reading Quizzes
Start Week 3
1. What is the importance of blue light?

2. What is a well-being score? How does sleep affect it?

3. What are the stages of sleep and what happens during each stage?

4. How are sleep and Alzheimer’s Disease related?

5. What happens to our sleep as we age?

6. What is Beta Amyloid? What are the types of beta amyloid? What is Beta Amyloid Precursor? What does it do?
7. How do neurons work?
8. What are the lobes of the brain?
9. Where are the primary sensory and motor cortices? What do they do?
10. What is the hippocampus?
11. What is the hypothalamus?
12. What is the thalamus?
13. What is the pons?
14. What is the corpus callosum?
15. What is CSF and how does it relate to the glymphatic system?
16. What neurotransmitters are associated with the sleep and arousal system?
17. What are the two different arousal systems? Where do they project?
18. What this nuclear is related to the sleep and arousal systems.
19. What is ATP and how does it work?
20. What is caffeine and how does it affect the brain.