

Shaheed Mohtarma Benazir Bhutto Medical University Larkano



Centre of Excellence for Maternal, Neonatal and Child Health

Obstetric Skilled Laboratory

September 17, 2013

Sheikh Zaid Hospital for Women,

Shaheed Mohtarma Benazir Bhutto Medical University ,Larkana

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Partners: Sheikh Zaid Hospital for Women, Chandka Medical College and Hospitals, Larkana, Public Health School, Larkana, Maternal Neonatal & Child Health Program Government of Sindh, World Health Organization (WHO) Sindh and Norway Pakistan Partnership Initiative (NPPI)

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Establishment of Obstetric Skilled Laboratory at Sheikh Zaid Hospital for Women, Shaheed Mohtarma Benazir Bhutto Medical University (SMBBMU) Larkana

Introduction

Shaheed Mohtarma Benazir Bhutto Medical University Larkana established in year 2008 through act passed in Sindh Assembly including Chanda Medical College Larkana and the Ghulam Muhammad Maher Medical College Sukkur. The Chandka Medical College was established in 1973 by the Prime Minister of Pakistan Zulfikar Ali Bhutto. The name "Chandka" was selected as it is an oldest name of Larkana and has been derived from "Chandio Tribe" which is the oldest tribe residing in this area. The university has been equipped with a well-established teaching institute having 1500 Hospital beds and a bevy of highly qualified personnel. This institute has been providing Medical facilities to the population of Interior Sindh, parts of Balochistan and Punjab provinces.

Rationale

Every year in Pakistan 6800 medical graduates pass from public (17) and private (16) medical colleges and majority of them through various processes/ examination lead to be posted at Primary Health care facilities (BHUs, GDs, RHCs) where do to shortage of female medic and paramedic staff they provide all the PHC services. But due to trainings gaps they did not acquire the basic skills obstetric and gynecological and are unable to address routine gynecological and obstetric complaint leading to home based deliveries non skilled persons ultimately leading to Maternal Mortality and Neonatal mortality

Shaheed Mohtarma Benazir Bhutto Medical University in its constituent's colleges i.e. Chandka Medical College, Larkano and Ghulam Mohammad Maher Medical College Sukkur has initiated pre-service medical education by incorporating national standard protocols approximately 350 students graduate as Bachelor of Medicine and Surgery (M.B.B.S) and surgery and 200 postgraduates in different fields.

Majority of the graduate are posted at Primary Health care facilities. During pre-service education, many of them have had some degree of training in the mother and newborn care.

Moreover for different reasons (capacity of teaching departments, number of students, cultural/ religious restriction) students/ graduates/post graduate students specially the males, get less opportunity to be exposed to different procedures/ processes in labor room and when they are posted on any BHU/RHC/THQs they feel difficulties in providing services to community again leading to maternal and infant deaths.

The said intervention will provide opportunity to lean and practice Obstetric Skills required for Neonatal, child and maternal survival.

Developments for Obstetric Skilled Laboratory

District Larkana is a NPPI intervention District. Under the initiative of NPPI WHO works very close in coordination with the Chandka Medical College and affiliated Sheikh Zaid Hospital for Women of

SMBBMU under auspices of pre-service committee headed by Dr Saifullah Jamro Dean of Medicine and Allied Sciences.. The Committee has a dedicated team, teaching facility of Pediatrics, Gynecology/ Obstetrics and Community medicine providing,

1. Trainings of clinical courses in Integrated Management of Neonatal and Childhood Illness (IMNCI)
2. Trainings of clinical courses in Essential Newborn Care (ENC)
3. Trainings of clinical courses in Pregnancy, Childbirth, Postnatal and Newborn Care (PCPNC)
4. Trainings of Infant Young Child feeding (IYCF)
5. Trainings of Community Management of Malnutrition:
 - a. Management of Malnutrition
 - b. Management of Severe Acute Malnutrition

One of Public sector Medical University to have notified Pre-Service committee which has modified curriculum in way to integrate national protocols/ strategies for maternal, neonatal and child health to undergraduate as well as postgraduate training programs.

SMBBMU in coordination with World health organization (WHO) under NPPI has established Obstetric Skill Laboratory at Sheikh Zaid hospital for Women attached with Chandka Medical College, SMBBMU to provide opportunity to graduates and post graduate students to understand, learn and perform processes and procedures done in Labor room and enable them to provide these services to community

Utility

The resource is developed to be utilized for the training of graduate and undergraduate students enabling learning basic obstetric skills required to be practiced in Labor room. Initially there will be five stations for students in Laboratory:

- Universal Precautions of Hygiene,
- Normal delivery,
- Post partum Hemorrhage (PPH),
- Episiotomy and
- Resuscitation of newborn.

The training of these basic skills will provide opportunity to acquire competencies required for routine care during pregnancy, childbirth, postnatal and newborn care.

Sustainability

The intervention from day one has been planned to be sustainable. World Health Organization (WHO) under Norway Pakistan Partnership Initiative (NPPI) has supported one time equipment, building, maintenance is contribution form Shaikh Zaid Hospital for Women, Sindh Government, while technical and human resource support is from university and affiliated medical college including hospital.

Annexure I- Agenda Date 09/17/13

Time	Activity	Responsible
1.00 Pm to 1:30 Pm	Reception of Guests.	Professor Dr Rafia Baloch Dr Khalid Khan
1.30 Pm to 1:45 Pm	All the guest to be seated in conference room.	Dr Fozia Kashif. Dr Shahida Shaikh.
1.45 Pm to 2: 00 Pm	Welcome speech and objectives of the Obstetric Skilled Laboratory	Professor Dr Rafia Baloch
2.00 Pm to 2:10 Pm	Role of Pre Service National guidelines in under graduate and post graduate training.	Prof Saifullah Jamro.
2.10 Pm to 2:20 Pm	Chief Guest Speech.	Professor Dr Akber Hyder Soomro, Vice Chancellor, SMBBMU Larkana
2.20 Pm to 3:00 Pm	Inauguration & Visit of station of Obstetric Skilled Laboratory	Team of Department of Gynecology and Obstetric lead by Dr Rafia Baloch.
3.00 Pm to 3:30 Pm	Lunch	

Annexure II - Pictures







