



THE AGA KHAN UNIVERSITY



Capacity Building Training Series in Vaccine Economics

Workshop I: Essentials of Vaccine Economics, Cost Effectiveness of Vaccines, Evaluating EPI Programs

For Afghanistan & Pakistan EPI Stakeholders
Organized by Aga Khan University & John Hopkins University

Funded by: Bill & Melinda Gates Foundation
December 19-22, 2017

Venue: Centre for Innovation in Medical Education, AKU, Karachi

Day 1: Tuesday, December 19, 2017 Workshop Opening			
Time	Agenda		Speaker
08:30-09:00	Registration at AKU		
09:00-09:05	Welcome		Sameen Siddqi
09:05-9:20	Introduction to the Workshop		Shehla Zaidi
09:20-9:30	Opening Remarks		Government Representative -TBC
09:30-09:45	Introduction of Facilitators & Participants		All
Module 1: Essentials of Vaccine Economics			
Time	Topics	Activity	Facilitator
10:00 -12:45	Economics of Health Systems The Price of Free Tings	Session & Group work	Sameen Siddiqi Maryam Huda
12:45-01:45	Lunch Break		
01:45–03:45	Health as a Shared Investment Rising Health Care Costs New Technology	Session & Group Work	Shehla Zaidi Maryam Huda / Farina Abrejo
03:45-04:00	Tea Break		
04:30-05:00	Vaccine Updates & CMYP Investments- Pakistan & Afghanistan -	Plenary Discussion	Irtaza Chaudhri

Day 2: Wednesday, December 20, 2017			
Evaluating EPI Programs			
Time	Topics	Activity	
09:00-10:30	Introduction to EPI program evaluation RED case study exercise	Session & Group Work	Omrana Pasha Farina Abrejo
10:30-10:45	Working Tea		
10:45-12:45	Data and Indicators for vaccine programs Burkino Faso example on Data Quality Uganda example on Coverage	Case Studies & Group Work	Omrana Pasha Farina Abrejo
12:45-01:45	Lunch Break		
01:45-02:45	Surveys and surveillance for vaccine programs	Session	Omrana Pasha
02:45-03:45	Data for Decision Making in Vaccine Programs	Session & Exercise	Irtaza Chaudhri Farina Abrejo
03:45-04:00	Working Tea		
04:00-05:00	Building systems that respond to data and evidence	Plenary Discussion	Irtaza Chaudhri
Day 3: Thursday, December 21, 2017			
Module 3: Cost Effectiveness for Vaccine Introduction			
9:00 - 9:45	Introduction to Economic Evaluation for Vaccines	Session	David Bishai
9:45 -10:30	Defining the Scope, Perspective, Study Design	Session	David Bishai
10:30-10:45	Working Tea		
10:45 -12:45	Measuring & Valuing Costs of Vaccine Programs- Rotavirus Introduction in Afghanistan's EPI	Case Study & Group Work	Palwisha Anwari Maryam Huda
12:45-01:45	Lunch break		
01:45-03:45	Measuring & Valuing Effectiveness of Vaccine Programs- Rotavirus Introduction in Afghanistan's EPI	Case Study & Group Work	Irtaza Chaudhri Maryam Huda
03:45-04:00	Working Tea		
04:00-05:00	Recap & Practical Dilemmas	Plenary Discussion	Shehla Zaidi

Day 4: Friday, December 22, 2017			
Module 3: Cost Effectiveness for Vaccine Introduction			
Time	Topics	Activity	Facilitators
09:00-09:45	Constructing a Decision Tree	Session	Bill Padula
09:45-10:30	Interpreting Results of Cost-Effectiveness Evaluation	Session	Shehla Zaidi
10:30-10:45	Working Tea		
10:45-12:45	PCV Introduction in Egypt- Results, Dealing with Uncertainty, Application	Case Study & Group Work	Irtaza Chaudhri Maryam Huda
12:45-02:00	Lunch Break		
02:00-02:45	Workshop Summary and Feedback	Plenary	Omrana Pasha Shehla Zaidi
Workshop Closing			
Time	Agenda	Speaker	
03:00-3:30	Key Takeaways for Pakistan & Afghanistan	Afghanistan Rep Pakistan Rep Irtaza Chaudhri Moderated by: Shehla Zaidi	
03:30-03:45	Closing Remarks	Chief Guest-TBC	
03:45-04:00	Vote of thanks & Certificate Distribution	Sameen Siddiqi	
04:00-05:30	High Tea at AKU Sports Centre Garden		

Regional Team

- Dr Shehla Zaidi, Regional Training Lead, Aga Khan University, Karachi
- Dr Sameen Siddiqi, Chair Designee CHS Department, Aga Khan University, Karachi
- Dr Irtaza Chaudhri, Technical Officer Immunization, WHO-EMRO, Cairo
- Dr Maryam Huda, Senior Instructor, CHS, Aga Khan University, Karachi
- Ms Farina Abrejo, Senior Instructor, CHS, Aga Khan University, Karachi

Global Team

- Professor David Bishai, Global Training Lead, John Hopkins University, Baltimore
- Dr Omrana Pasha, Senior Scientist, John Hopkins University, Baltimore
- Dr William Padula, Assistant Professor, John Hopkins University, Baltimore