

**First Training Workshop on Research Capacity Strengthening and Proposal Development
for Basic Health Services Professionals**

16th-23rd February 2020 (8 days duration)

Department of Medical Research (Pyin Oo Lwin Branch)

Training Agenda

Time		Title	Speaker
Day1	16.2.2020		
09:00	09:20	Opening speech	Union Minister, Ministry of Health and Sports
09:20	09:30	Welcome remark	Prof Zaw Than Htun, Director General, DMR
09:30	09:40	Overview on Training Workshop	Dr. Saw Saw, Deputy Director General, DMR(POLB)
09:40	10:00	Photo session	
10:00	10:30	TEA BREAK	
10:30	11:15	What is research? Roles and responsibility of principal investigator and authorship	Dr. Thida, Director (Socio-Medical Research), DMR
11:15	12:00	What is research questions and prioritization of research questions	Dr Le Le Win, Deputy Director (Retired), DMR
12:00	13:00	LUNCH	
13:00	13:30	Short presentation of prioritized title	
13:30	14:15	Problem Identification, Analysis & Statement	Dr. Myitzu Tin Oung, Deputy Director, DMR
14:15	14:30	TEA BREAK	
14:30	15:15	Literature search	Dr Kyaw Thu Soe, Research Scientist, DMR
15:15	16:00	Formulation of Objectives	Prof Dr Ko Ko Zaw, Rector, University of Community Health, Magway
16:00	16:15	Briefing on Group Work	Dr. Myitzu Tin Oung, Deputy Director, DMR
16:15	17:00	GROUP WORK (1) (Problem statement and objectives)	

Day 2	17.2.2020		
09:00	09:50	Continue Group Work (1) (Problem statement and Objectives)	
09:50	10:45	Study Design	Dr. Myo Myo Mon, Deputy Director, DMR
10:45	11:00	TEA BREAK	
11:00	11:15	Briefing on Group Work	Dr. Myo Myo Mon, DMR
11:15	12:00	GROUP WORK (2) (Study design)	
12:00	13:00	LUNCH	
13:00	13:45	Sampling and Sample size	Prof/Head Dr Soe Moe Naing, University of Medicine (2), Yangon
13:45	14:00	Briefing on Group Work	Prof/Head Dr Soe Moe Naing, University of Medicine (2), Yangon
14:00	15:00	GROUP WORK (3) (Sampling and Sample size)	
15:00	15:30	TEA BREAK	
15:30	16:30	Group Presentation (1) (Problem statement, Objectives, Study design, Sampling and Sample size, 12 minutes per group)	

Day 3	18.2.2020		
09:00	09:45	Variables	Prof Dr Khay Mar Mya, Rector (Retired), UoPH
09:45	10:30	GROUP WORK (4) (variables)	
10:30	10:45	TEA BREAK	
09:45	10:30	Data collection tools development: quantitative data	Dr Le Le Win, Deputy Director (Retired), DMR
10:45	11:45	Validity and reliability	Dr. San Hone, Deputy Director, National AIDS Program, DOPH
11:45	12:30	What is qualitative research?	Dr. Saw Saw, Deputy Director General
12:30	13:15	LUNCH	
13:15	13:30	Briefing on Group Work	Dr Le Le Win, Deputy Director (Retired), DMR
13:30	15:30	GROUP WORK (5) : Development of quantitative data collection tool (both English and Myanmar)	
15:30	16:30	Group presentation (2) (Variables and data collection tools)	

Day 4	19.2.2020		
09:00	09:45	Plan for Data Management and Data analysis	Dr. Myat Htut Nyunt, Deputy Director, DMR
09:45	10:15	Descriptive statistics: Frequency, Percentage, Mean, Median, Mode, Range, Variance, SD, Confidence of Variation, IQR	Dr Moh Moh Hlaing, Deputy Director, DMR
10:15	10:30	TEA BREAK	
10:30	11:15	Inferential statistics (Comparing group: categorical data)	Dr Aung Ye Naung Win, Research Officer, DMR
11:15	12:00	Inferential statistics (Comparing means of two groups (t-test))	Dr Kyaw Ko Ko Htet, Research Scientist, DMR
12:00	12:30	LUNCH	
12:30	13:15	Inferential statistics (One-Way ANOVA)	Dr. Kyaw Oo, DYDG (Retired), DHRH
13:15	13:30	Briefing on Group Work	Dr Aung Ye Naung Win, Research Officer, DMR
13:30	14:15	GROUP WORK (6): Data Management, Analysis and Preparation for dummy tables	
14:15	14:30	TEA BREAK	
14:30	16:30	Sight seeing	

Day 5	20.2.2020		
09:00	10:00	Research ethics	Dr. Nyein Su Aye, Research Officer, DMR
10:00	10:15	TEA BREAK	
10:15	11:00	Writing informed consent form	Dr. Kyi Maw Than, Research Scientist, DMR
11:00	12:00	Data presentation	Dr. Htar Htar Lin, Deputy Deputy Director (EPI), DOPH
12:00	13:00	LUNCH	
13:00	13:15	Briefing on Group Work	Dr. Nyein Su Aye, Research Officer, DMR
13:15	14:30	GROUP WORK (7): Refine data collection tools for pre-testing	
14:30	14:45	TEA BREAK	
14:45	16:30	Continue GROUP WORK (7): Refine data collection tools for pre-testing	
Day 6	22.2.2020		
09:00	10:30	Pre-testing the data collection tools	
10:30	12:00	Feedback from pre-testing	
12:00	13:00	LUNCH	
13:00	14:00	Revising data collection tools including TEA BREAK	
14:00	15:00	Work plan and budget	Dr Mya Ohmar, Deputy Director, DMR
15:00	16:30	Preparation for IRB submission	
Day 7	21.2.2020	To attend the IRB Expedited Review Meeting group by group (Preparation of group presentation for those who are waiting/have finished IRB review)	Invited persons only
Day 8	23.2.2020		
09:00	09:45	Finalization for group presentation	
09:45	10:00	TEA BREAK	
10:00	12:30	Final Group presentation (15 minutes presentation and 15 minutes discussion)	
12:30	13:30	LUNCH	
13:30	14:00	Workshop Evaluation	
14:00	14:30	Closing Ceremony	Director General, DMR
14:30	15:00	REFRESHMENT	

