



## **Pre-Service Visit of Afghanistan Faculty of Medical Colleges/University**

**June 24-26, 2013**

*Department of Paediatrics LUMHS in collaboration with  
MNCH Program Govt. of Sindh & World Health Organization (WHO)*

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**Address:** Ward 8, LUH, Jasmshoro +92 22 9213143

**Partners:** Liaquat University Hospital, Maternal Neonatal & Child Health Program  
Government of Sindh, World Health Organization (WHO) and Norway Pakistan  
Partnership Initiative (NPPI)

The activity was carried out in collaboration with World Health Organization, Pakistan and World Health Organization, Afghanistan in collaboration with MNCH Program Govt. of Sindh & Pre service Focal point Sindh.

June 24 – 26, 2013

**Objective:**

To observe and learn the process of Pre-service intervention in Sindh in general and LUMHS in particular.

**Proceedings:**

**Day 1, June 24, 2013**

**The Introductory Session**

Team received by Vice Chancellor LUMHS, Dr. Mashoor Alam Shah, & Prof. Salma Shaikh in VC Secretariat LUMHS. Welcome address by Vice chancellor was followed by elaboration of visit objectives by Prof. Salma Shaikh. After introduction the guests were decorated with cultural Ajrak by Vice Chancellor, Dr. Abdul Rehman Pirzado, Prof. Salma Shaikh and Prof. M. Akbar Nizamani.

Prof. Salma Shaikh & Prof. M. Akbar Nizamani accompanied the team of WHO Afghanistan & WHO Pakistan to Paediatric Department. After introduction of visiting team and the faculty members, brief presentation on Pre service implementation in LUMHS was given by Prof. Salma Shaikh encompassing the background, steps, progress, weakness, and strengths of Pre-service IMNCI implementation in LUMHS. Question and answer session was then followed by Tea break.

The three days plan shared with the team:

**Introductory tour of Paediatric Department:**

The Department of Paediatrics is located in Ward-08 of Liaquat University Hospital (LUH) Complex, Jamshoro.

**1. Pre-service Library:**

Pre-service library was established under the initiative of NNPI, it is a unique place for students as all the books related to IMNCI and its related videos and picture books are available within the ward and students are allowed to use them during their stay at ward and return as they leave ward. All other National SOPs are also available here for reference. This provides a great opportunity not only for students but also for postgraduate candidates enrolled in MD and Fellow ships programs.

**2. Resource Center:**

This center was established in collaboration with WHO as Center of Excellence for Human Resource Development in area of Mother and Child health for In service and Pre service candidates focusing on National Guidelines, Current developments and Standard Operating Procedures.

**3. Indoor Teaching Area:** Class rooms used for Pre-service teaching were shown to team. Each class room have wall charts, multimedia and computer for video demonstration and different numbered kits for examination of patients.

**4. Nutrition Stabilization Center:** NSC was established in Department of Pediatrics in 2010 with the support of WHO. In which there is screening for <5 Years Children for malnutrition by MUAC, Weight & Height, then Child is admitted & treated according to guidelines if categorized as Severe Acute Malnutrition (SAM). NSC has its own kitchen, counseling and play area. Logistic support, instruments, equipment were supplied by WHO whereas feeding material was provided by UNICEF.

**5. Triage Area:** Triage area is for patients referred from under 5 clinics from main OPD, and also serves as emergency referral after OPD closure at 2 pm. The patients are screened for presenting complaints and categorized according to IMNCI strategy and emergency Protocols of WHO are followed for patients requiring admission. The waiting area has color coding of green, yellow and red. For patients according to their classification and priority of management.

After the ward visit team left for OPD to observe the setup and teaching session. LUH Jamshoro OPD was visited which has:

- i. **Under 5 Clinic (based on IMNCI Strategy)**
- ii. **General Paediatric OPD**
- iii. **General OPD (Female)**
- iv. **Vaccination Corner (based on EPI Strategy)**
- v. **Nutrition Clinic (based on CMAM Strategy)**
- vi. **Teaching Area**
- vii. **Malaria Microscopy**
- viii. **ORT Corner**

The team was explained the different stations through which a child goes under 5 clinic or General Paeds OPD.

**Reception and Screening Counter:**

Child is registered, over 5 are sent to their clinic. Under 5 are screened for Malnutrition by measuring Height, Weight and MUAC and then directed to first EPI clinic and then either Nutrition clinic or Under 5 clinic.

**Under 5 Clinic:** Children are seen by IMNCI trained doctors, along with one LHV looking after ORT corner and counseling, while another LHV is responsible for Breast feeding Counseling and OPD treatment such as nebulization

**General Female OPD:** This clinic provides general Out-patient care to Mothers and caregivers with appropriate referral when required.

**Vaccination Corner:** The Afghan team was explained the comprehensive care to children only with a team work. EPI center at LUMHS OPD is the evidence of team work and coordination of LUMHS and District Health Department Jamshoro. Human support along with vaccine is provided by District Health Department Jamshoro and space is provided by LUMHS. The OPD slip is stamped by EPI staff if child is age appropriately vaccinated, otherwise child gets vaccinated before sent to <5 clinic

**Nutrition Clinic:** All < 5 children classified as SAM or MAM are referred to this clinic where they are seen by trained doctors in both IMNCI and Nutrition. They are given appropriate medical treatment and Nutrition counseling and supplements

**Malaria Clinic:** Malaria clinic run under the department of Pediatric. Patients referred from under/ over 5 clinics with suspected/ symptoms of Malaria screened and treated for the Malaria

**Teaching Session:** During the outdoor session the instructor / senior faculty member was facilitating the session on approach to Child with Cough or Difficult Breathing / Pneumonia /TB/ Asthma. This demonstrated the approach to cough and difficult breathing according to IMNCI strategy and integration with classical teaching. After the combined out door teaching the students were divided into small groups of 15 students who were facilitated by three trained facilitators for practical session. The team observed the small group teaching after which summarization of session was done with each group of students presenting a case seen and recorded on CRF. Team had opportunity to have direct contact with students and opportunity to discuss/ question anything from facilitator or student.

### **Day 2, June 25, 2013**

On day 2, team attended the lecture given to final year MBBS, Indoor Teaching session taken by Prof. M. Akbar Nizamani, which demonstrated IMNCI teaching in lectures and integration with classical teaching.

They observed indoor teaching session in the seminar room of department, where the session was on “Examination of Child with Cough and Difficult Breathing” After the combined class by lead facilitator, team observed the small group teaching with student teacher ratio of 1:13 or 15 for practical session in the ward, followed by a session with short case presentation by student to summarize the teaching session.

### **Day 3, June 26, 2013**

On day Three, Social tour to Department of Community Medicine to observe the arrangements for integration of SOPs in Medical Education.

Dr. Anila Atta-u-Rehman Chairperson Department of Community Medicine, welcomed all the participants. All the team visited different teaching areas at Community Medicine e.g:

- Lecture Hall
- Skill Lab
- Family Planning Lab
- Water Testing Lab

Department of community medicine has Water Testing Laboratory where samples are collected from all over the Pakistan to check the concentrations of different organic matter. Team visited the different sections of water testing laboratory.

After visiting community medicine the team visited Obstetric Skill Laboratory, established at LUMHS in collaboration with WHO-NPPI in coordination with MNCH Division of LUMHS Jasmshoro. The objectives of Obstetric Skill Laboratory establishment are to provide basic hands on trainings to undergraduate and post graduate students.

The team then returned to Resource Center of LUMHS and Prof. Salma Shaikh introduce them to Quality Assurance Tools e.g: Case book/ Log book & Teacher's Manual, used in Pre-service teaching. She explained that all tools are developed by the faculty of Pediatrics with technical support of WHO-NPPI. Detailed discussion on the tools to understand how these can be adapted in teaching by institutions other than LUMHS.

This was followed by vote of thanks from Dr. Adela Mubasher, MCH/ National Professional Officer Afghanistan.

**Decisions / Way Forward:**

During the de-briefing, guests thanked for support from LUMHS in Teaching tools, Manuals and Log Books.

The visiting faculty will use available information and tools in Pre-service teaching at Medical Colleges/ Universities in Afghanistan.

**List of Participants:**

**Afghanistan**

**Department of Paediatrics, Kabul Medical University**

1. Dr. Muhammad Ishaq, Prof. of Paediatrics
2. Dr. Abdul Raheem Raheen, Prof. of Paediatrics
3. Dr. Abdul Wali Wali, Assistant Prof. of Paediatrics
4. Dr. Zameery Husaain, Prof. of Paediatrics
5. Dr. Moutawali Younsi, Head of IMNCI CAH Department, Ministry of Health  
Afghanistan
6. Dr. Adeella Mubasir, NPO-MNCH Afghanistan
7. Dr. Farid Momand, Assistant Prof. of Paediatrics
8. Dr. Abdul Hana Barai, Assistant Prof. of Paediatrics
9. Dr. Abdul Sadiq Fakiri, Director PG Department

#### **World Health Organization**

1. Dr. Abdul Rehman Pirzado – Provincial MnCAH Officer, WHO Sindh/Team leader NPPI-  
WHO, Sindh/lead consultant preservice.
2. Dr. Zarifuddin Khan, NPO-MNCH/RH WHO, Islamabad
3. Dr. Ahmed Khan Laghari, District MNCH officer, WHO, Jamshoro

#### **Liaquat University of Medical & Health Sciences**

1. Mr. Saleh Rajar, Registrar LUMHS
2. Dr. Shafi Muhammad Jatoy, Director Academics
3. Dr. Munir Ahmed Junejo, Dean Faculty of Surgery & Allied
4. Prof. Salma Shaikh, Dean Faculty of Medicine & Allied
5. Prof. Muhammad Akbar Nizamani, Chairman Dept. of Paediatrics
6. Prof. Hussain Bux Kolachi, Dean Department of Community Medicine & Public  
Health Sciences
7. Dr. Anila Atta-u-Rehman, Chairperson Dept. of Community Medicine
8. Dr. Raheel Sikander, Associate Professor Dept of Gynae/ Obstt:
9. Dr. Muhammad Najeeb Memon, Incharge of Water Testing Laboratory

#### **Liaquat University Hospital, Govt. of Sindh**

1. Dr. Moula Bux Thebo, Additional Medical Superintendent, LUH Jamshoro

#### **EDO Office Jamshoro**

1. Dr. Shahida Memon, District Focal Person MNCH, Jamshoro

**Annexure I**

**Draft Agenda for Inaugural session of Pre-Service Visit of Faculty from Afghanistan**

**June 24 – 26, 2013, Venue Resource Center, Ward-08, LUH Jamshoro**

<b>Time</b>	<b>Activity</b>	<b>Responsible Person</b>
9. am to 9.05am	Recitation of Holy Quran	
9.05 am to 9.15am	Introduction of Participants	All
9.15 am to 9.20 am	Welcome Address	Prof. M. Akbar Nizamani
9.20 am to 9.25 am	Remarks by MnCAH Officer Sindh	Dr. Abdul Rehman Pirzado
9.25 am to 9.40 am	Introduction to Pre-Service	Prof. Salma Shaikh
9.40 am to 10.00 am	Decoration of guests with Ajrak	Panel Prof. Salma Shaikh Prof. M. Akbar Nizamani Dr. Abdul Rehman Pirzado

**Annexure II**

Visit to Liaquat University of Medical and Health Sciences (LUMHS), Jamshoro

Proposed Dates: June 24-26, 2013

Participants: Faculty members from Afghanistan

Objective: To learn pre-service experience in Sindh in general and LUMHS in particular

**Tentative schedule**

<b>Day-1, 24 June , 2013</b>				
<b>Time</b>	<b>Activity</b>	<b>Participants</b>	<b>Responsible</b>	<b>Venue</b>
9 am to 10.am	Introductory meeting with Vice chancellor	Vice Chancellor, Registrar, DG Health, Program Manager MNCH, Program Manager Child Health, Director Academics, Deans, Community Medicine, OBGYN, selective faculty members, DHO	Prof. Salma Shaikh Prof. M. Akbar Nizamani Dr. Abdul Rehman Pirzado	Resource Center, Ward-08, LUH Jamshoro
	Decorating of guests with traditional AJRAK			
	Brief introduction of pre-service activities Sindh – LUMHS			
10.am to 11am	Introduction to pre-service <b>Implementation</b> <b>Introductory tour to:</b> Pre-service Library Indoor teaching area Nutrition Stabilization Center Triage area (ETAT) IMNCI OPD Malaria Clinic EPI Center Gynea OPD	Visiting delegates, , HoD Paeds, Faculty, Dean Medicine and Allied	Prof. Salma Shaikh Prof. Akber Nizamani Dr Sunil Kumar  Dr Romana Qureshi	Resource center, Department of Pediatrics
11:00 to 11:30am	<b>Tea Break</b>			
11.30 am to 12:00pm	Observe out door Teaching session Approach to Child with Cough or Difficult Breathing / Pneumonia /TB/Asthma	Students, Visiting delegates,	Dr. Abdul Rehman Siyal Dr. Hussain Shah Dr. Sikander Ali Bhand	Pediatrics OPD LUH
12:00 pm to 1:30 pm	Observe small group teaching Practical Teaching			
1:30pm to 2:00pm	Summarization of session			
2:00 pm	<b>Lunch</b>			



<b>Day-2, 25 June , 2013</b>				
9.30 am to 10.30	Observe Final Year Lecture	Students, Visiting delegates, MnCAH Officer, District MNCH	Prof Akber Nizamani	Final Year lecture Hall
10.30 am to 11.15am	Introduction of quality assurance tools: Case book/log book Hand book Teachers Manual	Visiting delegates, MnCAH Officer, District MNCH	Professor Salma Shaikh Prof. Akber Nizamani Dr Abdul Rehman Pirzado	Resource center, Department of Pediatrics
11:15 am TO 11:30am	<b>Tea Break</b>			
11.30.am to 12:00 pm	Examination of child with cough and difficult breathing/pneumonia/Asthma/tuberculosis	Visiting delegates, MnCAH Officer, District MNCH	Dr Yasmeen Memon Dr Chetan Das Dr. Romana Qureshi	Pediatric ward
12:00pm to 1.30pm	Observe indoor teaching session Small group teaching			
1:30pm to 2:00pm	Summarizing Group teaching			
2:00 pm To 2:30	<b>Lunch</b>			

<b>Day-3, 26 June , 2013</b>				
9.30 am to 10.30	Visit to Community Medicine Department	Students, Visiting delegates, MnCAH Officer, District MNCH	Dr Anila Attau-Ur Rehman Prof. Hussain Bux Kolachi	Department of Community Medicine
10.30 am to 12.00 am	Skill Lab Water Testing Lab	Visiting delegates, MnCAH Officer, District MNCH	Dr Khalida Memon Dr. Najeeb Memon	Department of Community Medicine
11:30 AM TO 12:00pm	<b>Tea Break and Group Photograph</b>			
12:00pm to 1:00pm	OBS: SKILL LAB Peds Skill Lab	Students, Visiting delegates, MnCAH Officer, District MNCH	Dr. Raheel Sikander Dr Ahmed Khan Laghari	MNCH SKILL LAB
1.pm to 2:00pm	Debriefing session: Comments by visiting faculty Comments by visiting WHO colleagues Comments by Program Manager MNCH Sindh	Visiting delegates, MnCAH Officer, District MNCH Faculty of Pediatrics and Community Medicine	Dr Salma Shaikh Dr Akbar Nizamani Dr. Abdul Rehman Pirzado	Resource Center Department of Pediatric
2:00 pm to 2:30pm	<b>Lunch</b>			

**Annexure IV**

**Pictures**

