

## FETP Introductory Course 2017 Preliminary version of Agenda

Version 1.2 (As of 24March 2017)

Note: This agenda is provisional version.  
This may be changed without notice.  
Some lectures will be given in English with no interpreter.

3-Apr Monday	Morning	10:00-10:30	Lecture	Welcome message and Mission of IDSC	Oishi (NIID, Program Director of FETP)
		10:40-11:40	Lecture	FETP activities	2nd year fellow (FETP)
	Afternoon	13:30-14:20	Lecture	Epidemiology and Public Health	Yahata (IDSC)
		14:30-15:20	Lecture	Usefulness of Epidemiology	Fukusumi (IDSC)
4-Apr Tuesday	Morning	10:00-10:50	Lecture	Disease transmission and control	Kamiya (IDSC)
		11:00-11:50	Lecture	Lecture for Epidemiology	Kamiya (IDSC)
	Afternoon	13:30-15:00	Lecture	Descriptive Epidemiology	Matt (IDSC)
		15:10-16:30	Lecture	Rates, ratios, and proportions	Fukusumi (IDSC)
5-Apr Wednesday	Morning	10:00-10:30	Lecture	Opening Ceremony	-
		10:40-11:30	Lecture	Mission of NIID	Kurane (NIID DG)
	Afternoon	13:30-14:20	Lecture	Data Management & Cleaning	Matt (IDSC)
		14:30-15:20	Lecture	Data Management & Cleaning	Matt (IDSC)
6-Apr Thursday	Morning	10:00-10:50	Lecture	Analytic Epidemiology	Shimada (IDSC)
		11:00-11:50	Lecture	Measure of association	Shimada (IDSC)
	Afternoon	13:30-14:20	Lecture	FETP, core activity and requirements and overview	Matsui (IDSC)
		14:30-15:20	Lecture	Study design	Yamagishi (IDSC)
		15:30-16:00	Lecture	Self learning material for Epidemiology	Matt (IDSC)
7-Apr Friday	Morning	10:00-10:50	Lecture	Choice of comparison groups	Yahata (IDSC)
		11:00-11:50	Lecture	Matching	Matt (IDSC)
	Afternoon	13:30-14:20	Exercise	An outbreak of gastrointestinal illness following a church supper	Yahata (IDSC) & Kobayashi Y (FETP)
10-Apr Monday	Morning	10:00-10:50	Lecture	Principles of outbreak investigation; technical aspect	Kobayashi (U. Washington)
		11:00-11:50	Lecture	Introduce the mini-project topic	Kobayashi (U. Washington)
	Afternoon	13:30-17:00	Exercise	Mini-project	Kobayashi (U. Washington)
11-Apr Tuesday	Morning	10:00-10:50	Lecture	Principles of outbreak investigation; team building and leadership	Kobayashi (U. Washington)
		11:00-11:50	Exercise	Mini-project	Kobayashi (U. Washington)
	Afternoon	13:30-15:20	Lecture	Vaccine-preventable diseases in Japan	Taya (IDSC)
		15:30-16:20	Lecture	Local public health laboratories	Okabe (Kawasaki City Institute for Public Health)

12-Apr Wednesday	Morning	10:00-10:50	Lecture	Bias and causality	Kobayashi (U. Washington)
		11:00-11:50	Exercise	Mini-project	Kobayashi (U. Washington)
	Afternoon	13:30-17:00	Exercise	Influenza outbreak	Kamiya (IDSC) & Shimbashi (FETP)
13-Apr Thursday	Morning	10:00-10:50	Lecture	Confounding	Kobayashi (U. Washington)
		11:00-11:50	Lecture	Viral diseases (influenza, etc.)	Odagiri (NIID)
	Afternoon	13:30-17:00	Exercise	Cigarette smoking and lung cancer	Fukusumi (IDSC) & Nishiki (FETP)
14-Apr Friday	Morning	10:00-10:50	Lecture	Sensitivity & Specificity	Kobayashi (U. Washington)
		11:00-11:50	Exercise	Mini-project	Kobayashi (U. Washington)
	Afternoon	13:30-17:00	Exercise	Measles in a divided city	Misaki (Kawasaki City Institute of Public Health) & Kobayashi Y (FETP)
17-Apr Monday	Morning	10:00-10:50	Lecture	Measurement of Impact	Kobayashi (U. Washington)
		11:00-11:50	Exercise	Mini-project	Kobayashi (U. Washington)
	Afternoon	13:30-17:00	Exercise	Mini-project	Kobayashi (U. Washington)
18-Apr Tuesday	Morning	10:00-10:50	Lecture	Bacterial diseases(EHEC, etc.)	Ohnishi (NIID)
		11:00-11:50	Lecture	Food-borne Diseases	Kobayashi (U. Washington)
	Afternoon	13:30-14:20	Lecture	Zoonosis	Okutani (NIID)
14:30-17:00		Exercise	Mini-project	Kobayashi (U. Washington)	
19-Apr Wednesday	Morning	10:00-10:50	Lecture	Laws & regulations (infectious disease)	Noda(MHLW)
		11:00-11:50	Exercise	Mini-project	Kobayashi (U. Washington)
	Afternoon	13:30-15:20	Exercise	Mini project	Kobayashi (U. Washington)
15:30-17:00		Exercise	Preliminary presentation of mini-project	Kobayashi (U. Washington)	
20-Apr Thursday  (for local surveillance officer Day1)	Morning	10:00-10:50	Lecture	International Health Regulations	Taniguchi (Mie Hosp.)
		11:00-11:50	Lecture	Event based surveillance and Risk assessment	Nakashima (FETP 1st cohort, Daito Bunka University)
	Afternoon	13:30-17:00	Exercise	Outbreak detection through surveillance	Yahata (IDSC)
21-Apr Friday  (for local surveillance officer Day2)	Morning	10:00-10:50	Lecture	surveillance	IDSC (2 <sup>nd</sup> division)
		11:00-11:50	Lecture	Infectious Agent Surveillance and Assessment tool for infectious disease surveillance	IDSC (2 <sup>nd</sup> division)
	Afternoon	13:30-14:20	Lecture	Descriptive analysis for surveillance data	Yahata (IDSC)
14:30-17:00		Exercise	Surveillance data analysis	Yahata (IDSC)	

24-Apr Monday	Morning	10:00-10:50	Lecture	Viral diseases (viral haemorrhagic fevers)	Saijo (NIID)
		11:00-11:50	Lecture	Parasitic diseases	Nakano (NIID)
	Afternoon	13:30-17:00	Exercise	“Alcohol” ... confounding?	Shimada (IDSC) & Matsui Y (FETP)
25-Apr Tuesday	Morning	10:00-10:50	Lecture	Food safety	Asakura (NIHS)
		11:00-12:00	Lecture	Laws & Regulations (food safety)	Morita (MHLW)
	Afternoon	13:00-14:00	Lecture	Bacterial diseases (VRE, MRSA, etc.)	Suzuki (NIID)
		14:00-15:00	Lecture	Healthcare-associated Infections	Ohmagari (NCGM)
		15:00-15:50	Lecture	Viral diseases (polio etc.)	Shimizu (NIID)
16:00-16:50	Lecture	Viral diseases (measles, MERS etc.)	Takeda (NIID)		
26-Apr Wednesday	Morning	10:00-10:50	Lecture	Laws & Regulations (quarantine)	Niizuma (MHLW)
		11:00-11:50	Lecture	Laws & Regulations (school health)	***** (MEXT)
	Afternoon	13:30-17:00	Exercise	Multi-state outbreak of <i>E. coli</i>	Yahata (IDSC) & Shimbashi (FETP)
27-Apr Thursday	Morning	10:00-10:50	Lecture	TB control and prevention in Japan	Ota (JATA)
		11:00-11:50	Lecture	Laws & regulations (Nosocomial Infection)	***** (MHLW)
	Afternoon	13:30-17:00	Exercise	Nosocomial outbreak of Multidrug-resistant <i>Pseudomonas aeruginosa</i> (MDRP)	Yamagishi (IDSC) & Matusi Y (FETP)
28-Apr Friday	Morning	10:00-10:50	Lecture	Viral diseases (vector-borne)	Tajima (NIID)
		11:00-11:50	Exercise	Mini project	-
	Afternoon	13:30-14:30	Exercise	Presentation of Mini-project	NIID/IDSC
		14:40-15:10	-	<b>Closing ceremony</b>	-

#### Abbreviations

NIID: National Institute of Infectious Diseases  
 FETP: Field Epidemiology Training Program  
 U. Washington: University of Washington  
 NIPH: National Institute of Public Health  
 KCIPH: Kawasaki City Institute of Public Health  
 JATA: Japan Anti-Tuberculosis Association  
 MHLW: Ministry of Health, Labour and Welfare  
 DG: Director General  
 NCGM: National Center for Global Health and Medicine  
 NIHS: National Institute of Health Science  
 MEXT: Ministry of Education, Culture, Sports, Science and Technology-Japan