

MEDICAL PARASITOLOGY MIC 322
SPRING 2015
TUESDAY & THURSDAY 6:25-7:40PM
LC 170 CORAL GABLES CAMPUS
DR. ARBA AGER

- 1-13 Cellular & Molecular Biology & Metabolism of *Entamoeba histolytica*,
Naegleria, *Acanthamoeba*, *Balamuthia*, *Giardia* & *Trichomonas*.
- 1-15 Multifunctional & targeted nanocarrier for drug delivery to parasites Dr.
Dafterian
- 1-20 Pathogenicity & Immunology of *E. histolytica*, *Naegleria*, *Acanthamoeba*,
Balamuthia, *Giardia* & *Trichomonas*.
- 1-22 Cellular & Molecular Biology & Metabolism of *Leishmania*.
- 1-27 Pathogenicity, Immunology & Vaccines of *Leishmania*.
- 1-29 Cellular & Molecular Biology & Metabolism of Trypanosomes (*Trypanosoma*
cruzi, *T. gambiense* & *T. rhodesiense*).
- 2-3 Pathogenicity, Immunology & Vaccines of Chagas' disease.
- 2-5 Pathogenicity, Immunology & Vaccines of African trypanosomes.
- 2-10 Cellular & Molecular Biology of Malaria.
- 2-12 Metabolism of Malaria.
- 2-17 Pathogenicity, Immunology & Vaccines of Malaria.
- 2-19 MIDTERM I
- 2-24 Cellular & Molecular Biology & Metabolism of *Toxoplasma*, *Cryptosporidium*,
Cyclospora, & Microsporidia.
- 2-26 Pathogenicity & Immunology of *Toxoplasma*..
- 3-3 Pathogenicity & Immunology of *Cryptosporidium*, *Cyclospora* &
Microsporidia.
- 3-5 Genomes of Protozoa
- 3-9 to 3-13 Spring Break

- 3-17 Medically important arthropods I
- 3-19 Medically important arthropods II
- 3-24 Cellular & Molecular Biology & Metabolism of *Ascaris*, *Trichinella*, *Strongyloides* & Visceral larva migrans.
- 3-26 Pathogenicity & Immunology of *Ascaris*, *Trichinella*, *Strongyloides* & Visceral larva migrans.
- 3-31 Cellular & Molecular Biology & Metabolism of Filarids (*Wuchereria* and *Onchocerca*).
- 4-2 MIDTERM 11
- 4-7 Pathogenicity, Immunology & Vaccines of Filarids
- 4-9 Cellular & Molecular Biology & Metabolism of Schistosomes
- 4-14 Pathogenicity, Immunology & Vaccines of Schistosomes.
- 4-16 Cellular & Molecular Biology & Metabolism of Tapeworms.
- 4-21 Pathogenicity & Immunology of Tapeworms
- 4-23 Genomes of helminths

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
- 3) Articles posted on the blackboard

GRADING SYSTEM

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

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