

# FUNDAMENTAL AND MEDICAL VIROLOGY (MIC 436)

## SPRING SEMESTER 2015 SCHEDULE

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

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

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

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

<u>DATE</u>	<u>TOPIC</u>	<u>LECTURER</u>
1/12	Introduction, Structure and Classification	Dr. Lopez
1/14	Animal Cell Cultures	Dr. Lopez
1/19	Martin Luther King Jr. Day	
1/21	Viral Genetics	Dr. Andreansky
1/26	Replication of RNA viruses I	Dr. Andreansky
1/28	Replication of RNA viruses II	Dr. Andreansky
2/2	Replication of DNA viruses I	Dr. Mesri
2/4	Replication of DNA viruses II	Dr. Mesri
2/9	Pathogenesis of Viral Disease	Dr. Lopez
2/11	Exam I (Material up to 2/9)	Dr. Lopez
2/16	Interferon	Dr. Mesri
2/18	Antiviral Chemotherapy	Dr. Lopez
2/23	Viral Detection and Diagnosis	Dr. Andreansky
2/25	Viral Immunology and Vaccines	Dr. Lopez
3/2	Picornaviruses and Coronaviruses	Dr. Lopez
3/4	Togaviruses, Bunyaviruses and Flaviviruses	Dr. Lopez
3/7 to 3/15	Spring Recess	
3/16	Orthomyxoviruses	Dr. Lopez
3/18	Paramyxoviruses and Rubella	Dr. Lopez

3/23	Exam II (Material up to 3/18)	Dr. Lopez
3/25	Reoviruses and Caliciviruses	Dr. Lopez
3/30	Rhabdoviruses and Slow Viral Diseases	Dr. Lopez
4/1	Retroviruses I- Oncogenes	Dr. Lopez
4/6	Retroviruses II- AIDS	Dr. Lopez
4/8	Parvoviruses, Polyoma and Papillomaviruses	Dr. Lopez
4/13	Adenoviruses and Poxviruses	Dr. Mesri
4/15	Herpesviruses	Dr. Mesri
4/20	Hepatitis viruses	Dr. Lopez
4/22	Reading Day	
4/29	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.