

**Dr Sadia Qazi**

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**Education:**

- Fellowship in team-based learning      Duke-NUS Singapore
- M. Phil. Anatomy 2011      Institute of Basic Medical Sciences, Dow University Of Health Sciences, Karachi
- MBBS 1998      Dow Medical College, Karachi

**Positions held:**

- Senior lecturer, Feb2018 to date, College of Medicine, Alfaisal University, Riyadh, KSA
- Lecturer, Sept 2011 to Jan 2018, College of Medicine, Alfaisal University, Riyadh, KSA
- Lecturer ,2008 – 2011 Aug, Dow International Medical College
- Lecturer, 2007-2008, Liaquat National Medical College
- General Physician, 2002-2004, Jeddah National Hospital, KSA
- Demonstrator, 2001-2002, Baqai Medical University, Karachi
- Medical officer, 1999 –2000, Memon Medical Centre, Karachi
- House officer 1999 Medical Unit 1, Civil Hospital, Karachi
- House Officer 1998 – 1999 Gynecology & Obstetrics unit III, Civil Hospital, Karachi

**Professional Profile**

- Member of AMEE
- Member of TBLC
- Member of Lab committee for NCAAA.
- Co-director of GIT 113
- Assistant Coordinator and facilitator for human anatomy structured labs at Alfaisal University from 2011 to date.
- Facilitator and member of TWIP (Team LEAD works in progress) committee of Team Based learning at Alfaisal University.
- Lab coordinator
- Member of Lab-safety committee
- Exam-coordinator representing anatomy department for year 1
- Mentorship role

## Conferences, Workshops and Seminars:

- **AMEE Specialist Certificate in Medical Education**, awarded on 30<sup>th</sup> June 2020
- Completed **Essential skills in medical education assessment (ESMEA)** in 2020
- Completed **Research essential skills in medical education (RESME)** in 2019
- Completed **ESME skills in Action (ESME SIA)** in 2019
- Completed **Essentials skills in Medical education (ESME)** 2019
- Supervised research posters of year 1 medical students for Research Day 2024
  - Clock Chaos and Hormonal Harmony: Investigating Potential Treatments for PCOS Based on its Relationship to Circadian Rhythm Disruptions
  - Prevalence of Lower Back Pain (LBP) and its Associated Risk Factors Among Alfaisal University Medical Students in Riyadh, Saudi Arabia.
- Supervised research posters of year 1 medical students for Research Day 2020
  - Smart phone addiction and musculoskeletal discomfort in Alfaisal medical students
- Presented poster at ASME 2019 on: The potential effect of social media on Saudi Arabian medical students' concentration levels
- Supervised research posters of year 1 medical students for Research Day 2019
  - Attitude towards Selfie taking and its relation to Narcissism in Alfaisal Medical students.
  - Correlation between academic stress and empathy decline in Pre-clinical Alfaisal medical students. **2nd Prize winner**
  - The potential effect of social media on Alfaisal medical students' concentration levels. **2nd Prize winner**
  - Factors influencing students to take up medicine as a career
  - Design and effectiveness of elective courses incorporated in undergraduate medical education curriculum in Alfaisal university: A call to improve **3rd Prize winner**
- Conducted TBL workshop at SIMEC 2018 on 9<sup>th</sup> April 2018
- Supervised 3 research posters of year 1 medical students for Research Day 2018
  - A case report: Pelvic kidney
  - Effectiveness of GIT MOCK OSPE
  - Effects of speed reading on comprehension: **3rd Prize winner**
- Participated in 5-day workshop of FTBL series 2 held from 18-22 April 2016 at Duke-NUS graduate medical School Singapore.
- "Living anatomy; students' perception of ultrasound introduction in cardiac block" as a "Poster" Presentation on Research Day 2016

- Attended Saudi International Medical Education Conference (SIMEC) 2016 Enhancing Clinical Teaching: a Medical Curriculum of the Future April 8 to April 12 2016 at Alfaisal University
- Attended 2<sup>nd</sup> Singhealth Duke-NUS education conference held on 25<sup>th</sup>, 26<sup>th</sup> Sept 2015 at Academia, Singapore.
- Participated in a workshop titled “GETTING STUDENT BUY-IN AND ENGAGEMENT WITH TEAM-BASED LEARNING CLASSES” on 23<sup>rd</sup> Sept at Academia, Singapore.
- Participated in a workshop titled “CREATING EFFECTIVE APPLICATION EXERCISES FOR TEAM-BASED LEARNING” held on 23<sup>rd</sup> Sept 2015 at Academia, Singapore.
- Attended 32<sup>nd</sup> Annual Meeting of the American Association of Clinical Anatomists in Las Vegas, Nevada at the Green Valley Ranch Resort Casino & Spa: June 9 – 12, 2015.
- Participated in 5-day workshop of FTBL series 1 held from 13-17 April 2015 at Duke-NUS graduate medical School Singapore.
- Attended a seminar research series on 19<sup>th</sup> March 2015 at Agha Khan University on Patterns of evolution and ascent of man.
- Participated in The Assessment-Evaluation hand-on workshop part 2 focusing on OSCE and OSPE, held on 7<sup>th</sup> March 2015.
- Participated in The Assessment-Evaluation hand-on workshop part 1 focusing on the Principles of Assessment and writing multiple choice questions on 14<sup>th</sup> February at Alfaisal University.
- Participant in one day PBL workshop held at Alfaisal university on 8 Nov 2014
- Attended Annual conference (LCAAC 2014) by Lung Cancer academy(15 CME hrs.) at Alfaisal University on 27-28 Oct 2014
- Attended 1<sup>st</sup> ACP Saudi Arabia chapter congress Med 2014 (20 CME hrs) from 22-23 Oct 2014 at Alfaisal university Riyadh KSA
- Participant in “International Summer Institute of Scientific Teaching and Educational Leadership for Bioscience Researchers “August 5-9 2014, University of Manitoba, Winnipeg, Canada
- Attended workshop on Thiel Embalming technique at University of Dundee Scotland. 12-18 Aug 2013
- Plagiarism workshop (May 2011), Dow University Of Health Sciences
- Communication skills workshop (Feb 2011), Dow University Of Health Sciences
- Objective writing workshop (Jan 2011), Dow University Of Health Sciences
- Scientific Manuscript Writing workshop (June 2010), Dow University Of Health Sciences
- Biostatistics workshop (Oct 2009), Dow University Of Health Sciences
- How to write MCQ workshop (Jun 2008), Liaquat National Medical College.

### **Teaching/Educational involvement**

- Involved in teaching lectures and lab sessions in FON, MSK, GIT, CVP and REN blocks of year 1 students.
- Proficient in conducting large and small group teaching methods such as interactive/integrated lectures, tutorials, dissection, facilitation during

PBL/TBL.

- Involved in crafting MCQs, clinical scenarios and teaching resources for anatomy blocks

### Computer Skills

Command on Microsoft Office (particularly Excel, PowerPoint and Word), Statistical Package for the Social Sciences (SPSS) version 16.0 and endnote.

### Key Competencies

- Dynamic, friendly, self-motivated and target oriented.
- Experience of working in pressure with speed and accuracy
- Good relationship skill to deal successfully with all levels of staff.

### Research and Papers:

- **Qazi S**, Mazhar MA, Shaikh AA, Rasool AJ, Atif K, Obeidat A. Fostering TBL Success at Alfaisal University: A Complex Adaptive Systems Approach. *Adv Med Educ Pract.* 2024;15:935-944  
<https://doi.org/10.2147/AMEP.S477502>
- Mazhar MA, **Qazi S**, Obeidat A, Al-Kattan K (2024) Addressing Gender Imbalance and Fostering Interest in Urology: Integrating Simulations and AI in a Saudi Arabian Medical School. *J Urol Ren Dis* 09: 1367. <https://doi.org/10.29011/2575-7903.001367>.
- Mazhar, M.A., **Qazi, S.** and Sarwat, S. (2024), The future of anatomy education: Simulation-based and AI-based learning. *J Clin Nurs.* <https://doi.org/10.1111/jocn.17074>
- The Impact of social media on the Physical and Mental Well-Being of Medical Students During the COVID-19 Pandemic. R Mahevis, A Khan, HR Mahmood, S Qazi, H Fakhoury, H Tamim- *Journal of Epidemiology and Global Health*, 2023
- Vascular Abnormalities in a Pelvic Ectopic Kidney: How a Dissection-Based Program Improves the Knowledge of Clinical Anatomy A Dawalibi, MA Mazhar, **S Qazi**, P Ganguly, A Behiery - *International Journal of Angiology*, 2022
- Surriyya Sarwat, **Sadia Qazi**, Dur e Shahwar Rehman, Farah Malik. Comparison of steroidogenesis under acute and chronic stresses in Albino rats. *Ann Jinnah Sindh Med Uni* 2017;3(1)
- Yaqinuddin A, Ikram MF, Zafar M, Eldin NS, Mazhar MA, **Qazi S**, Shaikh AA, Obeidat A, Al-Kattan K, Ganguly P. The Integrated Clinical Anatomy Program at Alfaisal University: an innovative model of teaching clinically applied functional anatomy in a hybrid curriculum; *Adv Physiol Educ* 40: 56–63, 2016; doi:10.1152/advan.00153.2015.

- Mazhar MA, **Qazi S**, Kherallah S, AlDalati A, AlTinawi B, Azouz H, et al. Identifying Rare Human Anomalies Through Students Directed Dissection at Alfaisal University: Case Report. *Austin J Anat.* 2014;1(4): 3.
- Kemhali S, Shaikh AA, Fatima T, Mazhar MA, **Qazi S**, Ganguly P, Chapter – 14. “What is the Best Assessment System in Anatomy?” *Education in Anatomical Sciences*, NOVA Publisher, ISBN 978-1-62618-488-6.
- **Qazi S**, Mazhar A, Sarwat S. Histo morphological patterns of testicular biopsies in azoospermic infertile males from a tertiary care unit of Pakistan. *Med. Forum.* April 2013; 24(4):26-30
- Rafique M, Shams F, Sarwat S, **Qazi S**. Toxic effects of Lead on the germinal epithelium in male albino rats. *Journal of Dow University Of Health Sciences.*2009;3(2):55-60
- M. Phil Thesis “Sperm retrieval and microscopic assessment of testicular tissue of azoospermic male with normal and abnormal hormonal levels and testicular volume.”

### **Awards**

- Received “**Best Research Mentor Award**’ at the Outstanding Mentor Award Ceremony, 2018-2019
- Received “**Chairman’s Pick**” award in 2017 by Anatomy department.
- Received grant IRG2015 Cycle 1 as Co-Investigator for a project entitled “The role played by the mammalian sperm factor in human male sub-fertility” from Alfaisal University.
- Received grant IRG2014 application entitled “DNA Methylation Status of Testis Specific Genes in Azoospermia” code 319170101141 as Principal investigator from Alfaisal University.
- Received grant of PKR 10, 0000/= from Dow University of Health Sciences for M.Phil. Project.
- Received best teacher award for year 2009 from Dow University of Health Sciences.
- Received scholarship from higher secondary board for 2 years (1990-1992).

