

CURRICULUM VITAE

Name: Khurshid Anwar

Father's Name: Dilawar Shah

Date & Place of Birth: 23, June 1956- Kohat (NWFP) Pakistan

Nationality: Pakistani & Canadian PR

Language proficiency: Urdu, English, Japanese, Arabic, Malay

Marital Status: Married (wife & 2 children)

Qualifications: M.B.B.S. -- Khyber Medical College Peshawar Pakistan [1979]

M.Phil. Pathology (Histopathology)-- Basic Medical Sciences Institute, Jinnah Postgraduate Medical Center Karachi Pakistan [1983]

(Thesis: Correlation of light microscopy of liver biopsies with high resolution light microscopy)

Ph.D. in Medical Science (Pathology)-- Fukui Medical School Fukui Japan [1993]

(Thesis: Role of Human Papillomavirus and ras oncogene mutations in carcinogenesis)

Teaching Experience:

House Job in Medicine & Surgery (06 month each) in Khyber Teaching Hospital Peshawar Pakistan [1979-1980].

Lecturer in Pathology Department Khyber Medical College Peshawar Pakistan [1980-1985].

Consultant Histopathologist Postgraduate Medical Institute Lady Reading Hospital Peshawar Pakistan [1985-1986.]

Assistant Professor Histopathology Department Postgraduate Medical Institute Lady Reading Hospital Peshawar Pakistan [July 1986 to August 1991]

Associate Professor Histopathology Postgraduate Medical Institute Lady Reading Hospital Peshawar Pakistan [August 1991 to September 1998]

Associate Professor in Medical faculty of International Islamic University of Malaysia [September 1998 to February 2006]. **Teaching Medical, Pharmacy and Nursing students.**

Associate Professor in Medical faculty of King Khalid University Abha Saudi Arabia [February 2006- Aug 2007]. **Teaching Medical, Pharmacy, Dentistry and Medical Science students.**

Associate Professor in College of Medicine University of Sharjah [September 2007-June 2013]. **Teaching Medical, Pharmacy and Dentistry students.**

Total Teaching Experience > 32 Years

Consultations and services:

Diagnostic work (cytology and histopathology) for;
Hayat Abad Teaching Hospital Peshawar Pakistan 1983-1985.
Postgraduate Medical Institute Lady Reading Hospital Peshawar Pakistan 1985-1987 & 1993-1998.
Fukui University Teaching Hospital Japan 1988-1993.
Hospital Tengku Ampuan Afzan Kuantan Malaysia 1998-2006
Al-Asir Teaching Hospital Abha Kingdom of Saudi Arabia 2006-2007
Al-Shifa Clinical lab. & Khurshid Clinical Lab Peshawar Pakistan 1981-1987 & 1993-1998

Since joining (September 2007) College of Medicine University of Sharjah I have been regularly helping Laboratories of Al-baraha Hospital in Dubai (2008-2009) and Al-Qasmi hospital (2009-till date) in Sharjah and University Hospital Sharjah (October 2011-) as a consultant pathologist

Research Experience:

Special Interest in Human cancers related to HPV infection and Genetic mutation Well versed in Histopathology & Molecular Biology techniques like, routine histopathology reporting, Immunohistochemistry, Cloning, DNA extraction and purification, Hybridization procedures [both isotopic and non-isotopic], Electrophoresis, Polymerase Chain Reaction [PCR], Preparation and use of DNA probes and DNA sequencing

Total Research experience >25 years

Membership:

Inclusion in the MARQUIS WHO IS WHO since 1997
New York Academy of Sciences
National Geographic Society
Pakistan Association of Pathologists
Japanese Cancer Association

Papers and presentations at conferences and seminars:

1. Detection of HPV DNA in neoplastic and non-neoplastic cervical specimens from Pakistan and Japan by non-isotopic in situ hybridization at Annual meeting of Japanese Cancer Association Hokkaido Japan 1991
2. High frequency of human papillomavirus (HPV) infection in carcinoma of the urinary bladder at Annual meeting of Japanese Cancer Association Tokyo Japan 1992
3. Presence of HPV DNA in human prostate carcinoma at Special prostate meeting of Japanese Urology Association Tokyo Japan 1992
4. Evaluation of Estrogen receptor, p53 and c-erbB2 amplification in Breast carcinoma Asia-Pacific Conference of Pakistan Association of Pathologists Peshawar Pakistan 1997
5. Relationship between the Socio-demographic factors, and the Clinicopathological Characteristics with the intrinsic biomarkers of Breast Carcinoma of women in Pahang, Malaysia. Euromed lab- 7-11 June 2009, Innsbruck – Austria.
6. Demographic and Clinicopathological Characteristics and Estrogen Receptor Status of The Breast Cancer in Pahang Darul Makmur Malaysia. NCBC, 20 Annual Interdisciplinary Breast Center Meeting, March 20-24, 2010, Las Vegas-USA.
7. Efficacy of TBL in teaching Pathology in PBL based curriculum. Canadian Laboratory Medicine Congress June 4-8, 2011. Vancouver BC Canada
8. Comparing the efficacy of team based learning strategies in a problem based learning curriculum AMEE 2012, Lyon, France, 27-29 August 2012

Bibliography:

1. Detection of HPV DNA in neoplastic and non-neoplastic cervical specimens from Pakistan and Japan by non-isotopic in situ hybridization. *Int. J Cancer*, 47, 675-680, 1991.
2. High frequency of human papillomavirus (HPV) infection in carcinoma of the urinary bladder. *Cancer*, 70, 1967-1973, 1992.
3. Presence of ras oncogene mutations and human papillomavirus DNA in human prostate carcinoma. *Cancer Res.*, 52, 5991-5996, 1992.
4. ras gene mutations and HPV infection are common in human laryngeal carcinoma. *Int. J Cancer*, 53, 22-28, 1993.
5. Over-expression of p53 protein in laryngeal carcinoma. *Int. J. Cancer* 53. 952-956, 1993.
6. Infection of Human Papillomavirus [HPV] and Epstein-Barr virus [EBV] and p53 Over-expression in Human Gastric Carcinoma. *Int J. Oncol.*, 7, 391-397, 1995
7. Infection of Human Papillomavirus (HPV) and p53 Over-Expression in Human Female Genital Tract Carcinoma. *JPMA*, 46, 220-224, 1996
8. Infection of human papillomavirus (HPV) and Epstein-Barr virus (EBV) and p53 expression in human esophageal carcinoma. *JPMA*. 48(5):138-42, 1998.
9. Prevention of Human Papillomavirus (HPV) infection in Malaysian women by life style modifications. *Int. Med J Vol 2. No.1, July 2003*.
10. Demographic and Clinicopathological Characteristics and Estrogen Receptor Status of Breast Cancer in Pahang Darul Makmur Malaysia. *Int. Med J Vol. 4 No 1 June 2005*
11. Prognostic Biomarkers of Breast Cancer in Pahang Darul Makmur Malaysia. *Int. Med J Vol. 4 No 1 June 2005*
12. Relationship between the socio-demographic factors, and the clinicopathological characteristics with the intrinsic biomarkers of breast carcinoma of women in Pahang, Malaysia. **CJPAS**, Vol. 3, No. 1, pp. 637-647, 2009.
13. Investigation of Zeta potential, Peel adhesion, Swelling, Permeability and Tensile properties of Chitosan Films for Wound healing. **CJPAS**, Vol. 3, No. 2, pp. 801-807, 2009.
14. Prevalence of Intestinal parasitic infections in Sharjah, United Arab Emirates. *Human Parasitic Diseases*. Volume 2(1):21-24, 2010
15. The Effect of *Eurycoma Longifolia Jack* (Tongkat Ali) on CCl4-induced Liver damage in Rats; Hamoud Hussein Al-Faqeh¹, Bala Yauri Muhammad, Emad Mohammed Nafie and Anwar Khurshid. *MJPS*, Vol. 8, No. 2, 71-84, 2010.
16. Comparing the efficacy of team based learning strategies in a problem based learning curriculum. APMIS. 2012 Sep;120(9):718-23

Recent most research activities:

1. Award of IRPA (Malaysian Govt sponsored) grant for nationwide research project of 3 years duration" Prevention of Human Papillomavirus infection by life style modification in Malaysian women". Completed and submitted report to IRPA in July 2003.
2. Mutation Analysis of BRCA1 Gene from Malaysian Females Breast Cancer patients in East Coast of Malaysia. (Co-researcher in IIUM sponsored project- submitted in Nov. 2004).
3. Received excellent Researcher Award of Kulliyah of Medicine International Islamic University Malaysia for year 2002

Academic & other related responsibilities:

Teaching General & Systemic Pathology to undergraduate & postgraduate students (Medicine, Pharmacy, Dentistry, Medical Sciences and Nursing)
Conducting PBL & Student s seminars
Coordinating CPC
Practical training in Pathology
Lecture delivered in training course for cancer registration
Curriculum planning
Well versed both in integrated and conventional medical curriculum
Reviewer for Pathology & Molecular Biology related papers for Malaysian Journal of Medical Sciences (USM)
Reviewer for Pathology & Molecular Biology related papers for Journal of Ayub Medical College
Evaluator for IRPA Top down projects
Evaluator & Examiner for Master in Hematology in Bahrain
Reviewer for PhD thesis from Karachi University

Referees:

1. Professor Manabu INUZUKA, Ph.D.
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2. Dr. Hassan El-Hadey
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