

**Dr. Sadaf Khalid** MBBS, MPM, MSPH.

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## Experience

- **Assistant Professor- Community Medicine**  
*Islamabad Medical & Dental College* **June 2018- Present**
- **Additional Duties:**
  - **In charge Quality Assurance Program, ANTH** **Sep 2020- Present**
  - **Coordinator Pediatric Hem-Oncology & BMT Unit, ANTH** **Jan 2018- Present**
  - **Member of Research Committee IM&DC.** **Jan 2017- Sep 2022**
  - **Assistant Editor, JIMDC** **April 2018- Sep 2022**
  - **Statistical editor, JIMDC** **July 2023- Present**
- **Senior Lecturer- Community Medicine**  
*Islamabad Medical & Dental College* **June 2016- May 2018**
- **Pakistan branch coordinator**  
*Cure2children Foundation, Italy* **July 2007 –June 2022**
- **Project director** **Dec 2010 – Oct 2014**  
*Prevention and Cure for thalassemia major in Pakistan financed by 'Pakistani –Italian debt for development swap program' (PIDSA) (85 million PKR)*

## Education

- **Master of Science in Public Health** **2014-2016**  
Health Services Academy, Quaid-e-Azam University, Pakistan
- **Master of project management** **2011-2012**  
Shaheed Zulfiqar Ali Bhutto Institute of Management Science, Islamabad
- **Bachelor of Medicine & Bachelor of Surgery (MBBS)** **1991-1996**  
Dow Medical College, University of Karachi

## Training (Certificate Courses)

- CQI IRCA-UK registered ISO 9001:2015 Lead Auditor Course.
- Certificate in Medical Editing. University of Health Sciences, Lahore, 2021. (6 months).
- Certification Course in Health Professional Education (CHPE), (6 months) Riphah International University.
- Introduction to Principal and Practice of Clinical Research”, National Institute of

Health USA. Distance Learning program

- Integrated Management of Neonatal and Childhood Illness (IMNCI).
- House job in Pathology (6 months), DHQ Hospital, Faisalabad.
- House job in Surgery, Civil Hospital, Karachi
- House Job in Medicine, Civil Hospital, Karachi

## Publications

- Imran A, Fazal A, Tanvir S, Zafar S, Tariq N, **Tariq S**. Effects of smartphone on physical activity and academic performance of medical undergraduates of Islamabad: a cross-sectional study. *J Univ Med Dent Coll*. 2023;14(2):606-11. doi:10.37723/jumdc.v14i2.765.
- Yasir S, Rashi F, Ansari S.K, **Khalid S**, Abdullah MS, Farhin S. The role of Social Media in Covid -19 to exacerbate anxiety and depression among Pakistani community. *Journal of Rawalpindi Medical College*;2022;26(4):530-534. DOI:http://doi.org/10.37939/jrmc.v26i4.1495
- Dhanya R, Agarwal R, Ramprakash S, Trivedi D, Shah V, Bhat N, Reddy M, Elizabeth S, Batool A, **Khalid S**, Faulkner L. Do weekly Surveillance Cultures Contribute to antibiotic stewardess and correlate with outcome of HSCT in Children? A multicenter real-world experience of 5 years from Indian subcontinent. *Transplantation and Cellular Therapy*. 2022 Mar;28(3): 170.e1-170.e7. <https://doi.org/10.1016/j.jtct.2021.12.008>.
- Faulkner, L., Verna, M., Rovelli, A. *et al*. Setting up and sustaining blood and marrow transplant services for children in middle-income economies: an experience-driven position paper on behalf of the EBMT PDWP. *Bone Marrow Transplant*. 2021.56, 536–543. <https://doi.org/10.1038/s41409-020-0983-5>
- Batool A, Anwar B, Rasul A, Khalid S, Asif N, Shah H. Clinicopathological Features of Dengue Fever- a Single center study. *International Journal of Pathology*. 2020 Apr-Jun;18(2):53-57.
- Ramprakash S, Raghuram CP, Marwah P, Soni R, Trivedi D, **Khalid S**, Yaqub N, Itrat F, Gilani SK, Zahra, Dhanya R, Agarwal R,F, Gilani S. Splenomegaly May Increase the Risk of Rejection in Low-Risk Matched Related Donor Transplant for Thalassemia, This Risk Can Be Partially Overcome by Additional Immunosuppression during Conditioning. *Biol Blood Marrow Transplant*. 2020 Oct;26(10):1886-1893. Doi:10.1016/j.bbmt.2020.06.013. Epub 2020 Jun 24. PMID: 32592858
- Jaffery TN, Tariq N, Tariq S, Haider F. Career preferences and its influencing factors among medical graduates and undergraduates. *Ann Pak Inst Med Sci*. 2019;15(1):17-

21.

- Tariq N, Jaffery T, Khalid S. Earthquake preparedness in Schools of Islamabad. J Islamabad Med Dental Coll. 2019;8(3);141-145 doi 10.35787/jimdc.v8i3.398
- Jaffery TN, Khalid S, Tariq N, Fiaz A, Zafar S, Yasir S. Socio- demographic factors influencing voluntary blood donation in general population of Islamabad, Pakistan. HSOA Journal of Community Medicine and Public health. 2019,6:055. DOI:10.24966/CMPH-1978/100055.
- Batool A, Amanat ST, Tariq S, Anwar B, Asif N, Gilani S. Physiological D-Dimer concentration in Pregnancy. Int.j.pathol.2019;17(4): 162-165.
- Jaffery TN, Mirza S, Farheen S, **Khalid S**. Reluctance to serve in rural areas: Doctors perspective. Vol 7 No 3(2017): Pakistan Journal of Public Health
- Faulkner L, Uderzo C, **Khalid S**, Mirwah P, Soni R, Yaqub N. ATG vs Thiotepa with Busulfan and Cyclophosphamide in matched-related bone marrow transplantation for Thalassemia. Blood Advances 2017 1:792-801; doi.org/10.1182/ blood advances. 2016004119
- Waris R, Shahid G, **Khalid S**, Riaz A, Rehman A. Aetiology of Cytopenias in Children admitted to a Tertiary Care Hospital. JIMDC. Volume 6(2) April- June 2017
- Editorial, "School Health Services", JIMDC. Volume 6(1) Jan-Mar 2017.
- Hamid S, Kanwal R, Bajwa MH, **Khalid S**, Mubarak H. Ethical issues faced by nurses during nursing practice in district Layyah, Pakistan. Diversity and Equity in Health and Care (2016) 13(14): 302-308.
- Faulkner L, Marwah P, Yaqub N, Soni R, **Khalid S**. Itrat F. ATG vs Thiotepa in addition to BuCy for low-risk BMT in severe Thalassemia. Bone Marrow Transplantation 50, S47-S47, 2015.
- Yaqub N, **Khalid S**, Itrat F, A Khan, SK Gilani, ME Missiry, MH Hussain, C Uderzo, L Faulkner. Second BMT for Thalassemia major using CY Post Transplant. Bone Marrow Transplantation 49(6), 845-846, 2014.
- **Khalid S**, Yaqub N, Marwah P, Soni R, Itrat F, Khan A, Gilani SK, Mel Missiry, MHamed Hussain, C Uderzo, LFaulkner. Improved Engraftment and Transfusion Independency after Cyclosporine withdrawal in patient with mixed chimerism after matched sibling transplant for Thalassemia major. Bone Marrow Transplantation 49,S317-S317, 2014.
- Yaqub N, Itrat F, **Khalid S**. Bone Marrow Transplant for low Risk Thalassemia Patients in Low Resource Setting (Original Article) Int.j.pathol 2013;11(2):50-53.
- Hussein MH, El-Missiry M, **Khalid S**, Yaqub N, Khan Gilani S, Fatima I, Zara T, Marwah P, Soni, R, Bernard F, Manna N, Uderzo C and Faulkner L. Bone Marrow Transplantation for Thalassemia: a Global Perspective. Thalassemia Reports 3:103–

107, 2013. doi:10.4081/thal.2013.s1.e42.

- Faulkner L, Yaqub N, **Khalid S**, Zhara T, Ansari S, Farzana T, Shamsi T: Transplantation in low resource countries. *Thalassemia Reports* 1:30-33, 2011, doi:10.4081/thal.2011.s2.e9
- Yaqub N, **Khalid S**, Zahra T and Faulkner L. Second BMT for thalassemia major using post-transplant cyclophosphamide only as GVHD/rejection prophylaxis. Poster presentation at the at the 2011 annual meeting of the European group for Blood and Marrow Transplantation, Paris, France 3-6 April 2011.
- Ansari S, Shamsi T, **Khalid S**, Yaqub N, Rashid K, Farzana T, Iqbal Y, Zahra T, Choudhry S, Sodani P, Gallucci C, Erer B, and Faulkner L. Extending access to bone marrow transplantation to low-income countries: The preliminary experience of the Cure2Children Foundation in Pakistan. *Pediatric Blood & Cancer*, 55 (5):PN012, 2010.

## Workshops and Seminars

### **Presented:**

- Abstract Title, " Impact of Bone Marrow Transplant vs Supportive care on Health Related quality of Life in patient with Severe Thalassemia in Lower Middle Income Country" (1<sup>st</sup> Author) accepted for oral presentation in Transplantation and Cellular Therapy of ASBMT & CIBMTR, Feb 20-24, 2019), Houston Texas.(presented by Dr Lawrence Faulkner)
- Abstract Title, Depression in parents of children with severe thalassemia (ST) on supportive care vs. after cure by bone marrow transplantation (BMT) accepted for poster presentation in Pediatric Oncology East and Mediterranean Group (POEM), February 2019.
- Abstract Title, "Health Related Quality of Life (HRQoL) in patients with Severe Thalassemia (ST) after Bone Marrow Transplant (BMT) vs. on Supportive Care in a Lower Middle-Income Country (LMIC)", Oral Presentation, 1st Annual Research Day of Islamabad Medical & Dental College, September 27, 2018 and poster presentation in 9<sup>th</sup> Annual Public Health Conference 2018 of the Health Services Academy, Islamabad.
- Abstract "Association of financial status with health seeking behavior and health facility utilization" Poster Presentation in 1st Annual Research Day of Islamabad Medical & Dental College, September 27, 2018.

### **Organized:**

- Seminar', JACIE accreditation of blood & marrow transplant centers- challenges in developing countries.
- Trainings for ISO Integrated Management System (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018) in ANTH for focal persons of all departments of ANTH.

- Training on Incident reporting system (IRS) ANTH along of IT department.
- Seminar ‘Bone Marrow Transplant for Thalassemia’ in Dr Akbar Niazi Teaching Hospital - 2020
- “Pediatric Hematology and Bone Marrow Transplant Nursing”, Islamabad Nursing College in collaboration with Cure2 Children Foundation, Italy, 26-27 October 2017.
- “Basics of Research”, Islamabad Medical and Dental College. April 18-17, 2017
- “Advance concepts for Thalassemia Major”, Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad. (2015)
- Workshop on Bone Marrow Transplantation and its supportive care - 9th – 11th September 2008.
- Supportive care Workshop for pediatric malignancies and Stem cell Transplantation in Shaukat Khanam Memorial Cancer Hospital and Research Centre Lahore- 12 &13th July 2008.
- The Cure2Children Foundation Thalassemia support project in Pakistan workshop (Sala palazzo Patrizi, Siena, Italy)- 27th & 28th March 2008.

**Attended:**

- workshop on ‘Development of Strategic Plan’
- Fire Safety and Evacuation Drill. Nov 2021.
- Professional training in ISO 9001:2015- Awareness and Internal Audit- June-Aug 2021 (9 Full day sessions)
- Healthcare quality and Administration Program (2 day training). Shifa International Hospital (July 2021)
- Baby-Friendly Hospital Initiative (BFHI) by WHO in Islamabad Medical and Dental College (2020)
- Training session on question bank software of IM&DC (2020)
- Online trickle-down training on ‘Guidelines for the management of COVID-19 in Children’ by UNICEF, ministry of NHS, R&C and Pakistan Society of Paediatrics (2020)
- Workshop on “Neurodevelopment disorders (Autism) & disabilities”, Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad (2015)
- 5TH Annual Public Health Conference “Universal Health Coverage: Issues and Challenges in Pakistan”, Health services academy, Islamabad. 11th &12th December 2014.
- 40TH Annual Meeting of the European Society for Blood and Marrow Transplantation- 30th March -2nd April 2014 (Milan, Italy).
- 12th annual Thalassemia International federation meeting, Antalya, Turkey. May 2011.

- Northern area Thalassemia Summit- 4th December 2010
- Workshop on Aplastic Anemia- 13th June 2009