

# Cogs 17 \*\* NEUROBIOLOGY OF COGNITION

Winter 2020 TTh 3:30-4:50 Peterson 110

Course Website: <http://pages.ucsd.edu/~johnson/COGS17/>

Instructor: **DR. CHRISTINE JOHNSON**

c8johnson@ucsd.edu CSB 250 Office Hours: Thurs 11-12

**Sections** – Begin **Friday 1/10** for Review of Material - **Attendance at 6 sections REQUIRED**

Mon @ 1, Wed @ 11, and Wed @ 12 in Mande B150 Fri @ 2 and Fri @ 3 in Center 222

You need to attend the Section in which you are enrolled.

TA/IAs	Email	Office Hours	Section
TA: <b>Nishant Mysore</b>	<a href="mailto:nmysore@ucsd.edu">nmysore@ucsd.edu</a>	Wed 11-12 CSB 114	Fri @ 3
TA: <b>Alex Jinich</b>	<a href="mailto:aljinich@ucsd.edu">aljinich@ucsd.edu</a>	Thus 12-1 Mandeville CC	Wed @ 11
IA: <b>Kyle Bangayan</b>	<a href="mailto:kbangaya@ucsd.edu">kbangaya@ucsd.edu</a>	Tues 2-3 MOM's @ Muir	Mon @ 1
IA: <b>Ringo Leung</b>	<a href="mailto:r9leung@ucsd.edu">r9leung@ucsd.edu</a>	Tues 5-6 Audrey's Cafe	Wed @ 12
IA: <b>Shuyang Zhang</b>	<a href="mailto:s4zhang@ucsd.edu">s4zhang@ucsd.edu</a>	Fri 8-9 CSB 114	Fri @ 2

Required Text: **Garrett (2018) Brain & Behavior 5th Edition** Link to a (cheaper!) e-version will be emailed to all.

Week	Lectures	Topics	Readings
			(No Section Mon 1/6, Wed 1/8)
1	T 1/7 Th 1/9	Anatomy of the Nervous System	Chapter 1 Chapter 3.1
2	T 1/14 Th 1/16	Structure and Function of Cells	Chapter 2 (No Section Mon 1/20, <i>Holiday</i> )
3	T 1/21 Th 1/23	Development <i>Guest Lecture: "Eavesdropping on the Mind"</i>	Chapter 3.2 Chapter 4
4	T 1/28 Th 1/30	<b>MIDTERM I</b> (25% of Grade) Perceptual Systems	<b>Homework I</b> due in class (2.5% of Grade) (No Section Wed 1/29) Chapter 10
5	T 2/4 Th 2/6	Visual Auditory	Chapter 9.1
6	T 2/11 Th 2/13	Somatosensory Control of Movement	Chapter 11 (No Section Mon 2/17, <i>Holiday</i> )
7	T 2/18 Th 2/20	<b>MIDTERM II</b> (25% of Grade) <i>Prof Gone – No Class</i>	<b>Homework II</b> due in class (2.5% of Grade) (No Section Wed 2/19, Friday 1/21)
8	T 2/25 Th 2/27	Sleep and Dreaming Gender Development & Sex	Chapter 15 Chapter 7
9	T 3/3 Th 3/5	Emotion Learning and Memory	Chapter 8 Chapter 12
10	T 3/10 Th 3/12	Language and Lateralization -- Continuation & Review --	Chapter 9.2

Tuesday March 17 3:00-6:00 **FINAL EXAM**

Midterm Section 25%, Comprehensive Section 20% of grade, Homework III due at Final for Extra Credit

**Extra Credit:** For Mnemonics \* For Summaries of relevant talks (email both to Prof. Johnson)

For participation as Research Subject: Sign up with *SONA* at...

<http://psychology.ucsd.edu/undergraduate-program/undergraduate-resources/Sona-folder/Index.html>

Plus, see other research postings around department or talk to your TA.

See EXTRA CREDIT page on class website for details.