
03-MAY-10

12:00 - 14:00	Registration
12:00 - 13:00	ESAB Briefing
13:00 - 13:30	General Assembly Meeting
13:30 - 14:30	Cluster Meetings
14:30 - 15:00	Welcome
15:00 - 17:00	Plenary Session 1: Cluster 3: Vector-Parasite Interactions
15:40 - 15:55	Cluster Presentation, Elena Levashina
15:55 - 16:15	Coffee Break
17:00 - 18:00	Poster Session I
18:00 - 20:00	Dinner
20:00 - 21:30	Symposium in Honour of Ruth Nussenzweig
21:30 - 00:00	Mixer

04-MAY-10

09:00 - 12:00	Plenary Session 2: Cluster 4 Modelling & Systems Biology
10:40 - 11:00	Coffee Break
12:00 - 14:00	Lunch
14:00 - 16:30	Plenary Session 3: Cluster 1 Immunobiology & Pathophysiology
14:40 - 14:55	Cluster Presentation, Jean Langhorn
17:00 - 18:00	Poster Session II
17:00 - 18:00	Internal Meetings (EC/ ESAB)
19:00 - 20:30	ESAB
19:30 - 23:00	Gala Dinner & Party

05-MAY-10

09:00 - 12:15	Plenary Session 4: Cluster 2: Parasite Molecular & Cell Biology
09:40 - 09:55	Cluster Presentation, Mike Blackman
10:40 - 11:00	Coffee Break
12:15 - 12:20	Close
12:20 - 14:00	Lunch

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12:00 - 13:00	ESAB Briefing	
13:00 - 13:30	General Assembly Meeting	
13:30 - 14:30	Cluster Meetings	
14:30 - 15:00	Welcome	
	ANDY WATERS, Scientific Director	
	INMACULADA PENA-JIMENEZ, EC Representative,	
	MICHAEL LANZER, PhD School	
15:00 - 17:00	Plenary Session 1: Cluster 3: Vector-Parasite Interactions Chair: Muntaser Ibrahim	
15:00 - 15:40	Mosquito Innate Immunity	1
	ALEXANDER RAIKHEL <i>University of California, United States of America</i>	
15:40 - 15:55	Cluster Presentation, Elena Levashina	
15:55 - 16:15	Coffee Break	
16:15 - 16:30	Haemoglobins C and S enhance Plasmodium falciparum transmission	2
	DAVID MODIANO <i>University of Rome "La Sapienza", Italy</i>	
16:30 - 16:45	A genome-wide association study identifies anopheles gambiae loci involved in susceptibility to plasmodium falciparum	3
	MARA LAWNICZAK <i>Imperial College London, United Kingdom</i>	

16:45 - 17:00	Population biology of malaria within the mosquito: density-dependent processes and potential implications for transmission-blocking interventions TOM CHURCHER <i>Imperial College London, United Kingdom</i>	4
17:00 - 18:00	Poster Session I	
18:00 - 20:00	Dinner	
20:00 - 21:30	Symposium in Honour of Ruth Nussenzweig Laudatio: FIDEL ZAVALA	
21:30 - 00:00	Mixer	

04-MAY-10

09:00 - 12:00	Plenary Session 2: Cluster 4: Modelling & Systems Biology Chair: Henri Vial	
09:00 - 09:40	Exploring the Plasmodium falciparum metabolome MANUEL LLINAS <i>Princeton University, United States of America</i>	5
09:55 - 10:10	Epigenetic regulation of gene expression during the Plasmodium falciparum life cycle ARCHNA GUPTA (Presenter: ZBYNEK BOZDECH) <i>Nanyang Technological University, Singapore</i>	6
10:10 - 10:25	Expression of P. falciparum virulence genes involves histone variant exchange at promoters MICHAELA PETTER <i>University of Melbourne, Australia</i>	7
10:25 - 10:40	Dynamic marking of the Plasmodium falciparum epigenome through the intraerythrocytic cycle HENDRIK STUNNENBERG <i>Radboud University Nijmegen/nijmegen Centre for Molecular Life Sciences, Netherlands</i>	8

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10:40 - 11:00	Coffee Break	
11:00 - 11:30	Quantitative modeling of parasites: the Silicon Tryp project as a prototype CHRISTINE CLAYTON <i>ZMBH, Germany</i>	9
11:30 - 11:45	Regulation of the apicomplexan invasion motor by phosphorylation CHRISTOPHER TONKIN <i>The Walter & Eliza Hall Institute of Medical Research, Australia</i>	10
11:45 - 12:00	Protein export marks the early phase of gametocytogenesis of the human malaria parasite <i>Plasmodium falciparum</i> FRANCESCO SILVESTRINI <i>Dipartimento di Malattie Infettive, Parassitarie e Immunomediate, Istituto Superiore di Sanità Rome, Italy</i>	11
12:00 - 14:00	Lunch	
14:00 - 16:30	Plenary Session 3: Cluster 1: Immunobiology & Pathophysiology Chair: Lars Hviid	
14:00 - 14:40	Human genetic polymorphisms and protection against severe malaria THOMAS WELLEMS <i>Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, Bethesda, MD, United States of America</i>	12
14:40 - 14:55	Cluster Presentation, Jean Langhorn	
14:55 - 15:10	Cellular immune responses to PfEMP1 BRITTA URBAN <i>KEMRI-Wellcome Trust Research Programme, Kenya</i>	13

Meeting Programme

15:10 - 15:25	Breakthrough blood infections with two leading genetically attenuated malaria-parasite vaccine candidates after sporozoite inoculation SHAHID KHAN <i>Leiden Malaria Research Group, Netherlands</i>	14
15:25 - 15:40	Plasmodium vivax Malaria in Duffy-negative Malagasy People ODILE PUIJALON Institut Pasteur, France	15
15:40 - 16:00	Coffee Break	
16:00 - 16:30	Keynote Lecture, Pierre Buffet	
16:30 - 16:45	Structural insights into the interaction between VAR2CSA and CSPG during pregnancy-associated malaria MATT HIGGINS <i>Cambridge University, United Kingdom</i>	16
16:45 - 17:00	Towards a humanized rodent model to analyse sequestration of malaria infected red blood cells BLANDINE FRANKE-FAYARD <i>LUMC, Netherlands</i>	17
17:00 - 18:00	Poster Session II	
17:00 - 18:00	Internal Meetings (EC/ ESAB)	
19:00 - 20:30	ESAB	
19:30 - 23:00	Gala Dinner & Party	

05-MAY-10

09:00 - 12:15	Plenary Session 4: Cluster 2: Parasite Molecular & Cell Biology Chair: Mike Blackman	
09:00 - 09:40	The export and function of virulence proteins in Plasmodium falciparum-infected human erythrocytes ALAN COWMAN <i>The Walter & Eliza Hall Institute of Medical Research, Australia</i>	18
09:40 - 09:55	Cluster Presentation, Mike Blackman	
09:55 - 10:10	SAP1 is a selective master regulator of malaria parasite liver infection AHMED ALY <i>Seattle Biomedical Research Institute, United States of America</i>	19
10:10 - 10:25	Dual expression control of a key Plasmodium liver stage gene is essential for establishment of a malaria infection OLIVIER SILVIE <i>Max Planck Institute for Infection Biology, Germany</i>	20
10:25 - 10:40	A novel Sir2A-mediated function links rRNA synthesis to proliferation of malaria parasites LILIANA MANCIO-SILVA <i>Institut Pasteur, France</i>	21
10:40 - 11:00	Coffee Break	
11:00 - 11:30	The T. gondii endocytic system is conduit and maturation site for invasion proteins VERN CARRUTHERS <i>University of Michigan, United States of America</i>	22
11:30 - 11:45	The plant-like kinase PfCDPK5 is required for Plasmodium falciparum egress from human	23

erythrocytes

JEFFREY DVORIN

Harvard School of Public Health, United States of America

11:45 - 12:00	PlasmeprinV inhibition: a deadly embargo on Plasmodium asexual and transmission forms	24
	LARIA RUSSO <i>University of Perugia, Italy</i>	
12:00 - 12:15	TetRepressor-ApiAP2 based inducible system in malaria parasites	25
	PACO PINO <i>University of Geneva, Switzerland</i>	
12:15 - 12:20	Close	
	ANDY WATERS, ARTUR SCHERF	
12:20 - 14:00	Lunch	