

TCP/EGY/3705

Enhancing biosecurity governance to support sustainable aquaculture production in Egypt

Virtual Course on the Design of an Active Surveillance for Diseases of Aquatic Species using a 12-point Checklist for a Multidisciplinary Team

WEEK 1: 31 Aug-2 Sept 2021		
Time zones: 5:00-8:00 am (Chile); 9:00-12:00 am (Rome/Bosnia/Egypt); 3:00-6:00 pm (Thailand); 1:00 am-4:00 am (USA/Tucson)		
Day 1: 31 August 2021 (Tues: 3 hrs, 180 min)		
Introductory Session prior to the Main Course Moderator: Dr Sherif SADEK		
Rome/Cairo time	Presentation title	Presentors
09:00-09:35	Opening	Dr Nasredin HAGELAMIN FAO Representative Egypt Dr Salah MOSELHY Head, General Authority for Fish Resources Development (GAFRD)
09:35-09:55	Aquaculture biosecurity governance in Egypt	Dr Mortada HUSSEIN
09:55-10:10	Coffee break	
10:10-11:00	Aquatic health management and aquaculture biosecurity	Dr Melba REANTASO
11:00-12:00	Introduction to epidemiology and surveillance	Dr Nihad FEJZIC
Day 2: 1 September 2021 (Wed: 3 hrs, 180 min)		
Main Course: Introduction and Checklists 1, 2, 3, 4		
09:00-09:20	Introduction to the virtual course 12 point checklist for surveillance of diseases of aquatic organisms	Dr Melba REANTASO
09:20-09:40	Checklist 1: Scenario setting	Dr Melba REANTASO
09:40-10:20	Checklist 2: Defining surveillance objective	Dr Nihad FEJZIC Dr Fernando MARDONES
10:20-11:00	Checklist 3: Defining populations	Dr Nihad FEJZIC Dr Fernando MARDONES
11:00-11:10	Coffee break	
11:10-11:40	Checklist 4: Disease clustering	Dr Nihad FEJZIC Dr Fernando MARDONES
11:40-12:00	Poll	Dr Hao BIN

Day 3: 2 September 2021 (Thurs: 3 hrs, 180 min)		
Checklists 5, 6, POLL		
09:00-09:30	Checklist 5: Case definition	Dr Nihad FEJZIC Dr Fernando MARDONES
09:30-11:30	Checklist 6: Diagnostic testing Level I, II, III <ul style="list-style-type: none"> • General, Level I, II • Level III 	Dr Ha T. DONG Dr Kathy TANG-NELSON
10:50-11:00	Coffee break	
11:30-12:00	POLL	Dr Hao BIN
WEEK 2: 7-9 Sept 2021		
Time zones: 5:00-8:00 am (Chile); 9:00-12:00 am (Rome/Bosnia/Egypt); 3:00-6:00 pm (Thailand); 1:00 am-4:00 am (USA/Tucson)		
Day 4: 7 September 2021 (Tues: 3 hrs, 180 min)		
Checklist 6 continued, TiLV Risk Profile		
09:00-09:20	Checklist 6: Diagnosis of shrimp pathogens using level I & II methods	Dr Kathy TANG-NELSON
09:20-11:50	Checklist 6: Diagnostic testing <ul style="list-style-type: none"> • TiLV diagnostics: Level I, II (Ha T. Dong) • TiLV diagnostics: Level III (W Surachetpong) 	Dr Ha T. DONG Dr Win SURACHETPONG
10:50-11:00	Coffee break	
11:00-11:30	• TiLV Risk Profile (W Surachetpong)	Dr Win SURACHETPONG
11:30-12:00	POLL	Dr Hao BIN
Day 5: 8 September 2021 (Wed: 3 hrs, 180 mins)		
Checklist 6 (continued), 7, POLL		
09:00-09:30	Checklist 6 continued Field and laboratory preparation, checklists and forms	Dr Kathy TANG-NELSON
09:00-11:30	Checklist 7: Study design and sampling	Dr Nihad FEJZIC Dr Fernando MARDONES
10:50-11:00	Coffee break	
11:30-12:00	POLL	Dr Hao BIN
Day 6: 9 September 2021 (Thurs: 3 hrs, 180 min)		
Checklist 7, POLL		
09:00-11:30	Checklist 7: Study design and sampling	Dr Nihad FEJZIC Dr Fernando MARDONES
10:50-11:00	Coffee break	
11:30-12:00	POLL	Dr Hao BIN

WEEK 3: 14-16 Sept 2021		
Time zones: 5:00-8:00 am (Chile); 9:00-12:00 am (Rome/Bosnia/Egypt); 3:00-6:00 pm (Thailand); 1:00 am-4:00 am (USA/Tucson)		
Day 7: 14 September 2021 (Tues: 3 hrs, 180 min)		
Checklist 8, 9, POLL		
09:00-09:45	Checklist 8: Data collection and management	Dr Nihad FEJZIC Dr Fernando MARDONES
09:45-11:30	Checklist 9: Data analysis	Dr Nihad FEJZIC Dr Fernando MARDONES
10:50-11:00	Coffee break	
11:30-12:00	POLL	Dr Hao BIN
Day 8: 15 September 2021 (Wed: 3 hrs, 180 min)		
Checklist 9 (continued), 10, 11, 12, POLL		
09:15-09:35	Checklist 9: Data analysis	Dr Nihad FEJZIC Fernando MARDONES
09:35-10:00	Checklist 10: Validation and quality assurance	Dr Kathy TANG-NELSON Dr Nihad FEJZIC
10:00-10:20	Checklist 11: Human and financial resources and logistics requirements	Dr Melba REANTASO
10:20-10:50	Checklist 12: Surveillance in the big picture	Dr Melba REANTASO
10:50-11:00	Coffee break	
11:00-11:40	Data Analysis Exercise	Dr Fernando MARDONES
11:40-12:00	POLL	Dr Hao BIN
Day 9 : 16 September 2021 (Thurs: 3 hrs, 180 min)		
<ul style="list-style-type: none"> • Review of 12 –point checklist • Principles of disease investigation • Closing 		
09:05-09:25	Review of 12 –point checklist	Dr Nihad FEJZIC
09:25-10:50	Principles of disease investigation in aquatic scenario	Dr Melba REANTASO Dr Win SURACHETPONG Dr Fernando MARDONES
10:50-11:00	Coffee break	
11:00-11:30	Presentation of recommendations from the lens of producer sector, academe and experts	Dr Sherif SADEK Dr Mortada HUSSEIN Dr Kathy TANG-NELSON Dr Ha T. DONG
11:30-12:00	Closing remarks	Dr Nasredin HAGELAMIN FAO Representative Egypt Dr Salah MOSELHY

		Head, General Authority of Fish Resources Development (GAFRD) Dr John RYDER Thematic Area Lead and Senior Fishery Officer, Fisheries and Aquaculture Division, FAO
12:00-12:10	Evaluation poll	Dr Hao BIN