

# Cogs 17 \*\* NEUROBIOLOGY OF COGNITION

Fall 2019 TTh 8-9:20pm RBC Aud

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

Instructor: **DR. CHRISTINE JOHNSON**

c8johnson@ucsd.edu CSB 250 Office Hours: Fri 4-5:30

**Sections** - Begin Monday 9/30 for Review of Material - Attendance at 7 sections REQUIRED

Mon@11: PCYNH 121 Wed@9am: PETER 103 Wed@2: Mande B150 Wed@3: Center 222 Fri@4: CSB 005

<u>TA/IAs</u>	<u>Email</u>	<u>Office Hours</u>	<u>Section</u>
TA: <b>Markos Kassahun</b>	mkassahu@ucsd.edu	<b>Tu 5-6 CTLC Geisel1W</b>	Wed @ 9
TA: <b>Nishant Mysore</b>	nmysore@ucsd.edu	<b>Mon 2-3 Mande C-Cart</b>	Mon @ 11
IA: <b>Zoe He</b>	wah016@ucsd.edu	Th <b>2-3</b> CSB 114	Wed @ 2
IA: <b>Deepti Gunge</b>	dgunge@ucsd.edu	Mon 12-1 Mande C-Cart	Fri @ 4
IA: <b>Jessica Ni</b>	j3ni@ucsd.edu	Wed <b>9-10</b> CSB 114	Wed @ 3

Required Text: **Garrett (2015) Brain & Behavior 4<sup>th</sup> Edition** Texts also available at Geisel Reserve.

<u>Week</u>	<u>Lectures</u>	<u>Topics</u>	<u>Readings</u>
0	Th 9/26	Anatomy of the	Chapter 1
1	T 10/1	Nervous System	Chapter 3.1
	Th 10/3	Structure and	Chapter 2
2	T 10/8	Function of Cells	
	Th 10/10	<i>Guest Lecture: "Eavesdropping on the Mind"</i>	Chapter 4
3	T 10/15	Development	Chapter 3.2
	Th 10/17	<b><u>MIDTERM I</u></b> (25% of Grade)	<b><u>Homework I</u></b> due in class (2.5% of Grade) (No Sections Fri 10/18, Mon 10/21)
4	T 10/22	Perceptual Systems	Chapter 10
	Th 10/24	Visual	
5	T 10/29	Auditory	Chapter 9.1
	Th 10/31	Somatosensory	
6	T 11/5	Control of Movement	Chapter 11
	Th 11/7	<i>Prof Gone - No Class</i>	
			(No Section Mon 11/1, Holiday)
7	T 11/12	<b><u>MIDTERM II</u></b> (25% of Grade)	<b><u>Homework II</u></b> due in class (2.5% of Grade) (No Section Wed 11/15)
	Th 11/14	Sleep and Dreaming	Chapter 15
8	T 11/19	Gender Development & Sex	Chapter 7
	Th 11/21	Emotion	Chapter 8
9	T 11/26	Learning and Memory	Chapter 12
	Th 11/28	<i>Thanksgiving holiday - No class</i>	(No Section Friday 11/29, Holiday)
10	T 12/3	Language and Lateralization	Chapter 9.2
	Th 12/5	-- Continuation & Review --	

Tuesday Dec 10 7:00-10:00pm **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 dept, or talk to your TA.