



Biology of Parasitism

2008 LECTURE
SCHEDULE

Monday, June 16	Heidi Elmendorf Georgetown University	Investigating antisense transcription in <i>Giardia lamblia</i>
	Robert Sabatini University of Georgia	Base J in <i>Trypanosoma brucei</i>
Tuesday, June 17	Robert Sabatini University of Georgia	Regulation of biosynthesis and function of <i>Trypanosoma brucei</i> base J
	Heidi Elmendorf Georgetown University	<i>Giardia lamblia</i>: linking the cytoskeleton to pathogenesis
Wednesday, June 18	Kent Hill University of California, Los Angeles	The flagellum of African trypanosomes: new tricks from an old dog
Thursday, June 19	Zach Cande University of California, Berkeley	A tale of two nuclei: cell division in <i>Giardia</i>
Friday, June 20	Upinder Singh Stanford University	Elucidating transcriptional networks that control development in <i>Entamoeba histolytica</i>
Saturday, June 21	Steve Beverley Washington University School of Medicine	Molecular approaches to <i>Leishmania</i> virulence

All lectures held at 8:30 a.m. in Candle House Room 104, unless otherwise noted.



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Monday, June 23	Jessica Kissinger University of Georgia	Evolution of the apicomplexan genome: designing and mining "omics" resources
Tuesday, June 24	Gary Ward University of Vermont	Host cell invasion by <i>Toxoplasma gondii</i> : how do they do it and how does one study it?
Wednesday, June 25	Steve Hajduk University of Georgia	Mechanism and function of RNA editing in trypanosomes
Thursday, June 26	John Boothroyd Stanford University	Wall flower or party animal? How rhoptry proteins determine the character of <i>Toxoplasma</i> strains
Friday, June 27	David Mirelman Weizmann Institute of Science	Biology and pathogenic mechanisms of <i>Entamoeba histolytica</i>
Saturday, June 28	Andy Waters University of Glasgow	<i>Plasmodium</i> gametocytes are ready to go: translational control and sexual development

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Monday, June 30	Dirk Dobbelaere Bern University	Theileria: divide and rule
Tuesday, July 1	Frank Collins University of Notre Dame	Genomics of arthropod vectors of human pathogens
Wednesday, July 2	Karl Deitsch Cornell University	Surviving the host's immune response: cytoadhesion and antigenic variation by malaria parasites
Thursday, July 3	Patricia Johnson UCLA	Trichomonas vaginalis pathogenesis and gene expression
Friday, July 4	Holiday!	4th of July Parade!
Monday, July 7	Judi Allen University of Edinburgh	Introduction to immunology and immunity to helminthes
Tuesday, July 8	Yasmine Belkaid NIH	Role of regulatory T cells in parasitic diseases
Wednesday, July 9	Markus Mohrs Trudeau Institute	Tracking cytokine responses to infection
Thursday, July 10	Rick Tarleton University of Georgia	Chagas disease
Friday, July 11	Steven Singer Georgetown University	Host responses to <i>Giardia lamblia</i> infection - Why bother?
Saturday, July 12	Andrew MacDonald University of Edinburgh	The immunobiology of <i>Schistosoma mansoni</i>

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Monday, July 14	Chris Hunter University of Pennsylvania	Immunity to <i>Toxoplasma</i>: cytokines to imaging
Tuesday, July 15	Phil Scott University of Pennsylvania	Cutaneous leishmaniasis: immunologic memory
Wednesday, July 16	Carole Long NIH	Host immune responses to malaria parasites
Thursday, July 17	David Artis University of Pennsylvania	Regulating helminth-induced immunity and inflammation
Friday, July 18	David Dunne University of Cambridge	Studying parasites in human populations
Monday, July 21	Daniel Goldberg Washington University	Developing new drugs for malaria
Tuesday, July 22	Boris Striepen University of Georgia	Cell biology of the chloroplast-like organelle of apicomplexan parasites
Wednesday, July 23	Jim McKerrow UCSF	Parasite proteases: lessons in biochemistry, evolution, and drug design. Developing drugs for neglected tropical diseases in an academic incubator
7:00 pm	Paul Englund Johns Hopkins Med Sch	Kinetoplast DNA, the amazing mitochondrial genome of trypanosomes and <i>Leishmania</i>
Thursday, July 24	Dominique Soldati University of Geneva	Apicomplexan mitochondrial functions: a story of gains, losses and retentions
Friday, July 25	Victor Nussenzweig New York University	Motility and infectivity of <i>Plasmodium</i> sporozoites
Saturday, July 26	David Sibley Washington Univ Sch Med	Motility and signaling in <i>Toxoplasma</i>

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Monday, July 28	Kai Matuschewski Heidelberg University	Experimental genetics of the malaria parasite: Tools to study <i>Plasmodium</i> biology and protective immune responses
Tuesday, July 29	Dyann Wirth Harvard University	Genetic diversit in <i>Plasmodium falciparum</i>: implications for drug and vaccine discovery
Wednesday, July 30	Akhil Vaidya Drexel University	Mitochondrial functions in apicomplexan parasites
Thursday, July 31	Meg Phillips University of Texas Southwestern	Target validation and drug discovery in protozoan parasites
Friday, Aug 1	No lecture	Lab Clean-up

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