

PERSONAL DATA:**Dr. MEMON RIZWANA Akhter**

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Language and Fluency: Fluent in English, Urdu, Sindhi, and Punjabi, Basic French

EDUCATION:**CIC Certification in Infection Control (USA)****PhD: University of Karachi
(Social Determinants of Health)****Master of Public Health MPH SUNY at Albany New York USA-
August 2005-December 2007
(Social Behavior and Community Health)****Diploma in Child Health DCH Sindh University Jamshoro Pakistan****MBBS Nawabshah Medical College Pakistan**

A Evidence based Public health practitioner having 21 years' experience of both Hospital & Program Management in the areas of Immunization, mother and child health care, PHC, Nutrition, emergency preparedness, Disease surveillance, Infection prevention and control, training, Planning and implementation of community based health education programs, Disease Surveillance, Outbreak Investigation, supervision Monitoring and evaluation of preventive and curative health programs. Data management, analysis and decision making.

AWARDS AND HONORS:

- Present paper typhoid epidemiology in KSA North region (Bali Indonesia May 4th2015)
- Selected for Training for Ebola outbreak Investigating Atlanta USA March 27- 2 April
- Attended IAIM Conference Istanbul Turkey March 2-5
- Scholarship for IVI advance course on vaccinology in Korea, May 2011
- Fulbright USAID Scholarship for Masters of Public Health 2005-2007
- Honor roll at CESL University of Arizona USA
- Selected by president to present a country paper on Reproductive Health in BCC Core Workshop Bangladesh 2002

- Certificate of appreciation on Research in Acute Respiratory Infections in children <5

SKILLS:

- ❖ Proposal writing
- ❖ Data Base management.
- ❖ **Managing, Planning, Implementing ,Monitoring and evaluation of PHC programs**
- ❖ **Health communication and social mobilization specific focus on underserved population**
- ❖ **Coordination/collaboration/Networking with NGOs and line departments**
- ❖ **Participate in the development and updating of curriculum for the PHC Program.**
- ❖ Budget development and management
- ❖ Survey design and implementation
- ❖ Literature review and analysis
- ❖ Development of monitoring tools
- ❖ Strategic planning
- ❖ Advocacy and policy formulation based on data interpretation
- ❖ Disease Surveillance
- ❖ Health communication and Media campaigns
- ❖ Teaching/Capacity Building at District and Provincial level
- ❖ Research Design and Methodology
- ❖ Provincial master trainer for Family Planning and Primary health Care (FP PHC)
- ❖ Data analysis and Report Writing
- ❖ Statistical analysis using EXCEL, SPSS, SAS, Epi Info
- ❖ MS office, Word, power point
- ❖ Identification of cultural and social determinants of health
- ❖ Generation and utilization of research results for policy and program development and knowledge
- ❖ Negotiation and conflict management

PROFESSIONAL APPOINTMENT:

Public Health Specialist

Head Public Health Section King Abdullah Hospital Bisha KSA,

june2016- till date

Overall responsibility Public Health Section focuses on how to determine specific infectious diseases in National Guard communities, promote health awareness, and prevent spread of infection.

Create public health policies, implement in whole KSA

- **Measuring indicators of health status and magnitude of disease problems in Basha population through:**
- **Conducting communicable disease outbreaks investigation.**
- **Organizing, running, and evaluating reportable disease surveillance system.**
- **Identifying risk factors and populations at risk for communicable diseases.**
- **Identification of and response to emerging threats of public health interests.**
- **Increasing the patient and family's awareness regarding communicable illnesses and other related medical concerns.**
- **Improving the system of follow-up for TB, hepatitis, Brucella patients and other communicable diseases.**
- **Communicating the analyzed and interpreted health information in a timely manner with policy-makers and planners.**

Focuses on how to determine communicable diseases, specific infectious diseases, promote health awareness, and prevent spread of infection, Screening and reporting of:

- ❖ **Premarital Screening program**
- ❖ **Neonatal screening and vaccination**
- ❖ **Employee vaccination**
- ❖ **Reporting of Communicable Diseases**
- ❖ **Hajj vaccination**
- ❖ **National vaccination for seasonal Influenza**
- ❖ **HIV screening**
- ❖ **STD screening**
- ❖ **AFP and Tetanus Neonatorum**
- ❖ **Improving the system of reporting, Notification of communicable diseases**
- ❖ **Communicating the analyzed and interpreted health information in a timely manner with Directorate general policy-makers and planners.**
- ❖ **Identification and response to emerging threats of public health interest**

Provincial EPI /Nutrition Focal Person Sindh: October 2015 –May 30th 2016, Honorary Internship at Infection Prevention Control Department Credit Valley Hospital Mississauga ON Canada, Ist August 2015-Sep 30th 2015

- **Monitoring quality improvement in Vaccine Management, Infection Prevention and Control**
- **Surveillance of HAIs, HH techniques, prevention of Needle Prick injuries, hospital employee's immunization**

- **Advocacy, Communication and Health education in vaccine usage in community**
- **Procurement of vaccine and logistics management**
- **Disease Surveillance and HIAs rates monitoring**
- **Continuous Medical Education by lectures and OJT**
- **Having access to all departments data for analysis and validation**
- **Learn advance methods in immunization , Surveillance, outbreak response and Infection Control**
- **Monitor and supervise ongoing projects of Infection Prevention and Control**
- **Supportive supervision of Staff**
- **Monitor employee Health clinic/monitoring of Employee's, Vaccination**

***Working as HOD at Immunization, Infection Prevention and Control
Rafha Central Hospital Kingdom of Saudi Arabia (KSA) June 2014 –July
2015***

- Supervision Monitoring quality improvement in Vaccine Management, Infection Prevention and Control
- Advocacy, Communication and Health education in vaccine usage in community
- Procurement of vaccine and logistics management
- Disease Surveillance and HIAs rates monitoring
- Continuous Medical Education by lectures and OJT
- Represent central hospital Nationally and Internationally
- Having access to all departments data for analysis and validation
- Member of Hospital Management Committee Provide day by day expert advice for improvement in immunization , Surveillance, outbreak response and Infection Control
- Monitor and supervise ongoing projects of Infection Prevention and Control
- Supportive supervision of Staff
- Report Hospital Immunization and HIAs monthly
- Supervision of employee Health clinic/monitoring of Employee's, Vaccination
- Principal role in Disease outbreak investigation n hospital
- Managing all Infection Prevention & Control activities in RCH

Provincial EPI /Nutrition Focal Person Sindh Dec 2013 -June 2014

- Acute flaccid paralysis (AFP) surveillance (working with Ministry of Health to assess the AFP surveillance rate at district level and provide training to health workers while visiting health posts and hospitals)
- Routine Immunizations and Integrated surveillance
- National Immunizations Days
- Data analysis house-to-house Immunizations
- Assisting with AFP investigation and follow up
- Provide technical support development of GIS micro plans
- Teams training monitoring and supervision
- Develop and implement High risk operational plans (HROPs) for high risk hard to reach communities

- Intensify communication plans with formation E-Template
- Identify uncovered/missed settlements during IPDs, include them in new micro plan
- Capacity building at UC level team by giving them on job training
- Supportive supervision and monitoring
- Develop template for pictorial graphs in data analysis
- Helps WHO in data analysis and feed back to the Town
- Assist in Preparation of quarterly work plan
- Provide feedback to EC to establish daily RI sessions at General hospitals to get children Immunized.

STOP (Stop Transmission of Polio) Consultant WHO Appointed by CDC USA (STOP 40 and 41) in Nigeria Jan 2013-Dec 2013

- Acute flaccid paralysis (AFP) surveillance (working with Ministry of Health to assess the AFP surveillance rate at district level and provide training to health workers while visiting health posts and hospitals)
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Deputy Project Director (DPD) Expanded Program on Immunization (EPI) Nutrition JAN-2009 –To Nov 2012:

Assist the Project Director EPI –Sindh, Karachi in all activities:

- Procuring vaccines and logistics from the Federal EPI Cell, Islamabad and assist in local procurement of buffer stock and distribution of the same to Divisional Stores & Districts.
- Ensuring maintenance of cold chain of Provincial Stores of vaccines in the 0° C + 8° C Cold Rooms and - 20° C Cold Rooms installed at EPI Provincial Headquarter Karachi.
- Regular supervision of the Programme through out the Province by Field visit, (at least 10 days a Month) for monitoring the maintenance of cold chain, vaccine consumption, vaccination performance and surveillance of EPI Target Diseases.

- Preparation of monthly vaccination performance, vaccine consumption, disease surveillance & expenditure report for onward transmission to concerned departments.
- Provide technical advice for program management
- Monitoring & Evaluation of the all PEI/EPI activities & Feedback to districts
- Planning, implementing, monitoring, Polio eradication activities
- Social Mobilization and Implementation of communication Strategies
- Develop/Modify IEC material in local language
- Participate in TAG meetings

Pediatrician: Sindh Government children Hospital North Karachi

Jan 15 2008- Jan-2009

Advise patients, parents or guardians and community members concerning diet, activity, and hygiene. Conduct 2 Health Education sessions weekly, Mobilizing community by giving lectures to group of mothers

- Collect, record, and maintain patient information, such as medical history, reports, and examination results.
- Establish nutrition clinic at SGH saudabad
- Examine children regularly to assess their growth and development.
- Examine patients or order, perform and interpret diagnostic tests to obtain information on medical condition and determine diagnosis.
- Explain procedures and discuss test results or prescribed treatments with patients and parents or guardians.
- Monitor patients' condition and progress and re-evaluate treatments as necessary.
- Plan and execute medical care programs to aid in the mental and physical growth and development of children and adolescents.
- Prescribe treatment, therapy, medication, vaccination, and other specialized medical care to treat or prevent illness, disease, or injury in infants and children.
- Refer patient to medical specialist or other practitioner when necessary.
- Treat children who have minor illnesses, acute and chronic health problems, and growth and development concerns.
- Conduct research to study anatomy and develop or test medications, treatments, or procedures to prevent, or control disease or injury
- Direct and coordinate activities of nurses, students, assistants, specialists, therapists, and other medical staff
- Plan, implement, EPI/PEI activities at hospital and community for information, prevention, or treatment of illness.
- Develop IEC material in Local Language
- Provide consulting services to other physicians.
- Prepare reports for government or management of birth, death, and disease statistics, workforce evaluations, or medical status of individuals.

Jan 2005 to December 2007 studied MPH at SUNY New York at Albany USA

Program Manager: United Nations Nutrition /Immunization/World Food

Program SINDH (2003-2005)

- Implementation and evaluation of World Food Program activities in the Province
- Immunization of children and mothers ,Social mobilization and Health Communication by providing incentives at rural health settings/at under served and disadvantage population
- Monitor Nutrition activities
- Training monitoring of Health Education at underserved population
- Coordination/Collaboration/Networking with NGOs and line Departments
- Prepare yearly budget and get the funds released and distribute to field officer.
- Submit Monthly progress report of program activities with evaluation and comments to the Secretary/Director General, Health Services for guidance.
- Coordinate, actively participate in NIDs and SNIDs, worked as District Monitor in campaign for 15days during pre campaign, campaign and post campaign days
- Represent department in meetings with Government official's public media other organizations like United Nations, Women Health Projects.
- Develop and implement new projects, new material, equipments acquisition, future staffing level in health department.
- Prepare yearly PC1
- horizontally and vertically, with Senior Managers
- Data analysis and Report writing
- Supervise research and coordinate with research institutions in province to bring improvement in project activities.
- Coordinate with World Food Program at Islamabad, UN agencies, provincial department district Govt. and NGOs.
- Ensure the achievement of project performance indicators.
- Hold periodical meetings for improvement and Resolving issues
- ***Deputy district officer Reproductive and Child health (DDO RCH) Director Health office 2002-2003***
 - Implement National Program for Family Planning and Primary health Care (FP,PHC) at rural and suburb settings
 - Select and train lady health workers and LHW supervisors.
 - Plan Supervise and Monitor community health education sessions
 - Coordinate all activities in health facilities as in assignment given.
 - Develop IEC Material, Curriculum for LHW
 - Networking with other staff of programs in line with Provincial and National policies.
 - Set service standard to run the services and ensure implementation through respective staff.
 - Set targets and put supervision, monitoring and logistic mechanisms in place to achieve the annual targets.
 - Maintain liaison with other line managers within the Department of health and other department of district government under guidance of EDOH/DO M&PH in district.
 - Ensuring that those units are fully supplied to carry out these duties efficiently.

- **Both have National & International experience of conducting seminars workshops at USA,Canada, Nigeria, KSA, Pakistan**
- **Conducted Weekly lectures on preventive health Topics at MOH Rafha Central Hospital**
- **Health awareness and prevention measures for Patients, Employees and Attendants**
- **Conducted 760 workshops regarding Immunization, Hand Hygiene, Needle Prick injuries, HAIs, both hospital & Community level**
- **Awareness on Reproductive Health for female health Staff at remote/underserved facilities of Karachi Pakistan**
- **Mobilized community resources in favor of Reproductive Health through community Media campaigns at rural settings of Karachi.**
- **Translated (in local language) and distribute health education material regarding reproductive/PHC health at rural population of Karachi.**
- **Initiated and implement community health projects and contribute to expansion of reproductive health services, through collaboration with NGO's and Government e.g. Women Health Project.**
- **Advocated community stakeholders to bring institutional changes favorable for recruitment of Lady Health Workers in rural settings.**
- **Implemented Health management information system (HMIS) in newly inducted KMC dispensaries.**
- **Making health committees and female health groups at rural settings of Karachi**
- **Worked with population and environment department to work on effects of dying agents in landhi Karachi(factory neighborhood) on reproductive health three rural towns of Karachi**
- **Worked as District Monitoring Team (DMT) Nominated by World Health Organization (WHO) in Polio eradication campaigns. I identify several missed areas where never team visited**

- **Participated in National and Sub National Immunization days with EPI/PEI Department in community mobilization and behavior change campaigns.**
- **Train /Monitored/Supervised activities of Polio eradication campaigns seven towns of Karachi Pakistan.**
- **Worked with Safe motherhood, Breast feeding initiative programs as a collaborative resource provider**
- **Give training on FP/PHC to 3000 Lady Health Worker and 57 Lady Health Supervisors In interior Sindh**
- **Monitored /Supervised and train 3001 Lady Health Workers and 74 Lady Health Supervisor in City District Government Karachi.**
- **Involved in advocacy for men’s participation in reproductive health through collaboration with NGO’s e.g. PAVHNA, Rotary, Aga Khan, LUMS, Jamshoro, Baqai University, Population Council of Pakistan, (Family planning Association of Pakistan) FPAP and National Committee for Maternal and child Health (NCMH.)**
- **Conducted media campaigns in six rural districts of Pakistan to mobilize community for using contraceptives.**
- **Advocated for making bridge between government and non government organizations several meetings with community stakeholders..**
- **Involved in implementation of pilot project of Wheat soy milk (W.S.M) in pregnant, lactating, weaning children in two rural towns of Karachi Pakistan.**

Workshops/Trainings:

- **Pneumococcal Vaccine Management Training August 27th -29th 2012**
- **EPI Logistic/cold chain Management Training 12-16th June**
- **IVI advance course on Vaccinology in Korea 2011**
- **EPI Logistic Management Training by JICA 2010**
- **Warehouse Management Training World Food Program, October 15 2004**

- Leadership training on District Supervision & Monitoring, November 26-30 2002.
- Proposal Writing Intensive training, November 2002.
- Provincial Master trainer for National Program for Family Planning and Primary Health Care, January 9-20 2002
- Leadership training IMCI, Jan 10-11 2002
- Leadership training in Reproductive Health, May 13-25 2002
- Master Refresher Training LHW's on RH 10th-14th September 2001
- Leadership training MCH, August 2000
- Leadership Training EPI Sexually transmitted diseases, Jan 2000
- Masters Trainers Training in family planning, April 17-27 2000.
- Monitoring and Supervision for supervisors of female health staff, December 20-28 1999.
- Disease Early Warning System, December 29-31 1999
- National Integration Strategies and Guidelines for Action, November 10-11 1999
- Leadership training Breast Cancer, June 1999
- Health Management Information System 28th June to 01st July 1999
- Use of Information & Supervision on Health Management Information System 21st to 22nd September 1998
- Acute Respiratory Infections, January 8-26 1994
- Control of Diarrhea Diseases 5-day training program, March 1990

Internships

- At Credit valley Hospital Mississauga ON Canada, Infection Prevention Control Department
- At New York State Department of Health (NYSDOH) USA Analysis of Data for adult immunization rates in Long Term Care Health Facility - June 2006
- At NYSDOH USA Strategies use for children and youth for Special Health Care Needs - June 2007
- Poster presentation on Media Campaign for use of HPV vaccine at University of Albany USA May 2007

Research Work/Paper Published

- Typhoid Epidemiology in KSA North Region
- Content Analysis of Media messages reading correct use of condoms
- Adult Immunization rates in Long term care health facilities /vaccination rates of Health Care Personnel

- Strategies use for children and youth of special health care needs
- Impact of WFP assisted and non WFP assisted health centre 2003
- Impact of health education in delivery outcome in three rural settings 2002
- Role of lady health worker for promoting usage of contraceptives, in program assisted and non program assisted rural health centres 2002
- Effects of antenatal care on mode of delivery, assessment of domestic violence,
- Role of Advocacy in involvement of males in decision making in family planning with national committee on maternal health Karachi 2000.

Certificate Courses

- Certificate three months Business English
- Certified Microsoft office professional 2010 latest version
- Clinical Research Certified Program (CRCP) 2010 at Dow University
- Epidemiological Concepts In Health Management, December 15 2003 to January 31 2004
- Strategies to deal with outbreaks 3 days course attended at Aga Khan University Karachi Pakistan
- Behavior Change Communication in Reproductive Health (BCC/CORH) workshop in Bangladesh, from 26th October to 1st November 2002.
- Medical transcription/coding, June 2 2000 to July 31 2000.
- Microsoft Windows and Microsoft Office Certificate Course May 11 2001 to July 11 2001.

English Proficiency and Language Courses.

- TOFEL, June 2005, Score 223
- English Language certificate course at CESL University of Arizona USA (Honor with all As)
- IELTS, March 2004, Overall band 7.0
- English Language and Conversation Course, December 2001- Jan 2003

Professional Memberships

- Canadian Public Health association Canada

- Association of Infection Prevention & Control Canada
- American Public Health Association
- Pakistan Medical and Dental Council
- Population association of Pakistan
- Population Council of Pakistan
- CPHA