

BMS 777 - FOUNDATIONS FOR CONTEMPORARY BIOMEDICAL RESEARCH II**Fall 2018 Schedule**

(October 9 - December 14, 2018)

Date	Day	Week	Lecture #	Time	Title/Topic	Leader/Lecturer
October 2018						
10/10/2018	W	9	54	9:00 AM	Epithelium	Weed
10/10/2018	W	9	55	10:00 AM	Connective Tissue	Weed
10/11/2018	Th	9	56	9:00 AM	Cell Adhesion - cell-cell adhesion	Weed
10/11/2018	Th	9	57	10:00 AM	Cell Adhesion - cell-extracellular matrix adhesion	Schaller
10/12/2018	F	-	-	-	Fall Break - No classes	-
10/15/2018	M	10	-	9:00 AM	NO CLASS - OPTIONAL REVIEW	FACULTY
10/15/2018	M	10	-	10:00 AM	NO CLASS - OPTIONAL REVIEW	FACULTY
10/16/2018	Tu	10	58	9:00 AM	Muscle - Cardiac and Smooth Muscle	Kelley
10/16/2018	Tu	10	59	10:00 AM	Circulatory System	Kelley
10/17/2018	W	10	60	9:00 AM	Glands - structure	Weed
10/17/2018	W	10	61	10:00 AM	Glands - physiology	Weed
10/18/2018	Th	10	62	9:00 AM	Specialized cell structure - Nerve	Hardy
10/18/2018	Th	10	63	10:00 AM	Specialized cell structure - Muscle	Hardy
10/19/2018	F	10	64	9:00 AM	Tissue Communication - nerve and muscle	Hardy
10/19/2018	F	10	65	10:00 AM	Integrated Cardiovascular Control - Cardiac	Brock
10/22/2018	M	11	66	9:00 AM	Integrated Cardiovascular Control - Vascular	Brock
10/22/2018	M	11	67	10:00 AM	Inflammation and Innate Immunity	Cuff
10/23/2018	Tu	11	68	9:00 AM	The Nature of Antigens/Antibody Structure	Cuff
10/23/2018	Tu	11	69	10:00 AM	Antibody Function/Generation of Diversity	Cuff
10/24/2018	W	11	70	9:00 AM	Maj. Histocompatibility complex/Antigen Process/T-Cell Devop.	Cuff
10/24/2018	W	11	71	10:00 AM	T Cells	Cuff
10/25/2018	Th	11	-	9:00	NO CLASS - OPTIONAL REVIEW	FACULTY

				AM		
10/25/2018	Th	11	-	10:00 AM	NO CLASS - OPTIONAL REVIEW	FACULTY
10/26/2018	F	11	-	9:00 AM	<i>BMS777 MIDTERM</i>	-
10/26/2018	F	11	-	10:00 AM	<i>Lecture 54-66</i>	-
10/29/2018	M	12	72	9:00 AM	More T Cells	Cuff
10/29/2018	M	12	73	10:00 AM	Humoral Immune Responses/Monoclonal Antibodies	Cuff
10/30/2018	Tu	12	74	9:00 AM	Infectious Disease Immunity Using Mice	Cuff
10/30/2018	Tu	12	75	10:00 AM	Hypersensitivity	Cuff
10/31/2018	W	12	76	9:00 AM	Tolerance and Autoimmunity	Cuff
10/31/2018	W	12	77	10:00 AM	Bacterial-host interaction & pathogenesis	Franko
November 2018						
11/1/2018	Th	12	78	9:00 AM	Bacterial secretion processes	Franko
11/1/2018	Th	12	79	10:00 AM	Life of intracellular bacteria	Franko
11/2/2018	F	12	80	9:00 AM	Emerging pathogens	Franko
11/2/2018	F	12	-	10:00 AM	NO CLASS	-
11/5/2018	M	13	81	9:00 AM	Microbes & cancer	Franko
11/5/2018	M	13	82	10:00 AM	Role of our microbiome in health & disease	Franko
11/6/2018	Tu	-	-	-	General Election - No classess	-
11/7/2018	W	13	-	9:00 AM	STUDENT PRESENTATIONS	FACULTY
11/7/2018	W	13	-	10:00 AM	STUDENT PRESENTATIONS	FACULTY
11/8/2018	Th	13	-	9:00 AM	STUDENT PRESENTATIONS	FACULTY
11/8/2018	Th	13	83	10:00 AM	Man vs microbes - antibiotics	Franko
11/9/2018	F	13	84	9:00 AM	Microbes vs man - antibiotic resistance	Franko
11/9/2018	F	13		10:00 AM	NO CLASS - OPTIONAL REVIEW	Cuff
11/12/2018	M	14	-	9:00 AM	NO CLASS - OPTIONAL REVIEW	Franko
11/12/2018	M	14	-	10:00 AM	NO CLASS - OPTIONAL REVIEW	Franko
11/13/2018	Tu	14	-	9:00	<i>BMS777 MIDTERM</i>	-

				AM		
11/13/2018	Tu	14	-	10:00 AM	Lecture 67-85	-
Capstone 1 - Diabetes						
11/14/2018	W	14	85	9:00 AM	Introduction to type 1 and type 2 diabetes	Ponte
11/14/2018	W	14	86	10:00 AM	Etiology of type 2 diabetes - impaired appetite regul./obesity	Hileman
11/15/2018	Th	14	87	9:00 AM	Etiology of type 2 diabetes - mechanisms of insulin resistance	Hillgartner
11/15/2018	Th	14	88	10:00 AM	Etiology of type 2 diabetes - mechanisms of insulin resistance	Hillgartner
11/16/2018	F	14	89	9:00 AM	Role of insulin in the regulation of intermediary metabolism	Hillgartner
11/16/2018	F	14	90	10:00 AM	Role of glucagon and other hormones in reg of intermediary met.	Hillgartner
11/17-25/2018	M	-	-	-	THANKSGIVING BREAK	-
11/26/2018	M	15	91	9:00 AM	Effects of diabetes on CV - kidney dis/hypertension/retinopathy	Brock
11/26/2018	M	15	92	10:00 AM	Effects of diabetes on CV - atherosclerosis	Brock
11/27/2018	Tu	15	93	9:00 AM	Biochemical Mechanisms mediating metabolic dysfunction in type 1 diabetes	Hillgartner
11/27/2018	Tu	15	94	10:00 AM	Biochemical Mechanisms mediating metabolic dysfunction in type 2 diabetes	Hillgartner
11/28/2018	W	15	95	9:00 AM	Treatment of diabetes	Ponte
11/28/2018	W	15		10:00 AM	NO CLASS - OPTIONAL REVIEW	Hillgartner
Capstone 2 - Parkinson's						
11/29/2018	Th	15	96	9:00 AM	Parkinson's - Capstone Introduction	Schreurs/Siderovski
11/29/2018	Th	15	97	10:00 AM	Parkinson's - Basal Ganglia	Schreurs/Siderovski
11/30/2018	F	15	98	9:00 AM	Parkinson's - Traditional Pharmacotherapy	Schreurs/Siderovski
11/30/2018	F	15	99	10:00 AM	Parkinson's - Basal Ganglia Plasticity	Schreurs/Siderovski
December 2018						
12/3/2018	M	16	100	9:00 AM	Parkinson's - Risk Factors & Novel Therapies	Schreurs/Siderovski
12/3/2018	M	16	101	10:00 AM	Parkinson's - Surgical Treatment	Schreurs/Siderovski
12/4/2018	Tu	16	102	9:00 AM	Parkinson's - Computer Simulation / Tutorial	Schreurs/Siderovski
12/4/2018	Tu	16	-	10:00 AM	-	-
12/5/2018	W	16	-	9:00 AM	-	-

12/5/2018	W	16	-	10:00 AM	-	-
12/6/2018	Th	16	-	9:00 AM	STUDENT PRESENTATIONS	FACULTY
12/6/2018	Th	16	-	10:00 AM	STUDENT PRESENTATIONS	FACULTY
12/7/2018	F	16	-	9:00 AM	STUDENT PRESENTATIONS	FACULTY
12/7/2018	F	16	-	10:00 AM	-	-
12/10 to 12/14	-	-	-	-	Final Exam Week	-
12/11	Tu	-	-	9:00 AM	<i>FINAL EXAM BMS777</i>	Faculty
-	-	-	-	10:00 AM	<i>Lecture 86-103</i>	-