

FUNDAMENTAL AND MEDICAL VIROLOGY (MIC 436)

SPRING SEMESTER 2014 SCHEDULE

Coordinator: Dr. Diana M. Lopez (243-6632)

Participants: Dr. Samita Andreansky (243-4896)
Dr. Enrique Mesri (243-5659)
Dr. Marta Torroella (243-6260)

Time and Place: Monday & Wednesday 6:25 - 7:40 Cox Science Bldg, Room 213

Suggested Textbook: Medical Microbiology, 6th Edition, Murray, Rosenthal, Kobayashi, and Pfaller,

<u>DATE</u>	<u>TOPIC</u>	<u>LECTURER</u>
1/13	Introduction, Structure and Classification	Dr. Lopez
1/15	Animal Cell Cultures	Dr. Lopez
1/20	Martin Luther King Jr. Day	
1/22	Viral Genetics	Dr. Andreansky
1/27	Replication of RNA viruses I	Dr. Andreansky
1/29	Replication of RNA viruses II	Dr. Andreansky
2/3	Replication of DNA viruses I	Dr. Mesri
2/5	Replication of DNA viruses II	Dr. Mesri
2/10	Pathogenesis of Viral Disease	Dr. Lopez
2/12	Exam I (Material up to 2/10)	Dr. Lopez
2/17	Interferon	Dr. Mesri
2/19	Antiviral Chemotherapy	Dr. Lopez
2/24	Viral Detection and Diagnosis	Dr. Torroella
2/26	Viral Immunology and Vaccines	Dr. Lopez
3/3	Picornaviruses and Coronaviruses	Dr. Lopez
3/5	Togaviruses, Bunyaviruses and Flaviviruses	Dr. Lopez
3/8 to 3/16	Spring Recess	
3/17	Orthomyxoviruses	Dr. Lopez
3/19	Paramyxoviruses and Rubella	Dr. Lopez

3/24	Exam II (Material up to 3/19)	Dr. Lopez
3/26	Reoviruses and Caliciviruses	Dr. Lopez
3/31	Rhabdoviruses and Slow Viral Diseases	Dr. Lopez
4/2	Hepatitis viruses	Dr. Lopez
4/7	Parvoviruses, Polyoma and Papillomaviruses	Dr. Lopez
4/9	Adenoviruses and Poxviruses	Dr. Mesri
4/14	Herpesviruses	Dr. Mesri
4/16	Retroviruses I - Oncogenes	Dr. Lopez
4/21	Retroviruses II - AIDS	Dr. Lopez
4/23	Reading Day	
4/30	FINAL EXAM: 8:00 p.m.-10:30 p.m.	Dr. Lopez

Each exam accounts for 1/3 of the grade. There are no make-up exams and a doctor ' s excuse is necessary if an exam is not taken. To receive an Incomplete as a grade, you must request permission directly from the Department Chairman, Dr. Eckhard R. Podack.