

Master course

1-Helminthology &Malacology

Trematodes

Subclass Digenea

Dr. Ayat -Introduction &General morphology

Dr. Amira(-F. Fasciolidae)

Dr. Amira -F.Schistosomatidae

Dr. Amira -F. Heterophyidae &Opisthorchiidae

Dr. Samar Elhussieny -F.Echinostomatidae

Dr. Noura Essam -F. Plagiorchiidae (Paragonimus)

Dr. Suzan -Alaria

Dr. Marwa -F.Paramphistomatidae &Clinostomatoidea &Diplostomatidae.

Dr. Samar Hussein -General Malacology

Dr. Manar Safwat -Host finding

Cestodes

Dr. Ayat - Introduction &General morphology

Dr. Ayat -SF. Bothriocephaloidea

Dr. Marwa -F. Taeniidae -cysticercosis

Dr. Ayat -Hydatid disease

Dr. Samar Elhussieny -F. Anoplocephalidae &Davaneidae

Dr. Marwa -Linstowiidae &other non-human cestodes

Dr. Samar Elhussieny -F.Hymenolepididae&Dilepididae

Nematodes

Dr. Ayat - Introduction &General morphology

Dr. Ayat -Order Enoplida

Dr. Amira -Order Oxyurida &Ascaridida

Dr. Marwa -Order Rhabditida

Dr. Suzan - Ancylostomatoidea&Strongyloidea

Dr. Samar Elhussieny -SF Trichostrongyloidea &Metastrongyloidea

Dr. Samar Hussein -SF. Dracunculoidea & Filarioidea

Dr Noura Ibraheim -Suborder Spirurina

Dr. Abeer -Larva migrans

Dr. Manar Safwat -Acanthocephala

Dr Noura Ibraheim -leeches

Dr. Manar Safwat -Tongue worms

II –Entomology

Dr. Samar Elhussieny - Introduction &General morphology

Dr. Manar Safwat -Pseudo-mosquito &Tabanidae

Dr. Suzan -Flies &Myiasis

Dr. Suzan -Fleas &lice

Dr. Noura Essam -Bugs

Dr. Marwa –Ticks

Dr. Samar Hussein -Mites.

Dr. Nairmen -Coleoptera

Dr. Nairmen -Hymenoptera

Dr. Nairmen -Lepidoptera

Dr. Samar Hussein -Scorpion & Spiders

Dr. Aliaa -Crustacea

Dr. Aliaa -Control of arthropods

III- Protozoology:

Dr. Ayat -Introduction

Dr. Noura Ibraheim -Entamoeba -Parasitic amoeba

Dr. Aliaa -Free living amoeba

Dr. Samar Hussein -Luminal flagellates

-Hemosomatic flagellates

- Dr. Samar Hussein -Trypanosomes, African & American
- Dr. Abeer -Leishmania

Dr. Abeer-Toxoplasma

Dr. Abeer -Intestinal coccidian (human & non-human)

Dr. Amira -Malaria

Dr. Samar Elhussieny -Babesia & other Apicomplexa

Dr. Abeer -Ciliates

Dr Noura Ibraheim -Nosocomial & opportunistic protozoa

Dr. Aliaa -biology of protozoa

IV- Nosocomial & Zoonosis

Dr. Aliaa -Zoonotic infections

Dr. Aliaa -Nosocomial & opportunistic infections

PhD course

I. Helminthology:

Trematode infections:

Dr. Ayat -Introduction & General morphology of trematodes

Dr. Samar Hussein -Biology & metabolism

Dr. Amira -Fasciolidae

Dr. Amira-Schistomatidae

Dr. Amira -Heterophyidae & Opisthorchioidae

Dr. Marwa -Paramphistomatoidae & Clinostomatoides & Diplostomatidae

Dr Noura Ibraheim -Strigeiformes

Dr. Samar Elhussieny -Echinostomatiformes

Dr. Noura Essam –Plagiorchidae (Paragonimus)

Dr. Suzan-Alaria

Cestode infections:

Dr. Ayat - Introduction to cestodes

Dr. Suzan -Biology & metabolism

Dr. Ayat -Bothriocephaloidea

Dr. Marwa - Taeniidae

Dr. Samar Elhussieny -Hymenolepididae & Dilepididae

Dr. Samar Elhussieny -Davaineidae & Anoplocephalidae

Dr. Marwa -Mesocestoididae & Dioecocestidae & Proteocephalata
&Tetraphyllidea & Trypanorhyncha

Nematode infections:

Dr. Ayat -Phylum Nematoda: Form, Function, and Classification

Dr. Ayat -Biology & metabolism

Dr. Ayat -Enoplida

Dr. Amira - Oxyrida

Dr. Amira -Ascaridida

Dr. Marwa - Rhabditida

Dr. Suzan - Ancylostomatidea & Strongylidea

Dr. Samar Elhussieny - Trichostrongylidea & Metastrongyloidea

Dr. Samar Hussein - Dracunculoidea & Filarioidea

Dr Noura Ibraheim - Spirurina

Dr. Abeer -Larva migrans

Dr. Manar Safwat -Nematomorpha &Acanthocephala

Dr. Manar Safwat -Pentastomida: Tongue Worms & Pentastomiasis

II. Protozoa:

Dr. Ayat -Parasitic Protozoa: Form, Function, and Classification

Dr. Aliaa -Biology & metabolism

Dr. Suzan -Types of Reproduction& division

–Amebida

- Dr. Noura Ibraheim -Entamoeba -Parasitic amoeba
- Dr. Aliaa -Free living amoeba

Dr. Samar Hussein -Giardia

Dr. Suzan –Schizopyrenida

-Kinetoplasta:

Dr. Samar Hussein Trypanosomes & other Flagellated Protozoa

Dr. Abeer -Leishmania

Dr. Suzan - Gregarines

Dr. Abeer -Coccidia, Toxoplasma

Dr. Amira -Malaria Organisms and

Dr. Samar Elhussieny -Piroplasms: Babesia & Theileria

Dr. Abeer -Ciliophora

-Microsporidia & Myxozoa???

Dr. Noura Essam –Endosymbionts

III. Entomology:

Dr. Samar Elhussieny - Arthropod: Classification & General Form

Dr. Samar Elhussieny -Arthropod External Morphology

Dr. Suzan -Development Host Specificity

Dr. Aliaa -Biology

-Diptera, Flies:

Dr. Manar Safwat -Suborder: Nematocera (Mosquitoes)

Dr. Manar Safwat -Suborder: Brachycera (Pseudomosquitoes)

Dr. Suzan -Muscomorpha

Dr. Suzan -Myiasis

Dr. Suzan -Siphonaptera

Dr. Noura Essam -Hemiptera

Dr. Suzan -Phthiraptera

Dr. Noura Essam -Dermaptera

Dr. Noura Essam -Neuroptera

Dr. Nairmen -Lepidoptera

Dr. Nairmen-Coleoptera

Dr. Noura Essam -Strepsiptera

Dr. Nairmen - Hymenoptera

-Parasitic Arachnids

- Dr Marwa -Ticks
- Dr. Samar Hussein -Mites
- Dr. Samar Hussein -Spiders& Scorpions

Dr. Aliaa -Parasitic Crustaceans

Dr. Manar Safwat -*Wolbachia* Bacteria& Parasitoid Insects

Dr Noura Ibraheim -Leeches

Dr. Aliaa - Control of Arthropods

Dr Noura Ibraheim -Genetic Control of Arthropods

IV. Malacology

Class Gastropoda

Dr. Samar Hussein -General morphology & anatomy

Dr. Samar Hussein -Biology

Dr. Marwa -Prosobranchia spp.

Dr. Marwa -Pulmonata spp.

Dr. Manar Safwat -Land snails

Dr. Noura Essam -Slugs

Dr Noura Ibraheim -Control of mollusks

IV. Nosocomial &zoonosis

Dr. Aliaa-Zoonotic infections

Dr. Aliaa -Nosocomial &opportunistic infections