

MedAID Online Course on Aquaculture Epidemiological Surveillance - 23 September to 27 October 2021

	Thursday 23 Sept	Friday 24 Sept
Self study (2h)	1. Introduction to epidemiology. Reading and self-tests	1. Introduction to epidemiology. Reading and self-tests

15:00 16:00	Opening and introduction to course objectives, programme, and participants B. Basurco & A. Muniesa
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	Monday 27 Sept	Tuesday 28 Sept	Wednesday 29 Sept	Thursday 30 Sept	Friday 1 Oct
Self study (2h)	2. Introduction to epidemiological surveillance Reading and self-tests	2. Introduction to epidemiological surveillance Reading and self-tests	3.1. Outbreak investigation Reading and self-tests	3.1. Outbreak investigation Reading and self-tests	3.2. Disease detection Reading and self-tests

15:00 16:00	Guest lect. OIE and its role in aquaculture health. E. Peeler	Guest lect. Epidemiological surveillance of salmonid aquaculture in Norway. E. Brun
16:00 17:00	Questions and answers	Questions and answers

3.1. Outbreak investigation Tutorials, and introduction to practical exercises. A. Muniesa

	Monday 4 Oct	Tuesday 5 Oct	Wednesday 6 Oct	Thursday 7 Oct	Friday 8 Oct
Self study (2h)	3.2. Disease detection Reading and self-tests	3.2. Disease detection Reading and self-tests	3.3. Quantify the disease Reading and self-tests		

15:00 16:00	3.2. Disease detection Tutorials, and introduction to practical exercises A. Muniesa	Guest lect. Bacterial diseases with impact on sea bass and sea bream farming. S. Zrncic
16:00 17:00		Questions and answers

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	Monday 11 Oct	Tuesday 12 Oct	Wednesday 13 Oct	Thursday 14 Oct	Friday 15 Oct
Self study (2h)				3.3. Quantify the disease Reading and self-tests	3.3. Quantify the disease Reading and self-tests

15:00 16:00				3.3. Quantify the disease Reading and self-tests Tutorials, and introduction to practical exercises A. Muniesa	Practical work session topics 3.1; 3.2; 3.3. Computer exercises Win Epi A. Muniesa & I. de Blas
16:00 17:00					

	Monday 18 Oct	Tuesday 19 Oct	Wednesday 20 Oct	Thursday 21 Oct	Friday 22 Oct
Self study (2h)		4. Prediction of disease: risk and modelling Reading and self-tests	4. Prediction of disease: risk and modelling Reading and self-tests	4. Prediction of disease: risk and modelling Reading and self-tests	5. Tools for control and eradication Reading and self-tests

15:00 16:00	Guest lect. Viral diseases with impact on Med. fish farming. - A. Toffan	Practical work session 3.1; 3.2; 3.3. topics Computer exercises Win Epi A. Muniesa & I. de Blas	4. Prediction of disease: risk and modelling Tutorials, and introduction to practical exercises. A. Muniesa	4.5. Guest lect. Risk Assessment of VNN Introduction and Spread. S. Tavornpanich
16:00 17:00	Guest lect. Diagnostic in mortality caused by unknown aetiology. N. Vendramin			Questions and answers

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	Monday 25 Oct	Tuesday 26 Oct	Wednesday 27 Oct
Self study (2h)	5.Tools for control and eradication Reading and self-tests	5.Tools for control and eradication Reading and self-tests	5.Tools for control and eradication Reading and self-tests
15:00 16:00	Guest lect.: Biosecurity in Mediterranean fish farming. A. Le Breton	Guest lect. Fish farming Health Defence Groups in Spain. J. López	Tools for the Evaluation of Surveillance systems B. Basurco
16:00 17:00	Questions and answers	Questions and answers	Questions and answers
			Closure