

Event

Annual Workshop on External Quality Assurance Schemes in Cambodia

- **Date:** December 03- 04th , 2018
- **Venue:** **President Hotel Meeting room**
- **Participants:** Reference, National, CPA1 and 2, UHS and Private Laboratories; MoH, DMDP, ITECH, WHO
- **Posted:**
- **Theme:** Biology Laboratories Sciences and Activities
- **Type:** Workshop
- **Language:** English and Khmer

External Quality Assurance program in Cambodia settled down in cooperate between Ministry of Health/Department of Hospital Services/Bureau of Medical Laboratory Services with supporting from partners since 2012 till today is the value step for strengthening Health System in Cambodia complying with National Strategy Plan and IHR-JEE Action Plan. The PT (sample) were provided by PPTC (Microbiology, Serology, Blood Bank), One World Accuracy (Biochemistry and Hematology) and Sysmex (Hematology) to National Reference Laboratory/NIPH, to distribute to laboratories who joined the EQA program.

Output: Sharing experience and lessons learned from stakeholders to help reaching the requirement for accreditation and ISO. Finding problem and do corrective action for improvement. Even today NIPH laboratory could produce some PTs for EQA sites supporting technical by the above provider (PPTC, One World Accuracy and Sysmex), but for sustainable the program, NIPH laboratory should become the provider of EQA sample (PT).

Agenda

Day 1	Session	Speaker(s)/ Moderator(s)
8:30 - 9:00	Registration	BMLS
9:00 - 10:00	Welcome remarks, National Anthem, Opening Remark	-Director of PHD Battambang, Roen Bunreth -Dr. Natacha, WHO Representative -Dr. SAU Sokunna, Deputy Director DHS -H.E Dr. Or Vandine, Director General for Health
10:00 - 10:10	Group Photo	
10:10 – 10:30	Coffee break	
10:30 – 11:00	Overview of EQA Program	D. SAU Sokunna

11:00 – 12:00	Results and gaps of all EQA programs in 2017 and 2018	Ph. TOUCH Sokha
12:00 - 13:30	Lunch	
13:30 - 14:00	Lessons learn of EQA program for Hematology in Calmette Hospital (Overall, Identify Problems, Gap and Corrective Action)	Dr. HOU Chantha
14: 00 – 14:30	Lessons learn of EQA program for Serology in Mong Russey lab (Overall, Identify Problems, Gap and Corrective Action)	Mr. EAP Mealea
14:30 – 15:00	Experience in EQA program for Mercy Medical Center (Overall, Identify Problems, Gap and Corrective Action)	Mr. IM Kanhara
15:00 – 15:30	Microbiology: EQA corrective actions	Ms. Joanne LETCHFORD
10:10 – 10:30	Coffee break	
15:00 – 16:30	Microbiology: EQA corrective actions	Ms. Joanne LETCHFORD
16:30 – 17:00	Summary of Day1	Ph. UCH Monipheap
Day 2	Session	Speaker(s)/ Moderator(s)
8:30 – 9:00	Recap day1	Ph. SAM Sopheap
9:00 – 9:30	EQA program for Blood Bank in Siem Reap province (overall, Identify Problems, Gap and Corrective Action)	Ph. CHHAY Kimchhorn
9:30 – 9:50	Lessons from EQA	Dr. ONG Siew Kim
9:50 – 10:10	Coffee break	
10:10 – 11:00	One World Accuracy-Biochemistry Serology/Immunology: EQA and IQC	Dr. ONG Siew Kim
11:00 – 12:00	How to enroll to join in EQA Programs + NIPH plan for Cambodia Program	Ph. TOUCH SOKha
12:00 – 13:30	Lunch	
13:30 – 14:00	Biochemistry Serology/Immunology: EQA corrective action	Pr. CHROEUNG Sopheap
14:00 – 15:00	Share experience from stakeholder on reading graph plot IQC	Dr. HOU Chantha and Dr. ONG Siew Kim

15:00 – 15:20	Coffee/tea break	
15:20 – 15:50	Summary	Dr. SAU Sokunna
15:50 – 17:00	Meeting with partners	Dr. SAU Sokunna, Dr. ONG Siew Kim, Ms. Nayah Ndefru-KATHURIMA, Dr. Natacha MILHANO

Report of the workshop

The meeting was being held at President Hotel in Battambang province from 03-04 November 2018.

136 participants:

Participants from national and provincial of CPA1 & 2 (Director and lab manager and/or lab staffs), BMLS/DHS, ITECH, DMDP, WHO, NAMRU, FM, HOPE, Private Lab, and other with opening remark by Director of PHD Battambang, Dr. ROEUN Bunreth.

- Overview of EQA and Result and Gap of EQA 2017 - 2018 were shown by Dr. SAU Sokunna.
- The participants from 5 facilities who join EQA program have reviewed their lessons learned in Hematology, Biochemistry, Serology, Blood Bank and Immunology (The overall, identify Problems, Gap and Corrective Actions).
- EQA and IQC on Microbiology and corrective actions sharing experience from DMDP.
- EQA and IQC on Biochemistry, Serology, Immunology sharing experience from ITECH.
- EQA and IQC on Hematology sharing experience from Calmette Hospital.
- How to enroll to join in EQA program + NIPH plan for Cambodia EQA corrective actions

Result:

- NIPH should be one of the Media Preparation Center to supply other national and provincial lab as NIPH is the reference lab.
- Suggest to NIPH cooperate with BMLS, to develop one TOOL and work together shoulder to shoulder for evaluation of laboratory quality.
- Strengthening lab staffs for upgrade the capacity by in service training
- Follow up corrective action
- Waste management in Hospital is very important to limit the infection contamination in Hospital
- Suggestion: Maintain the equipment for sustainable of the lab quality process.
- Lesson learned of storage positive sample (1month) for in-house IQC.
- Lesson learned of dilution sample positive for testing the capacity of test strip reaction.
- Information system: data management is important to show the issues and improvement of annual achievement, but avoid exaggerated data. Suggest the hospital director focus on this matter!

Photos of the workshop: see attached files

Presentation: see attached files