

<b>Date</b>	<b>Speaker</b>	<b>Title</b>
June 18	Alex Paredez	Leveraging Cell Signaling And The Cytoskeleton For Therapeutic Treatment of Giardia
June 19	David Horn	Persistence and resistance in African trypanosomes
June 20	Nicolai Siegel	What can we learn from next generation sequencing in T. brucei
June 21	Jayne Raper	The Molecular Arms Race Between Host and Parasite: Serum Resistance in Zoonotic Trypanosomes and kidney disease
June 22	Jim Collins	The basic biology of schistosomes
June 23	Mark Carrington	<ol style="list-style-type: none"> <li>1. Regulation of mRNA levels by codon use in trypanosomes</li> <li>2. Functioning and exploitation of receptors in the VSG coat</li> </ol>
June 25	Ke Hu	How to build an invasion machine
June 26	Photini Sinnis	Establishment of Malaria Infection: Parasite Bottleneck & Point for Intervention
June 27	Staffan Svard	Giardia-cool in stool
June 28	Monica Mugnier	Using next-generation sequencing to explore the dynamics of antigenic variation and VSG diversification in Trypanosoma brucei
June 29	Kirk Dietsch	Programmed Randomness: Coordinated Switching for Antigenic Variation by Malaria Parasites
June 30	Kirk Dietsch	TBA
July 2	Alan Sher	Immunoparasitology: an introduction
July 3	Emma Wilson	The neuroimmunological niche of Toxoplasma infection
July 3	Png Loke	Type 2 responses mediating resistance and tolerance to helminth infections
July 5	Meera Nair	Macrophages and RELM proteins in helminth infection: a balancing act between Th2 immunity and inflammation
July 6	Irene Salinas	From water to land: mucosal immune responses in fish
July 7	Irene Salinas	Marine parasite dissection

July 9	Terri Taylor	TBA
July 10	Phil Scott	Protective and Pathologic Immune Responses in Cutaneous Leishmaniasis
July 11	Melissa Lodoen	Innate Immunity to Toxoplasma gondii infection
July 12	Noah Butler	Induction and Regulation of Immunity against Plasmodium
July 13	Rick Maizels	TBA
July 14 & 15	Omar Harb & Dan Beiting	Bioinformatics Workshop
July 16	Flaminia Catteruccia	Sex, eggs, and parasites: the reproductive biology of the malaria mosquito
July 17	Elena Levashina	What defines Plasmodium dynamics in malaria mosquitoes?
July 18	Isabel Roditi	One hundred years of sleeping sickness: the history and mystery of trypanosomes
July 19	Erol Fikrig	<ol style="list-style-type: none"> <li>1. Lyme disease vaccines: Backyard to Benchtop</li> <li>2. Salivating for new vaccines - Plasmodium and beyond</li> </ol>
July 20	Shaden Kamhawi	<ol style="list-style-type: none"> <li>1. Sand fly biology reveals a new developmental stage in the life cycle of Leishmania parasites that promotes vector infectiousness</li> <li>2. The critical role for sand fly midgut microbiota in Leishmania development and transmission</li> </ol>
July 23	Barbara Burleigh	Exploring metabolic flexibility and adaptation in intracellular Trypanosoma cruzi amastigotes
July 24	Vern Carruthers	Toxoplasma egress and persistence
July 25	Albert Descouteaux	Leishmania: life in a vacuole
July 26	Sebastian Lourido	Chemical, Genetic & Chemical-Genetic Methods to Study Toxoplasma
July 27	Alexis Kaushansky	The complex relationship between intracellular parasites and their hosts: examples from the malaria liver stage and beyond
July 28	Gary Ward	New approaches to understanding

		invasion and motility mechanisms of <i>Toxoplasma gondii</i>
July 30	Gary Ward	Publishing Discussion
July 31	Boris Striepen	Cryptosporidium? Think intestinal malaria!
Aug 1	Elissa Hallem	<ol style="list-style-type: none"> <li>1. Studying the host-seeking behaviors of skin-penetrating nematodes</li> <li>2. Targeted mutagenesis in skin-penetrating nematodes</li> </ol>
Aug 2	Upi Singh	A complex RNA interference pathway regulates gene expression in <i>Entamoeba histolytica</i>
Aug 3	Matt Marti	Malaria transmission: biology and translation