

MEDICAL PARASITOLOGY MIC 322  
SPRING 2014  
TUESDAY & THURSDAY 6:25-7:40PM  
Room Biology 213 CORAL GABLES CAMPUS  
DR. ARBA AGER

- 1-14 Cellular & Molecular Biology & Metabolism of *Entamoeba histolytica*, *Naegleria*, *Acanthamoeba*, *Balamuthia*, *Giardia* & *Trichomonas*.
- 1-16 Pathogenicity & Immunology of *E. histolytica*, *Naegleria*, *Acanthamoeba*, *Balamuthia*, *Giardia* & *Trichomonas*.
- 1-21 Cellular & Molecular Biology & Metabolism of *Leishmania*.
- 1-23 Pathogenicity, Immunology & Vaccines of *Leishmania*.
- 1-28 Cellular & Molecular Biology & Metabolism of Trypanosomes (*Trypanosoma cruzi* & *Trypanosoma gambiense* & *T. rhodesiense*).
- 1-30 Pathogenicity, Immunology & Vaccines of Chagas' disease.
- 2-4 Pathogenicity, Immunology & Vaccines of African trypanosomes.
- 2-6 Cellular & Molecular Biology of Malaria.
- 2-11 Metabolism of Malaria.
- 2-13 MIDTERM 1
- 2-18 Pathogenicity, Immunology & Vaccines of Malaria.
- 2-20 Multifunctional & targeted nanocarrier for drug delivery Dr. Dafterian
- 2-25 Cellular & Molecular Biology & Metabolism of *Toxoplasma*, *Cryptosporidium*, *Cyclospora*, & Microsporidia.
- 2-27 Pathogenicity & Immunology of *Toxoplasma*..
- 3-4 Pathogenicity & Immunology of *Cryptosporidium*, *Cyclospora* & Microsporidia.
- 3-6 Genomes of Protozoans.
- 3-11 and 3-13 **Spring Recess**

- 3-18 Cellular & Molecular Biology & Metabolism of *Ascaris*, *Trichinella*, *Strongyloides* & Visceral larva migrans.
- 3-20 Pathogenicity & Immunology of *Ascaris*, *Trichinella*, *Strongyloides* & Visceral larva migrans.
- 3-25 Cellular & Molecular Biology & Metabolism of Filarids (*Wuchereria* and *Onchocerca*).
- 3-27 MIDTERM 11
- 4-1 Pathogenicity, Immunology & Vaccines of Filarids
- 4-3 Cellular & Molecular Biology & Metabolism of Schistosomes
- 4-8 Pathogenicity, Immunology & Vaccines of Schistosomes.
- 4-10 Cellular & Molecular Biology & Metabolism of Cestodes.
- 4-15 Pathogenicity & Immunology of Cestodes.
- 4-17 Genomes of helminths
- 4-22 Medically important Arthropods I
- 4-24 Medically important Arthropods II

TEXTBOOK – Parasitology: An Integrated Approach by Alan Gunn and Sarah Jane Pitt  
2012

ARTICLES WILL BE POSTED ON THE BLACKBOARD

TEST QUESTIONS WILL BE TAKEN FROM:

- 1) Lecture material
- 2) Assigned readings in textbook and those posted on the blackboard
- 3) Textbook material

## GRADING SYSTEM

1) 12 Monday Quizzes (can drop any 2 quiz scores)	25%
2) Midterm I	25%
3) Midterm II	25%
4) Final Exam	25%

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