Parasites and Parasitism (CAMB 549)
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Secretary: Tina Stanton (tinas@vet.upenn.edu)

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

- 9/13 -- Introduction to protozoa (Farrell)
- 9/15 -- Introduction to helminths (Lok)
- 9/17 -- Pathogenesis of amebiasis (Farrell)
- 9/20 -- Pathogenesis of African Trypanosomiasis (Harris)
- 9/22 -- Chagas disease pathogenesis (Farrell)
- 9/24 -- Pathogenesis of Toxoplasma and Plasmodium (Roos)
- 9/27 -- Biology of Toxoplasma and Plasmodium (Roos)
- 9/29 -- Helminth biology (Beiting)
- 10/1 -- Filariasis pathogenesis (Lok)
- 10/4 -- Parasite invasion/egress (Greenbaum)
- 10/6 -- Immunity to protozoa (Scott)
- 10/8 -- Immune evasion (Hunter)
- 10/11 -- Immune pathology (Hunter)
- 10/13 -- Th2 cytokine responses during helminth infection: balancing host protection and immunopathology (Nair)
- 10/15 -- Innate immunity to helminth parasites (Artis)
- 10/18 -- Parasite manipulation of host behavior (Greenberg)
- 10/20 -- Parasite Genomics (Harb)
- 10/22 -- Helminth drug targets and drug discovery (Greenberg)
- 10/25 -- Drug discovery for protozoa (Greenbaum)
- 10/27 -- Introduction to Vector Biology (Lok)
- 10/29 -- Molecular Interactions of Parasites and Vectors (Lok)
- 11/1 -- Student presentations
- 11/3 -- Student presentations
- 11/5 -- Student presentations
- 11/8 -- 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