

DEPARTMENT OF MEDICAL MICROBIOLOGY

BDS/BPharm 2nd Year (UPC 208 & HMM 210)

LECTURE AND PRACTICAL SCHEDULE 2022-2023

MONDAYS 10.30- 1.00pm; 2:00 – 5:00pm

PARASITOLOGY			
DATE	TIME	LECTURE/ TOPIC	LECTURER
3/10/2022 Monday	10:30 – 1:00	Introduction to parasitology & classification of parasites Nematodes I: General features; <i>Ascaris lumbricoides</i> ; <i>Enterobius vermicularis</i> ; <i>Trichuris trichiura</i> ; visceral larva migrans	Dr. Kariuki
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
10/10/2022 Monday	PUBLIC HOLIDAY		
17/10/2022 Monday	10:30 – 1:00	Nematodes II: <i>Necator americanus</i> ; <i>Ancylostoma duodenale</i> ; <i>Strongyloides stercoralis</i> ; <i>Trichinella spiralis</i> ; Cutaneous larva migrans	Dr. Omosa-Manyonyi
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
24/10/2022 Monday	10:30 – 1:00	Nematodes III: Classification & general features; <i>Wuchereria bancrofti</i> ; <i>Brugia</i> spp. <i>Onchocerca volvulus</i> ; <i>Loa loa</i>	Prof. Jaoko
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
31/10/2022 Monday	10:30 – 1:00	Trematodes: Classification & general features; <i>Schistosoma</i> spp.; <i>Fasciola hepatica</i> ; <i>Fasciola gigantica</i> ; <i>Fasciolopsis buski</i>	Dr. Ndombi
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
7/11/2022 Monday	10:30 – 1:00	Cestodes: Classification & general features; <i>Taenia solium</i> ; <i>Taenia saginata</i> ; <i>Echinococcus granulosus</i>	Dr. Otido
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
14/11/2022 Monday	10:30 – 1:00	<i>Hymenolepis nana</i> ; <i>Hymenolepis diminuta</i> ; <i>Diphyllobothrium latum</i>	Dr. Omosa-Manyonyi

	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
21/11/2022 Monday	10:30 – 1:00	Introduction to protozoa: Classification & general features; Amoebae (<i>Entamoeba histolytica</i> ; <i>Entamoeba coli</i> ; other related protozoa)	Dr. Otido
	2:00 – 5:00	Flagellated & ciliated protozoa: <i>Giardia lamblia</i> ; <i>Trichomonas vaginalis</i> ; <i>Balantidium coli</i>	Dr. Ndombi
28/11/2022 Monday	10:30 – 1:00	Immunosuppression-related protozoa: <i>Toxoplasma gondii</i> ; <i>Cryptosporidium parvum</i> ; <i>Pneumocystis jiroveci</i>	Dr. Kariuki
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
5/12/2022 Monday	10:30 – 1:00	Immunosuppression-related protozoa: <i>Isospora belli</i> ; <i>Blastocystis hominis</i> ; <i>Sarcocystis</i> spp.	Dr. Omosa-Manyonyi
	2:00 – 5:00	Malaria I: General characteristics & classification; Life cycle and clinical manifestations	Prof. Jaoko
12/12/2022 Monday	PUBLIC HOLIDAY		
CHRISTMAS BREAK: 16/12/2022 – 8/1/2023			
DATE	TIME	LECTURE/TOPIC	LECTURER
9/1/2023 Monday	10:30 – 1:00	Malaria II: Complications; Diagnosis; Management and control	Dr. Otido
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
16/1/2023 Monday	10:30 – 1:00	Leishmania parasites: Visceral & Cutaneous leishmaniasis parasites	Prof. Jaoko
	2:00 – 5:00	Trypanosoma parasites: African & American trypanosomes	Dr. Ndombi
23/1/2023	10:30 – 1:00	Ectoparasites: Lice & fleas; Ticks & mites; Myiasis	Dr. Kariuki
	2:00 – 5:00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Felistas/Gitau/ Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
		<u>VIROLOGY</u>	
30/1/2023 Monday	10:30 – 1:00	Introduction to virology	Dr. Masika
	2:00 – 5:00	Viral gastroenteritis	Prof. Oyugi

/1/2023 Monday	10:30 – 1:00	Herpesviruses	Prof. Oyugi
	2.00 – 5.00	Retroviruses (HIV)	Dr. Muema
/1/2023 Monday	10:30 – 1:00	CNS viral infections	Prof. Oyugi
	2.00 – 5.00	Viral Hepatitis	Dr. Masika
/1/2023 Monday	10.30 – 1.00	Human papillomaviruses	Dr. Muema
	2.00 – 5.00	Viral Haemorrhagic Fevers	Prof. Oyugi
20/2/2023 Monday	10:30 – 1:00	Antiviral Agents	Dr. Masika
	2.00 – 5.00 PM	COMBINED PARASITOLOGY/VIROLOGY CAT	Dr. Masika*, Dr. Muema, Prof. Oyugi, Dr. Otido*, Dr. Ndombi, Dr. Kariuki, Dr. Omosa-M, Prof. Jaoko

BACTERIOLOGY

27/2/2023 Monday	10.30-1.00	Introduction, Bacterial Anatomy and Physiology	Dr Maina
	2:00-3:30	Bacterial genetics	Dr Mureithi
	3.30-5.00	Pathogenicity and Infection and Normal flora	Ms Mutai
6/3/2023 Monday	10:30 -11:30	Sterilization, Disinfection and Infection control	Ms Odera
	11:30 -1:00	Staphylococci and Micrococci	Ms Mutai
	2:00-5:00	PRACTICALS: Introduction and Microscopy Staphylococci, Normal flora, Sterilization and Disinfection Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
13/3/2023 Monday	10:30-1.00	Streptococci and Enterococci	Dr Mutua
	2.00-3.30	Neisseriae and Moraxella	Ms Odera
	3.30-5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
20/3/2023 Monday	10:30-12.00	Corynebacterium, Bacillus	Dr Odhiambo
	12.00 – 1.00	Actinomycetes	Dr Maina
	2:00 - 5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi,

			Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
27/3/2023 Monday	10:30 -11.45	Antimicrobial agents, antimicrobial stewardship, AMR-mechanisms,	Dr Mutua
	11.45 - 1.00	Chlamydia and Mycoplasmas	Dr Maina
	2:00 - 5:00	Anaerobic bacteria: Clostridia and non-sporing anaerobes	Dr. Odhiambo
3/4/2023 Monday	10:30-1:00	Haemophilus, Bordetella and Brucella	Ms Mutai
	2.00-5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take student Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
7/4/2023 – 16/4/2023	UNIVERSITY BREAK		
17/4/2023 Monday	10:30-1:00	Enterobacteriaceae: <i>E. coli</i> , Klebsiella, Proteus, Citrobacter & others	Dr Mutua
	2.00-5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
24/4/2023	10:30 – 1:00	Salmonella, Shigella and Pseudomonas	Dr. Mureithi
	2:00 - 5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
1/5/2023	PUBLIC HOLIDAY		
8/5/2023 Monday	10:30 – 1.00	Vibrios: <i>V. cholerae</i> Other vibrios Campylobacter	Dr Mureithi
	2.00-5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
15/5/2023 Monday	10.30-1.00	Yersinia, Pasteurella and Francisella	Dr. Maina
	2.00 - 5.00	Mycobacteria	Dr. Mureithi
22/5/2023 Monday	10.30 – 1.00	Spirochaetes: General Treponema Borrelia Leptospira	Dr Odhiambo

	2.00 – 5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
29/5/2023 Monday	10.30 -11.30	CAT BACTERIOLOGY MCQ	Dr Mutua*, Ms. Odera, Dr. Maina, Dr. Mureithi, Dr. Odhiambo, Ms. Mutai
	11.40-1.00	Introduction to Mycology Superficial mycoses	Dr. Mureithi
	2.00 – 3.00	Yeasts	Ms. Mutai
	3.20 – 5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
5/6/2023 Monday	10.30-11.20	Subcutaneous mycoses	Dr. Mutua
	11:30 – 1:00	Systemic mycoses	Dr. Odhiambo
	2.00 – 5.00	PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
12/6/2023 Monday	10.30-1.00	REVISION	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, Ms. Odera, Ms. Mutai
	2.00- 5.00		
19/6/2023 – 7/7/2023	END OF YEAR EXAMINATIONS		**Dr. Mureithi All Staff
11/9/2023 - 29/09/2023	SUPPLEMENTARY EXAMINATIONS		**Dr. Mureithi All Staff

* In charge of CAT

** Overall in charge of the Examination

Approved for circulation: Dr. Marianne W. Mureithi

Chairman, Department of Medical Microbiology & Immunology

