Preliminary Program – Emerging infections in the Americas: common interests and collaborations between Brazil and USA (IV FAMERP-UTMB)

4th December		
08:00 – 15:00	Technical lecture	To be defined
15:00 – 18:00	Registration/Rede	Rede Evaluation Seminar (Parallel Meeting)
18:00 – 18:30	Opening ceremony	
18:30 – 19:00		**Carlos H. B. Cruz (FAPESP)** FAPESP and virus research
19:00 – 20:00	Keynote speaker	**Mike S. Diamond (WUSM)** New Insights Into Pathogenesis of Emerging Arthropod-Transmitted Viruses
20:00 – 22:00	Cocktail	
5th December		
08:00 – 09:00	Lecture	**Scott C. Weaver (UTMB)** Chikungunya: impact and vaccine development
09:00 – 10:30	Round Table	**Cybele C. Garcia (Universidade de Buenos Aires)** AHR is a flavivirus host factor and a target for antiviral therapy
		Danielle G. Souza (UFMG) Mechanisms Associated To Inflammatory Pain Induced By Chikungunya Virus
		Jean P. S. Peron (USP) Experimental Models for Zika Virus Congenital Syndrome
10:30 – 11:00	Coffee break	
11:00 – 12:00	Lecture	**Nikos Vasilakis (UTMB)** ZIKV Pathology in Non-Human Primates Model
12:00 – 14:00	Lunch	

14:00 – 15:30	Round Table	**Luciana B. Arruda (UFRJ)** How Flavivirus Can Cross the Blood-Brain Barrier
		Rafael K. Campos (UTMB) The role of ZIKV mutations and cell death in Testicular Persistence
		Cybele C. Garcia (Universidade de Buenos Aires) Host Restriction Factors for Hemorrhagic Fever caused by Dengue and Junin
15:30 – 16:00	Coffee break	
16:00 – 17:00	Lecture	**David Walker (UTMB)** Rickettsial, Oriential, and Ehrlichial Diseases of Potential Importance in Brazil
17:00 – 18:00	**Oral presentations**	
6th December		
08:00 – 09:00	Lecture	**Louis Lambrechts (Pasteur Institute)** Dissecting natural variation in mosquito-arbovirus interactions
09:00 – 10:30	Round Table	**Maurício L. Nogueira (FAMERP)** Interplay between different flavivirus in an endemic area
		Marcus V. G. Lacerda (FMT-HVD) What do we know about coinfections?
		Cássia F. Estofolete (FAMERP) Clinical Aspects of DENV2 Outbreak in São José do Rio Preto, SP
10:30 – 11:00	Coffee break	
11:00 – 12:00	Round Table	**Daniela Weiskopf (La Jolla Institute for Allergy & Immunology)** T cell cross-reactivity between Flaviviruses
		Mauro M. Teixeira (UFMG) Inflammation, infection and host-parasite interactions

12:00 – 14:00	Lunch	
14:00 – 15:30	Round Table	**Fabio Trindade Maranhao Costa (Unicamp)** Adhesiveness in the biology of Plasmodium vivax: How sticky is this idea?
		Daniel M. Aguiar (UFMT) Rickettsiosis in Brazil
		Luiz C. Mattos (FAMERP) Ocular Lesions in Toxoplasmosis
15:30 – 16:00	Coffee break	
16:00 – 17:00	Lecture	**Jônatas S. Abrahão (UFMG)** From Tupan to Yara: new discoveries on amoebal viruses
17:00 – 18:00	**Oral presentations**	
7th December		
08:00 – 09:00	Lecture	**Arturo Reyes-Sandoval (University of Oxford)** Viral-Vectored Vaccines Against Chikungunya Virus
09:00 – 10:30	Round Table	**Flávio G. Fonseca (UFMG)** A Golden tool to work with Golden viruses: gold nanorods and flaviviruses
		João Pessoa Araújo Junior (UNESP) NGS and Nanocompounds in Virus Research
		Betânia P. Drumond (UFMG) Yellow fever epizootics in urban areas of Minas Gerais, 2017-2018.
10:30 – 11:00	Coffee break	
11:00 – 12:00	Lecture	**Carlos Sariol (University of Puerto Rico)** Zika Virus Pathogenesis in Non-Human Primate Model
12:00 – 14:00	Lunch	

14:00 – 15:00	Conference	**Nuno Faria (Oxford University)** Phylogeny of emerging arboviruses in Brazil
16:00-17:00	Closing Lecture	**Bob Tesh (UTMB)** Emergence of Arboviruses in Americas: An historical perspective
20:00	**FAMERP LPV Party**	