



Shoukat Ali Arain

Senior Lecturer (Pathology)

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Education

PhD (Pathology)	2011	Ziauddin University, Karachi, Pakistan
M. Phil (Histopathology)	2000	Karachi University, Karachi, Pakistan
MCPS (Clinical Pathology)	1996	College of Physicians and Surgeons, Pakistan
MBBS	1991	Islamia University, Bahawalpur, Pakistan

Academic Experience

Senior Lecturer (Pathology)	2010 till date	Alfaisal University, Riyadh SA
Associate Prof. (Pathology)	2008 – 10	Ziauddin University, Karachi
Assistant Prof. (Pathology)	2002 – 08	Ziauddin University, Karachi

Clinical Experience

Clinical Pathologist	2000 – 04	Ziauddin University Hospital
Clinical Pathologist	2000 – 02	Fauji Foundation Hospital, Karachi
Clinical Pathologist	1996 – 98	Civil Hospital Karachi

Research Interests

- Noninvasive biochemical markers for the assessment of liver fibrosis and inflammation
- Student-centered vs. teacher-centered learning strategies

Publications

- Meo SA, Al-masri AA, Al-rouq F, Usmani AM, Hassan A, Arain SA, Zaidi SZ. Status of research publications in various science subjects among Muslim countries (1996-2010).Asia life sciences. 2014; 23(1):39-48.
- Arain SA, Yaeesh S, Jamal Q. Predictive value of serum alanine transaminase levels for the identification of liver histology in chronic hepatitis C. JAMC, 2012, in press.
- Arain SA, Meo SA, Jamal Q. Serum hyaluronic acid level does not reliably differentiate minimal and significant liver disease in chronic hepatitis C. Saudi Med J. 2011 Dec;32(12):1241-5.
- Arain SA, Jamal Q, Omair A. "Liverscore" is predictive of both liver fibrosis and activity in chronic hepatitis C. World J Gastroenterol. 2011 Nov 7;17(41):4607-13.
- Arain SA, Jamal Q, Khan MA, Ahmed W. Pattern of histological findings in chronic hepatitis C with alanine transaminase levels below twice the normal value. J Pak Med Assoc. 2011 Mar;61(3):264-7.

- Siddiqui MM, Arain SA, Yaeesh S, Huda N. A PBL Based Undergraduate Genetics Curriculum (abstract). Proceedings of National Health Sciences Research Symposium, “Health Sciences Education – Trends, Opportunities and Challenges” 2005.
- Memon GR, Arain SA, Jamal Q, Ansari T. Immunohistochemical Study of Progesterone Receptors in Thyroid Gland. JPMA, 2005; vol 55(8):321-4.
- Arain SA, Shah MH, Meo SA, Jamal Q. Estrogen Receptors in Human Thyroid Gland – An Immunohistochemical Study. Saudi Med J 2003; vol 24(2):174-8.
- Meo SA, Azeem MA, Arian SA, Subhan MM. Hematological Changes in Cement Mill Workers. Saudi Med J 2002; vol 23(11): 1386-89.

Seminars

- Oral presentation of a case report “Brown Tumor of Hyperparathyroidism” in the scientific session at the 36th Annual Medical Symposium, Jinnah Postgraduate Medical Centre, Karachi, in 1999.
- Oral presentation on “A PBL based genetics curriculum – Ziauddin experience” in National Health Sciences Research Symposium at Aga Khan University in 2005.
- Coordinated a course on Medical Education at Ziauddin University in October 2009. Workshop included curriculum design, objective writing, principles in adult learning with student centered learning strategies, assessment tools and program evaluation tools.

Academic activities at Ziauddin University

- **Undergraduate educational planning**
To formulate learning objectives and learning strategies, and preparation of teaching and assessment materials for medical and dental programs
- **Teaching activities**
To facilitate PBL sessions, conduct programmed lectures and lectures, conduct practical classes (histopathology slides) and write assessment items
- **Courses taught:**
 - General Pathology
 - Systemic Pathology
 - Genetics
 - Infectious diseases
- **Undergraduate administrative activities**
 - Worked as director of various blocks
- **Graduate program responsibilities**
 - Worked as coordinator of the Ziauddin University’s Postgraduate Program and Secretary of Postgraduate Curriculum Committee

Academic activities at Alfaisal University

- **Educational planning**
Worked as block director of Neurosciences and GI blocks in Phase II
- **Teaching activities**

To write and facilitate PBL sessions, give lectures, conduct laboratory sessions and write assessment items

- **Administrative activities**

Examination coordinator for semester IV

Member of task force for block guidelines