

INTERNATIONAL COURSE ON DENGUE AND OTHER EMERGING ARBOVIRUSES, 2024.

PROGRAM OF PRACTICAL SESSIONS 26-30 AUGUST.

PRACTICAL COURSE			
GROUP VIROLOGY 2. MOLECULAR ARBOVIRUS DIAGNOSTIC			
MONDAY 26			
TIME	TOPIC	PLACE	PROFESSOR
8:30	RT/PCR for molecular diagnostic Diagnostic algorithm for molecular diagnostic of endemic arboviruses & emergent arboviruses in the American region	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Yudira Soto, Mayling Alvarez, Sonia Resik, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
12:30	LUNCH		
14:00	RNA extraction from serum panel	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
TUESDAY 27			
8:30	Dengue molecular diagnostic	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
12:30	LUNCH		
14:00	Analysis & result discussion	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
Wednesday 28			
8:30	Molecular diagnostic of Dengue/Zika/Chikungunya	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
12:30	LUNCH		

14:00	Analysis & result discussion	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
THURSDAY 29			
8:30	Molecular diagnostic of Oropouche & Mayaro	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
12:30			
14:00	Analysis & result discussion	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Mayling Alvarez, Sonia Resik, Denelsys Hernandez, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
Farewell dinner			
FRIDAY 30			
8:30	Discussion: algorithms of molecular diagnostic of arboviruses used in different countries	Virology Laboratory 2	Silvia Serrano, Ana J Benítez, Yudira Soto, Mayling Alvarez, Sonia Resik, IPK, Cuba, Felipe Naveca, FIOCRUZ, Brasil.
12:00	CLOSURE		

LABORATORY 2: 3ER FLOOR MICROBIOLOGY BUILDING