

Site visit and field workshop : mosquito surveillance and control

October 2-4, 2018

Montpellier, France

Tuesday October 2nd, 2018 – IRD Montpellier Agropolis (access with public transport)

9h15-12h30	Agropolis	Welcome address; Montpellier campus, VectoPole and MiVEGEC unit	<i>F. Simard</i>
		Goals of the 3 day visit	<i>V. Robert, M. Picard F. Jourdain</i>
		Montpellier campus, VectoPole and MiVEGEC unit	<i>F. Simard</i>
		Visit of the insectarium (level I) - Introduction to levels II and III	<i>F. Simard</i>
		Visit of MiVEGEC BioMol labs	<i>S. Cornélie</i>
		Demonstration of Olfactometry with Y tube	<i>A. Cohuet A. Valente</i>
		Demonstration of ElectroAntennoGraphy	<i>D. Carasco</i>
12h30-14h00	Agropolis	Lunch provided at IRD	
14h00-17h00	Agropolis	InfraVec 2 and access to infrastructures	<i>H. Lemoine</i>
		Talk on general principle of experimental infection and vector competence	<i>C. Paupy</i>
		Demonstration : sensibility evaluation to insecticide	<i>M. Rossignol S. Duchon</i>
		Demonstration : simulated experimental infection of <i>Aedes</i> mosquito with arbovirus & phlebotomine sand-flies with <i>Leishmania</i>	<i>A. Valente J. Prudhomme</i>
		Visit of the collection of arthropods of medical importance	<i>P. Bousès</i>

Wednesday October 3rd, 2018 – EID Méditerranée

9h00-10h30	Montpellier	EID general presentation	<i>C. Lagneau</i>
		French strategy for <i>Aedes albopictus</i> risk management	<i>G. L'Ambert</i>
10h30-10h45	Montpellier	Coffee break	
10h45-12h15	Montpellier	Example of an operational tool: predictive mapping of <i>Aedes albopictus</i> population dynamics	<i>G. L'Ambert</i>
		Preventive strategy for social mobilization	<i>C. Emin</i>
12h15-14h00	Montpellier	Lunch	
14h00-17h00	Montpellier field	Field site visit: <i>Aedes albopictus</i> , an urban pest and vector <ul style="list-style-type: none"> • Surveillance of introduction and spreading • Control in case of viral circulation • Urban issues due to buildings and rainwater management 	<i>C. Lagneau</i> <i>J.-C. Mouret</i>

Thursday October 4th, 2018 – EID Méditerranée

09h15-10h45	AO Fréjorgues	West Nile virus management in France	<i>G.L'Ambert</i>
		Application of UAV technologies for larvicide treatments against mosquitoes conducted by EID Méditerranée	<i>N. Sidos</i>
10h45-11h00	AO Fréjorgues	Coffee break	
11h00-12h15	AO Fréjorgues	Visit	<i>R.Tounsi</i> <i>R. Auguste</i>
12h15-14h00	Mauguio	Lunch	
14h00-15h00	Candillargues	Aerial treatments : operational aspects for mosquito control	<i>J.-C. Mouret</i> <i>R. Auguste</i>
15h00-17h00	Etang de l'Or	Field site visit :operational aspects for the control of saltmarsh mosquitoes	<i>J.-C. Mouret</i> <i>R. Auguste</i>
17h00		Closure	