

# FUNDAMENTAL AND MEDICAL VIROLOGY (MIC 436)

## SPRING SEMESTER 2013 SCHEDULE

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

Participants: Dr. Roberto Carrio (243-6577)  
Dr. Samita Andreansky (243-4896)  
Dr. Enrique Mesri (243-5659)

Time and Place: Monday & Wednesday 6:25 - 7:40 Cox Science Bldg, Room 145

Suggested Textbook: Medical Microbiology, 6<sup>th</sup> Edition, Murray, Rosenthal, Kobayashi, and Pfaller,

<u>DATE</u>	<u>TOPIC</u>	<u>LECTURER</u>
1/14	Introduction, Structure and Classification	Dr. Lopez
1/16	Animal Cell Cultures	Dr. Carrio
1/21	Martin Luther King, Jr. Day	
1/23	Viral Genetics	Dr. Andreansky
1/28	Replication of RNA viruses I	Dr. Andreansky
1/30	Replication of RNA viruses II	Dr. Andreansky
2/4	Replication of DNA viruses I	Dr. Mesri
2/6	Replication of DNA viruses II	Dr. Mesri
2/11	Exam I (Material up to 2/6)	Dr. Lopez
2/13	Pathogenesis of Viral Disease	Dr. Lopez
2/18	Interferon	Dr. Mesri
2/20	Antiviral Chemotherapy	Dr. Lopez
2/25	Viral Immunology and Vaccines	Dr. Lopez
2/27	Viral Detection and Diagnosis	Dr. Carrio
3/4	Picornaviruses and Coronaviruses	Dr. Lopez
3/6	Togaviruses, Bunyaviruses and Flaviviruses	Dr. Lopez
3/9 to 3/17	Spring Recess	
3/18	Reoviruses	Dr. Lopez
3/20	Exam II (Material up to 3/18)	Dr. Lopez

3/25	Orthomyxoviruses	Dr. Lopez
3/27	Paramyxoviruses and Rubella	Dr. Lopez
4/1	Rhabdoviruses and Slow Viral Diseases	Dr. Lopez
4/3	Hepatitis viruses	Dr. Lopez
4/8	Parvoviruses, Polyoma and Papillomaviruses	Dr. Lopez
4/10	Adenoviruses and Poxviruses	Dr. Mesri
4/15	Herpesviruses	Dr. Mesri
4/17	Retroviruses I - Oncogenes	Dr. Lopez
4/22	Retroviruses II - AIDS	Dr. Lopez
4/24	Reading Day	
5/1	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.