

No.	Organisations/Programs	Workshop Title	Description	Presenters	Workshop Times	Target Audience	Expected No. of Participants
1	Taiwan FETP	I am scared of (adverse events following) immunizations – vaccine safety evaluation and communication	Despite having been administered safely for decades, public health and healthcare practitioners may still find the evaluation and communication about vaccine safety daunting tasks. With new vaccine and vaccine platforms being used for COVID-19 prevention and control, any adverse event following immunization (AEFI) may lead to the loss of confidence in COVID-19 vaccines and sow distrust in government disease control efforts. The objectives of this workshop are to help participants in understanding post-introduction AEFI surveillance, AEFI investigation and causality assessment, hypothesis strengthening using background rates, hypothesis testing using controlled studies, and communication response to vaccine-related events (VRE). The workshop will use real-life examples for an interactive case study, to facilitate participants' understanding of vaccine safety evaluation and communication.	Dr. Wan-Ting Huang, Dr. Angela Song-En Huang, Dr. Tsung-Pei Tsou	Afternoon: 13:00 – 17:00, GMT+8	General (Current FETP trainees or recent graduates)	30
2	FETP, Bangladesh	Developing FETP Curriculum for Field Epidemiology in Pandemics	Many FETP fellows and graduates responded to the COVID pandemic. While their FETP training involved investigation of small and localized disease outbreaks, the COVID response is larger in scope, magnitude and complexity than most FETP field projects. The response also presented additional challenges with lack of knowledge of the new virus and its pathogenicity, insufficient resources to respond, use of unfamiliar control efforts such as quarantine, contact tracing and non-pharmaceutical interventions, and need to respond quickly. Most FETP curriculum do not contain these topics. We convene a workshop to develop a curriculum that will teach FETP graduates, future FETP cohorts and other public health professionals how to respond to a regional epidemic or a global pandemic.	Dr. Mallick Masum Billah	Afternoon: 13:00 – 17:00, GMT+8	FETP staff and graduates	40
3	ENDING PANDEMICS	EpiCore, Crowdsourcing Verification Activities Locally to Enable Epidemic Intelligence Worldwide	Epidemic intelligence (EI) aims to produce timely and verified intelligence on potential public health events through systematic collection of health information across the one health spectrum from a variety of sources which is validated, analyzed, and assessed. The purpose of EI is to speed up the detection of new health threats and to define appropriate control measures to be acted upon by health authorities. The EI landscape has gone through several changes recently, including the introduction of new communication technologies and the increase of collaborative initiatives among health organizations from different levels and sectors. Today, one of the most relevant EI challenges is the management of an increasing volume of early warning signals, generated by innovative Event-Based Surveillance (EBS) activities, that can affect the health authorities in their daily work. EpiCore™ (https://epicore.org/) aims to support the public health verification of EI signals through the voluntary contribution of a network of animal, environmental, and human health professionals actively collecting information at the local level in response to unofficial reports. Health professionals can contribute to global health security by enhancing EI activities that compare and assess verification processes implemented by the health authorities. Participants will discuss recent EI developments in different contexts and learn about EpiCore project: they will have the opportunity to become members and be actively engaged in the public health events verification and assessment processes, to be supported in addition to their regular health professional roles. Participants will be provided with a certificate and have access to EpiCore platform.	Dr. Jas Mantero	Afternoon: 14:30-17:00, GMT+8	General (Current FETP trainees or recent graduates)	50
4	Strengthening Preparedness in the Asia-Pacific Region through Knowledge (SPARK) Modelling Network	Understanding Infectious Disease Modelling	Public health and biosecurity responses to infectious disease outbreaks can be informed by disease modelling. This introductory workshop will give participants an understanding of infectious disease models and their value for public health. The workshop will cover the use of modelling to examine disease causes and to assess strategies for control in the context of a variety of infectious diseases. No prior detailed knowledge of modelling infectious diseases or epidemiology is required, and only high school level mathematics is needed. The workshop provides an excellent opportunity for students and researchers with an interest in the topic to see a broad range of modelling techniques applied to disease transmission. It aims to demonstrate how these techniques can support decision-making. The workshop is targeted at a broad range of participants including epidemiologists, clinicians and public health professionals.	Professor Jodie McVernon, Dr Patricia Campbell, Dr Michael Meehan, Dr Eamon Conway, Ms Nefel Tellingis	Morning: 09:00 – 12:00, GMT+8	General (Current FETP trainees or recent graduates)	30
5	Field Epidemiology in Action	Evaluating the Impact of Field Epidemiology Training	Despite the success of the FETP model globally, there have been relatively few evaluations published. Those evaluations that have been published have focused on variables that are easy to measure, such as process indicators (e.g. reaction of trainees to the training) or simple output indicators (e.g. number of students graduating). There are very few evaluations focusing on the outcomes and impact of FETPs. As the key driver behind FETPs is to improve the health of populations by improving the ability to detect, investigate and respond to public health threats, the utility of evaluations focusing solely on process and output indicators is extremely limited. International development agencies are placing increasing emphasis on addressing development effectiveness and impact. Given the high monetary and opportunity costs of FETP programs, there has been a moves towards demonstrating value for money and measuring impact. Demands for increased accountability and demonstrated returns on investment have not only come from donors, but also from program beneficiaries. This workshop will introduce participants to different methods for training evaluation, including review of a mixed-method impact evaluation framework currently being used to evaluate FETP programs in Papua New Guinea and Solomon Islands. No prior evaluation experience is needed. Evaluation experts and practitioners will share first hand experiences of evaluation methods to walk participants through evaluation methodologies in a practical step-by-step manner. Participants will engage in small group discussions and activities that guide reflection and critiques of how different impact evaluation approaches relate to their own program contexts. At the conclusion of this workshop, participants will be able to: • Recognise the diverse range of training evaluation methods and approaches • Describe how Theory and Change, Kirkpatrick's Four Levels of Learning Evaluation, and Success Case methodologies can contribute to FETP impact evaluation • Assess the relevance and practicality of different evaluation methods in their contexts • Develop a draft impact evaluation framework for a specific FETP	Dr Tamrini Housen, James Flint, Stephanie Wheeler, Rachel Mather	Afternoon: 13:00 – 17:00, GMT+8	Program Directors and faculty	30
6	EMPHNET	FETP From Face-to-Face to Blended Modality	The COVID-19 pandemic affected the continuity of many running FETP programs and interrupted their training agenda, most of the planned face to face workshops were cancelled or postponed and this resulted on extending the programs duration. The main reasons were due to the restrictions associated with the pandemic (social distancing and lockdown). In addition, most of the trainers as well as the residents are taking part in the response and control measures. Even before the pandemic, many regions and interested public health workforces have had limited opportunities to join FETP. Among the causes reported are that their workplaces cannot withstand absenteeism, personal, social, or economic reasons, as well as the ongoing emergencies and security concerns. Within this context, a need arose to evolve existing training modalities to respond to changing public health context and demand. Some developments are the establishment of online training modules, the establishment of more intermediate and basic FETPs in the region, the introduction of courses specific to COVID-19, development of case studies, and more operational research work. EMPHNET works with CDC and the FETP technical advisors in the countries to review the existing intermediate FETP training materials and to ensure that they are in line with updated training materials. EMPHNET has converted the reviewed training materials including the presentations, case studies and the mentor training package to online content. To meet the countries' needs, EMPHNET has developed the basic and intermediate FETP in Arabic and French language in addition to the English language. FETPs in the target countries are provided with the access to the online intermediate FETP training package and trained them on its use. Now those FETP levels are provided as blended training where both online/remote sessions are complemented by interactive workshops. The model keeps the same amount of learning hours (LH) as in the classic program. The difference is in the modality where classes are partially flipped. In this model, theoretical sessions are provided as self-learning materials and interactive workshops are preserved for the exercise, group projects, and cases studies. Despite being a promising modality in delivering the FETP, the experience is faced by some challenges that EMPHNET, together with CDC, are working to solve them. The overall goal of this preconference workshop is to share EMPHNET experience in converting the FETP from face-to-face to blended modality. Specific objectives of workshop are: o To explain the blended training model for FETP o To identify the limitations and possible solutions o To present the example of the blended Intermediate and Basic FETP	Dr. Haltham Bashier, Mr. Ahmad Al-Talafah, Mr. Abdalla Al-Qasrawi, Ms. Eman Nairosh	Morning: 08:00 – 12:00, GMT+8	Regional networks, FETP affiliates, public health professionals, national, regional, and international educational experts and training managers, researchers, and other interested individuals from the wider community	20
7	SAFETYNET	Scientific Writing	This workshop will focus on the FETP core competency of scientific communication, highlighting four of the written outputs required by many programmes. Starting off with an overview of scientific writing style applicable to all FETP deliverables, the following segments will present information and strategies linked to reporting an outbreak investigation, evaluating a surveillance system, writing up the analysis of primary or secondary data in a quantitative manuscript, and finally wrapping up with abstract development. If you are planning to write a similar paper or abstract, or are currently writing it, this session will provide tips and tools to make your paper clearer and more concise. Bring your specific questions and challenges to share at this workshop.	Dorothy I Southern	Afternoon: 13:00 – 17:00, GMT+8	Interested participants, current FETP trainees or recent graduates.	50
8	TEPHNET	Accreditation/Program Quality for Intermediate-Level FETPs	TEPHNET's Accreditation of FETPs has, since 2016, served as a quality standard bearer in this field, with 18 accredited programs representing all regions, and dozens of trained reviewers. The accreditation program provides an opportunity for FETPs to align with common standards supporting quality training and increased recognition of the value of FETPs. For the first time, TEPHNET will be rolling out an accreditation process for intermediate-level programs in 2022. This workshop will provide an opportunity to learn about the eligibility requirements, the quality standards, and the documentation required for an intermediate program to be accredited. Participants will also get a peek into the brand-new online application system. The workshop will be virtual but with interactive methods and lots of time for Q&A.	Lorie Burnett Biagio Pedalino	Morning: 08:00 – 10:00, GMT+8	Intermediate-level Program Directors, Coordinators, Resident Advisors	20