

## BoP 2019 - Lectures

DATE	Lecturer	Title	Institution
<b>MOD 1</b>	<b>ELENA &amp; SHADEN</b>	<b>VECTORS</b>	
17-Jun	Elena Levashina	TBA	Max Planck Institute, Berlin
18-Jun	Shaden Kamhawi	Sand fly- <i>Leishmania</i> -Host interactions: on development and transmission	National Institutes of Health
19-Jun	Alvaro Acosta-Serrano	The fascinating molecular interactions between trypanosomes and tsetse	Liverpool School of Tropical Medicine
20-Jun	Chris Potter	Olfaction in host-seeking mosquitoes	Johns Hopkins University
21-Jun	Flaminia Catteruccia	TBA	Harvard University
<b>MOD 2</b>	<b>MELISSA &amp; MEERA</b>	<b>IMMUNOLOGY</b>	
24-Jun	Phil Scott	Introduction to Parasite Immunology	University of Pennsylvania
25-Jun	Melissa Lodoen	Innate immunity in the vasculature and at the BBB during <i>Toxoplasma gondii</i> infection	University of California, Irvine
26-Jun	Meera Nair	Old and new players in the innate immune response to helminths: RELM proteins and endocannabinoids	University of California, Riverside
27-Jun	Eleanor Riley	The immunology of malaria/salmonella coinfections	Roslin Institute, University of Edinburgh
28-Jun	Tracey Lamb	Malaria: An Eph'd up disease	University of Utah
29-Jun	Dyann Wirth	Saturday AM Lecture: Malaria Vaccines	Harvard University
1-Jul	Chris Hunter	Tracking Host-Pathogen Interactions	University of Pennsylvania
2-Jul	Andrew Macdonald	The immunobiology of schistosomiasis	University of Manchester
3-Jul	Jude Uzonna	Regulation of immunity to Leishmaniasis and African trypanosomiasis	University of Manitoba
4-Jul	No Lecture	Parade	
5-Jul	Nathan Peters	Leishmania: Flies-Inflammation-Vaccination	University of Calgary
6-Jul	Kirk Deitsch	Ethics Lecture	Cornell Medical School
<b>MOD 3</b>	<b>ALEX &amp; SEAN</b>	<b>GIARDIA &amp; MALARIA</b>	
8-Jul	Alex Paradez	Cytoskeletal innovations for sticking around and signaling to be different	University of Washington
9-Jul	Sean Prigge	How does the LA get in maLARIA? A tale of two organelles	Johns Hopkins University
10-Jul	Kirk Deitsch	The "Wack-a-Mole" Model: Perpetuation of Chronic Infections Through Antigenic Variation	Cornell Medical School
11-Jul	Markus Meissner	TBA	Ludwig-Maximilians-University of Munich

<b>12-Jul</b>	Paul Sigala	Fifty Shades of Iron: Adaptive Organelle Metabolism in Malaria Parasites	University of Utah
<b>15-Jul</b>	Patricia Johnson	Trichomonas vaginalis: interactions of a sexually-transmitted parasite and its host	University of California, Los Angeles
<b>16-Jul</b>	Katy Ralston	Host-pathogen interactions and host cell “nibbling” by Entamoeba histolytica	University of California, Davis
<b>17-Jul</b>	Manuel Llinas	Transcriptional regulation of Plasmodium Development by ApiAP2 proteins and Metabolomics of the malaria parasite	Penn State University
<b>18-Jul</b>	Scott Dawson	TBA	University of California, Davis
<b>19-Jul</b>	Photini Sinnis	The Establishment of Malaria Infection: Parasite bottleneck and Point for Intervention	Johns Hopkins University

**MINI-MOD OMAR & DAN BIOINFORMATICS**

<b>20&amp;21-Jul</b>	Omar Harb/ Dan Beiting	Bioinformatics Workshop	University of Pennsylvania
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**MOD 4 VERN & JAYNE TRYPS & TOXO**

<b>22-Jul</b>	Jayne Raper	African trypanosomes and innate immunity: consequences of the molecular arms race	Hunter College
<b>23-Jul</b>	Vern Carruthers	<i>Toxoplasma</i> egress and persistence	University of Michigan
<b>24-Jul</b>	Elissa Hallem	Host-seeking behaviors of human-parasitic nematodes	University of California, Los Angeles
<b>25-Jul</b>	Barbara Burleigh	TBA	Harvard University
<b>26-Jul</b>	Veronica Jimenez	Role of mechanosensation in host-parasite interactions: lessons from the Tryp world	University of California, Fullerton
<b>27-Jul</b>	Gary Ward	Scientific Publishing: The search for better ways to communicate research results and assess their impact	University of Vermont
<b>29-Jul</b>	Gary Ward	Motoring along the helical highway: new approaches to studying Toxoplasma motility	
<b>29-Jul</b>	Mervyn Turner	Evening Lecture: The World of Drug Discovery	Emeritus, Merck Pharmaceuticals
<b>30-Jul</b>	Boris Striepen	Molecular studies to understand, treat and prevent Cryptosporidium infection	University of Pennsylvania
<b>31-Jul</b>	Monica Mugnier	Using next-generation sequencing to	Johns Hopkins University

explore the dynamics of antigenic variation and VSG diversification in *Trypanosoma brucei*

**1-Aug** Pietro Alano

Birth and death (and miracles) of *Plasmodium falciparum* gametocytes Istituto Superiore di Sanita

**2-Aug** Sebastian Lourido

The end of the beginning: systems approaches for a model apicomplexan Technology Massachusetts Institute of