

International PfSPZ Consortium Meeting

11-12 March 2015
Library (first floor, room number 125)
Institute of Tropical Medicine
University of Tübingen, Wilhelmstr. 27
72074 Tübingen, Germany

Wednesday, 11 March:

PfSPZ Vaccine

<u>Time</u>	<u>Subject</u>	<u>Presenter</u>
11:30	Arrival / sandwiches	
12:00	Welcome and Introduction	Peter Kremsner, Steve Hoffman
12:10	Stage 1 Trials – Overview	Tom Richie
12:15	- VRC 314 (USA)	Steve Hoffman for Bob Seder
12:30	- WRAIR 2080 (USA)	Judy Epstein
12:45	- 14-I-N010 (Mali)	Mahamadou Sissoko/Sara Healy
13:00	- BSPZV1 (Tanzania)	Salim Abdulla
13:15	Antibody responses – ELISA, IFA, ISI	Steve Hoffman
13:30	Antibody responses – Proteome array	Phil Felgner
13:40	Systems biology of antibody responses	Carlota Dobaño
13:45	Cellular/other assays – Overview	Steve Hoffman for Bob Seder
13:50	- VRC 314 (USA)	Andrew Ishizuka
14:00	- WRAIR 2080 (USA)	Martha Sedegah
14:10	- 14-I-N010 (Mali)	Sara Healy and Erin Gabriel for Irfan Zaidi
14:20	- BSPZV1 (Tanzania)	Claudia Daubenberger
14:30	Stage 1 Trials – Summary	Tom Richie
14:35	Discussion	Moderator: Ogobara Doumbo and Seth Owusu-Agyei
14:50	Coffee Break	
15:15	Stage 2 Trials - Overview	Tom Richie
15:20	- VRC 314 new groups (USA)	Tom Richie for Bob Seder
15:30	- EGSPZV1 (Equatorial Guinea)	Salim Abdulla
15:35	- Clinical Research in Equatorial Guinea – Lessons Learned	Maria del Carmen Andeme
15:55	- MAVACHE (Germany)	Benjamin Mordmüller
16:05	- WRAIR 2080 follow-on (USA)	Judy Epstein
16:15	- 14-I-N010 follow-on dose escalation in adults (Mali)	Mahamadou Sissoko/Sara Healy
16:25	- Dose escalation in adults (Burkina Faso)	Matt Laurens
16:35	- Age de-escalation / dose escalation (Tanzania)	Said Jongo
16:45	- Age de-escalation / dose comparison (Kenya)	Mary Hamel
17:00	- Age de-escalation (Equatorial Guinea)	Salim Abdulla
17:05	- <i>P. vivax</i> cross-protection (USA, Thailand)	Matt Laurens
17:10	- Safety in HIV positive individuals (the Netherlands)	Meta Roestenberg
17:15	- Safety in HIV positive individuals (Mozambique)	Pedro Aide
17:20	<u>PfSPZ Vaccine Panel Discussion: How to accelerate the path to licensure and deployment</u>	
	- Panel: Cristoph Conrad (moderator), Salim Abdulla, Mike Kozar, Dicky Akanmori, Larry Slutsker	
	- Panel topics: Indications (travelers, 6-12 month olds, elimination campaigns), potential problem groups (pregnant women, immunocompromised), Phase 3 trials	

Wednesday, (continued): **PfSPZ-GA1**

18:00	PfSPZ-GA1- Introduction	Shahid Khan
18:05	PfSPZ-GA1 trial (the Netherlands)	Robert Sauerwein
18:20	Round up and action items	Peter Kremsner

19:00 Dinner

Thursday, 12 March: **PfSPZ Challenge**

<u>Time</u>	<u>Subject</u>	<u>Presenter</u>
8:00	Introduction/CHMI network	Bernhards Ogutu
8:05	LACHMI-001 (Gabon) – the effect of sickle cell trait and acquired immunity on infection rates, pre-patent periods, and parasite growth after infection by direct venous inoculation with PfSPZ Challenge	Bertrand Lell
8:20	Summary of all PfSPZ Challenge Studies	Tom Richie

PfSPZ-CVac

<u>Time</u>	<u>Subject</u>	<u>Presenter</u>
8:30	Introduction	Peter Kremsner
8:40	TIP5 – ID administration (the Netherlands)	Robert Sauerwein
8:50	TÜCHMI-002 – DVI administration, heterologous CHMI by DVI, azithromycin, 10 day immunization regimen (Germany)	Benjamin Mordmüller
9:10	Discussion	Moderators: Tom Richie and Meta Roestenber
9:30	Upcoming Trials	Tom Richie
9:35	- LMIV, NIAID, NIH - pyrimethamine (USA)	Sara Healy
9:45	- Kintampo – dose escalation (Ghana)	Seth Owusu-Agyei
9:55	- Group Health, Seattle – dose escalation, 14 day regimen (USA)	TBD
10:05	- Papua Deployment – protection against Pf/Pv (Indonesia)	Steve Hoffman for Kevin Baird

10:15 **Coffee Break**

10:40	Drugs: PfSPZ-CVac partner, pre-vaccination clearance, treating incident infections, combination with mass drug administration (MDA)	Peter Kremsner, Benjamin Mordmüller
11:10	<u>PfSPZ-CVac Panel Discussion I: Planning for elimination</u> - Panel: Larry Slutsker (moderator), Salim Abdulla, Ogobara Doumbo, Odile Leroy, Robert Sauerwein, Bernhards Ogutu - Topics: Planning & modeling PfSPZ-CVac + MDA campaigns, ideas for trials	
11:40	<u>PfSPZ-CVac Panel Discussion II: How to accelerate the path to licensure and deployment</u> - Panel: Peter Kremsner (moderator), Rick King, Christoph Conrad, Eileen Villasante Michael Ramharter, Isabella Napoli - Topics: Indications (travelers, 6-12 month olds, elimination campaigns), potential problem groups (pregnant women, immunocompromised), Phase 2 and 3 trials	

12:15 **Lunch**

13:15	Manufacturing/supplying vaccine for Phase 3 and launch	Kim Lee Sim
13:30	Consortium Discussion & Plans	All
14:00	Round up and action items	Peter Kremsner
14:45	Departure	
