

DEPARTMENT OF MEDICAL MICROBIOLOGY

BScN. II (HNS 202)

**MICROBIOLOGY LECTURE AND PRACTICAL SCHEDULE
2022-2023**

TUESDAYS: 9.00 AM- 1.00 PM

PARASITOLOGY			
4/10/2022	9.00- 11.00	Introduction: Classification of parasites Nematodes I: <i>Ascaris lumbricoides</i> <i>Trichiuris trichiura</i>	Dr Kariuki
	11.00-1.00	<i>Enterobius vermicularis</i> , Hookworm sp (<i>Necator americanus</i> & <i>Ancylostoma duodenale</i>), <i>Cutaneous larva migrans</i>	Dr Kariuki
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
11/10/2022	9.00- 10.00	Nematodes II: <i>Strongyloides stercoralis</i> <i>Trichinella spiralis</i>	Dr Otido
	10.00-1.00	PRACTICALS	Felista Muthini, Wilfred Gitau, Fred Mose Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
18/10/2022	9.00 -11.00	Cestodes I: Classification & general features; Tapeworms: <i>Taenia saginata</i> <i>Taenia solium</i>	Dr Omosa-M
	11.00 -1.00	Cestodes II: Hydatid disease (<i>Echinococcus granulosus</i>) <i>Hymenolepis nana</i> <i>Hymenolepis diminuta</i> & <i>Diphyllobothrium latum</i>	Dr Otido
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
25/10/2022	9.00- 11.00	Trematodes I: Classification & general features; <i>Schistosoma</i> spp (<i>S. mansoni</i> , <i>S. haematobium</i> , <i>japonicum</i>)	Prof Jaoko
	11.00-1.00	Hermaphroditic Trematodes: Intestinal, Hepatic, Pulmonary	Dr Otido
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof.

		take students; Project consultations	Jaoko
1/11/2022	9.00 – 1.00	PRACTICALS	Felista Muthini, Wilfred Gitau, Fred Mose, Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
8/11/2022	9.00-10.00	Nematodes (tissue): General features of filarial worms Lymphatic Filariasis,	Dr Kariuki
	10.00-1.00	<i>Onchocerca volvus, Loa loa Dracunculus medinensis</i>	Dr Omosa-M
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
15/11/2022	9.00-1.00	PRACTICALS	Felista Muthini, Wilfred Gitau, Fred Mose, Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
22/11/2022	9.00-11.00	Ectoparasites: Lice & fleas; Ticks & mites; Myiasis	Dr Omosa-M
	11.00-1.00	Protozoology I: Classification Amoeba: <i>E.histolytica</i> <i>E.coli</i> and other related protozoa	Dr Ndombi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
29/11/2022	9.00-11.00	Protozoology II: Flagellated and ciliated protozoa: <i>Giardia lamblia, Trichomonas vaginalis, Balantidium coli</i>	Dr Ndombi
	11.00-1.00	Malaria: Classification, life cycle and clinical Manifestations	Prof Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
6/12/2022	9.00-10.30	Malaria II: Pathology, complications, diagnosis, treatment and control	Prof Jaoko
	11.00– 1.00	PRACTICALS	Felista Muthini, Wilfred Gitau, Fred Mose, Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof.

	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Jaoko Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
13/12/2022	9.00-10.30	Protozoology IV: Leishmaniasis (Visceral & Cutaneous)	Dr Kariuki
	11.00-1.00	Protozoology V: Trypanosomiasis (African & American)	Dr Ndombi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
CHRISTMAS BREAK 17/12/2022 – 8/1/2023			
10/1/2023	9.00-11.00	Protozoology III: Immunosuppressive related protozoa: <i>Cyptosporidium parvum</i> , <i>Toxoplasma gondii</i> , <i>Pneumocystis jiroveci</i> , <i>Isospora belli</i> <i>Blastocystis hominis</i> & <i>Sarcocystis sp</i>	Dr Ndombi
	11.00-1.00	PRACTICALS	Felista Muthini, Wilfred Gitau, Fred Mose, Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
VIROLOGY			
DATE	TIME	LECTURE TOPICS	LECTURER
17/1/2023	9.00-11.00	Introduction to virology	Dr. Masika
	11.00-1.00	Respiratory Viruses/ Measles & Mumps	Dr. Masika
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi
24/1/2023	9.00-11.30	Viral Hepatitis	Dr. Masika
	11.30-1.00	Viral Gastroenteritis	Prof. Oyugi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi
31/1/2023	9.00 -11.00	Influenza viruses	Dr. Masika
	11.00-1.00	Human Papillomaviruses	Prof. Oyugi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi

7/2/2023	9.00-11.00	HIV/AIDS	Dr. Daniel Muema
	11.00-1.00	CNS Viruses – Polio, Rabies, etc.	Prof. Oyugi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi
14/2/2023	9.00-11.00	Herpes viruses	Prof. Oyugi
	11.00-1.00	Viral Haemorrhagic fevers	Prof. Oyugi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi
21/2/2023	9.00 -1.00	VIROLOGY/PARASITOLOGY CAT	Dr. Ndombi*/Dr. Masika* Prof. Oyugi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Masika, Prof. Oyugi
BACTERIOLOGY			
28/2/2023	9.00 - 11.00	Bacterial Anatomy and Physiology	Dr Maina
	11.00 - 1.00	Bacterial genetics	Dr Mureithi
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr.Odhiambo, S. Odera, W. Mutai
7/3/2023	9.00 - 11.00	Infection Pathogenicity and Virulence and Normal flora	Dr. Odhiambo
	11.00 - 1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr.Odhiambo, S. Odera, W. Mutai
14/3/2023	9.00 - 10.30	Staphylococci and Micrococci	Ms. Mutai
	10.30 – 11.30	Sterilization and Disinfection	Ms Odera
	11.30 – 1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr.

	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
21/3/2023	9.00 – 10.30 10.30 – 11.30 11.30 - 1.00 2.00-5.00	Streptococci Chlamydia and Mycoplasma PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Mureithi Ms Mutai Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
28/3/2023	9.00 – 10.30 10.30 - 11.30 11.30-1.00 2.00-5.00	Neisseriaceae Antibiotics and Chemotherapy PRACTICALS Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Ms. Odera Dr Maina Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
4/4/2023	9.00-11.00 11.00 - 1.00 2.00-5.00	Corynebacteria Bacillus Actinomycetes Mycobacteria: <i>M. tuberculosis</i> & <i>M. leprae</i> Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr Odhiambo Dr Mureithi Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
7/4/2023- 16/4/2023 UNIVERSITY BREAK EASTER BREAK			
18/4/2023	9.00 – 11.00	Anaerobic bacteria: Clostridia & non-sporing anaerobes	Dr. Odhiambo

	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
16/5/2023	9.00-10.30	BACTERIOLOGY CAT	S. Odera*, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, W. Mutai
	10.30-11.30	Rickettsiae	Dr. Maina
	11.30 -1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
23/5/2023	9.00-11.00	Introduction and Superficial Mycology	Dr Mureithi
	11.00-1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
30/5/2023	9.00 – 10.15	Subcutaneous mycoses	Ms Odera
	10.20 - 11.30	Yeasts	Ms Mutai
	11.30-1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai

6/6/2023	9.00 – 11.00	Systemic mycoses	Dr. Odhiambo
	11.00-1.00	PRACTICALS	Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
	2.00-5.00	Tutorials, Individual/group Mentorship; Revision with re-take students; Project consultations	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai
13/6/2023	9.00 – 1.00	REVISION	Dr. Maina, Dr. Mureithi, Dr. Mutua, Dr. Odhiambo, S. Odera, W. Mutai, Dr. Masika, Prof. Oyugi, Prof. Anzala, Dr. Ndombi, Dr. Kariuki, Dr. Otido, Dr. Omosa-M, Prof. Jaoko, Jonathan Oloo, Magdalyne Burugu, Victor Musyoki, Felista Muthini, Wilfred Gitau, Fred Mose
	2.00 - 5.00		
19/JUNE/2023 TO 7/JULY/2023		END OF YEAR EXAMINATION	Dr. Mureithi** All staff
11/SEPTEMBER/2023 TO 29/SEPTEMBER/2023		SPECIAL/SUPPLEMENTARY EXAMINATION	Dr. Mureithi** All staff

* In charge of the CAT

**Overall In charge of the Examination

Approved for circulation:


DR. MARIANNE MUREITHI
 CHAIR, DEPT. OF MEDICAL MICROBIOLOGY AND IMMUNOLOGY

