MUHAMMAD TARIQ (DR)

Title: Country Director since August 2009

Interest: Public policy, health sciences implementation, supply chain, national and global health

security, digital health, and data analytics

Education: University of Washington, University of the Witwatersrand, Quai-d-e-Azam Medical

University, Punjab University and Forman Christian College

Task Order: TO1, TO3 and TO4 supply chain for Infectious Diseases, FP, and MNCH

Budget Management: >\$220 million US Experience: 2006, Washington, Seattle

Academia: Health Services Academy, University of Health Sciences

Patron: Journal of Social and Health Sciences (JS&HS)

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Dr. Muhammad Tariq is the country director for GHSC-PSM program led by Chemonics, he is managing a portfolio of \$52 million of USAID assistance under Flood Response and Recovery Cooperation, supply chains systems and COVID ARPA assistance to the Government of Pakistan. Tariq has demonstrated and successful experience for public policy, health sciences implementation, supply chain, national and global health security, digital health, and data analytics. Tariq's voluntary services began by addressing the health of people and communities of Southern districts of Punjab province including nomadic concentrations in the Chulistan desert. He transformed supply chain public policy and produced impact for sustainable development, significant health financing, and a number of health system strengthening improvements since 1987. He has been an affiliate faculty at the Center for AIDS Research (CFAR); International Health Program, Daniel J Evans School of Public Affairs, Health Services Academy and earned a Master of Public Health degree from the University of Washington with concentration in Global Health. Tariq has been the key support for initiating and successfully executing Family Health International (FHI), Population Services International (PSI) and John Snow, Inc. He has been managing diverse funding sources from USAID, DfID, World Bank, GFATM, Gates Foundation, SIDA, and Public Sector Development Programs.

Tariq, provided technical assistance to African, Asian and Middle Eastern countries for more than nineteen years related to Health Systems, PIP-HINI deployment, FP, HIV/AIDS, TB, EPI, Pandemics, Supply Chain Management (SCM), Public Private Partnership, and institutionalization of Advocacy, Communication and Social Mobilization (ACSM) within public sector service delivery systems.

As the lead proposal writer, Tariq led mobilization of \$43 million from GFATM R9 HIV/AIDS; \$140m for contraceptive product and transportation financing; and more than \$180 million leveraged towards public health supply chains, health commodities, warehouse rehabilitation, procurement and workforce capacity development, transportation, supply chain M&E and LMIS to make health products available thus saving lives of women, children and men.

With USAID, UNICEF, BMGF, WHO, Gavi Alliance support to the Government of Pakistan; Tariq and his team at the GHSC-PSM Program are strengthening health service delivery in floods and disaster

settings, and supply chain technologies for the national and global health security, FP, EPI, MNCH, and Basic Health Services.

SUMMARY OF EDUCATION AND COUNTRIES OF PROFESSIONAL WORK:

Pakistan, Cambodia, Bangladesh, South Africa, Ethiopia, Mozambique, Mali, Jordan, Egypt, Morocco and U.S.A.

MPH University of Washington, 2007-09

Seattle, Washington

Global Health and Health Services

MBBS (MD) Quaid-e-Azam Medical College, 1992

Bahawalpur, Pakistan Medicine and Surgery

Diplomas & Certificates:

Population Leadership Program, University of Washington Seattle, Washington, 2006-07

International Health Program, University of Washington Seattle, Washington, 2006-07

Gender and Reproductive Health, University of Witwatersrand Johannesburg, South Africa, 2001

Population Studies, University of Punjab, Lahore, Pakistan, 1999

PROFESSIONAL EXPERIENCE

July 2016 to date

Chemonics International, Inc. Islamabad, Pakistan

Country Director

In July 2016, Tariq led the transition to USAID Global Health Supply Chain – Procurement and Supply Management Program from USAID DELIVER as the transitioning Country Director of Chemonics. With COVID19 pandemic 2020 onwards experience, he is successfully modeling supply chain systems strengthening for the infectious diseases under national and global health security activities. After establishing the national health data center at the NIH, Islamabad, he is leading integration of IDSR, ATM-DHIS2, COVID-MIS, vLMIS, TSMIS (Border Health Services) under a singular digital portal of ID-MIS (www.idmis.gov.pk). This is a transformative agenda that would add great value to epidemic responsiveness through resilient supply chain and

systems strengthening. He also added four biosafety level-2 mobile laboratories (50 feet long mobile laboratories) adding Pakistan's capacity to perform 4,000 PCR tests per day. The National biosafety, risk and security manual was developed with local experts and NUST based professors of virology, bacteriology and mycology. His policy related products around biosafety, health systems and supply chain standards can be viewed at https://lmis.gov.pk/ under publications.

August 2009 to June 2016

John Snow, Inc.
Islamabad, Pakistan

Country Director

After the USAID-Pakistan 2008 assessment on supply chain system gaps, Tariq initiated the USAID | DELIVER field office in 2009 with a seed money of \$1.2m. He provided strategic management for a sustainable supply chain, logistics and health systems strengthening solutions to the federal, provincial, and regional governments. Tariq maintained extraordinary relations and liaised with healthcare delivery and technology sectors, donors and international partners for laying the foundation. He recruited and supervised technical staff and represented the project at various fora. Until June 2016, Tariq successfully deployed a country wide LMIS system for family planning, immunization and TB. He engaged public universities to offer supply chain certifications and credit courses to MPH and Health Economic degree students for the very first time. In 2013, Tariq piloted GS1 standardization at three levels, the findings contributed to WHO and UNICEF track and trace global guidelines for the pharmaceutical industry. Under a global winding up, Tariq closed out Pakistan Field Office in June 2016 where project reached operations worth \$170m. During these times, Tariq managed a team of 110 members across Pakistan and enabled systems, policies, standards for better governance and accountability of FP, EPI and TB related public health supply chain and systems. Details of his accomplishments can be viewed at website www.muhammadtariq.info

Summary of 2007 to August 2009 freelance technical assistance provider:

From/To	Employer	Positions held
2009/2009	TSF, IPPF, Malaysia	■ Consultant – GFATM R9 HIV proposal
2009/2009	NTP, Ministry of Health, Pakistan	■ Consultant – GFATM R 9 TB proposal
2009/2009	HLSP, London	■ Consultant – GAVI Evaluation, Pakistan
2008/9	HLSP, London	■ Consultant – GFATM R9 HSS proposal
2008	WHO/EMRO & NTP	■ Consultant – Ministry of Health, Morocco
2008	WHO/EMRO & NTP	■ Consultant – Ministry of Health, Egypt
2008	NACP & UNFPA	■ Consultant, Pakistan
2007	NTP, Ministry of Health	■ Technical Advisor ACSM, HSS and PPM
2008	National AIDS Control Programme/UNFPA	■ Consultant, Pakistan
2008	Midas Communications/NACP	■ Consultant, Pakistan
2007/2008	Options UK, DFID	■ Consultant – NHF, TAMA assessment study

From/To	Employer	Positions held
Nov. 2007	UNODC	■ Consultant, Pakistan
NovDec. 2007	Academy for Educational Development	■ Consultant, Pakistan
AprJuly 2007	University of Washington, I-TECH	■ Consultant, Ethiopia, Mozambique
August 2007	University of Washington, Women Resource Centre	■ Consultant, U.S.A.
Jun./Jul 2006	BHP Billiton	■ Consultant, Pakistan

2006 to 2007

I-TECH/Health Alliance International Seattle, Washington

<u>At UW I-TECH & Women Resource Centre</u>: Tariq developed performance management tool to guide monitoring of TAs for PEPFAR/Ethiopia project and closely followed its ARV program. He was closely associated with Women Resource Center, Cunningham Hall.

2003 to 2006

Family Health International Islamabad, Pakistan

<u>Program Manager:</u> Supported national program planning, management, resource development at FHI Pakistan in 2003. He coordinated with the donors, implementing partners in project design, proposal development, contractual agreements, and monitoring of field activities. He developed research instruments with colleagues for DFID-Pakistan first STI sero-surveillance national study. He has developed a number of HIV/AIDS and STI related products and presented Pakistan at various national and international forums. His main focus was HIV/STI prevention, care and support and communications.

2001 to 2003

Population Services International/GSM Karachi, Pakistan

HIV/AIDS Specialist: Before the World Bank-Pakistan funded Enhanced HIV/AIDS Control Program, Tariq mobilize first formal HIV/AIDS financing from UNFPA to pilot interventions for FSWs. He provided administrative and technical leadership to HIV/STI targeted interventions throughout hot spots of Pakistan financed after condom revenues and UNFPA funds. His creative social marketing of HIV/STI products, services and information were aligned Pakistan Enhanced HIV/AIDS Control strategy for improved equity to MARP services. With marketing team, he helped design and socially market Clear 07 (Pakistan's first STI PPT Kit. Started condom revolving credit facility for disease prevention and contracted with 34 Pakistani NGOs. His multisectoral approach modelled Pakistan's targeted interventions for FSWs in Hyderabad (Serey Ghat) project. Ambassador Nancy Powel and Mission Director Mark Ward acknowledged his contributions for the most at risk populations including youth of Pakistan.

1997 to 2001

Population Services International/SMP Lahore, Pakistan

<u>Reproductive Health Trainer</u>: As an established trainer, Tariq facilitated over 150 workshops and trained more than 1,700 healthcare providers. He assisted development of "Training" related Performance Indicators for Sustainable Social Marketing (PRISSM) and training curriculum.

1992 to 1997

Hospital Based and General Practice Bahawalpur/Lahore, Pakistan

Registrar, Resident Medical Practitioner: As registered and licensed medical practitioner with Pakistan Medical and Dental Council (PMDC), Tariq was associated a number of hospitals during this time. His clinical experience included Pediatric Surgery, General Medicine, General Surgery, Cardiology & ICU and Accident and Trauma. Facilitated free medical camps for poor communities and patients.

1986 to 1991

Humanity Services Society Bahawalpur, Pakistan

<u>President Humanity Services Society (HSS):</u> While studying medicine and surgery, Tariq joined Humanity Services Society to satisfy his lean of voluntarism. During this extracurricular activity, he managed a team of forty-five medical students and provided health services to deserving people and communities of *Chulistan* and south Punjab. Tariq mobilized resources in different forms like drugs and funds for the society.