



Neglected infectious diseases of the Amazon International Seminar

OPEN FOR SUBSCRIPTIONS

Registration:
neglect.ilmd@fiocruz.br

2017 4 to 7 December 2017

**Mini-course
4 December**

Tools for the study of arbovirus-host interactions.

INVITED LECTURE PROGRAM - 6 December 2017

8h30	Welcome and opening of the event
9h - 10h30	SESSION 1: Technical approaches for the study of neglected diseases
1. Patricia Orlandi (ILMD)	The emergence of multi-drug resistant <i>Pseudomonas aeruginosa</i> in three Manaus ICUs
2. André Mariuba (ILMD)	An update on rapid diagnostic testing for <i>Plasmodium vivax</i>
3. Antonia Franco (INPA)	Nanoscaled hydrated antimony (V) oxide as a new approach to first-line antileishmanial drugs
4. Priscila Aquino (ILMD)	Shotgun proteomics: an interesting approach for studies of pathogen-host interactions
10h30 - 11h	Coffee break
11h - 12h	SESSION 2: Vector-borne diseases
1. James Lee (ILMD)	The evolving public health importance of Amazon region filarial parasites
2. Claudia Rios (ILMD)	Mosquito-to-mosquito arbovirus transmission
3. Felipe Pessoa (ILMD)	The <i>Lutzomyia</i> (<i>Nyssomyia</i>) <i>umbratilis</i> complex, the main vectors of <i>Leishmania</i> (<i>Viannia</i>) <i>guyanensis</i>
12h - 14h	Lunch
14h - 15h	SESSION 3: New challenges in the fight against malaria
1. Stefanie Lopes (ILMD)	Transmission blocking strategies targeting <i>Plasmodium vivax</i>
2. Gisely Cardoso (FMT-HVD)	<i>Plasmodium vivax</i> resistance to antimalarials
3. Paulo Nogueira (ILMD)	The use of Immunogenotyping of the MSP1 block 2 region as a <i>Malaria vivax</i> relapse and surveillance tool
15h - 15h30	Coffee break
15h30 - 16h30	SESSION 4: Landscape changes and emergent diseases
1. Alessandra Nava (ILMD)	Bat viral diversity associated with anthropogenic changes
2. Benoit de Thoisy (Pasteur Cayenne; French Guyane)	Virome analysis in bat species
3. Pritesh Lalwani (ILMD)	Hantavirus prevalence in the Amazon
17h	SESSION 5: Cell sorting for neglected infectious Disease approaches
Raquel Ferraz Nogueira	Cell sorting approaches for extra cellular vesicles in neglected infections diseases

INVITED LECTURE PROGRAM - 7 December 2017

8h30 - 9h	Key-note lecture and welcome from the vice president of research and biological collections
Rodrigo Corrêa (VPPCB, Fiocruz)	Gastro intestinal helminthiasis in the Amazon context
9h - 9h30	SESSION 6:
Marcus Lacerda (FMT-HVD/ILMD)	Diseases in the Amazon: what is neglected?
9h30 - 10h30	SESSION 7: Neglected viruses
1. Felipe Naveca (ILMD)	Molecular epidemiology of emergent and reemergent arboviruses in Amazonas and Roraima states, Brazil
2. Flor Ernestina (FMT-HVD/ILMD)	Exanthematic disease during Zika virus transmission causing fear in pregnant women from Manaus
3. Jaila Dias B. Lalwani (UFAM)	Epidemiological aspects of HTLV infections in Manaus
10h30 - 11h	Coffee break
11h - 12h	Closing lecture
Dra. Ottavia Romoli (Pasteur Cayenne; French Guyane)	The mosquito microbiota and malaria transmission

Realização:



Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz



ILMD INSTITUTO LEÔNIDAS & MARIA DEANE
Fiocruz Amazônia

Apoio:



Parceiro:

