## Curriculum Vitae

# **Professor Tanwir Khaliq**

## Vice Chancellor

MBBS, FCPS (Gen Surgery) (Pak), FRCS (Ed), FRCS (Eng), FRCS (Ire). DCPS (Medical Education), MCPS, (Medical Education), FFSTEd(Surgical Training) FRCS Glasgow(Hon)



F.13 PIMS Colony G/8-3, Pakistan Institute of Medical Sciences. Islamabad. - 44000. Pakistan.



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ktanwir@hotmail.com

## **Personal Profile**

Date of Birth 5<sup>th</sup> April 1960

Sex. Male.

Marital Status. Married.

Nationality. Pakistani.

### Areas of interest;

- General surgery,
- Minimal Access Surgery,
- Vascular Surgery and Medical Education

## Qualification

Degree/Diploma	Awarding College	Year
MBBS.	Rawalpindi Medical College (Punjab University)	1984.
With distinction		
FCPS (General Surgery)	The College of Physicians and Surgeons Pakistan	1989.
Fellowship in Surgery		
Awarded merit scholarship		
FRCSIre	The Royal College of surgeons of Ireland	1993.
Fellowship in Surgery		
FRCSEng	The Royal College of Surgeons of Edinburgh	1993.
Fellowship in Surgery		
FRCSEd	The Royal College of Surgeons of England	1993.
Fellowship in Surgery		
Fellowship in Minimally Access Surgery	St George's Hospital Medical School London	1998
DCPS. (Diploma College of Physicians and Surgeons	The College of Physicians and surgeons Pakistan	2009.
in Health Professions Education) with honours		
MCPS. (Membership College of Physicians and	The College of Physicians and surgeons Pakistan	2011.
Surgeons in Health Professions Education) with		
FFSTEd (Fellowship of faculty of surgical trainers)	The Royal College of Surgeons of Edinburgh	2013
awarded as recognition of contribution in medical		
education		
FRCS (Glasgow) Honorary	Royal College of Physicians and Surgeons	2016
	Glasgow	
Member ACE RCPSG	Royal College of Physicians and Surgeons	2017

## Glasgow

## Qualification

Degree/Diploma	Awarding College	Year
MBBS.	Rawalpindi Medical College (Punjab University)	1984.
With distinction		
FCPS (General Surgery)	The College Of Physicians and Surgeons Pakistan	1989.
Fellowship in Surgery		
Awarded merit scholarship		
FRCSIre	The Royal College of surgeons of Ireland	1993.
Fellowship in Surgery		
FRCSEng	The Royal College of Surgeons of Edinburgh	1993.
Fellowship in Surgery		
FRCSEd	The Royal College of Surgeons of England	1993.
Fellowship in Surgery		
Fellowship in Minimally Access Surgery	St George's Hospital Medical School London	1998
DCPS. (Diploma College of Physicians and Surgeons in	The College of Physicians and surgeons Pakistan	2009.
Health Professions Education) with honours		
MCPS. (Membership College of Physicians and	The College of Physicians and surgeons Pakistan	2011.
Surgeons in Health Professions Education) with		
honours		
FFSTEd (Fellowship of faculty of surgical trainers)	The Royal College of Surgeons of Edinburgh	2013
awarded as recognition of contribution in medical		
education		
FRCS (Glasgow) Honorary	Royal College of Physicians and Surgeons Glasgow	2016
Member ACE RCPSG	Royal College of Physicians and Surgeons Glasgow	2017

## **Current positions/ Assignments**

Vice Chancellor	Shaheed Zulfiqar Ali Bhutto(SZAB) Medial University Islamabad	
Chairman Department of Surgery	Shaheed Zulfiqar Ali Bhutto(SZAB) Medial University Islamabad	
Controller of examination (honorary)	Shaheed Zulfiqar Ali Bhutto(SZAB) Medial University Islamabad	
Consultant General Surgeon	Pakistan Institute of Medical Sciences Islamabad(PIMS)/	
Chair /Professor of Surgery	Shaheed Zulfiqar Ali Bhutto Medical University Islamaba	
	/Federal Medical and Dental College Islamabad (FMDC)	
Member	Academic council SZABMU	
Member	Senate SZABMU	
Member	Syndicate SZABMU	
Member	ERB SZABMU	
Member	ASRB SZABMU	
Visiting Faculty Medical Education	College of Physicians and Surgeons Pakistan (CPSP)	
Facilitator and supervisor HPE students		
Assessor of HPE student's assignments		

In charge Curriculum Committee	Federal Medical and Dental College Islamabad (FMDC)
Member Faculty of Surgery (Postgraduate Training in	College of Physicians and Surgeons Pakistan
General Surgery (CPSP)	
Developing curriculum in Minimal Access and	
hepato-biliary surgery	
Programme Director	Pakistan Institute of Medical Sciences Islamabad(PIMS)
( Residency Programme General Surgery)	
Dean (Department of Medical Education)	Shaheed Zulfiqar Ali Bhutto(SZAB) Medial University Islamabad
Supervisor /Trainer in Surgery	Fellowship residents College of Physicians and Surgeons Pakistan
Supervising clinical work and research leading to	(CPSP)
dissertation and paper writing	Master program in Surgery Quiad-i-Azam University Islamabad
Supervising E.log of residents	
Member house officer committee	Pakistan Institute of Medical Sciences Islamabad(PIMS)
Examiner	The College of Physicians and Surgeons Pakistan (CPSP)
Convener (IMM, FCPS in Surgery) CPSP Exam	The Royal College of Surgeons of Edinburgh
	Quiad-E-Azam University Islamabad
	Bangladesh College of Physicians and Surgeons Bangladesh.
	Federal Medical and Dental Medical College Islamabad
Paper setter (SEQs,SAQs,MCQs,OSCE ) in general	The College of Physicians and Surgeons Pakistan (CPSP)
surgery	
Paper assessor FCPS and IMM in surgery	
Undergraduate teaching experience	St' George's Hospital University of London
Lecturer in surgery. Teaching and conducting exams	
of undergraduate medical students (MBBS).	
Chief Editor	Annals of PIMS Official journal of the college, (SZABMU)
Reviewer (Medical Journals)	BMJ, Journal College of Physicians and Surgeons, Journal of
	Liaquat University Medical Sciences, Pakistan Journal of Medical
	Research
Director ATLS Programme Islamabad	CPSP/American College of Surgeons (ACS)
Instructor ATLS(376715)	CPSP/American College of Surgeons (ACS)
Instructor BLS/ACLS	CPSP/American Heart Association (AHA)
Trainer primary surgical skills	CPSP Pakistan

# **Administrative Assignments**

Published clinical practice guidelines in surgery available online www.pims.org.pk	PIMS Islamabad
Established structured training program in general surgery	PIMS Islamabad
Established speciality oriented general surgery units. vascular minimally access and breast and endocrine unit	PIMS Islamabad
Established minimally access unit	PIMS Islamabad
PC 1 Liver transplant program	PIMS Islamabad
Member and co- chairman purchase committee	PIMS Islamabad
Member and chair various inquiry committees	PIMS Islamabad

Member core committee establ	shing Federal Medical and	PIMS Islamabad
Dental College		

## **Past Assignments**

Course coordinator (preparatory course fellowship in	The College of Physicians and Surgeons Pakistan
surgery)	
Examination coordinator fellowship in surgery	The College of Physicians and Surgeons Pakistan
Invigilator fellowship examination	The College of Physicians and Surgeons Pakistan
Co supervisor MS program	QPGMC/Quaid.E.Azam University Islamabad
Chief facilitator primary surgical skill workshop	The College of Physicians and Surgeons Pakistan
Instructor and course director primary trauma course UK	Pakistan Institute of Medical Sciences Islamabad(PIMS)
foundation	
In charge A&E Department	Pakistan Institute of Medical Sciences Islamabad(PIMS)
Member hospital ethics committee	Pakistan Institute of Medical Sciences Islamabad(PIMS)
Editor	The journal of surgery – official journal of PIMS

#### **DISTINCTIONS**

- Distinction in Ophthalmology in final MBBS examination.
- 2<sup>nd</sup> Position in Final Professional **MBBS** Examination.
- Honors and second position in DCPS (Med Educ)

#### **MERIT SCHOLARSHIPS**

- Intermediate Premedical Examination (securing first position in college)
- MBBS (passing with distinction)
- Post Fellowship (FCPS) in Surgery for training in the UK.

#### **MERIT AWARDS**

- Ethicon(UK) award for advanced laparoscopic course.1997-98
- Alberta(Canada) Heritage Foundation Scholarship 2003
- Health Technology Assessment international (Canadian travel fellowship 2008)

#### GOLD MEDAL;

Outstanding services during earth quake 2005 in Northern Areas of Pakistan

TRAINEES QUALIFIED;	
FCPS (Fellowship in surgery)	52
IMM in surgery	28
FRCS	12
MRCS	05
MS (Master in Surgery)	05

#### **CURRENT TRAINEES**

• 12 in clinical and research work

#### **MEMBERSHIPS**

- Society of Surgeons Pakistan
- Pakistan Medical Association
- Health Technology Assessment (HTA) Pakistan

### RESEARCH WORK UNDER SUPERVISION

04 ongoing projects

#### Registrations

Pakistan, Pakistan Medical and Dental Council.

Great Britain. General Medical Council. (License to practice)

Full. No.9121-P. Full No. 4490566

Faculty of Surgery PMDC

#### Certifications

Basic Life Support (BLS) American Heart Association/CPSP Islamabad.

Updated 2015 (26 Jan

- Advanced Cardiac Life Support (ACLS) American Heart Association/CPSP Islamabad. Updated 2015 (27-28 Jan 2012)
- Instructor BLS/ACLS since 2012.
- Advanced Trauma Life Support (Instructor/Director) (ATLS ACS)

Since June 2012

- Advanced Trauma Life Support (student)
- Primary Trauma Care Course;(student and instructor) PTC Foundation UK

Jan 2008.

#### **Publication**

- 1. Tahir Khaleeq, Nazia Ishaq, **Tanwir Khaliq**. Case report—sweat gland carcinoma with lymphadenopathy j ayub med coll Abbottabad 2016;28(3)614 http://www.jamc.ayubmed.edu.pk.
- 2. Qurrat Al Ain Atif, Tanwir Khaliq. Case report Traumatic right diaphragmatic hernia; a delayed
- 3. Presentation J Ayub Med Coll Abbottabad 2016;28(3)http://www.jamc.ayubmed.edu.pk 625
- 4. Shabbir S, Jamal S, Khaliq T. BISAP Vs Ranson in pancreatitis JCPSP May 2015
- 5. Khaliq T Competencies of a specialist doctor in a Pakistani context JCPSP a view point June 2015
- 6. Khaliq T Direct observation of procedural skills a special communication PAFMJ Dec 2014.
- 7. Khaliq T, Malik K. Data collection in medical research. Ann. Pak. Inst. Med. Sci. 2014; 10(2): 60-61
- 8. Khaliq T. Differentiating Aspects of Various Research Strategies; Ann. Pak. Inst. Med. Sci. 2014; 10(1): 1-2
- Khaliq T, Reliability of Results Produced Through Objectively Structured Assessment of Technical Skills (OSATS) for Endo-Tracheal Intubation (ETI) Journal of the College of Physicians and Surgeons Pakistan 2013, Vol. 23 (1): 51-55.
- 10. Z M Khan, S Jamal, **T Khaliq**, S Shabbir. The frequency of various causes of breast lumps in female presenting to surgical OPD in a tertiary care hospital. APIMS 9(1); 2013 (online)
- 11. Waqar SH, Jamal S, Rasheed R, Malik ZI, **Khaliq T**,et al. Analysis of Surgical Procedures for Breast Cancer in Pakistan Institute of Medical Sciences A Decade of Change Ann. Pak. Inst. Med. Sci. 2012; 8(3): 176-179
- 12. SH Waqar,Z Razzaq,MM Khan,**Khaliq T**,MA Zahid,KU Zaman, Awareness of postgraduate residents regarding medical research-a tertiary care hospital experience RGMHR,3(1)33-41,.2012
- 13. Ahmad R ,KhaliqT. Hyeprcalcaemia due to hyper parathyroidism leading to acute pancreatitis. Grand Round. Annals of PIMS 2012;8(4): 255-58
- 14. Khaliq.T Teaching procedural skills (Editorial) .Annals of PIMS 2012;8(4). 205-06
- 15. Zakaur Rab Siddiqui, **Tanwir Khaliq**, Syed Aslam Shah. A New Simple Scoring System for the Diagnosis of Acute Appendicitis JPMS: Volume 1, Issue 2 (July-September, 2011) (pages 32-37)
- 16. Rafique U,**Khaliq T**,Jamal S.Inam A et al.Prolene mesh repair of inguinal hernia single vs double layer. JFJMC. 5(1)2011; 64-66.
- 17. Sidra Shabbir, Shabana Jamal, Zainab Mahsal Khan, Israr Ahmed, **Tanwir Khaliq** Outcome of Vascular Trauma at Pakistan Institute of Medical Sciences, Islamabad; **APIMS** 7(1) 2011; 29-30
- 18. Shabana Jamal, Zainab Khan, Israar Ahmed, Sidra Shabbir, **Tanwir Khaliq** Presentation and Outcome of Abdominal Tuberculosis in a Tertiary Care Unit. APIMS 7(1) 2011; 33-36
- 19. Ahmed AM, Vohra LM, **Khaliq T**, Lehri AA. Diagnostic Accuracy of Alvarado Score in the Diagnosis of acute Appendicitis. Pak J Med Sci 2009; 25(1):118-121.
- 20. Hadi SF, **Khaliq T**, Bilal N, et al. Treating infected diabetic wounds with super oxidized water as anti septic agent; a preliminary experience JCPSP 2007; 17(12) 740-743.
- 21. R H Zakri, **T Khaliq**, A.Inam, T Asghar. Prognostication of Acute Severe Pancreatitis; Which one of the Ranson's and the APACHE.II Scoring System can serve as better prognostic tool in our set up? APIMS, Vol 2 No 4 2006; 256-59.
- 22. Khan K, Rashid R, **Khaliq T** et al. Frequency of carcinoma in thyroidectomies for non-toxic multinodular goitre.APIMS 2005; 1(4):206-10.
- 23. Rashid R ,Haq SM,Khan K,Jamal **S,Khaliq T**.and Shah A. Benign breast disorders A clinicopathological study. APIMS 2005; 1(4):187-90.

- 24. Haider MH, **Khaliq T**, Ahmed N, Shah SA, Rasheed R, Fatima S, Jaffery RA. Sentinel node localization in breast carcinoma.J Coll Physicians Surg Pak. 2005 Apr; 15(4):215-7.
- 25. **Khaliq T**, Shah SA, Mehboob A. Outcome of rubber band ligation of haemorrhoids using suction ligator. J Ayub Med Coll Abbottabad. 2004 Oct-Dec; 16(4):34-7.
- 26. **Khaliq T** ,Khawar ,A Shah A ,Mehboob A, Farooqui A .Unilateral Exploration For Primary Hyperparathyroidism J Coll Physicians Surg Pak 2003 , 13(10) ; 588-91.s
- 27. Ahmad M, **Khaliq T**, Ahmad N ,Ayub G H .Pancreatico-Jejunostomy For Chronic Pancreatitis. J Of Surg PIMS. June-Dec 2003 Vol 26.2.
- 28. Khaliq T etal. Portal hypertension due to choledochal cyst. A case report. JCPSP.APRIL 2002
- 29. A.K Tanwani, Khaliq T. Chronic hepatitis C. J of Surg PIMS 1, 23-24.2001
- 30. **Khaliq T**, Afghan S, Haider MHR, Naqi SA and Islam A. p 53 mutation in carcinoma breast a clinicopathological study 51; 210 2001 June JPMA
- 31. Haider MHR., Rashid R, Malik ZI and **Khaliq T**. Advanced laparoscopic surgery in Pakistan. 2000 the J of Surg PIMS 17-18.pp 2-5.
- 32. Afghan S, Haider MHR, **Khaliq T**, Mazhar B and Ghazala Mehmood. Acute appendicitis in pregnancy 2000 the J of Surg PIMS 17 –18 pp 26-28.
- 33. Khaliq, S., A Hameed. **T. Khaliq**, Q. Ayub, A. Mohyuddin, R. Qamar, K.Mazhar and S.Q.Mehdi. 2000. P53 mutations, polymorphisms and haplotypes in Pakistani ethnic groups and breast cancer patients. Genetic Testing.4 (1).
- 34. Khaliq T, Malik Z I. Peripheral Vascular Injuries Due To Trauma. 1999. JCPSP vol 9 (12); 515-517
- 35. Reddy KM, Stellakis MLC, **Khaliq T** and Fiennes AGTW. Interparietal hernia mimicking malignant small bowel obstruction. Hernia (1999) 3; 37-38.
- 36. Khaliq T., Jamal, S. & Malik, Z. I., Anterior Mediastinotomy. The J. of Surg. PIMS, Vol 13 14: 26-27 (1997)
- 37. **Khaliq, T.**, Jamal, Z., Malik Z. I. & Khan, S. H., Splenectomy for hematological disorders. The J. of Surg. PIMS, Vol. 13 14: 34-36 (1997).
- 38. Khaliq, T. & Nadeem, Z. M., Trichobezoar of stomach Quiz. Surgery, p 120a, (Medicine Group of Journals), England (1997).
- 39. Khaliq, T., Malik, Z. I. & Jamal, S., True duplication of vas deferens. JPMA, Vol 47: 97 May 1997.
- 40. Khaliq, T. & Nadeem, Z. M., Sigmoid Volvulus Quiz. Surgery, (Medicine Group of Journals), England (1996).
- 41. **Khaliq, T.**, Rashid, R., Khan, S. H., Hyder, Q. & Butt, J., Cavernous transformation of portal vein. J. Of Surg. PIMS, Vol. 10: 24-25 (1995).
- 42. Khaliq, T., Rashid, R. & Malik, Z. I., Transverse testicular Ectopia. JPMA, Vol 45: 195 (July, 1995).
- 43. **Khaliq, T.**, Rashid, R., Khan, S. H. & Nadeem, Z. M., Intussusceptions due to appendiceal mucocoele; a case report and review of literature. JCPSP, Vol. V2: 88-92 (1995).
- 44. **Khaliq, T.**, Surgical training in Pakistan. Surgery (Medicine group of Journals) England. Vol. XII: 12 (1994). In Scalpel (Dec., 1995).
- 45. Khan, S. H., Malik, Z. I., **Khaliq, T**., Rashid, R., Ali, A. & Ansari, S., Empyema Thoraces the J. of Surg. PIMS, Vol. III & IV: 40 43 (1992).
- 46. Khan, S. H, & **Khaliq, T**., Portal hypertension and bleeding esophageal varices. The J. of Surg. PIMS, Vol. III & IV: I II, 3 x4, (1992).
- 47. Rashid, R., **Khaliq, T.**, Khan, S. H., Jamal, S., Pasha, T. & Khan, S. U., and Lesion of subclavian artery: A report of 4 cases. The J. of Surg. PIMS, Vol. II: 39 41 (1991).
- 48. Khan, S. H., Qureshi, S. A., **Khaliq, T**., Rashid, R. & Jafferi, S., Close mitral commissurotomy. The J. of Surg. PIMS, Vol. II: 28 38 (1991).
- 49. Shah, A. S., **Khaliq, T.**, Rehman, N. & Pasha, T., Surgery of the amoebic liver abscess. The J. of Surg. PIMS, Vol. II: 22 24, 1991.

- 50. Khan, S. H., Zahid, M. A., **Khaliq, T**., Rashid, R., Bhatti, M. A. & Rehman, N., Non operative treatment of acute appendicitis. The J. of Surg. PIMS, Vol. I: 49 50, (1990).
- 51. Ahmed, N., Khaliq, T., Mehmood, A. & Tariq, N., Tuberculosis of the breast. The J. of Surg. PIMS, Vol. I: 46, (1990).
- 52. Ayub, G. H., **Khaliq, T.**, Ali, V. & Ashraf, M., Intraoperative colonic wash out: some new refinements. The J. of Surg. PIMS, Vol. I: 41 42, (1990).
- 53. Khaliq, T., Fine needle aspiration of thyroid. The J. of Surg. PIMS, Vol. I: 37 39, (1990).
- 54. Khan, S. H., Rehman, N., Ahmed, N. & **Khaliq, T**., Emergency surgery of ruptured abdominal aortic aneurysm. The J. of Surg. PIMS, Vol. I: 34 36, (1990).
- 55. **Khaliq, T.**, Shah, A., Ahmed, N., Mehmood, A. & Rashid, R., Surgical management of nodular goitre: a review of 210 cases. The J. of Surg. PIMS, Vol. I: 21 25, (1990).
- 56. Khan, S. H., **Khaliq, T**., Rashid, R., Rehman, N. & Khan, S. A., Oesophagectomy with and without Thoracotomy for carcinoma of oesophagus. The J. of Surg., PIMS, Vol. I: 7 12, (1990).
- 57. Khan, S. H. & Khaliq, T., Evaluation of solitary cold nodule of thyroid FNABC as major diagnostic tool. J. PIMS Vol. I, No. 1: 11 13, (1990).
- 58. Khan S. H. & **Khaliq, T**., Conservative surgery through obliteration of pericystic cavity and omentoplasty in hydatid disease of liver. J PIMS, Vol. I, No. 1: 25 27, (1990).

#### **Abstracts**

- Role of FNABC in Solitary Thyroid Nodule. Journal of Pakistan Medical Association.
- Omentoplasty in Hydatid Cyst of Liver. Journal of Pakistan Medical Association.

## Audits prepared at St. George's Hospital Medical School 1997-98:

- Gastric banding in morbid obesity.
- Surgical outcomes in Crohn's patient having Rifabutin based chemotherapy.
- Profound Hypokalaemia leading to anastomotic leak.

#### **Presentations**

- Gastric sleeve in morbid obesity –case presentation and discussion –surgery grand round April 2015 PIMS
- Lap retrieval of slipped gastric band case presentation and discussion September 2014 PIMS
- Soft tissue sarcoma Case series and management. Surgery grand round May 2013 PIMS.
- Parathyroid adenoma presentation and surgical management Jan 2013 surgical grand round PIMS
- Liver injuries presentation and management Surgical grand round Sept 2012 PIMS
- Carcinoma breast presentation and current trends April 2012 Surgical grand round PIMS
- Major vascular injuries post blast scenario and management. Surgical Grand round PIMS Sept 2011.
- Lap cholecystectomy outcome of first 500 cases at PIMS surgical grand round April 2011
- Carcinoma esophagus presentation and management surgical grand round PIMS Sept 2010
- Sentinel lymph node in carcinoma breast IBCAST conference Jan 2010
- Nodular goiter surgical experience surgical grand round PIMS Sept 2009
- Thoracoscopic cervical sympathectomy PIMS experience surgical conference Oct 2008
- Teaching procedural skills. a presentation for trainers in surgery Surgicon 2007.
- Presentation; Outcome of CPR in patients with cardiac arrest. An experience of 74 patients during hajj 2006 at King Abdul Aziz hospital Mecca. 3rd March 2006(PIMS Symposium).

- Presented a paper on 'Surgical management of hepato-cellular carcinoma' and participated in a workshop on radionuclide treatment of liver cancer. At NORI (IAEA-RCA-PAEC). 8-12 NOV 2005.
- Case Series of Sentinel Node Biopsy in breast cancer. PIMS Symposium May 2004.
- Liver Transplant an Over Review. Hospital surgical meeting June 2004
- Hepatic artery Ligation in Liver Trauma 2004
- HTA In Hospital Practice HTA International Conference 2004
- Preoperative X-Ray Chest in elective surgical patients. International conference on HTA Canmore Canada June 2003
- P53 mutation and clinical presentation in carcinoma breast presented at international conference held at Dhaka Bangladesh
   Feb 2002
- Scinti mammography and sentinel node localization at PIMS. (NORI &IAEA Course) practical demonstration (2days) April 2001 also presented at the meeting of society of surgeons of Pakistan.
- Routine preoperative X-rays in elective surgery. Presented at HTA meeting at Islamabad. Feb 2001.published in the drug bulletin 2000-01.
- Sentinel lymph node localization using gamma probe. NORI. Workshop (2 days) Jan 2001.
- Cryo-preservation and auto-transplantation in parathyroid hyperplasia. National Surgical Conference.12/13-01-2001.Rawalpindi.
- Acute Vascular Injuries PIMS Experience. National Surgical Conference.12/13-01-2001. Rawalpindi.
- An Audit of Laparoscopic Surgery at PIMS. Oct 2000.PIMS ISLAMBAD.
- Fulminant amoebic colitis. St. George's Hospital, London. 1998.
- The Genetics of Breast Cancer Susceptibility in Pakistan. 2nd Annual Symposium on Basic and Applied Social Development, Aga Khan University Hospital, Karachi. 23-24 Sept. 1995. (Also published).
- Role of Tru- Cut Needle Biopsy in lump breast. Surgical Conference, Holy Family Hospital, Rawalpindi, 1994.
- Portal Hypertension and bleeding esophageal varices. Surgical Conference, Federal Government Services Hospital, Islamabad, 1992.
- Oesophagectomy with or without Thoracotomy for carcinoma of esophagus. Joint meeting College of Physicians & Surgeons, Pakistan (CPSP) and Royal College of Physicians, Edinburgh, 1990.
- The role of Fine Needle Aspiration Biopsy and Cytology (FNABC) in Solitary Thyroid Nodule.
- at the International Surgical Conference, Rawalpindi, 1989.
- Carcinoma of breast. A clinico-pathological study of 93 patients, PIMS. Experience. Presented at Cancer Control Workshop.
   Held at
   NORI. Islamabad, 1999.
- Carcinoma of esophagus. Presentation and management. Presented at NORI. May 1999.
- P53 Abnormal Expression and Clinical Presentation in Pakistani Population. Presented at annual national seminar on breast diseases at Rawalpindi Medical College 1999 (30th October)

## Educational Workshops (for trainers in Surgery):

- ❖ Advanced lap bariatric surgery workshop 2016
- Lap hernia workshop 2015
- MCQs writing refresher workshop CPSP 5 June 2015
- Advanced laparoscopic surgery workshop 2014
- Refreshers courses BLS,ACLS,ATLS 2015
- Refresher workshops on MCQs,EMQs and SAQs development CPSP April 2012
- During membership course from 2008-2011 regularly attended various workshops on developing instructional strategies(PBL), assessment tools and programme evaluation workshops in medical education
- Assessment of dissertations/thesis; Two days workshop April 2005 at College of Physicians and Surgeons of Pakistan Islamabad.
- One day workshop on TOACS setting (modified OSCE) College of Physicians and Surgeons of Pakistan 31st July 2004

- HTA in hospital practice an hands two days workshop by WHO Pakistan in Feb. 2004
- CME implementation in Pakistan a hands on workshop 2003.
- Teaching skills workshop. CPSP & WHO .6-8 Jan 2003
- One best option type MCQs workshop. CPSP & WHO Workshop 15/3/02(1 day)
- Task oriented assessment of clinical skills for trainers. Organized by CPSP.OCT 2001 at KRL General Hospital Islamabad.
- Advanced OSCE Workshop by Dr. Neil Paget. At PIMS Islamabad. CPSP&WHO. 8-9/11/00.
- Scinti mammography and sentinel node localization at PIMS. (NORI &IAEA Course) practical demonstration 2000 (2days)
- Essential Surgical Skills Workshop Clinical coordinator and facilitator. Organized by the college of physicians and surgeons of Pakistan
- Presentation (Communication) Skills workshop.. Postgraduate Education Centre, St. George's Hospital Medical School, London, Sept. 1998. (2 days)
- Advanced Laparoscopic Surgery. Two-day course: 16-17 July 1998. (LIMITS), General Infirmary, Leeds.
- Intermediate Laparoscopic Surgery. Three-day course: 13-15 January 1998. (LIMITS) General Infirmary, Leeds.
- Supervising Training Programme in Surgery. CPSP & RCS&P Glasgow, Workshop, PIMS, March 1997.
- MCQs and ESSAYS Questions administration. CPSP & WHO Workshop, March 1996, CPSP, Karachi.
- Research Methodology, Biostatistics and Paper Writing. 1996 Rawalpindi Medical College, Rawalpindi.
- \* Educational Planning and Evaluation. CPSP & WHO Workshop. Rawalpindi General Hospital, Rawalpindi, 1995.
- O.S.C.E Workshop. Organized by the CPSP at Rawalpindi General Hospital. 1999.

#### Referees

#### **Prof Javed Akram**

Vice Chancellor SZABMU
Pakistan Institute of Medical Sciences
G/8-3
Islamabad. Pakistan
44000
Phone no. 051 9261170-80
0519260115

#### Dr.Rakhshanda Rashid FCPS

Prof of Surgery and head of breast and endocrine unit Department of Surgery. Pakistan Institute of Medical Sciences G/8-3 Islamabad. Pakistan 44000 Phone no. 051 9261170-80

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