

PRE-SERVICE SINDH

Dr. Abdul Rehman Pirzado
MnCAH Officer WHO, Sindh, Pakistan

Provincial Orientation Workshop

October 22, 2009

Status at LUMHS:

MNCH Division meeting on 3/9/2009

LUMHS was training Inservice IMNCI

And teaching IMNCI in Preservice

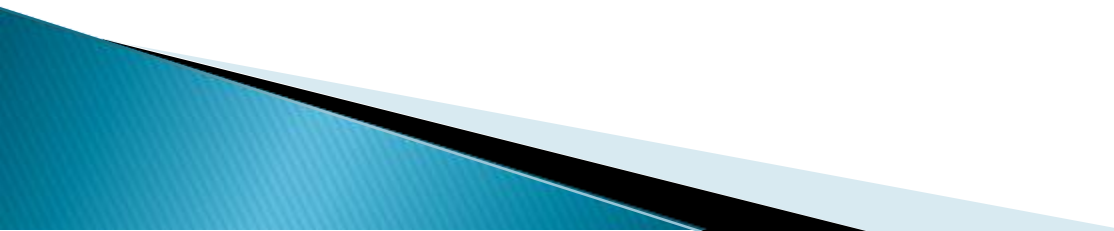
In lectures and ward posting

15% weightage in 2008 exams

25% weightage in 2009 exams

Not structured Or Documented

Progress

- ▶ Nominated as Focal person Sindh on November 10,2009
 - ▶ Meeting with all public sector Universities within a month to nominate task force
 - ▶ LUMHS meeting was held on November 9,2009
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Pre-service IMNCI institutional meetings to nominate focal person and secretary

<i>Institution</i>	<i>Date</i>	<i>Focal Person</i>	<i>Secretary</i>
Peoples Medical College Nawab Shah	October 26, 2009	Dr. Akbar Siyal	Prof. Atta Mohammad Chadio
Ghulam Mohammad Maher Medical College Sukkur	November 7, 2009	Prof. Bahawal Jamro	Dr. Aijaz Hussain Memon
Liaquat University of Medical and Health Sciences, Jamshoro	November 9, 2009	Prof. Mohammad Akbar Nizamani	Prof. Hussain Bux Kolachi

Pre-service IMNCI institutional meetings to nominate focal person and secretary

<i>Institution</i>	<i>Date</i>	<i>Focal Person</i>	<i>Secretary</i>
Dow University of Health Sciences, Karachi	November 10, 2009	Prof. SM Inkisar	Dr. Muzamil S Ejaz
Shaheed Benazir Bhutto Medical University Larkana	November 10, 2009	Prof. Saifullah Jamro	Dr. Niaz Mohammad Shaikh
Sindh Medical College, Karachi	November 10, 2009	Prof. Jamal Raza	Dr. Nighat Nisar

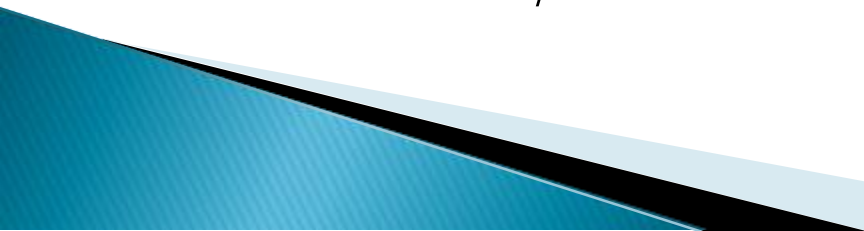
Teaching plans for public sector medical institutes in Sindh January 15, 2010

- ▶ Institutional Focal persons to communicate list of faculty members in Pediatrics (including OPD) and Community Medicine trained and to be trained 11-day and 5-day.

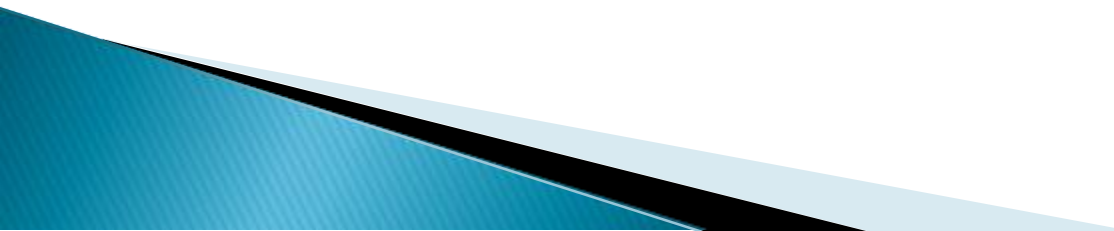
- ▶ WHO will support in arranging chart booklets, student's manuals and teaching materials.

Consultative meeting with Public Health schools at DG Health office for LHV training program.

Decision of January 15, 2010 meeting

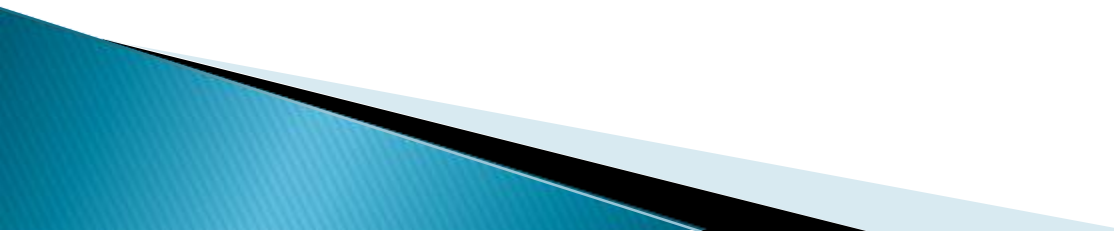
- ▶ A 2-day consultative workshop will be organized to finalize:
 - Standardize table of specification including evaluation plans for Pediatrics and Community Medicine
 - Approaches to incorporate pre-service component in medical students, house officers and postgraduates training programs.
 - Draft implementation plans to be adopted by Universities / medical colleges
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Provincial update

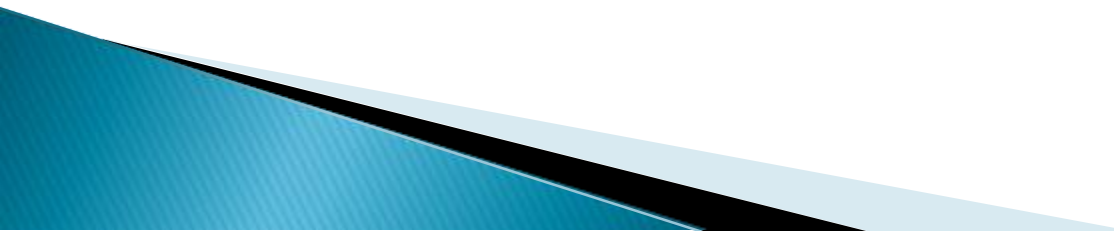
- ▶ Follow up of teaching plans
 - ▶ Visit of teaching sites
 - ▶ Follow up with health department
 - ▶ Visit to DUHS
 - ▶ Visit to PMC, Nawab Shah
 - ▶ Visit to SMBBMU, Larkano
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Developing Teaching Plans for Public sector medical institutes of Sindh and Balochistan March 31 to April 01, 2010

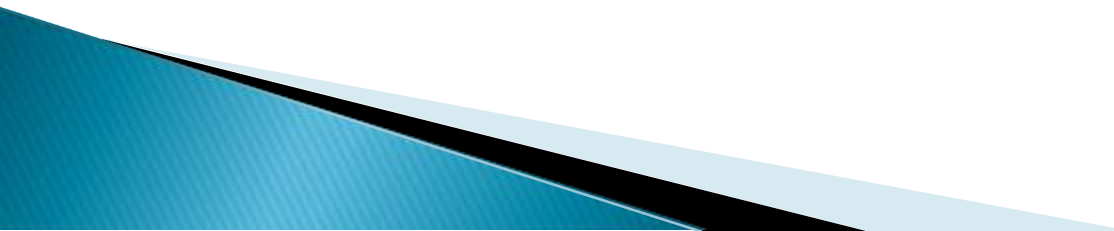
Proposed IMNCI Pre- service teaching plans:

- ▶ Fourth year MBBS
 - ▶ Final year MBBS
 - ▶ House Officer / Postgraduate students (4 hours/day)
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APRIL , 2010

- ▶ First IMNCI training course for faculty members in LUMHS April 13, 2010
 - ▶ Faculty meeting of Community medicine & Pediatrics with Dr Abdul Rehman Pirzado to discuss Preservice integration of ENCC & IYCF April 19, 2010
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May 2010

- ▶ Revised notification of Focal person Preservice Sindh May 3, 2010
 - ▶ Milestone of first Preservice IMNCI for postgraduates May 18, 2010
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Teaching material for Preservice

- ▶ Meeting held with Dr Shadoul and Dr Pirzado for Preservice on May 27, 2010
 - ▶ WHO will discuss with TRF to provide technical assistance to university for revisiting undergraduate curriculum
 - ▶ Preparation of student manual
 - ▶ Chart booklets will be provided as 1 time support for current batch
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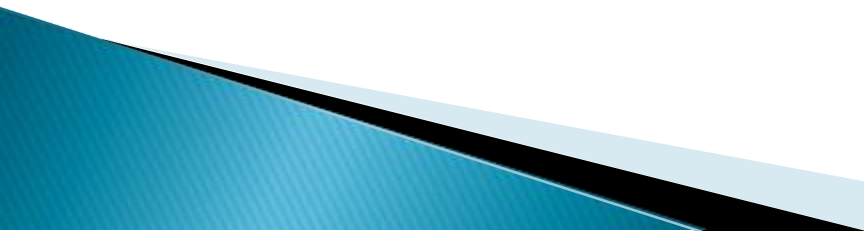
Revisiting undergraduate Medical curriculum– Community Medicine for public sector institutes in Sindh

One-day consultative meeting held at LUMHS
Jamshoro June 8, 2010

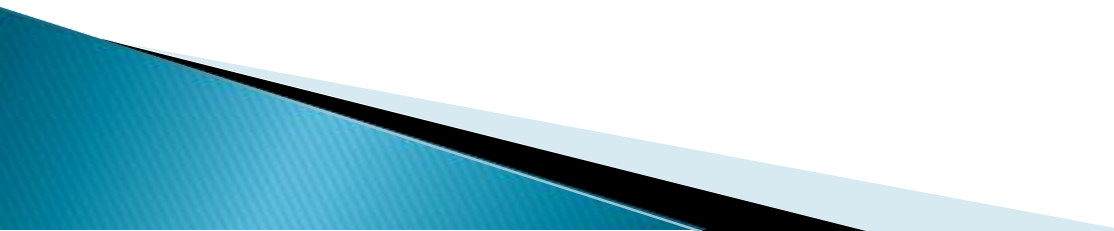
Way forward:

- ▶ List of contents and objectives drafted
- ▶ LUMHS identified as secretariat for the activity
- ▶ Dr. Hussain Bux Kolachi, was identified as secretary of the group.
- ▶ Heads of community medicine department will identify reference material by August 8, 2010

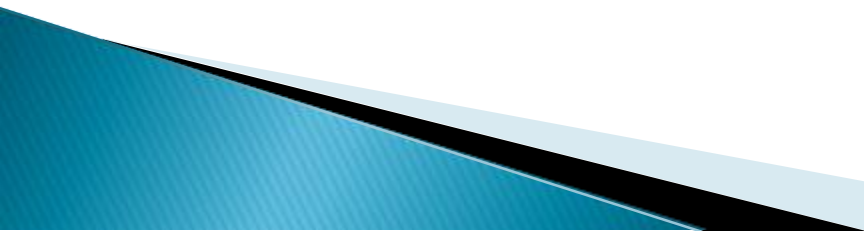
Departmental meetings

- ▶ Orientation meeting for LUMHS Faculty
 - ▶ Collaboration of community medicine and pediatrics
 - ▶ Collaboration of Pediatrics and Obstetrics
 - ▶ Discussion for Teaching plans
 - ▶ Revisiting curriculum
 - ▶ Log book for students 2009–2010
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Endorsement

- ▶ MNCH Division
 - ▶ By Academic Council
Initially IMNCI, then all others
 - ▶ Board of studies of Pediatrics
 - ▶ Provincial Preservice task force
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June 18, 2010

- ▶ Certificate distribution ceremony of first Preservice IMNCI, attended by
 - ▶ Dr Noshad Shaikh
 - ▶ Dr Khalif Bille
 - ▶ Dr Ahmed. F. Shadoul
 - ▶ Dr Abdul Rehman Pirzado
 - ▶ Dr Naseer Nizamani from UNFPA
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Issues in Clinical Teaching

- ▶ Large number of students
- ▶ Space in OPD for group teaching

Hyderabad & Jamshoro space development took 6 months

AUGUST 2010

- ▶ Relief Projects for flood affected people
 - ▶ LUMHS had 3 Inpatient Centers and 7 camps running in collaboration with WHO till December 2010
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Revisiting Curriculum for 2010–2011

- ▶ Feedback from faculty
- ▶ Feed back from students

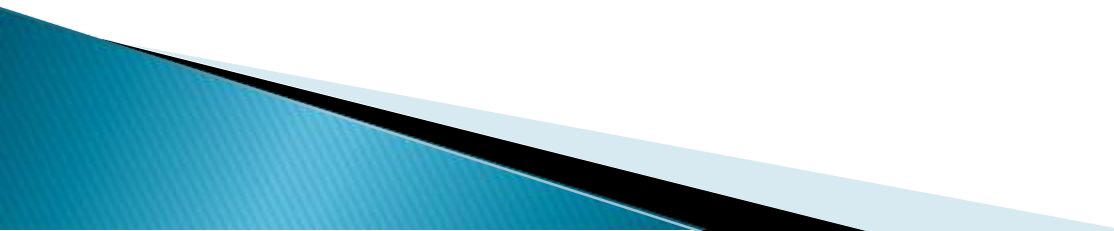
Way Forward:

Teaching Plans:


Lesson Plans

- ▶ Document Internal evaluation
- ▶ Meeting with Dr Pirzado to finalise case book

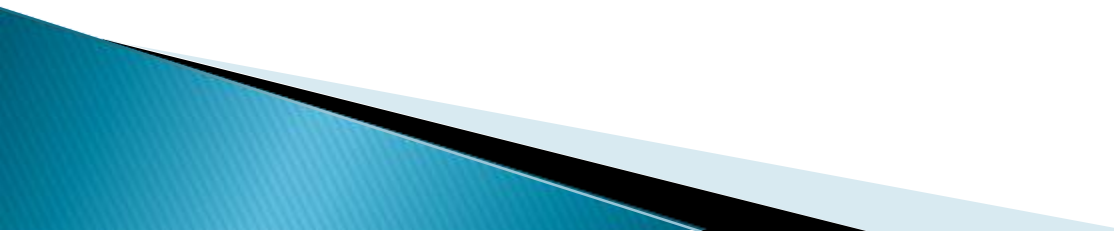
New log book

- ▶ Printed new log book with
 - Integration of all national SOPs
 - Integration of classical teaching with IMNCI
 - New format of Lectures
 - ToS
 - CRF
 - Evaluation methods
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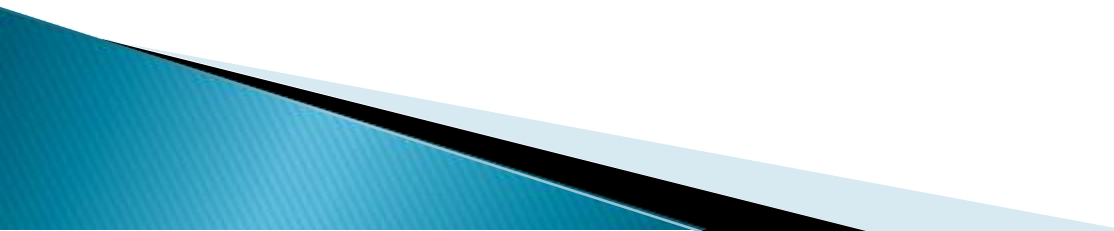
Case book

- ▶ CRF not clear
 - ▶ History forms
 - ▶ Lecture Programme
 - ▶ Ward Teaching Programme
 - ▶ Photocopy of z score
 - ▶ Mother card
 - ▶ References
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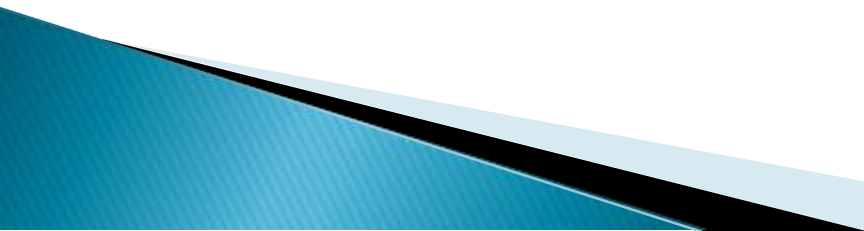
Teachers Training / Manual

- ▶ Teachers training in for all National SOPs
 - ▶ To ensure uniform teaching
 - ▶ Preparation of class
 - ▶ Teaching material
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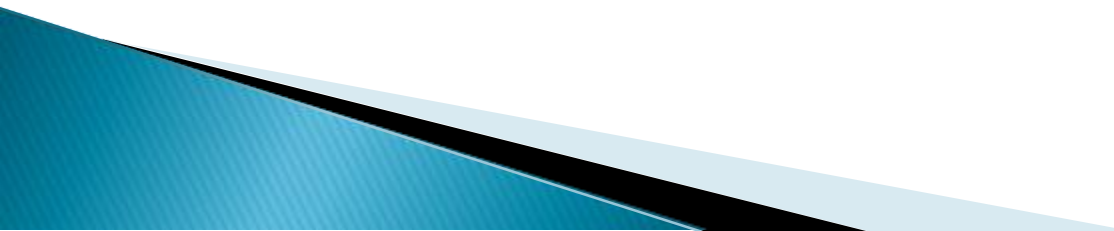
MNCH Meetings

- ▶ Pediatrics to prepare new log books and case books
 - ▶ Obstetrics to integrate ENCC in final year curriculum
 - ▶ Plans for Preservice workshops for faculty
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25 / 3 / 2011

- ▶ Visit of TRF team for situation analysis of Preservice in Pakistan
 - ▶ Visited department
 - ▶ Preservice teaching space in OPD
 - ▶ Preservice library
 - ▶ Shared all teaching plans, lecture programme ,ward teaching plans & log book etc
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April 01, 2011

- ▶ First anniversary of preservice implementation in Hotel Indus
 - ▶ Participated by all Universities
 - ▶ LUMHS offered to share all teaching material with other Universities to keep it uniform and all agreed
 - ▶ CSP will be requested to expedite trainings of remaining staff
 - ▶ Issues shared by other universities
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April 25–30, 2011

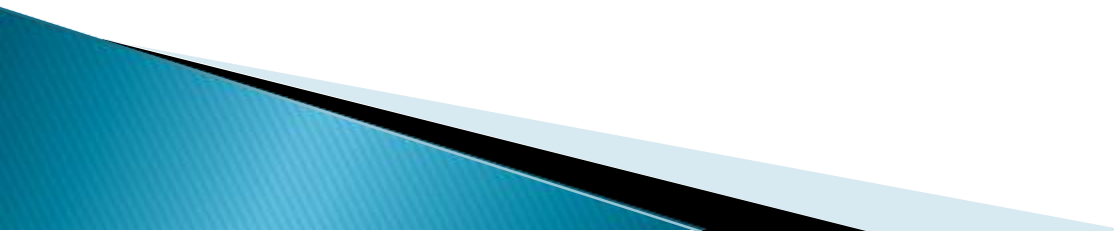
- ▶ First Preservice ENCC for postgraduates in the region

May 9–14, 2011

- ▶ First preservice workshop on SAM

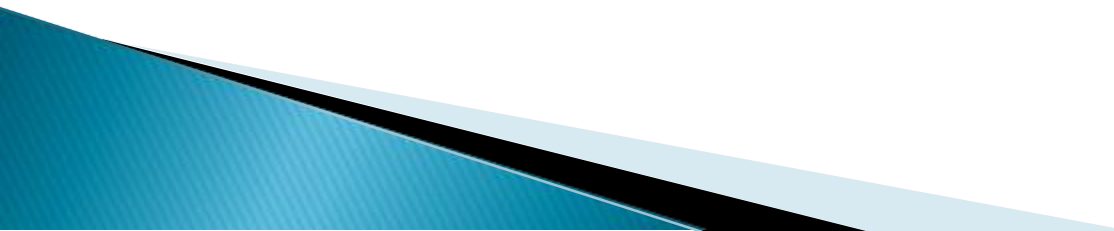
Provincial meetings

- ▶ May 9, 2011
 - ▶ Notification from DOH to facilitate IMNCI implementation in <5 clinics and Preservice teaching in OPD

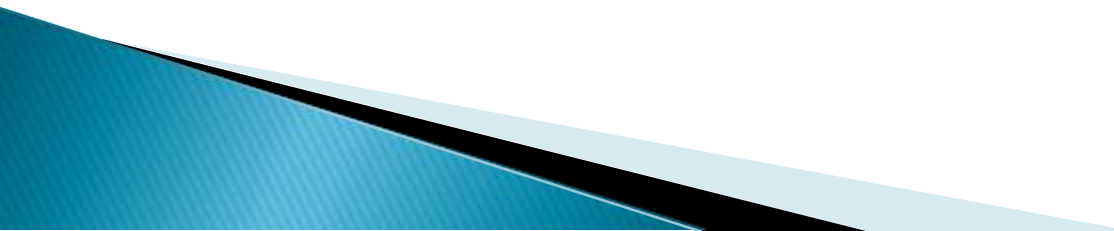
 - ▶ May 14, 2011
 - ▶ Meeting in Larkana with all faculty of Community medicine and Pediatrics
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June 27, 2011 to July 2, 2011

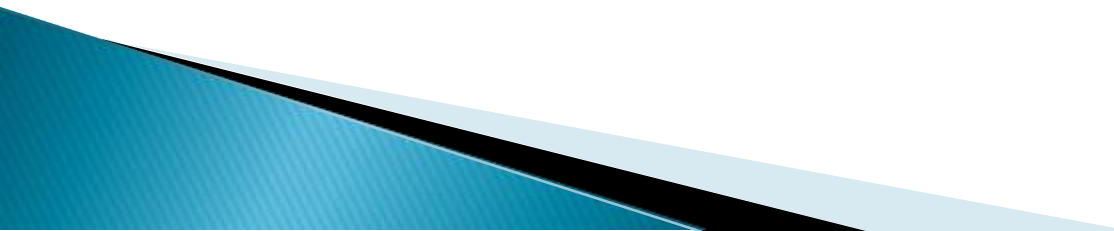
Second preservice ENCC



DUHS visit on 7/7/2011

- ▶ Visited department, teaching space in opd and ward
 - ▶ Preservice library
 - ▶ Training center
- 

Departmental meetings

- ▶ Continued efforts to improve teaching methodology
 - ▶ Developed teachers manual
 - ▶ Revised case books
 - ▶ Revised clinical teaching
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examinations

- ▶ 2008 5%
- ▶ 2009 10%
- ▶ 2010 30%
- ▶ 2011 30%
- ▶ OSPE 30%

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES (LUMHS)

JAMSHORO, SINDH, PAKISTAN



CASE BOOK

(Clinical Teaching)

Department of Paediatrics

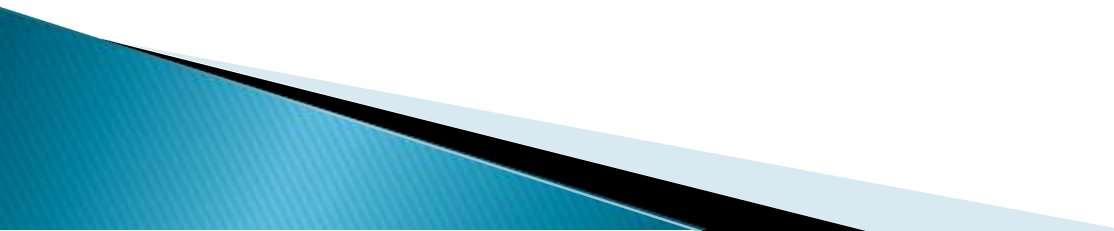


DRAFT
Final Year MBBS Clinical Teaching Schedule
Department of Paediatrics, LUMHS Jamshoro

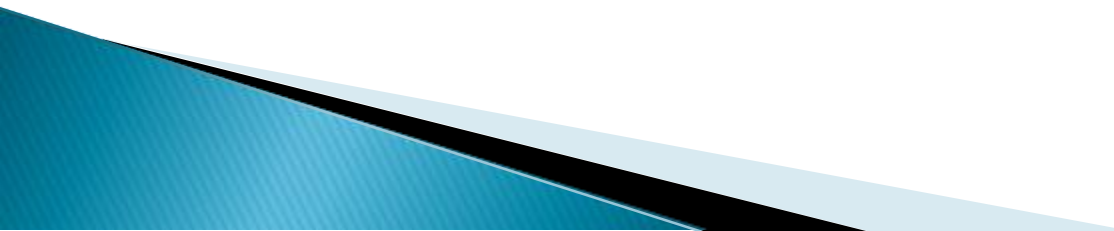


Date	Day	Course Content/ Subject/Topic	Practical/ Group Work	Methodology	Material Required	Reference Manual	Clinical Signs Seen	No. of Student	Facilitator Name & Signature
	1	Paediatric History	Intorduction to IMNCI Chart Booklet and case record form sick child age 2 months up to 5 years (Ward/Indoor)	Demonstration on Wall chart	IMNCI Chart for Age 2 months up to 5 years	IMNCI Module A			
	2	General Physical Examination	Demonstration on case recording form. Practice checking General Danger Signs. Ex: A (Indoor)	Demonstration on Patient & Wall chart	IMNCI Case Recording Form for Age 2 months up to 5 years, Exam Kit-1	IMNCI Module B Facilitator Guide			
	3	Approach to Child with Convulsions or Approach to Child with Coma	Check for General Danger Signs. CNS Examination (Motor System) (Indoor)	Demonstration on Patient	IMNCI Wall Chart, Exam Kit-2	IMNCI Module B Clinical methods (Bedside Technics)			
	4	Meningitis/ Encephalitis and Cereberal Malaria. Case presented by Students	Demonstration of Neck stiffness. Motor System & Cranial Nerves (Indoor)	Demonstration on Patient	IMNCI Wall Chart. Examination Kit-2	IMNCI Module B Facilitator Guide			
	5	Approach to Child with Cough or Difficult Breathing	Assess and Classify Child with Cough or Difficult Breathing (OPD)	Demonstration on Patient/ Wall chart Pneumonia Section	IMNCI Wall Chart/ Video	IMNCI Module B			
	6	Differential Diagnosis of chronic cough, Wheeze and Tuberculosis	Treat the Child with Asthma / TB (OPD)	Demonstration on Patient/ Wall chart	Use of Nebulizer with Ventolin Solution. Bronchodilator, Peak flow meter & Steth Exam Kit-3	IMNCI Module B for Asthma & TB (National Guideline)			
	7	Assess and Classify Child with Diarrhea	Abdominal Examination Demonstration of Signs of Severe Dehydration (Shock) & Plan C (Indoor)	Demonstration on Patient/ Annexure Plan C Passing of N/G Tube	IMNCI Chart, Annexure of Plan C, Inj. Ringer Lactate, N/Saline, IV Cannula, Drip Set, NG Tube & ORS, Exam Kit-4+7	IMNCI Module B, WHO Pocket handbook			

STRENGTHS / WEAKNESSES

- ▶ CO OPERATIVE VC & ADMINISTRATION
 - ▶ SUPPORTIVE HOSP ADMIN
 - ▶ NO TRAINING FOR CURRICULUM DEV
 - ▶ CLINICAL TEACHING
- 

Preparation of Evaluation

- ▶ Visit of Dr Sumaia and Dr Abdul Rehman Pirzado
 - ▶ Departmental meetings
 - ▶ Meeting with Vice Chancellor
 - ▶ Meeting with Hospital Administration
- 



NOTIFICATION

No.HD(P&E)1-2(610)/DD-PH/2009. The competent authority, i.e. Secretary to Government of Sindh, Health Department, has been pleased to nominate Professor Dr. Salma Shaikh, Dean Faculty of Medicine and Allies Liaquat University of Health & Medical Sciences as Provincial Focal Person and Program Manager, Child Health/ Director Control of Diarrhoeal Diseases Sindh as Secretary for Pre-Service IMNCI in context of the National MNCH Program comprising of following member with immediate effect and until further orders:

(Syed Hashim Raza Zaidi)
SECRETARY HEALTH

No.HD(P&E)1-2(610)/DD-PH/2009.

Karachi Dated the: 10th November, 2009

A copy is forwarded for information to:

1. The Director General, Health Services Sindh, Hyderabad.
2. The National Program Manager, National MNCH Program, Ministry of Health, Government of Pakistan, Islamabad.
3. The Provincial Program Director, National MNCH Program Sindh, Karachi.
4. Prof. Dr. Salma Shaikh, Dean Faculty of Medicine and Allies Liaquat University of Health & Medical Science, Jamshoro.
5. Program Manager, Child Health/ Director CDD Sindh @ Directorate General Health Services Sindh, Hyderabad.
6. P.S. to the Secretary, Health Department, Government of Sindh, Karachi.
7. P.S. to the Special Secretary (Public Health), Health Department, Government of Sindh, Karachi.


(MOHSIN A. SHAIKH)
Deputy Director Dev.I(PH)
For Secretary Health



Government of Sindh
Health Department
(PUBLIC HEALTH)

ORDER

No. HD (P&E) 6 (610) /DD-PH/2009. In supersession of this Departments order of even number dated 10th November, 2009, the competent authority i.e Secretary to Government of Sindh, Health Department, has been please to nominate Professor Dr. Salma Shaikh, Dean Faculty of Medicine and Allies Liaquat University of Health & Medical Sciences as Provincial Focal Person and Program Manager, Child Health/ Director Control of Diarrheal Diseases Sindh as Secretary for **Pre-Service Sindh** in context of the National MNCH Program comprising of following member with immediate effect and until further orders.

(Syed Hashim Raza Zaidi)
SECRETARY HEALTH

No. HD(P&E)I-2(610)/DD-PH/2009

Karachi, Dated the 03rd May, 2010

A copy is forwarded for information to:

1. The Director General Health Services Sindh Hyderabad.
2. The National Program Manager, National MNCH Program, Ministry of Health , Government of Pakistan , Islamabad.
3. The Provincial Program Director, National MNCH Program Sindh, Karachi.
4. Prof. Dr. Salma Shaikh, Dean Faculty of Medicine and Allies Liaquat University of Health Medical Siences , Jamshoro.
5. Program Manger, Child Health / Director CDD Sindh @ Directorate General Health Services Sindh, Hyderabad.
6. CAH Officer WHO, Sindh Hyderabad.
7. PS to Secretary Health, Health Department, Government of Sindh, Karachi.
8. PS to Special Secretary Health, Health Department, Government of Sindh, Karachi.


(SHAISTA JABEEN)
DEPUTY DIRECTOR DEV-I (PH)

Pre-Service IMNCI Teaching Strategy in LHV Teaching at Public Sector Public Health schools in Sindh February 11, 2010

- Schools will use IMNCI teaching material and strategy as teaching methodology for *Child Survival* chapter of LHV Curriculum in addition to *Immunization in Practice* as recommended by Ministry of Health.
- National MNCH Program Sindh in collaboration with World Health Organization will support and facilitate training of Public Health School faculties in 11-day clinical course in IMNCI followed by 5-day facilitator course.
- Schools will furnish information about faculties with training status in 11-day clinical course in IMNCI to the secretary pre-service IMNCI Sindh by February 20, 2010.

Thanks

