

FUNDAMENTAL AND MEDICAL VIROLOGY (MIC 436)

SPRING SEMESTER 2016 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, 6th Edition, Murray, Rosenthal, Kobayashi, and Pfaller,

<u>DATE</u>	<u>TOPIC</u>	<u>LECTURER</u>
1/11	Introduction, Structure and Classification	Dr. Lopez
1/13	Animal Cell Cultures	Dr. Lopez
1/18	Martin Luther King Jr. Day	
1/20	Viral Genetics	Dr. Andreansky
1/25	Pathogenesis of Viral Disease	Dr. Lopez
1/27	Replication of DNA viruses I	Dr. Mesri
2/1	Replication of DNA viruses II	Dr. Mesri
2/3	Replication of RNA viruses I	Dr. Andreansky
2/8	Replication of RNA viruses II	Dr. Andreansky
2/10	Exam I (Material up to 2/8)	Dr. Lopez
2/15	Viral Detection and Diagnosis	Dr. Andreansky
2/17	Interferon	Dr. Mesri
2/22	Antiviral Chemotherapy	Dr. Lopez
2/24	Viral Immunology and Vaccines	Dr. Lopez
2/29	Picornaviruses and Coronaviruses	Dr. Lopez
3/2	Togaviruses, Flaviviruses and Bunyaviruses	Dr. Lopez
3/5 to 3/13	Spring Recess	
3/14	Orthomyxoviruses	Dr. Lopez
3/16	Paramyxoviruses and Rubella	Dr. Lopez
3/21	Exam II (Material from 2/15 to 3/16)	Dr. Lopez

3/23	Reoviruses and Caliciviruses	Dr. Lopez
3/28	Rhabdoviruses and Slow Infectious Diseases	Dr. Lopez
3/30	Retroviruses I- Oncogenes	Dr. Lopez
4/4	Retroviruses II- AIDS	Dr. Lopez
4/6	Parvoviruses, Polyoma and Papillomaviruses	Dr. Lopez
4/11	Adenoviruses and Poxviruses	Dr. Mesri
4/13	Herpesviruses	Dr. Mesri
4/18	Hepatitis viruses	Dr. Lopez
4/20	Exam III (Material from 3/23 to 4/18)	Dr. Lopez

Each exam accounts for 1/3 of the final grade. These are no make-up exams and a doctor's written excuse is necessary if an exam is not taken.