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**QUALIFICATIONS**

* **CHPE 2024** (Health Services Academy, Islamabad)
* **FRSPH** 2022 (*Public health*, Royal Society of Public Health, UK)
* **FRCP** 2011 (*Public health*, Royal College of Physicians, Edinburgh, UK).
* **PhD** 2009 (*Health Systems,* Liverpool School of Tropical Medicine, University of Liverpool, UK).
* **MPH** 1999 (*Health Promotion & Social Development,* School of Public Health, University Henri Poincaré, Nancy, France)
* **MBA** 1997 (*Management*, American International University, Islamabad, Pakistan. Inc. Iowa School of Business, USA)
* **MBBS** 1995 (*Medicine & Surgery*, Rawalpindi Medical College, Punjab University, Lahore, Pakistan)
* **BSc** 1992 (Punjab University, Lahore, Pakistan)

**EMPLOYMENT**

- **Feb 2024 to date: Professor**, Health Services Academy, Ministry of National Health Services, Regulations & Coordination, Islamabad.

- The Academy has a multi-pronged mandate in Public health domain: Post-graduate teaching (MSPH & PhD), In-Service training/Capacity building, Operations & Implementation Research, Program Development, Policy advice

- **April 2023 to Feb 2024**: **Team Lead**, Chemonics International Inc. Islamabad

1. Led the technical support on stewardship, policy, regulation, strategic integration and coordination of HSS component of Building Healthy Families Activity of USAID (US$6.7m)
2. Supported BHF consortium to strengthen health system building blocks of human resources and information systems
3. Provided strategic direction for designing technical assistance, particularly on pandemic preparedness/Global health security
4. Provided strategic support to strengthen and streamline the coordination between provincial and districts disease surveillance systems

- **March 2019 to March 2023:** **Director Technical /Deputy Chief of Party**, JSI Research & Training Institute Inc. Islamabad.

1. Provided technical and strategic support to the Chief of Party's office in the overall implementation, coordination and execution of the program. (US$64m)
2. Extended technical support for the development and articulation of annual work plans, budgets, timelines, and other deliverables that are essential for a successful program performance
3. Liaise with Provincial Departments of Health and Population Welfare Department for the Technical Assistance
4. Contributed to the development of Health System Strategy/Policy and Technical oversight of Institutional strengthening component of the program.

- **Feb 2018 to Feb 2019**: **Policy/Health System Advisor**, JSI Research & Training Institute Inc. Islamabad.

1. Provided technical assistance in managing sub-awards to ensure that their performance meets or exceeds technical requirements
2. Participated and represented JSI at Sustainable Development Goals SDGs-UHC related task forces, fora and working groups
3. Extended technical oversight to National Institute of Health (NIH) PC1s (Global Health Security Agenda/International Health Regulations, Public Health Laboratory, Anti-Microbial Resistance, Field Epidemiology and Lab Training Program, Center for Health Establishment
4. Led the Family Planning FP2020 Advocacy meetings and in the development of policy briefs
5. Established provincial liaison with Departments of Health and Population Welfare Department

- **May 2016 to Jan 2018**: Associate Professor and **Senior Technical Advisor**- Health & Population Think Tank, Ministry of National Health Services,

Regulations & Coordination, Government of Pakistan, Islamabad.

1. Developed and drafted the National Health Vision 2016-2025.
2. Steered the round table discussion/deliberation on priority health issues either identified by the Ministry, UN, Development partners or by the popular press/media in Pakistan.
3. Analyzed existing research, strategies, frameworks and policy documents to inform the priority areas for achieving SDGs.
4. Prepared policy briefs, guidelines, position papers on thematic areas of National Health Vision 2016-2025 for its onward implementation at the provincial level.

- **April 2013 to April 2016**: **Director Health & Built Environment**, Aga Khan Foundation, Islamabad, Pakistan.

1. Mobilized resources for the strategic plan of organization, within donors and government quarters.
2. Provided technical oversight to the Unit’s broader strategy of health systems development, and technical assistance to program partners (AKDN and government) for strategic direction, deciding priorities, developing interventions, monitoring and evaluation.
3. Ensured coherence and synergy between the strategies and programs of AKF-P and partners (other AKDN agencies, NGOs, development partners and government departments) in country.
4. Program development, Annual planning, Grants management & compliance (US$25m); and reporting to the donors and government.
5. Steered a multi-country health systems strengthening project for under-served remote communities living in the mountainous regions.

- **Mar 2011 to Mar 2013:** **Associate Professor and Health Systems & Policy Specialist**, Health Services Academy, Islamabad, Pakistan.

1. Provided technical assistance to the DG Health office on matters pertaining to national programs and policies.
2. Led Operations research in health systems, decentralization, contracting of PHC, immunization etc.
3. Designed and led capacity building of mid-senior public health professionals and graduates on PHC, health reforms, district health planning, priority setting, health systems comparison, health economics and management.
4. Taught primary health care, health reforms, district health planning, priority setting, health systems comparison, health economics and management to MSPH and PhD Public health students.

- **July 2002- Feb 2011:** **Assistant Professor and** **Director Health Policy & Management Program**, Aga Khan University, Karachi, Pakistan.

1. Managed projects of Health Systems Division in peri-urban and rural Sindh
2. Taught health systems, health policy, health reforms, health marketing and political economy of health to public health graduates
3. Led research projects on health seeking behaviors, quality of care, gender and health system, decentralization etc.

**- Nov 2000-June 2002:** **Assistant Professor and Medical Executive**, Margalla Institute of Health Sciences, Islamabad, Pakistan.

1. Developed academic and organizational policies in line with Pakistan Medical and Dental Council rules.
2. Managed and supervised Student Affairs, Public Affairs, Admissions and Alumni offices
3. Liaised with HEC and PMDC for accreditation and recognition matters.

**- July 1999-Aug 2000:** **Research fellow**, School of Public Health, University Henri Poincaré, Nancy, France.

 - Managed three projects: Health in a university life; Social inclusion and Poverty; Health promotion among Adolescents.

**- Feb 1997- June 1998:** **Trainer**; Green Star Social Marketing Pakistan, Islamabad, Pakistan. Affiliated with Population Services International, Washington DC.

 1. Developed curriculum on family planning, quality of services and infection prevention

 2. Trained, supervised and followed up private health providers (700 doctors, 300 paramedics, chemists and LHVs) in FP service provision.

 3. Engaged in project appraisal, planning, budgeting, monitoring & evaluation; maintaining and updating MIS of the trained professionals & report writing).

**PROFESSIONAL EXPERIENCE**

* **Teaching**

*PhD level courses:* Advanced Health Systems Research, Health sector reforms, International health, Comparative Health Systems and Policy Analysis; Strategic planning in health sector of developing countries

*Graduate level courses*: Comparative Organization of Health care systems, Strategic Planning and Social Marketing, Social determinants of Health, Principles of Public health, Epidemiology & Health Policy, Political Economy of Health Policy & Reforms, Health systems research, Reproductive health.

*Undergraduate level*: Health Systems, Health Policy.

*Continuing Education Program:* Health systems management and Research; Primary Health Care; Reproductive health research; Community based social development; MDGs, Health sector reforms & Poverty reduction; Leadership in Family Planning and RH, Social protection and health care financing.

* **Health Systems, Community Development & Capacity Building**
* Lead person, “Primary health care & Health Systems Development”, Training of District Support Managers of People’s Primary Healthcare Initiative (PPHI), funded by USAID.
* Lead person, “Primary health care & MDGs”, Training of MOs and WMOs of People’s Primary Healthcare Initiative (PPHI), funded by USAID.
* Lead person, “Leadership in Family Planning & Reproductive Health”. Training mid-career health & population managers in the public and private sector, funded by David & Lucile Packard Foundation, US.
	+ Team member, “Millennium Development Goals: Poverty Reduction, Reproductive Health & Health Sector Reforms”. Training mid-career health & population managers in the public and private sector, funded by David & Lucile Packard Foundation, US, technical support by World Bank Institute, Washington DC.
	+ Lead person, “Leadership in Family Planning & Reproductive Health”. International Health Programs, Public Health Institute, Santa Cruz US.
* Principal Coordinator, Rural Community Development Project, a joint venture of AKU, Red Crescent and Lasmo Oil & Petroleum.
* Technical Advisor, “Benchmarks of Fairness in Health Care System”, funded by Rockefeller Foundation.
* Technical Advisor, “Towards Engendering Health Care System: Adapting training modules for Reproductive health services in Pakistan”, funded by AKF Geneva.
* Team member, “Public Health Management”, certificate course for Ministry of Public Health Afghanistan and NGOs, funded by The Health Services Project, USAID.
* **Research**
* PI, Improving the coordination and governance at NIH for enhanced disease surveillance and emergency management system across Pakistan. Alliance for Health Policy & Systems Research, WHO Geneva.
* Lead, Implementation research on Expanded Program on Immunization in Pakistan; funded by Alliance for Health Policy & Systems Research, WHO Geneva.
* Country Lead, “Central Asia Health System Strengthening in Pakistan, Afghanistan, Tajikstan & Kyrgyzstan”, funded by Global Aid Canada.
* Co-PI, “Role of Community based Saving Groups in promoting the utilization of Community Midwives services in Chitral”, funded by USAID.
* PI, “Introducing quality of care dimension in HMIS for improved patient satisfaction”, funded by WHO-EMRO.
* PI, “Studying determinants of Health seeking behavior and health service utilization in Northern areas”, funded by AKF-Geneva.
* PI, “Engendering the health system: improving the quality of health services for women”, funded by WHO-EMRO.
* Co-PI, “Better Strategic Management of hospitals: testing of Balanced Score Card Approach at AKUH Karachi Pakistan”, funded by Aga Khan University, Karachi.
* Co-PI, **“North South Networking for Health Administration Research and Training: AKU and Karolinska Institutet in Limelight**”, funded by Swedish South Asian Network, Stockholm.

**SHORT COURSES/TRAININGS ATTENDED**

**2023 National Action Plans for Health Security (NAPHS): Leveraging WHO's new integrated and holistic planning approach.** WHO

**2023 Sustainable implementation of national action plans on antimicrobial resistance.** WHO

**2023 National Strategic Planning for Tuberculosis.** WHO

**2017 Health system strengthening for Universal Health Coverage.** WHO EMRO/Dubai Harvard Foundation, Dubai.

**2015 Population health.** University of Manchester, Manchester.

**2015 Introduction to Global Health.** School of Global Health**.** University of Copenhagen, Copenhagen.

**2014 Health for All through Primary Healthcare.** Bloomberg School of Public health, Johns Hopkins University, Baltimore.

**2013 Contraception: Choices, Culture and Consequences.** University of California, San Francisco.

**2011 Healthcare in federally organized countries: Choices and challenges for Pakistan.** Centre for Civic Education, Pakistan and Forum of Federations, Germany.

**2010 Basics of Health economics.** World Bank Institute,e-learning.

**2010 Public private partnership for Health Systems Strengthening.** World Bank Institute, Bali.

**2006** **Achieving the Millennium Development Goals: Poverty Reduction, Reproductive Health and Health Sector Reforms.** World Bank Institute, Bangkok.

**2003 Social Marketing.** NGO Resource Center, Karachi.

1. **Preparation and Procedures of Processing and Approval of development Projects in Pakistan.** Aga Khan University, Karachi.

**2003 Needs assessment for training in Healthcare Systems Management.** College of Physicians & Surgeons of Pakistan, Karachi.

**2002** **Project Development & Management.** NGO Resource Center, Karachi.

**2002 Health Systems Research & Management.** Aga Khan University, Karachi.

1. **Monitoring & Evaluation of Population & Reproductive Health Programs.** Population Council, Health Services Academy, Islamabad and Johns Hopkins University, Maryland, USA.
2. **Statistics, Data management & Analysis methodology.** National Institute of Population Studies, Islamabad; Population Council, Islamabad and Aga Khan University, Karachi.

**1997 Training of Trainers in family planning.** Population Services International, Washington DC, USA.

**CONSULTANCIES**

* **JICA (2024):** Co-PI on End line survey for the Project for Strengthening Maternal and Newborn Health Care in Punjab.
* **Integrity (2024):** Senior Qualitative Researcher in Health and Inequality Study Through a Universal Health Coverage (UHC) Lens.
* **Palladium Pakistan/E4H (2024):** Public health Expert on Governance Review of Pakistan Medical & Dental Council and Development of Institutional Reform.
* **World Health Organization (2024):** PI on Using data to drive governance of the private sector in health Pakistan.
* **Integral Global (2024):** Global Health Security Advisor in developing proposal for USAID Global Health Security RFA.
* **David & Lucile Packard Foundation (2017):** End of project evaluation of demand side financing for family planning: prospects for scaling up.
* **John Snow International** **(2017)**: Prepared a concept note and project proposal for USAID Integrated Health System Strengthening & Service Delivery project in Pakistan
* **Alliance for Health Policy & Systems Research/WHO Geneva (2017)**: Literature review and a qualitative enquiry on Health Systems barriers in implementation of Expanded Program on Immunization in Pakistan.
* **Greenstar Social Marketing (2016).** a) Endline survey on perceptions and attitudes on family planning products and services.
* b) Qualitative Survey: Assessment of provider and client attitudes and experiences with postpartum IUCD.
* **UNICEF (2016).** Designing workshops and presentations on breast feeding for health professionals, undergrad and post grad students, civil society and parliamentarians.
* **L’Avenir (Futures Group) Canada (2016).** Qualitative study on Supporting Family Planning within National Health Financing Schemes in Pakistan.
* **Ministry of National Health Services & World Bank (2016):** Drafting National Health Vision 2016-2025 for the Ministry of National Health Services Regulation & Coordination**,** based on literature, consultations and government’s vision 2025.
* **USAID/Health Services Academy (2012-13):** Capacity building of PPHI District Support Managers (mid-senior level bureaucrats from Sindh, Baluchistan, KPK, GB & AJK) on Primary Healthcare & Health Systems Development.
* **Aga Khan Foundation (2013):** Qualitative study on the Role of Community-Based Savings Groups (CBSGs) in enabling greater utilization of Community Midwives in Chitral district of Pakistan.
* **LEAD Pakistan (2013):** Developed a position paper on pre & post 18th amendment and health policy implications.
* **Pakistan Institute of Development Economics (2012-13):** Developed & taught a module on Health Systems Organization, Management and Analysis.
* **Technical Resource Facility (DfID and AusAid) (2012-13):** Developing 5 years costed Health Sector Strategy for the Department of Health, Azad Jammu & Kashmir.
* **Aga Khan Foundation (2012):** Qualitative study on the Role of Community-Based Savings Groups (CBSGs) in enabling greater utilization of Community Midwives in Chitral district of Pakistan.
* **World Health Organization (2011):** Internal review of OneUN joint programme-Health & Population Component in Pakistan.
* **National MNCH programme (2011)**: Operational Research to assess the disaster preparedness of the Humanitarian Support Program and to develop an early recovery plan for EmONC in the flood affected districts of Pakistan.
* **Provincial Health Development Centre (PHDC) and RAF (2011)**: Critical appraisal of the report on Baseline Survey of Eight Key Family Practices in Sindh.
* **Marie Stopes Society, Pakistan. (2011-12)**
* Perceptions and understanding of the legal community on unsafe abortions in Pakistan.
* Effectiveness of Femplant-a new implant introduced for long term birth spacing.
* Improving access to Post-abortion care services through community workers of MSS.
* Role of franchising and vouchers on improving the utilization of IUCDs in MSS centers.
* **PATH (2011)**: Designing acceptability study for Uniject™, for health care providers in private sector.
* **World Health Organization-EMRO (2010):**  Impact evaluation of regional workshops on the role of health care professionals in achieving MDGs 4 and 5.
* **LEAD Pakistan (2010):** Trainer for Leadership in Reproductive Health trainings for the district personnel.
* **SEDC-Lahore University of Management Sciences (LUMS) (2010):** Trainer for Leadership in Reproductive Health trainings for representatives of NGOs, for-profit and corporate organizations.
* **World Bank (2009):** Developed “Health systems and financing” background papers for Pakistan and Afghanistan.
* **Aga Khan Agency for Microfinance (2008):** Willingness to pay study for Micro Health Insurance package for improving maternal health outcomes in Karachi.
* **National Institute for Population Studies (NIPS) (2002):** Training on RTIs / STIs to anthropologists, sociologists and doctors.
* **Family Planning Association of Pakistan (FPAP) (2002):** Training of Doctors, LHVs, Field motivators on RH counseling skills and community mobilization.
* **Reproductive Health Alliance for Integrated Development (RH-AID) (2001-2002):**
* Developed technical and financial proposal for "Advocacy in Reproductive health", a project of UNFPA.
* Report writing of End-term evaluation of "Maternal Health Project" of Médecins du Monde, Khanpur, Distt. Rahim Yar Khan.
* Baseline survey of Reproductive health knowledge, use of services and needs assessment in 20 villages of Lahore. A project of Community Support Concern, Lahore, DFID and Population Concern, USA.
* Dissemination of curriculum & modules on Reproductive health package for training of LHWs, FWWs and FTOs for

World Population Foundation, Islamabad.

* **Greenstar Social Marketing (2000):** Developingmanual on "Quality Services in General Practice" for Green Star General Practitioners.
* **Behbud Association of Pakistan (2000):**

- Designing, implementation & monitoring of Project, "Integrated Family health Project for Married women of Reproductive age",

David & Lucile Packard Foundation, US and World Population Foundation, Holland.

- Supervision and Monitoring of Project, "Men as Partners", funded by AVSC International.

**PUBLICATIONS**

**Theses**

• Identifying & analyzing the health related needs of the students living in the university residences. **MPH Thesis**; School of Public Health, Nancy, France. 1998-99.

• Determinants of health seeking behavior and health service utilization: An analytical study in Northern Areas, Pakistan. **PhD** **Thesis**; Liverpool School of Tropical Medicine, University of Liverpool, UK. 2004-2008.

**Book Chapters**

1. **Shaikh BT. (**2018). Devolution in Health sector. In: *Text Book of Community Medicine/Public Health*. Paramount Publishing. Karachi. pp 99-104.
2. **Shaikh, BT.** Health Care System in Pakistan. In: Himanshu Sekhar Rout (Ed.) *Health Care Systems: A Global Survey.* New Century Publications, New Delhi: 2011; pp. 434-454.
3. **Shaikh BT,** SK Azmat, Mazhar A. Islamic Countries Family Planning Programs Help Strengthen Overall Development. In: *Reproductive Rights: Global viewpoints.* Greenhaven Publishing, New York, 2019; pp 90-101.

**Books**

1. Kumar R, **Shaikh BT**, Ahmed J. *Role of Health Management Information System in Disease Reporting: Health Informatics in Pakistan.* Lambert Academic Publishing, Saarbrücken: 2012.
2. **Shaikh BT**. *Health Seeking Behaviours and Health Service Utilization: Implications for Health System & Policy in Pakistan.* Lambert Academic Publishing, Saarbrücken: 2012.
3. Kumar R, Hafeez A, **Shaikh BT.** *Job satisfaction amongst public health professionals in public sector of Pakistan*. Lambert Academic Publishing, Saarbrücken: 2012.
4. **Shaikh BT**, Azmat SK, Mazhar A. *Family Planning and Contraception in Islamic Countries: An annotated bibliography.*  Lambert Academic Publishing, Saarbrücken: 2012.

**Peer Reviewed Articles**

1. **Shaikh BT**, Rabbani F. District health system- a challenge that still remains. *Eastern Mediterranean Health Journal* 2004; 10(1/2):208-214.
2. Mahmood Q, Rabbani F, **Shaikh BT** *et al*. Community health-a case study. *NGORC Journal* 2003; p 19. <http://www.ngorc.org.pk/journal/Archive/Journal-Dec2003.pdf>
3. **Shaikh BT** *et al.* Stress management among medical students. *Journal of College of Physicians & Surgeons Pakistan* 2004; 14(5):306.
4. **Shaikh BT***.* Health systems research and management: building capacity of district health managers. *Journal of College of Physicians & Surgeons Pakistan* 2004; 14(7):449.
5. **Shaikh BT** *et al.* Students, stress and coping strategies: a case of Pakistani medical school. *Education for Health (Abingdon)* 2004; 17(3):346-353.
6. **Shaikh BT.** Engendering our health system. *Journal of Gender and Social issues* 2004; 3(2):11-15.
7. **Shaikh BT**, Hatcher J. Health seeking behavior and health services utilization in Pakistan: challenging the policy makers. *Journal of Public Health (Oxford).* 2005; 27(1):49-54.
8. **Shaikh BT**, Rabbani F. Medical education: let’s change the emphases. *Journal of College of Physicians & Surgeons Pakistan* 2005; 15(3): 189.
9. **Shaikh BT**, Hatcher J, Qazi S. Complementary and alternative medicine in Pakistan: prospects and limitations. *Journal of Evidence based Complementary and Alternative Medicine* 2005; 2(2):139-142.
10. Husain S, **Shaikh BT.** Stalling the HIV/AIDS epidemic in Pakistan through social marketing. *Journal of Pakistan Medical Association* 2005; 55 (7): 294-298.
11. Rabbani F, **Shaikh BT** *et al*. Medical education and training: responding to the community needs. *Medical Science Monitor* 2005; 11(10): SR21-25.
12. **Shaikh BT**. Quality of care: an absolute necessity for patient satisfaction. *Journal of Pakistan Medical Association* 2005; 55(11): 515-516.
13. Multiple authors, **Shaikh BT**. The need for research in primary care to solve global health problems. Position paper. *The Network for Unity in Health* 2005. <http://www.the-networktufh.org/publications_resources/positioncontent.asp?id=12&t=Position+Papers>
14. **Shaikh BT**, Rabbani F. Health management information system: a potential tool to gauge patient satisfaction and quality of care. *Eastern Mediterranean Health Journal* 2005; 11(1/2):192-198.
15. **Shaikh BT**, Kadir MM, Hatcher J. Health care and Public health in South Asia. *Public Health* 2006; 120(2): 142-144.
16. **Shaikh BT**, Deschamps JP. Life in a university residence: issues, concerns and responses. *Education for Health (Abingdon)* 2006; 19(1): 43-51.
17. **Shaikh BT**. The earthquake aftermath in Pakistan: unearthing the most vulnerable. *Journal of Pakistan Medical Association* 2006; 56(3):146.
18. Rabbani F, **Shaikh BT**, Wamala S. Living with globalization: a menace or a chance? *Journal of Pakistan Medical Association* 2006; 56(4):195-196.
19. Qureshi N, **Shaikh BT.** Myths, fallacies and misconceptions: applying social marketing for promoting appropriate health seeking behavior in Pakistan. *Anthropology & Medicine* 2006; 13(2):131-139.
20. **Shaikh BT**, Rabbani F, Rahim M. Health workers for change: a tool for promoting behavior change among health providers. *Eastern Mediterranean Health Journal* 2006; 12(3/4):331-339.
21. **Shaikh BT**, Rahim ST. Assessing knowledge, exploring needs: a reproductive health survey of adolescents and young adults in Pakistan. *European Journal of Contraception and Reproductive Health Care* 2006; 11(2):132-7.
22. **Shaikh BT**, Hatcher J, Haran D. Making healthcare systems more responsive to women in Pakistan. *British Medical Journal* 2006; 333:971.
23. Qazi S, **Shaikh BT.** Social marketing of insecticide treated nets: making a case for Pakistan*. Eastern Mediterranean Health Journal* 2007; 13(2): 449-456.
24. **Shaikh BT**, Kadir MM, Pappas G. Thirty years of Alma Ata pledges: Is devolution in Pakistan an opportunity for rekindling primary health care? *Journal of Pakistan Medical Association* 2007; 57(5): 259-261.
25. Mangrio N**, Shaikh BT,** Alam MM. Issues and challenges in Expanded Programme on Immunization in Sindh, Pakistan. *Journal of College of Physicians & Surgeons Pakistan* 2007; 17(5):308-309.
26. **Shaikh BT,** Hatcher J. Health seeking behaviour and health services utilization trends in national health survey of Pakistan: What needs to be done? *Journal of Pakistan Medical Association* 2007; 57(8): 411-414.
27. **Shaikh BT**, Reza S, Afzal M, Rabbani, F. Gender sensitization among health providers and communities through transformative learning tools: experiences from Karachi, Pakistan. *Education for Health* 2007; 7 (online): 118.
28. **Shaikh BT.** Reproductive health matters, rather more for adolescents! *Journal of Pakistan Medical Association* 2007; 57(10): 521-522.
29. Qureshi N, **Shaikh BT.** Women empowerment and health: analyzing the role of institutions of power in Pakistan. *Eastern Mediterranean Health Journal* 2007; 13(6):1459-1465.
30. **Shaikh BT**, Ali RP, Qureshi N, Azam SI. Approach, attitude and attributes of a physician: what do patients look for? *Medicine Today* 2007; 5(3): 74-77.
31. **Shaikh BT.** Developing an equitable and gender sensitive health system for women of reproductive age. *Medicine Today* 2008; 6(1): 148-151.
32. **Shaikh BT**, Haran D, Hatcher J, Azam SI. Studying health seeking behaviours: collecting reliable data, conducting comprehensive analysis. *Journal of Biosocial Sciences* 2008; 40: 53-68.
33. **Shaikh BT**. Understanding social determinants of health seeking behaviours, providing a rational framework for health policy and systems development. *Journal of Pakistan Medical Association* 2008; 58(1): 33-36.
34. Mangrio N, Alam MM, **Shaikh BT**. Is Expanded Programme on Immunization doing enough? Viewpoint of Health workers and Managers in Sindh, Pakistan. *Journal of Pakistan Medical Association* 2008; 58(2):64-67.
35. **Shaikh BT**, Mobeen N, Azam SI, Rabbani F. Using SERVQUAL for assessing and improving patient satisfaction at a rural health facility in Pakistan. *Eastern Mediterranean Health Journal* 2008; 14(2): 447-456.
36. Abrejo FG, **Shaikh BT**. Social Health Insurance: can we ever make a case for Pakistan? *Journal of Pakistan Medical Association* 2008; 58(5): 267-270.
37. **Shaikh BT**, Haran D, Hatcher J. Where do they go, whom do they consult and why: an ethnographic study on health seeking behaviours in the Northern areas of Pakistan. *Qualitative Health Research* 2008; 18(6): 747-755.
38. **Shaikh BT.** Marching toward the millennium development goals: what about health system, health seeking behaviors and health service utilization in Pakistan? *World Health & Population* 2008; 10(2): 44-52.
39. **Shaikh BT.** Marching toward the millennium development goals: what about health system, health seeking behaviors and health service utilization in Pakistan? *Healthcare Quarterly* 2008; 11(4):104-10.
40. Ahmed J, **Shaikh BT.** Global research collaboration for priority setting in health systems in developing countries. *Journal of Pakistan Medical Association* 2008; 59(8): 472-473.
41. Ahmed J, **Shaikh BT**. An all time low budget for health care in Pakistan. *Journal of College of Physicians & Surgeons Pakistan* 2008; 18(6): 388-391.
42. **Shaikh BT**, Haran D, Hatcher J. Women’s social position and health seeking behaviors: Is healthcare system accessible and responsive in Pakistan? *Healthcare for Women International* 2008; 29 (8/9): 945-959.
43. Abrejo FG, **Shaikh BT,** Saleem S.ICPD to MDGs: the missing links and the common grounds. *BMC Reproductive Health* 2008; 5:4.
44. Abrejo FG, **Shaikh BT,** Rizvi N. ‘And they kill me, only because I am a girl’…A review of sex selective abortions in South Asia.*European Journal of Contraception and Reproductive Health Care* 2009; 14(1):10-16.
45. Ahmed J**, Shaikh BT**. The many faces of supplier induced demand in health care. *Iranian Journal of Public health* 2009; 38 (2):139-141.
46. Ejaz I, **Shaikh BT**. Social marketing for early neonatal care: saving newborn lives in Pakistan. *World Health & Population* 2010; 11(3): 18-24.
47. Rabbani F, Jafri SMW, Abbas F, Shah M, Azam SI, **Shaikh BT**, Brommels M, Tomson G. Designing a balanced scorecard for a tertiary care hospital in Pakistan: A modified Delphi group exercise. *International Journal of Health Planning and Management* 2010; **25 (1): 74-90.**
48. **Shaikh BT**, Rabbani F, Safi N, Dawar Z. Contracting of primary health care services in Pakistan: is up-scaling a pragmatic thinking? *Journal of Pakistan Medical Association* 2010; 60(5): 387-389.
49. **Shaikh BT**. Unmet need for family planning in Pakistan-PDHS 2006-7: It’s time to re-examine déjà vu*. Open Access Journal of Contraception* 2010; 1: 113-118.
50. Ejaz I, **Shaikh BT,** Rizvi N. NGOs and government partnership for health systems strengthening: A qualitative study presenting viewpoints of government, NGOs and donors in Pakistan. *BMC Health Services Research* 2011; 11(1):122*.*
51. **Shaikh BT,** Haran D. Treating common illnesses among children under 5 years: a portrayal of health seeking behaviors and practices in the Northern areas of Pakistan. *World Health & Population.* 2011; 12(4):24-34.
52. Ahmed J**, Shaikh BT.** The state of affairs at primary health care facilities in Pakistan: where is the state’s stewardship?*. Eastern Mediterranean Health Journal* 2011; 17(7): 619-623.
53. **Shaikh BT.** Do we need to be skeptical about Millennium Development Goals? *Pakistan Journal of Public Health* 2011; 1(1):56-58*.*
54. Yasir I, **Shaikh BT**. Use of evidence for decision making: A qualitative exploratory study on MNCH Program, Pakistan. *Pakistan Journal of Public Health* 2011; 1(1):6-10*.*
55. Azmat SK, Bilgrami M, **Shaikh BT**, Mustafa G, Hameed W. Perceptions, interpretations and implications of abortions: A qualitative enquiry among the legal community of Pakistan. *European Journal of Contraception and Reproductive Health Care.* 2011; 17 (2): 155-163.
56. **Shaikh BT***.* What determines health? An aide memoire for health professionals*. Journal of Ayub Medical College Abbottabad* 2011; 23(3): 1-2*.*
57. Abrejo FG, **Shaikh BT.** Reproductive health from ICPD to MDGs: A qualitative enquiry from Pakistan. *Pakistan Journal of Public health* 2012; 2(1):4-9.
58. Azmat SK, **Shaikh BT,** Hammed W, Bilgrami M, Mustafa G, Ali M, Hussain W, Ahmad A. Rates of IUCD discontinuation and its associated factors among clients of a social franchising network in Pakistan. *BMC Women’s Health* 2012, **12**:8.
59. Azmat SK, Bilgrami M, **Shaikh BT**, Mustafa G, Hameed W. Delivering post-abortion care through a community based reproductive health volunteers program in Pakistan. *Journal of Biosocial Science* 2012; June:1-13.
60. Shafiq Y, **Shaikh BT**, Kumar R. Availability and affordability of essential medicines: effects on health seeking behavior and health service utilization of mothers of children under 5 in Karachi. *Journal of Ayub Medical College Abbottabad* 2012; 23(1): 132-138.
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**PAPERS /POSTERS PRESENTED IN CONFERENCES/SYMPOSIUMS**

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5. **Shaikh BT**. Governance & Equity as seen in Health Systems. 2 days workshop on ‘Public sector of Pakistan: Social equity imperatives and Governance dynamics Post 18th amendment’. Center of Policy Studies. 17 & 18 November 2016, COMSATS Institute of Information Technology, Islamabad.
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4. Approved PhD Supervisor by the Higher Education Commission, Pakistan.
5. Founder Executive Editor of Pakistan Journal of Public Health.
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**REFERENCES**

To be furnished on request.