



EURL FMD
European Union Reference Laboratory for
Foot-and-mouth Disease



EURL EQUINE DISEASES
European Union Reference Laboratory for
Equine Diseases

07 - 08 October 2019

ANSES- Maisons-Alfort

Workshop of the European Reference Laboratories

For Foot-and-mouth disease

and Vesicular Stomatitis

Workshop of the European Reference Laboratories For Foot-and-mouth disease and Vesicular Stomatitis

Monday, October 07, 2019

08:30	Registration – welcome coffee		
9:00	Opening address- Agenda- Roundtable	S. Zientara –L. Bakkali Kassimi	
9:25	General Information	S. Benfrid	FR
9:30	Presentation of the new FMD EURL	L. Bakkali-Kassimi	FR
9:45	Presentation of the new FMD & EQ websites	L. B-K & C. Beck	FR
10:00	New animal health law and consequences on FMD and VS	A. Füssel	EC
10:10	Update on EuFMD activities	K. Krstevski	EuFMD

SESSION 1: EPIDEMIOLOGY AND DIAGNOSTIC

10:30	FMD Global situation	D. King	UK
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11:00 - Coffee Break

11:30	FMD situation in Turkey and results of diagnostic activities at SAP Institute	A. Kudu	TR
12:15	FMD situation in Algeria	H. Madani	DZ
12:35	Improved biosafety for FMD sample collection, transport and diagnostic testing	H. Keck	DE

13:00 - Lunch Break : Buffet

14:15	Epidemiology and Diagnostic of VS	A. Pelzel-McCluskey	USA
15:15	Differential diagnosis of vesicular lesions	E. Laloy	FR

SESSION 2: FMD PROFICIENCY TESTS

15:45	Conclusions of PT 2018 FMD/SVD	A. Ludi	UK
16:15	Conclusions of PT 2019 FMD/SVD	A. Romey	FR
17:00	Group Photo		
19:15	Departure for the Gala Dinner (meeting point at the Kyriad hotel)		

Tuesday, October 08, 2019

08:30 Registration – welcome coffee

SESSION 3: FMDV INFECTIVITY, PERSISTENCE AND VACCINE –PT FOR VS

09:00	Picornavirus capsid protein processing and assembly	G. Belsham	DK
09:20	Reproduction ratio's based on sero-surveillance	A. Dekker	NL
09:40	Model of persistent foot-and-mouth disease virus infection in multilayered cells derived from bovine dorsal soft palate.	S. Blaise-Boisseau	FR
10:00	Experiences of field-vaccine trials to predict efficacy of FMD vaccines adopted and potential cross-protection versus circulating viruses	E. Brocchi	IT
10:20	Update on the heterologous challenge experiment with A/ASIA-GVII vaccine	P. Eble	NL
10:40	Conclusions of PT 2019 for VS	A. Romey	FR

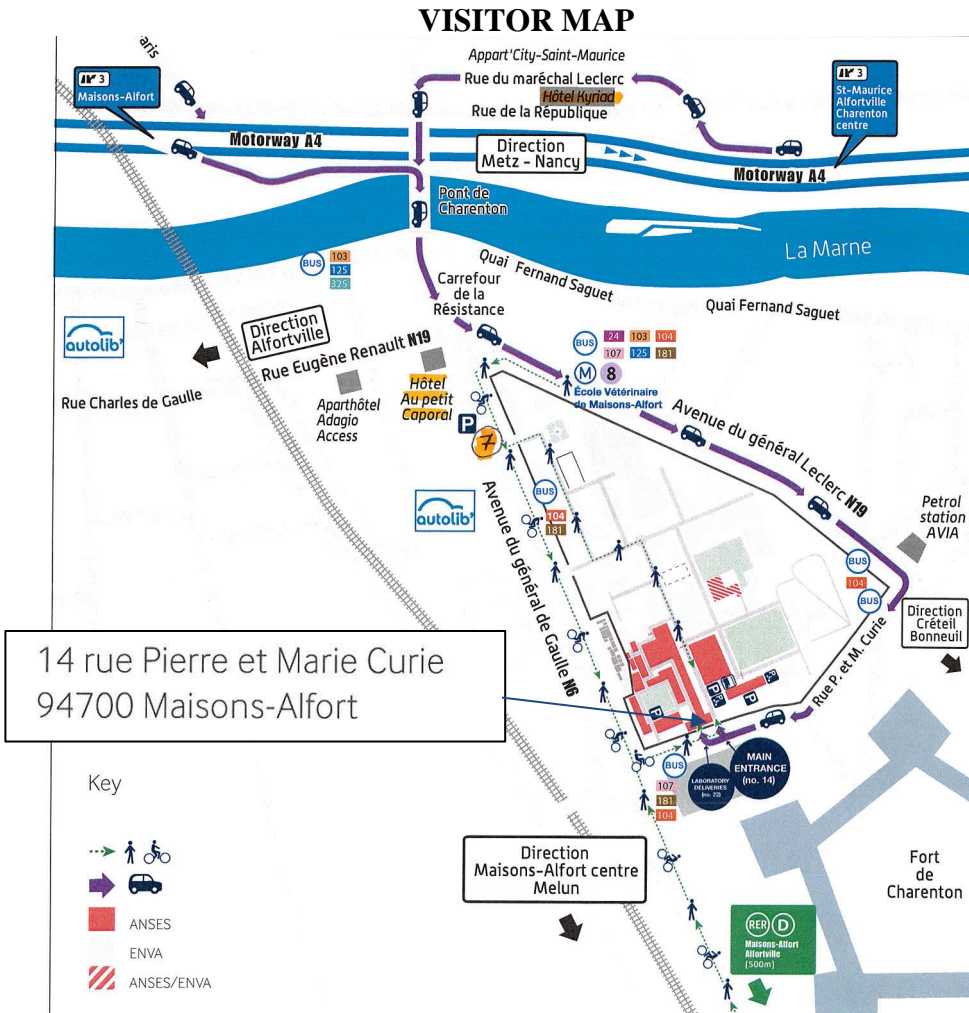
11:00 - Coffee Break

SESSION 4: MOLECULAR DETECTION OF VESICULAR DISEASES

11:30	FMD molecular diagnosis at the EURL: From controls in rtRT-PCR to the implementation of Sanger and next-generation sequencing	S. Benfrid	FR
11: 45	Validation of a real-time RT-PCR to detect Seneca Valley virus-1	D. Lefebvre	BE
12:00	Reliable detection, sequencing and transfection of FMDV RNA from badly preserved vesicular epithelium	M. Eschbaumer	DE
12:20	Performance of molecular tests (topotype-specific RT-PCR) applied to field samples from Africa and comparison with other diagnostic assays (VI and Ag-ELISA)	G. Pezzoni	IT
12:40	New generation of molecular tools for the detection of pathogens	P. Fach	FR
12:55	Concluding remarks and future perspectives		

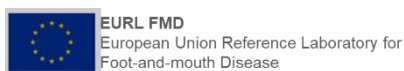
13:00 – Closure and Lunch : Buffet

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