

Week	Day	Date	Lecture Topic	Week	Day	Date	Lecture Topic	Week	Day	Date	Lecture Topic
1	T	18-Jan	L1 -Intro/Drug Discovery & Development	6	Th	24-Feb	S3 - Metabolism considerations in Drug Design		Sa	2-Apr	
1	W	19-Jan	(Hu)	6	F	25-Feb	(Zhoupeng Zhang, Merck)		Su	3-Apr	
1	Th	20-Jan	L2 -Approaches to New Drug Discovery		Sa	26-Feb		12	M	4-Apr	
1	F	21-Jan	(Hu)		Su	27-Feb		12	T	5-Apr	L14 - Computer Assisted DD (Peng)
	Sa	22-Jan		7	M	28-Feb		12	W	6-Apr	
	Su	23-Jan		7	T	1-Mar	S4 - Discovery of Vorapaxar - A New	12	Th	7-Apr	L15 - Computer Assisted DD (Peng)
2	M	24-Jan		7	W	2-Mar	Antiplatelet Agent (Sam Chackalamannil)	12	F	8-Apr	
2	T	25-Jan	S1 - Bioisosteres by Nick Meanwell (BMS)	7	Th	3-Mar	S5 - FtsZ-Targeting Compounds as Novel		Sa	9-Apr	
2	W	26-Jan		7	F	4-Mar	Antibiotics (Edmond LaVoie)		Su	10-Apr	
2	Th	27-Jan	L3 - Approaches to New Drug Discovery		Sa	5-Mar		13	M	11-Apr	
2	F	28-Jan	(Hu)		Su	6-Mar		13	T	12-Apr	L16 - Computer Assisted DD (Peng)
	Sa	29-Jan		8	M	7-Mar		13	W	13-Apr	
	Su	30-Jan		8	T	8-Mar	S6 - Innovative Chemistry Capabilities in Current	13	Th	14-Apr	L17 - Computer Assisted DD (Peng)
3	M	31-Jan		8	W	9-Mar	Drug Discovery Paradigm (Zhicai Shi, Janssen)	13	F	15-Apr	
3	T	1-Feb	L4 - Enzyme as Targets (Hu)	8	Th	10-Mar	EXAM 1 (5:40 PM)		Sa	16-Apr	
3	W	2-Feb		8	F	11-Mar			Su	17-Apr	
3	Th	3-Feb	L5 - Enzyme as Targets (Hu)		Sa	12-Mar		14	M	18-Apr	
3	F	4-Feb			Su	13-Mar		14	T	19-Apr	S7 - Discovery of an NLRP3 agonist as an
	Sa	5-Feb		9	M	14-Mar	Spring Break	14	W	20-Apr	immune-oncology agent (Ashvin Gavai, BMS)
	Su	6-Feb		9	T	15-Mar	Spring Break	14	Th	21-Apr	S8 -Discovery of an orally-active tricyclic peptide
4	M	7-Feb		9	W	16-Mar	Spring Break	14	F	22-Apr	PCSK9 inhibitors (Blair Wood , Merck)
4	T	8-Feb	L6 - Receptor as Targets (Hu)	9	Th	17-Mar	Spring Break		Sa	23-Apr	
4	W	9-Feb		9	F	18-Mar	Spring Break		Su	24-Apr	
4	Th	10-Feb	L7 - Prodrug Design (Hu)		Sa	19-Mar		15	M	25-Apr	
4	F	11-Feb			Su	20-Mar		15	T	26-Apr	S9 - Monoclonal, antibody drug conjugates &
	Sa	12-Feb		10	M	21-Mar		15	W	27-Apr	peptide therapeutics (Ray Bakhtiar, Teva)
	Su	13-Feb		10	T	22-Mar	L10 - Computer Assisted DD (Kholodovych)	15	Th	28-Apr	S10 - Discovery of small molecule direct
5	M	14-Feb		10	W	23-Mar		15	F	29-Apr	inhibitors of Keap1-Nrf2 PPI (Hu)
5	T	15-Feb	L8 - Prodrug Design (Hu)	10	Th	24-Mar	L11 - Computer Assisted DD (Kholodovych)		Sa	30-Apr	
5	W	16-Feb		10	F	25-Mar			Su	1-May	
5	Th	17-Feb	L9 - Combinatoiral Chem (Hu)		Sa	26-Mar		16	M	2-May	CADD Project Report Due
5	F	18-Feb			Su	27-Mar		16	T	3-May	Reading Day
	Sa	19-Feb		11	M	28-Mar		16	W	4-May	Reading Day
	Su	20-Feb		11	T	29-Mar	L12 - Computer Assisted DD (Kholodovych)	16	Th	5-May	
6	M	21-Feb		11	W	30-Mar					
6	T	22-Feb	S2 - Applications of Fluorines in Drug Design	11	Th	31-Mar	L13 - Computer Assisted DD (Kholodovych)				
6	W	23-Feb	(Nick Meanwell, BMS)	11	F	1-Apr		17	W	11-May	

Final Exam Week 5/5-5/11
No Final Exam