

## FETP Introductory Course 2014

### Agenda

ver. 31 March 2014

Note: This agenda is provisional version.

This may be changed without notice.

Some lectures will be given in English with no interpreter.

1-Apr Tuesday	Morning	Welcome message and Mission of IDSC and FETP 1000-1030 Lecture : FETP, core activity and requirements 1040-1110 Lecture : FETP activities 11:20-11:40	Oishi (NIID, Program Director of FETP) Matsui # (FETP 2 <sup>nd</sup> year trainee)
	Afternoon	Lecture : Rates, ratios, and proportions 1330-1420 Lecture : Sensitivity & Specificity 1430-1520	Yamagishi (FETP facilitator) Yahata (FETP facilitator)
2-Apr Wednesday	Morning	Opening Ceremony 1000-1050 Lecture : Disease transmission and control 1100-1150	Ohyama (NIPH)
	Afternoon	Exercise: Disease transmission and control 1330-1600	Ohyama (NIPH)
3-Apr Thursday	Morning	Lecture : Study design Part1 Descriptive Epidemiology 1000-1050 Lecture : Study design Part2 Analytic Epidemiology 1100-1150	Kobayashi (U. Washington) Kobayashi (U. Washington)
	Afternoon	Lecture : Choice of comparison groups 1330-1430 Lecture : Measure of association 1440-1540	Kobayashi (U. Washington) Yamagishi (FETP facilitator)
4-Apr Friday	Morning	Lecture : Principles of outbreak investigation 1000-1050 Lecture : Outbreak investigation 1100-1150	Kobayashi (U. Washington) Kobayashi (U. Washington)
	Afternoon	Lecture : Mission of NIID 1300-1330 Exercise: An outbreak of gastrointestinal illness following a church supper 1340-1700	Watanabe (NIID DG) Ito (FETP 15 <sup>th</sup> ) Hori (NCGM, FETP 9 <sup>th</sup> )

7-Apr Monday	Morning	Lecture : Bias and causality 1000-1050 Lecture : Confounding 1000-1050	Nakashima Nakashima
	Afternoon	Exercise: Cigarette smoking and lung cancer 1330-1700	Kaku (NDMC, FETP 2 <sup>nd</sup> ) Yamagishi (FETP facilitator)
8-Apr Tuesday	Morning	Lecture : Matching 1000-1050 Exercise: Introduction of mini-project 1100-1150	Nakashima Kobayashi (U. Washington)
	Afternoon	Exercise: “Alcohol” ... confounding? 1330-1700	Ikarashi (NDMC, FETP 8 <sup>th</sup> ) Nakashima
9-Apr Wednesday	Morning	Lecture : How to work with the media 1000-1050 Lecture : Food-borne Diseases 1100-1150	Kobayashi (U. Washington) Kobayashi (U. Washington)
	Afternoon	Lecture : Sampling and sample size calculation 1330-1420 Exercise and short presentation: mini-project 1430-1700	Nakashima Kobayashi (U. Washington)
10-Apr Thursday (for local surveillance officer Day1)	Morning	Lecture : Principles and evaluation of disease surveillance 1000-1050 Lecture : Event based surveillance and Risk assessment 1100-1150	Yamagishi (FETP facilitator) Nakashima
	Afternoon	Lecture : Surveillance system in Japan 1330-1420 Exercise: Outbreak detection through surveillance 1430-1700	Sunagawa (NIID) Yahata (FETP facilitator)
11-Apr Friday (for local surveillance officer Day 2)	Morning	Lecture : Infectious Agent Surveillance and Assessment tool for infectious disease surveillance 1000-1050 Lecture : Syndromic surveillance and methodology of signal generation 1100-1150	Kinoshita and Kanou (NIID) Ohkusa(NIID)
	Afternoon	Lecture : Descriptive analysis for surveillance data 1330-1420 Exercise: Surveillance data analysis 1430-1700	Yahata (FETP facilitator) Yahata (FETP facilitator)

14-Apr Monday	Morning	Lecture : Vaccine-preventable diseases in Japan 1000-1100 Lecture : Viral diseases (influenza, etc.) 1000-1050	Taya (NIID) Odagiri (NIID)
	Afternoon	Exercise: Measles in a divided city – Texarkana 1330-1700	Kanayama (FETP 15 <sup>th</sup> ) Nakamura (FETP 11 <sup>th</sup> )
15-Apr Tuesday	Morning	Lecture : Viral diseases (measles, MERS etc.) 1000-1050 Exercise: Mini-project 1100-1200	Takeda (NIID) FETP facilitators
	Afternoon	Exercise: Meningitis outbreak 1330-1700	Kanayama (FETP 15 <sup>th</sup> ) Sekiya (TMCICKH, FETP 12 <sup>th</sup> )
16-Apr Wednesday	Morning	Lecture : TB control and prevention in Japan 1000-1100 Lecture : Bacterial diseases(EHEC, etc.) 1100-1150	Hirayama(JATA) Ohnishi (NIID)
	Afternoon	Lecture : Rumour Surveillance Officer activities 1300-1330 Exercise: Mini-project 1340-1510 Exercise: Preliminary presentation of mini-project 1520-1700	Shimada (WPRO) FETP facilitators Participants/FETP 16th
17-Apr Thursday	Morning	Lecture : Local public health laboratories 1000-1050 Lecture : Zoonosis 1100-1150	Okabe (KCIPH) Okutani (NIID)
	Afternoon	Exercise: Multi-state outbreak of <i>E. coli</i> 1330-1700	Tabuchi (HPG, FETP 14 <sup>th</sup> ) Yamagishi (FETP facilitator)
18-Apr Friday	Morning	Lecture : Viral diseases (vector-borne) 1000-1050 Lecture : Viral diseases (viral haemorrhagic fevers) 1100-1150	Kurane (NIID) Saijo (NIID)
	Afternoon	Lecture : Laws & Regulations (quarantine) 1330-1430 Exercise: Mini-project 1440-1700	Matsumoto (MHLW) FETP facilitators

21-Apr Monday	Morning	Lecture : Viral diseases (polio etc.) 1000-1100 Lecture : Measurement of Impact 110-1210	Shimizu (NIID) Yahata (FETP facilitator)
	Afternoon	Lecture : Parasitic diseases 1330-1430 Exercise: Mini-project 1500-1700	Ohmae (NIID) FETP facilitators
22-Apr Tuesday	Morning	Lecture : Laws & regulations (Nosocomial Infection) 1000-1050 Lecture : Healthcare-associated Infections 1100-1150	Kajino (MHLW) Ohmagari (NCGM)
	Afternoon	Exercise: Nosocomial <i>Staphylococcus aureus</i> outbreak 1330-1700	Ito (FETP 15 <sup>th</sup> ) Yoshida (KMC, FETP 9 <sup>th</sup> )
23-Apr Wednesday	Morning	Lecture : Risk assessment for food safety 1000-1100 Lecture : Laws & Regulations (food safety) 1110-1210	Kasuga (NIHS) Nishimura(MHLW)
	Afternoon	Lecture : Bacterial diseases (VRE, MRSA, etc.) 1330-1420 Exercise: Mini-project 1430-1700	Suzuki (NIID) FETP facilitators
24-Apr Thursday	Morning	Lecture : Laws & Regulations (school health) 1000-1050 Laws & regulations (infectious disease) 1100-1200	Chinen (MEXT) Nabae (MHLW)
	Afternoon	Exercise: Mini-project 1330-1700	FETP facilitators
25-Apr Friday	Morning	Exercise: Mini-project 1000-1200	FETP facilitators
	Afternoon	Exercise: Presentation of mini-project 1330-1500 Closing ceremony	FETP facilitators

## 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

NCCGM: National Center for Global Health and Medicine

NIHS: National Institute of Health Science

MEXT: Ministry of Education, Culture, Sports, Science and Technology-Japan

NDMC: NATIONAL DEFENSE MEDICAL COLLEGE

KMC: Kameda Medical Center

TMCICKH: Tokyo Metropolitan Cancer and Infectious diseases Center Komagome Hospital

YQC: Yokohama Quarantine Station

HPG: Hiroshima Prefectural Government