

Parasites and Parasitism (CAMB 549)

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Course information:

2:30-3:30 M,W,F

- 9/12 -- Introduction to protozoa (Farrell)
- 9/14 -- Introduction to helminths (Lok)
- 9/16 -- Biology of Toxoplasma and Plasmodium (Roos)
- 9/19 -- Pathogenesis of Toxoplasma and Plasmodium (Roos)
- 9/21 -- Pathogenesis of amebiasis (Farrell)
- 9/23 -- Pathogenesis of African Trypanosomiasis (Harris)
- 9/26 -- Transmission cycles and control of Chagas disease (Levy)
- 9/28 -- Parasite invasion/egress (Greenbaum)
- 9/30 -- Filariasis pathogenesis (Lok)
- 10/3 -- Helminth biology (Beiting)
- 10/5 -- Immune pathology (Hunter)
- 10/7 -- Immunity to protozoa (Scott)
- 10/10 -- Immune pathology (Hunter)
- 10/12 -- Th2 responses during helminth infection: balancing host protection and immunopathology (Nair)
- 10/14 -- Innate immunity to helminth parasites (Siracusa)
- 10/17 -- Parasite manipulation of host behavior (Greenberg)
- 10/19 -- Parasite genomics (Harb)
- 10/21 -- Helminth drug targets and drug discovery (Greenberg)
- 10/24 -- Drug discovery for protozoa (Greenbaum)
- 10/26 -- Introduction to Vector Biology (Lok)
- 10/28 -- Molecular Interactions of Parasites and Vectors (Lok)
- 10/31 -- Student presentations
- 11/2 -- Student presentations
- 11/4 -- Student presentations
- 11/7 -- Student presentations

Student presentations (presentations of current papers relevant to topics under discussion) are worth 40% of grade

Take home exam accounts for 60% of grade