

MIMG 168 Summer Schedule - 5/22/09-3/31/09
Lectures: Mon, Wed, Fri - start @ 2:00 PM in PAB1434A (Physics & Astronomy)
Discussion sections: 30' following lecture, which should end no later than 3:50 PM
Dr. David Campbell, Professor, MIMG
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- June 22 1 - Introduction to Parasites (Protozoa, Worms and Ectoparasites)
June 24 2 - Leishmania: Epidemiology, Pathogenesis, Parasite Surface and Virulence
June 26 3 - Trypanosoma cruzi: Epidemiology and Pathogenesis

June 29 4 - Trypanosoma cruzi: Cell invasion
July 1 5 - Trypanosoma brucei: Epidemiology and Life Cycle of Trypanosoma brucei
July 3 6 - Trypanosoma brucei: Antigenic Variation

July 6 7 - Trichomonas (Guest Lecturer, Prof. Patricia Johnson, UCLA)
July 8 8 - Giardia & Entamoeba: cell biology & pathogenesis
July 10 - **Midterm Exam**

July 13 9 - Trypanosoma brucei: Serum resistance and Gene Expression Molecular
 Biology of the Flagellum (TriTryp Genomes)
July 15 10 - Trypanosoma brucei: Kinetoplast DNA & RNA Editing
July 17 11 - Toxoplasma: host cell invasion & pathogenesis (Guest Lecturer, Prof. Peter
 Bradley, UCLA)

July 20 12 - Plasmodium: pathogenesis & life in the RBC, gene expression
July 22 13 - Plasmodium: drug resistance & antigenic variation
July 24 14 - Parasitic worms - enteric nematodes

July 27 15 - Parasitic worms - schistosomiasis & filariasis
July 29 16 - Parasitic worms - flat worms
July 31 - - **Final Exam**
