

A LIFE DEDICATED FOR HUMANITARIAN AND PUBLIC HEALTH SERVICES:

M. Ismat-Ullah Chaudhry, International Epidemiologist and Public Health Professional, has been working with World Health Organization (United Nations) for last 31 years, as WHO-Consultant at International level in different countries and as WHO Operation Officer in Pakistan, who made commendable contribution in Health Promotion, Disease Prevention and Community development.

Having rendered Humanitarian service for 46 years with Government and WHO (UN), protecting Health of people, aiming at improving their quality of life, Mr Chaudhry has acquired an outstanding and valuable experience and expertise of planning, designing, developing, implementing, monitoring, evaluating and co-coordinating many leading Programs and projects of Health services development, Disease Prevention & control, Primary Health Care and community development, in many developing countries. He has spent a lifetime in public service to the people of Pakistan and other EMRO Countries. Till very recently he has been providing WHO support and technical assistance in Pakistan, lately in Punjab which is the largest province of Pakistan.

As WHO- Operation Officer and Head of WHO Punjab Office, he has been responsible for protecting and promoting the health of 95 Million people, through WHO assisted Programs, Projects, Health Care and community development activities.

He has been working in close coordination with Federal Ministry of Health, National Institute of Health, Provincial and District Governments, Teaching Hospitals and Institutions as well as with other UN agencies and International organizations including UNICEF, UNDP, UNFPA, WFP, UNESCO, UNAIDS, World Bank, GFATM, US-AID, CIDA & SOHIP, ODA, JICA and others, to support Health Promotion and Disease Prevention programs and Community development activities.

KEY ACHIEVEMENTS:

His mission has been, and still is, to serve humanity by improving their quality of life, through protection and promotion of their health, prevention and control of communicable and newly emerging diseases, particularly seeking to make quality care affordable and accessible for all people living in rural and urban areas. His key achievements, reflecting his life mission, are following:

- Eradication of Smallpox from Pakistan, by leading project in Punjab and then assisting other provinces on WHO assignments. This provided him recognition in WHO (UN) as well as within his own country, as Pakistan took lead in Asia to be the first Smallpox free country. This historical, great and unique achievement was made possible by his Professional and Managerial qualities of mobilizing Health workforce and community for their dedicated efforts and successful execution of well-defined strategies to bring Smallpox, to ZERO level in shortest time.
- He has also the credit of Guinea-worm Eradication from Punjab and later on Pakistan.
- He is the Founding Father of Childhood Immunization Program (EPI) & Accelerated Health Programs (AHP) in Pakistan. He also designed strategies for Polio-Eradication & Elimination of NNT & Measles.
- He had a leading role for Malaria Eradication in Pakistan and got it merged into regular Health Services as Communicable Diseases Control unit (CDC). He also provided Technical assistance for Roll back Malaria.
- He played a major role in keeping the country Free of SARS, Plague, Bird flu & Dengue fever.
- His other key achievements includes progressive achievements of MDGs, through capacity building of Health sector organizations & assistance in Health sector reforms, for sustained implementation of:
 - Primary Health Care Programs, including EPI, MCH, TB-DOTS, HIV/AIDS Control, RBM and CDD/IMCI.
 - Disease Surveillance & Disease Early Warning System, leading to Prevention & control of Epidemic and Disaster from VPD, HIV/AIDS, Cholera, Malaria, Hepatitis, Bird-flu, Dengue fever and CCHF.

- He organized communities and mobilized Provincial and District Governments for launching Basic/minimum Development Needs Program of Social Development & Poverty reduction, School Health and Healthy cities.
- He is external Faculty-member for Institute of Public Health- Lahore and Health Services Academy-Islamabad. He is invited by Medical Colleges for lectures on PHC, EPI & CDC and as Chief guest on WHO-Days. He is also external examiner for Post graduate students of Public Health.
- He periodically organized Medical & Health camps, to provide out-reach services for “un-reached and difficult to reach rural communities” by joint collaboration of Health Department, WHO, Medical Institutions and District Governments.

INTERNATIONAL ASSIGNMENTS (selected):

At International level, Mr. Chaudhry has visited and served in many countries as WHO-Consultant and Public Health Professional (in addition to his WHO (UN) assignments in WHO-HQRs Geneva, WHO Regional office-Egypt and CDC Atlanta, USA). Following is a selected list of his international assignments:

- **Tunis (2005) :::** (WHO Advisor) – Strategic approach for supporting Member states on EPI Future long-term Country’s Plans, focusing on EPI integration in PHC & introduction of new vaccines.
- **EMRO-Cairo, Egypt (2001) :::** WHO Regional office- WHO Consultation on Community based initiatives, for Health and Development, introducing Healthy schools, Healthy city movement in Member states.
- **Syria (2001) :::** WHO-STC for review of Healthy Schools and suggested Project Plan to launch Income Generation for strengthening Community Health. Pilot was successfully initiated in one district.
- **EMRO-Alexandria, Egypt (2000) :::** WHO Regional office - WHO Inter-country consultative meeting on Basic Development Needs Program. Plan, HMIS & Training Material for community development was finalized.
- **Sudan (2000) :::** (WHO Professional) - Launched Basic Development Needs Project in 6 states, empowering community for Social development & Poverty Alleviation to improve Health & Quality of Life.
- **EMRO-Alexandria, Egypt (2000) :::** (WHO- Consultation) on Basic Development Needs project revival and launching in Sudan and other EMRO countries
- **WPRO-Manila, Philippine (1996) :::** (WHO-Consultation), Polio Eradication Strategic plans and development of new vaccines for EPI in collaboration of TECHNET with WHO & UNICEF.
- **Iran (1996) :::** WHO-Temp Advisor, (Gellan, Mushhad, Qum, Tehran) – Study on Health services organization and Community based Medical Education as well as District Health System.
- **Iran (1995) :::** (Tehran, Mozandran, Sari & Asfahan) – Review of Primary Health Care and Behwarz role.
- **Morocco, Casablanca (1994) :::** TECHNET WHO-Consultation on Progress of Global Targets, development of new but stable vaccines and Solo-shot or Auto disposable Syringes. TECHNET (1994)
- **Nicosia, Cyprus (1991) :::** (WHO-Consultation) improving Cold-chain & Injection technology, development of Solo-shot Ampoules or Autodestruct syringes and Vaccines Vial Monitors (VVM) – TECHNET
- **PAHO-Washington, DC, USA (1989) :::** (WHO-PAHO)-TECHNET- WHO-Consultation on Polio-Eradication Plan at country level and Plan to improve and field test new injection equipment for EPI.
- **WHO- HQRs Geneva, Switzerland (1987) :::** (WHO-HQRs)WHO-Consultation- Development of New EPI Technologies, affordable, relevant and suited to developing countries-EPITECH.
- **Tripoli-Libya (1986) -** PHC-EPI Review was carried out including field survey for coverage, cold-chain & Surveillance. Project Plan for EPI Acceleration was developed and submitted through WHO-EMRO.

- **Alexandria, Egypt (1986) :::** (WHO Regional Office) - WHO-STC for EPI Acceleration in Pakistan and strategic Plan for scaling up in other countries, with proposal of its integration into Health Services.
- **Somalia, Mogadishu (1984) :::** (WHO-STC) Training of National & Provincial Health officers in EPI Management and Technical Skills and developing Plan for HRD & EPI implementation in their areas.
- **Alexandria-Egypt (1984) :::** (WHO – Regional Office)- Temp-Advisor for EPI Managers Training report.
- **Muscat-Sultanate of Oman (1983) :::** Planned, organized and coordinated EPI/MCH Review & field survey
- **Alexandria-Egypt (1983) :::** (WHO-Regional Office) - EPI Short Term Advisor , prepared and submitted country report on EPI/MCH review for Sultanate of Oman.
- **CDC Atlanta, USA (1979) :::** Preparation and Review of EPI Mid-level Managers Training Modules.
- **Alexandria, Egypt (1977) :::** (WHO Regional Office) – **WHO Staff-** EPI Planning and implementation including development of organizational functions, Training material, information tools, establishing cold chain & Surveillance system at country level .
- He has coordinated, organized and conducted several **WHO International meetings, seminars, workshops and consultations** for WHO Regional office-EMRO (Alexandria & Cairo) and WHO-HQRs Geneva.

KEY CONTRIBUTIONS:

Mr. Chaudhry's role and contribution in designing and successfully executing several Public Health policies and projects, for Pakistan and EMRO Countries, in his advisory capacity or being member of steering/specialized Committees and/or Inter-agency Co-ordination Committees or global TECHNET, was seen as highly commendable by concerned National and International Authorities and Agencies.

His work with WHO (UN) in Pakistan includes planning, organizing, implementing, monitoring and evaluating all the joint Projects & Programs of Pakistan Government and WHO in a huge range of areas, including (not limited to):

- Health policy planning
- Health system development and Health sector reforms
- Expanded Program on Immunization (EPI)
- Polio Eradication
- Measles Elimination
- Accelerated Health Programs
- Prevention and control of diarrheal diseases and ARI
- Implementation of Integrated Management of Childhood illness, (IMCI)
- Establishment of several Primary Health care and Community/ Lady Health Worker's programs
- Maternal and Child Health care, including Training of Traditional Birth Attendants
- HIV/AIDS Prevention & control
- TB Control- DOTS strategy
- Malaria Control – Roll back Malaria
- Surveillance and Disease early warning system
- Emergency Preparedness, rapid response for relief in disasters and floods
- Blindness prevention and Primary Eye Care
- Anti-smoking legislation & Public awareness.
- Leprosy control
- Mental health at community level
- Hepatitis prevention & control, Blood safety & Injection safety
- Epidemiological surveys & Operational Research

- Emergency preparedness and response
- Providing Inter-sect oral coordination, Technical assistance and WHO guidelines on:
 - Disaster Management & Relief in Crisis.
 - Water quality, Sanitation and Environmental hygiene
 - Mobilizing local resources and capacity building for Prevention & control of Outbreak & Epidemic
 - Prevention of Newly Emerging Diseases like Avian influenza, SARS, Plague, Dengue fever, CCHF
- He has piloted special WHO projects in support of future Health care including Primary Health Care & Family Planning, continued Medical Education, community development and Poverty Alleviation as:
 - Lady Health workers program for FP & PHC.
 - Community Oriented Medical Education (COME).
 - Basic Development needs program for improving quality of life, with strategic approach of Poverty reduction & improving literacy in support of Primary Health care, by empowering community for bottom-up planning and self dependance.
 - IMCI- Integrated Management of Childhood illness.
 - Healthy cities Project through inter-sect oral collaboration and community action.
 - School health services, jointly by Education & Health Departments.
- In addition, he provides technical assistance to the Government of Pakistan in such matters as health promotion, prevention of resurging & emerging diseases, and acts for the WHO in supporting Government efforts in emergency relief, disaster management, also preventing the importation of diseases such as plague, SARS, CCHF, E-bola or Avian influenza.

RESEARCH, STUDIES AND SURVEYS (Selected):

- Member of Global TECHNET & EPITECH for 15 years (1984-98), contributed in development of Auto-Destruct & Solo-shot syringes, Vaccine vial Monitors and improved Vaccines & Cold chain equipment.
- Organized and conducted two country-wide Epidemiological surveys on Vaccine Preventable Diseases and on Infant & Neo-natal Mortality. Also conducted six-6- International Reviews on PHC & EPI.
- Organizer or coordinator of Locality to Locality & House to House sweeping Surveys for Smallpox, Special surveys of difficult to reach areas and Study on Variolators.
- Conducted Malariometric surveys, Urban Malaria surveys & Vector studies, in 7 big cities of Pakistan, then formulated the Urban Malaria & Vector control Plans, which were successfully launched- 1967-79.
- Epidemiological Surveys, door to door for epidemics control & outbreaks investigation of different diseases, mapping magnitude and extent of problem, for Gastro-Enteritis, Measles, Malaria & Hepatitis.
- Study on Fluorosis Bone deformity in different rural localities, caused by fluoride in water.
- WHO study on Gender & Health where CIDA, UNICEF & UNFPA also collaborated, is the most recent one.
- Coordination with Teaching Hospitals/ Institutions, UN agencies & other International organizations including UNICEF, UNDP, UNFPA, WFP, UNESCO, UNAIDS, World Bank, GFATM, US-AID, CIDA, JICA and NGOs, to support Health baseline & assessment surveys and KAP studies related to Health care Programs.

HEALTH MANPOWER & HUMAN RESOURCE DEVELOPMENT:

He has organized and conducted many Inter country and local Seminars, training courses and workshops for Health Managers, Master Trainers, Facility and Field staff of Primary Health Care, EPI-Polio Eradication, Child

survival, CDC, Malaria Control and RBM, HIV/AIDS control, TB Control, IMCI, Disease surveillance and Epidemic control, Emergency preparedness and Disaster management, etc.

EDUCATION AND CME

- Master in Science - Zoology. University of Punjab, Pakistan (1962)
- Masters in Public Administration - University of Punjab, Pakistan (1965)
- Post-graduation in Epidemiology- Institute of Hygiene & Preventive Medicine (WHO -1966)

Professional Trainings and Technical Orientation exposure as WHO Advisor, in the capacity of Course Director or Coordinator and then Planning, Organizing and conducting Trainings for Health Managers and staff at International, National, District or Facility level, mainly in following subjects, field and discipline:

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|----------------------------|---|--|
| • Health Policy- Planning | • Epidemiological Surveillance | • Planning & Management |
| • Malaria Eradication | • Outbreak investigation & Epidemic Control | • HMIS |
| • Smallpox Eradication | • CDD-ARI & IMCI | • Hospital Management |
| • Guinea-worm Eradication | • Cholera Control | • Referral System |
| • EPI & Polio Eradication | • Prevention & control of Hepatitis | • Home Health Care |
| • Primary Health Care. | • Basic Development Needs | • Hospital Waste Management |
| • TB- control by DOTS | • School Health Services | • Community oriented Medical Education |
| • Research Methodology | • Control of Bird Flu, SARS, Dengue fever & CCHF. | • Emergency Response & Crisis Management |
| • HIV-AIDS Control | | |
| • Measles& NNT elimination | | |

AWARDS, MEMBERSHIPS AND RECOGNITIONS – WHO & GOVTs. (Selected)

Following is a list of selected ones:

- WHO (UN) Award on Small-Pox Eradication (1976)
- Organized first EPI Coordination committee (Lahore – 1977)
- Member Pakistan Pediatrics Association-(PPA)
- Governor’s Award on appreciation of EPI Acceleration
- Appreciation on Guinea-worm Eradication
- Member Global EPITECH (1984 – 1986)
- Member global TECHNET (1987 – 1998)
- Coordinator for Piloting PHC Model Project to design LHWs PHC-programme
- Coordinator of Basic Minimum Needs Projection Pakistan & Punjab
- Healthy City Pilot Project in Lahore, Pakistan
- Assist Government in Planning, Organizing Research & WHO Activities
- Organized WHO Regional Committee meeting- Lahore, (Managed visit of 16 Ministers for Health and Delegations from 22 countries, Regional office & HQRs-Geneva)
- School Health Services initiative Kasur & Multan
- Member EPI Steering Committee- Punjab
- Honorary Member Pakistan Public Health Education Society

- Member Inter-Agency Coordination Committee, Punjab-Pakistan
- Member HIV/AIDs Bids Evaluation Committee, Punjab-Pakistan
- Member Leprosy Control Board, Punjab-Pakistan
- Member to Board on Prevention of Blindness, Punjab-Pakistan
- Member Provincial MCH Steering Committee
- Coordinator Gender & Health Project, Punjab-Pakistan
- BDN project-Orientation & Demonstration to
 - Visit of WHO Regional Director & Secretary Health
 - Vice-President & Ministers of Iran with their Mission
 - Sudanese MOH Mission
 - Syrian MOH Mission
 - UNESCO country Chief
 - Visits of Provincial Ministers & Visits of International NGOs

PUBLICATIONS AND PRESENTATIONS:

His writings include project plans, studies and reports on many public health related issues, mainly on Vector control, Disease Eradication strategies, Epidemics and outbreaks control, Annual progress reports, particularly in relation to his work in the Pakistan, Oman, Libya, Iran, Sudan and Syria.

He is author of EPI and CDD Training Modules in English and Urdu for Health Managers and for Field staff. He is also co-author of WHO-EPI Midlevel Managers Modules. Some of his selected publications are listed on his personal website - PublicHealthPlus.com

PUBLIC SERVICE – MISSION for TODAY and TOMMORROW

Mr. Chaudhry has passed on (and still continues to do so) the field working knowledge and applied skills of his extensive experience and vast knowledge, to future doctors, epidemiologists and public Health specialists, as External Faculty Member, as student guide and supervisor, as guest lecturer and in number of other ways.

He has been invited and contributed as part-time external Faculty in different Medical Colleges, Public Health Nursing schools, Postgraduate Public Health Institute and Health Services Academy in Pakistan. He has been a regular guest speaker in International and National seminars of Public health agencies, UN Organizations, Government forums, Health communicate and different NGOs.

His goal is to equip the coming generations and make them ready to face the future Health Challenges at all levels. His subjects of interest are all components of Primary Health Care including EPI, Polio-Eradication, MNCH & FP CDD, TBAs Training, ARI Control, integration of Basic Health services, HMIS, Child Survival, Prevention & control of HIV/AIDs, TB-DOTS, Roll Back Malaria, NNT Elimination, Disease Surveillance, Blood & Injection Safety, Nutrition, Water & Sanitation, Solid Waste Management, Hospital Waste Management, Quality assurance in Health services, District Health System & District Team Problem Solving, Environmental Health Protection, Health Education & Advocacy, Home Health Care, Basic Development Needs, School Health Services, Prevention and control of Epidemics like Pandemic Influenza- Bird flu, SARS and other Emerging Diseases, Health accounting & Audit and Result based Management in Public Health services.