

**Pharmacology 412/612 A1
Drugs & The Nervous System
Course Coordinator: S. Sipione
Room: ED 170 Time: 14:00 - 14:50**

Lecture #	Date	Day	Title	Lecturer
1	02-Sep-16	Friday	The blood-brain barrier in health and disease	Sipione, S.
	05-Sep-16	Monday	Labour Day	
2	07-Sep-16	Wednesday	Drug delivery to the nervous system - Models of the blood-brain barrier and strategies to overcome it	Sipione, S.
3	09-Sep-16	Friday	Stroke I	Winship, I
4	12-Sep-16	Monday	Stroke II	Winship, I
5	14-Sep-16	Wednesday	Epilepsy I	Winship, I
6	16-Sep-16	Friday	Epilepsy II	Winship, I
7	19-Sep-16	Monday	Pain I	Smith, P.
8	21-Sep-16	Wednesday	Pain II	Smith, P.
9	23-Sep-16	Friday	Neuropathic pain	Smith, P.
10	26-Sep-16	Monday	Pain III -Experimental models	Kerr, B.
11	28-Sep-16	Wednesday	Discussion of a research article	Kerr, B.
12	30-Sep-16	Friday	Olfaction	Smith, P.
13	03-Oct-16	Monday	The placebo effect	Smith, P.
14	05-Oct-16	Wednesday	Mood and Emotion I	Sipione S
15	07-Oct-16	Friday	Mood and Emotion II	Sipione S.
	10-Oct-16	Monday	Thanksgiving	
16	12-Oct-16	Wednesday	Multiple Sclerosis and demyelinating diseases I	Giuliani, F.
17	14-Oct-16	Friday	Multiple Sclerosis and demyelinating diseases II	Giuliani, F.
18	17-Oct-16	Monday	Psychosis	Baker, G.
	19-Oct-16	Wednesday	Midterm - Part I (Will cover lectures 1-9) Midterm - Part II (Will cover lectures 10 to 18)	
	21-Oct-16	Friday		
19	24-Oct-16	Monday	Memory and Dementias	Kar, S.
20	26-Oct-16	Wednesday	Memory enhancers	Bolduc, F.
21	28-Oct-16	Friday	Movement Disorders - Parkinsonism I	Sipione S.
22	31-Oct-16	Monday	Movement Disorders - Parkinsonism II	Martin, W.
23	02-Nov-16	Wednesday	Movement Disorders - Huntington's disease I	Sipione, S.
24	04-Nov-16	Friday	Movement Disorders - Huntington's disease II	Sipione, S.
	07-Nov-16	Monday	Reading Week	
	09-Nov-16	Wednesday	Reading Week	
	11-Nov-16	Friday	Remembrance Day	
25	14-Nov-16	Monday	Movement Disorders - ALS	Sipione S.
26	16-Nov-16	Wednesday	Movement Disorders - Other motor disorders	Sipione S.
27	18-Nov-16	Friday	Common mechanisms of neurodegeneration as therapeutic targets II - Caspases	Sipione, S.
28	21-Nov-16	Monday	Common mechanisms of neurodegeneration as therapeutic targets I - Mitochondria	Sipione, S.
29	23-Nov-16	Wednesday	Common mechanisms of neurodegeneration as therapeutic targets III - Excitotoxicity (part A)	Sipione, S.
30	25-Nov-16	Friday	Common mechanisms of neurodegeneration as therapeutic targets IV - Excitotoxicity (part B)	Sipione, S.
31	28-Nov-16	Monday	Discussion of a research article	Sipione, S.
32	30-Nov-16	Wednesday	Common mechanisms of neurodegeneration as therapeutic targets V - Heat shock proteins and protein aggregates	Sipione, S.
33	02-Dec-16	Friday	Cellular degradation in neurodegenerative diseases:The ubiquitin-proteasome system and the autophagy-lysosome	Posse de Chaves, E.
34	05-Dec-16	Monday	Cellular degradation in neurodegenerative diseases:The ubiquitin-proteasome system and the autophagy-lysosome	Posse de Chaves, E.
			Cellular degradation in neurodegenerative diseases:The ubiquitin-proteasome system and the autophagy-lysosome pathway - III	Posse de Chaves, E.
35	07-Dec-16	Wednesday		