

# CURRICULUM VITAE

Updated: December 2013

## KAMRAN GHAFFARZADEHGAN



DATE OF BIRTH: April 25, 1967

CITIZENSHIP: IRANIAN

CURRENT ADDRESS:

1. Razavi hospital, laboratory department  
2. Mashhad pathobiology lab, pasdaran  
ave, Mashhad  
3. Dr Moayyed pathobiology lab , Ahmad Abad  
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**OBJECTIVE: AP-CP pathologist**

## EDUCATION:

**Posrgraduate course, diagnostic breast pathology**, department of  
pathology , medical university of Graz, Austria, August 2009

**Post doctoral sabbatical** , breast pathology & sentinel lymph node  
evaluation, breast unit , Royal free hospital , London, June 2009-July 2009

**Post doctoral sabbatical**, GI & Liver Pathology, Digestive Disease  
Research Center(DDRC), Tehran U of Medical Sciences, Oct 2003-Feb 2004

**Anatomical and Clinical Pathologist** - Pathology, Department of  
Pathology, Mashad University of Medical Sciences, Iran, Sep 1996 – Sep 2000;

M.D., Mashad University of Medical Sciences, Mashad Iran, Sep1985-  
Dec1992

## **PUBLICATIONS:**

### **Cholestasis and Seizure Due to Lead Toxicity: A Case Report**

Ali Mokhtarifar 1, Hooman Mozaffari 1, Reza Afshari 2, Ladan Goshayeshi 1,2,\*, Kambiz Akavan Rezayat 1, Kamran Ghaffarzagdegan 1, Mohammadreza Sheikhian 1, Farnood Rajabzadeh

Hepat Mon. 2013 November; 13(11),1-5S

### **Evaluating stem and cancerous biomarkers in CD15+CD44+ KYSE30 cells.**

Rassouli FB, Matin MM, Bahrami AR, Ghaffarzagdegan K, Cheshomi H, Lari S, Memar B, Kan MS.

Tumour Biol. 2013 Oct;34(5):2909-20

### **Correlation between HBsAg quantitative assay results and HBV DNA levels in chronic HBV.**

Ganji A, Esmaeilzadeh A, Ghaffarzagdegan K, Helalat H, Rafatpanah H, Mokhtarifar A.

Hepat Mon. 2011 May;11(5):342-5

### **Effects of statin therapy on serum trace element status in dyslipidemic patients: results of a randomized placebo-controlled cross-over trial.**

Farrokhi F, Moohebaty M, Aghdaei HR, Ghaffarzagdegan K, Norouzi F, Sahebkar A, Tavallaie S, Azarpazhooh MR, Ghayour-Mobarhan M, Ferns GA.

Clin Lab. 2012;58(9-10):1005-15

### **Prevalence of Hepatitis C Virus Genotypes in Mashhad, Northeast Iran.**

Vossughinia H, Goshayeshi L, Bayegi HR, Sima H, Kazemi A, Erfani S, Abedini S, Goshayeshi L, Ghaffarzagdegan K, Nomani H, Jamehdar SA.

Iran J Public Health. 2012;41(9):56-61.

### **Postoperative Histological Changes in Polypose Rhinosinuitis.**

Majidi MR, Nourizadeh N, Ghafarzadegan K, Shahriari S, Shakeri M.

Indian J Otolaryngol Head Neck Surg. 2012 Dec;64(4):393-396

### **Preventive Effect of Novel Bacterial Polysaccharide and Animal Splenic Protein as Natural Adjuvants on Animal Model of Asthma.**

Mirsadraee M, Mohaghegh Hazrati S, Khakzad MR, Ghafarzadegan K, Boskabady MH.

Iran J Basic Med Sci. 2012 Sep;15(5):1068-75

### **Effect of verapamil on bronchial goblet cells of asthma: An experimental study on sensitized animals**

Mohammad Reza Khakzad , Majid Mirsadraee , Amirhooshang Mohammadpour, Kamram Ghafarzadegan , Raziye Hadi , Mahdiye Saghari , Mojtaba Meshkat

Pulmonary Pharmacology & Therapeutics 25 (2012) 163-168

### **sPlasma Brain Natriuretic Peptide (BNP) as an Indicator of Left Ventricular Function, Early Outcome and Mechanical**

### **Complications after Acute Myocardial Infarction**

A.Fazlinezhad, M.KhademRezaeian, H. Yousefzadeh, K. Ghaffarzadegan and M. Khajedaluee

CLINICAL MEDICINE INSIGHTS: CARDIOLOGY 2011;5 77-83

### **Primary bone lymphoma: a clinicopathological retrospective study of 28 patients in a single institution**

Mohammad Reza Ghavam Nasiri<sup>1</sup>, Fatemeh Varshoei<sup>1</sup>, Samira Mohtashami<sup>1</sup>, Hamid Reza Raziee<sup>1</sup>, Amir Aledavood<sup>1</sup>, Kamran Ghafarzadeh<sup>2</sup>, Bahram Memar<sup>2</sup>, Soheil Vojdani<sup>3</sup>, Mostafa Sarvizadeh<sup>3</sup>

JRMS 2011; 16(6): 814-820

### **Oral and jaw lymphoma in an Iranian population**

Mohtasham N, Babakoohi S, Sarraf-Yazdy M, Sadr B, Ghaffarzadegan K, Shiva A, Bidokhty HA, Kamyab-Hesari K, Mortazavi SM, Nassiri-Kashani M

J Craniofac Surg. 2011 May;22(3):868-70

**Immunohistochemical assessment of MGMT expression and p53 mutation in glioblastoma multiforme.**

Lotfi M, Afsharnezhad S, Raziee HR, Ghaffarzadegan K, Sharif S, Shamsara J, Lary S, Behravan J.

Tumori. 2011 Jan-Feb;97(1):104-8.

**Clinicopathological significance of macrophage migration inhibitory factor and its relation with p53 in gastric cancer.**

Nabizadeh Marvast M, Sima HR, Ghaffarzadehgan K, Taghizadeh Kermani A,

Norouzi N

J Gastrointest Cancer. 2011 Mar;42(1):5-10

**A CASE REPORT OF NODULAR REGENERATIVE HYPERPLASIA OF THE LIVER AND COELIAC DISEASE**

GANJI AZITA\*,ESMAEILZADEH ABBAS,GHAFARZADEGAN KAMRAN,MOKHTARIFAR ALI

MEDICAL JOURNAL OF MASHHAD UNIVERSITY OF MEDICAL SCIENCES; FALL 2011; 54(3);185-188.

**Soluble Fas might serve as a diagnostic tool for gastric adenocarcinoma**

Samaneh Boroumand-Noughabi, Hamid Reza Sima, **Kamran Ghaffarzadehgan**, Mostafa Jafarzadeh, Hamid Reza Raziee, Hanieh Hosseinneshad, Omeed Moaven, Mohammad Taghi Rajabi-Mashhadi, Amir Abbas Azarian, Mojtaba Mashhadinejad and Jalil Tavakkol-Afshari

BMC Cancer 2010, **10**:275

**Clinical relevance of HER-2/neu Overexpression in patients with Testicular Non seminomatous Germ cell tumor**

Ghavamnasiri MR ,Saeedi Saedi H,Shahid Sales S,**Ghaffarzadegan K**

Urology journal ,vol.7,winter 2010,number1,26-29

**Association Between MGMT Promoter Hypermethylation and p53 Mutation in Glioblastoma.**

Shamsara J, Sharif S, Afsharnezhad S, Lotfi M, Raziee HR, Ghaffarzagdegan K, Moradi A, Rahighi S, Behravan J

Cancer Invest. 2009 Oct;27(8):825-9.

### **UNCOMMON PRESENTATION OF GASTRIC ADENOCARCINOMA: REPORT OF TWO CASES**

ANVARI K.,TAGHIZADEH KERMANI A.,MIRSADRAEI M.\*,GHAFARZADEGAN KAMRAN

GOVARESH JOURNAL SPRING 2009; 14(1 (SN 66)):47-49

### **Clinicopathological significance of E-cadherin, beta-catenin and p53 expression in gastric adenocarcinoma**

Mohammad Reza Zali, Omeed Moaven, Hamid Asadzadeh Aghdaee, **Kamran Ghafarzagdegan**, Khadijeh Jami Ahmadi, Mehdi Farzadnia, Azadeh Arabi, Mohammad Reza Abbaszagdegan  
JRMS 2009; 14(4): 239-247

**Comparison of Two Score Systems in Bcl-2 and Bax Protein Expression in Invasive Ductal Carcinoma of Breast and Relation with Oestrogen and Progesterone Receptors**  
Ayatollahi Hossein, MD, **Ghaffarzagdegan Kamran, MD**, Sharifi Noorieh, MD, Farahmand Mohammad Javad, MD and Jafarian Amir Hossein, MD

Volume 15 Issue 3, Pages 310 - 312

### **Expression of cell adhesion molecule CD44 in gastric adenocarcinoma and its prognostic importance**

**Kamran Ghaffarzagdegan**, Mostafa Jafarzadeh, Hamid Reza Raziee, Hamid Reza Sima, Ehsan Esmaili-Shandiz, Hanieh Hosseinezhad, Ali Taghizadeh-Kermani, Omeed Moaven, Maryam Bahrani  
World J Gastroenterol  
2008 November 7; 14(41): 6376-6381

### **p16 promoter hypermethylation: A useful serum marker for early detection of gastric cancer**

Mohammad Reza Abbaszagdegan, Omeed Moaven, Hamid Reza Sima, **Kamran Ghafarzagdegan**, Azadeh Arabi, Mohammad Naser Forghani, Hamid Reza Raziee, Ali Mashhadinejad, Mostafa Jafarzadeh, Ehsan Esmaili-Shandiz, Ezzat Dadkhah  
World J Gastroenterol  
2008 April 7; 14(13): 2055-2060

### **Serum IGF-1 Changes in Early Post-Adenotonsillectomy Period** **Mohammadreza Majidi, Ghafarzagdegan Kamran, Pourhamzeh Mosugan and Hassanzadeh Nadia**

Otolaryngology -- Head and Neck Surgery 2008 139: P163

### **HER-2/neu Expression in Resectable Gastric Cancer and its Relationship with Histopathologic Subtype, Grade, and Stage**

H.R. Raziee, A. Taghizadeh Kermani, **K. Ghaffarzagdegan**, M. Taghi Shakeri, M.R. Ghavamnasiri

**HER2/neu expression in colon adenocarcinoma and its correlation with clinicopathologic variables**

**K. Ghaffarzadegan**, N. Sharifi, H. Vosooghynia, T. Shakeri, T. Ghiasi Moghadam, Sh. Ghanad Kafi, S. Lari, G. Nassiri  
Iranian journal of basic medical sciences  
Spring 2006,9(1):64-69

**The expression of E-cadherin in oral SCC and its correlation with histopathologic variables**

**Ghaffarzadegan K.**,Setareh A,Shakery T,Sina M  
The Iranian journal of otorhinolaryngology  
2005 spring,39,17(1):77-83

**Correlation of nuclear p53 immunoreaction with the histopathologic features in gastric carcinoma**

**K.Ghaffarzadegan**,M.R.Zali,K.Jami-Ahmadi,H.Asadzadeh,M.R.Abbaszadegan  
Arch Iran Med. 2004oct;7(4)279-284

**Expression of p53 in colorectal carcinoma: correlation with clinicopathologic features.**

Ghavam-Nasiri MR, Rezaei E, Ghaffarzadegan K, Seilanian-Toosi M, Malekifard H.  
Arch Iran Med. 2007 Jan;10(1):38-42.

**Evaluation of the relationship between human epidermal growth factor receptor-2/neu (c-erbB-2) amplification and pathologic grading in patients with breast cancer.**

Homaei-Shandiz F, Ghavam-Nassiri MR, Sharifi N, Homaei-Shandiz AH, Taghizadeh-Kermani A, Torshizi SA, Ghaffarzadegan K.  
Saudi Med J. 2006 Dec;27(12):1810-4.

**Aberrant p16 methylation, a possible epigenetic risk factor in familial esophageal squamous cell carcinoma**

Abbaszadegan MR, Raziee HR, Ghaffarzadegan K, Shakeri MT, Afsharnezhad S, Ghavamnasiry MR.

Int J Gastrointest Cancer. 2005;36(1):47-54.

**Lipoprotein (a) level in acute myocardial infarction :comparison with healthy subjects.**

A.Fazlinezhad, **K. Ghaffarzadegan**, M. T. Shakeri, S. Taghav, R.Ziallhigh,

M. R. Abbaszadegan

Shiraz E-Medical Journal ,Vol. 6, No. 1 & 2, January and April 2005

**Determination of incidence of macroprolactinemia in hyperprolactinemia by polyethylene glycol and evaluation of its clinical and radiological findings**

Taghavi M, **Ghaffarzadegan K**, Momeni A

Iranian journal endocrinology and metabolism, Autumn 2006, vol8(3), 269-274

**Correlation of p53 protein expression and clinicopathologic features in ovarian epithelial tumors.**

Kadkhodayan S, **Ghaffarzadegan K**

Iranian journal of basic medical sciences

Spring 2004, 7(1):4-7

**Detection of occult lymph node metastatic carcinoma by immunohistochemistry method and cytokeratin marker**

Sharifi N, **Ghaffarzadegan K**

Iranian journal of basic medical sciences

Spring 2004, 7(1):8-12

**P16/INK4a promoter hypermethylation in serum, blood and tumor of patients with esophageal SCC**

Abbaszadegan MR, Afsharneghad S, Raziie HR, **Ghaffarzadegan K**, Ghavamnasiri MR

Iranian journal of basic medical sciences

Winter 2004, 6(4):351-355

**The presence of estrogen and progesterone receptors in intracranial vestibular schwannoma evaluated with immunohistochemical assay**

Birjandi A, Etemadrezai H, Abdolhosseinpour A, Baharvahdat H,

Ghiasi T, **Ghaffarzadegan K**

The Iranian journal of otorhinolaryngology

2003 June 31, 15(1):11-20

**Prevalence of human papillomavirus type 16 and 18 and p53 mutant protein expression in esophageal S.C.C**

Abbaszadegan MR, Omid A, Niyazi A, Zoheidi MR, Gholamin M,

Jami – Ahmadi K, **Ghaffarzadegan K**

Iranian journal of basic medical sciences

Spring 2003, 6(1):38-42

**Histiocyte-rich B cell lymphoma: a case report of a rare variant of diffuse large B-cell lymphoma**

Ghiasi Moghadam T, **Ghaffarzadegan K**, Sharifi N

Medical journal of the Islamic republic of Iran

2003 August, 17(2), 159-163

**Hydatidosis : A rare case of bilateral Tuboovarian hydatid cyst .**  
Sharifi N , Ghaffarzagdegan k  
Journal of Gorgan university of Medical Sciences .  
Autumn and winter , 2002-2003, 4(10) : 60-65

**Alveolar soft part sarcoma in peritoneum:A case report**  
Sharifi N, Ghaffarzagdegan K  
ASRAR 2002,spring,9(1):85-90s

## **Conference Presentations**

**6<sup>th</sup> international course of pathology of the digestive system**  
November 2013,Romania(participant)

**25<sup>TH</sup> European congress of pathology**  
September 2013,Lisbon(participant)

**Molecular biomarkers of colon cancer(lecture)**  
IVDS 2011,Shanghai,CHINA

**Molecular aspects of Colorectal cancer screening**  
First national congress on advanced screening in medicine  
Azad university,Mashhad,june 2011

**Nodal marginal zone B cell lymphoma(lecture)**  
Hematopathology CME program,MUMS,21 july 2011

**The correlation between tissue expression of vascular endothelial growth factor (VEGF) and angiogenic factor CD34 in gastric adenocarcinoma**  
Gastric cancer research group ,MUMS  
Iranian congress of Gastroenterology and Hepatology-2011

**Serum IL-18 correlates with serum VEGF in gastric carcinogenesis and they may be utilized in early diagnosis of gastric adenocarcinoma(poster presentation)**  
Gastric cancer research group ,MUMS  
Iranian congress of Gastroenterology and Hepatology-2011

**Serum CCL5/RANTES level might be utilized as a predictive marker of tumor behavior and prognosis in patients with gastric adenocarcinoma(poster presentation)**  
Gastric cancer research group ,MUMS  
Iranian congress of Gastroenterology and Hepatology-2011



**Biomarkers in colon carcinoma(oral lecture)**

IVDS 2011,18-21 june 2011

**Serum levels of soluble FAS and FAS-Ligand;a non-invasive diagnostic test for gastric adenocarcinoma**

Gastric cancer research group,MUMS

Iranian congress of Gastroenterology and Hepatology-2008

**Tumor markers in ovarian tumors(oral lecture)**

The first international gynecology congress

10-12 october 2008,Mashhad,Iran

**Expression of cell adhesion molecule CD44 in gastric adencarcinoma and its correlation with clinicopathological characteristics and survival time**

Kamran Ghafarzadegan et al.

3rd INTERCONTINENTAL CONGRESS OF PATHOLOGY

MAY 17-22,2008,BARCELONA - SPAIN

**Pathology of gastrointestinal tract lymphoma(oral lecture)**

The international congress of gastrointestinal lumen cancers

May28-29,2008

Mashhad,IRAN

**5<sup>th</sup> Asia Pacific IAP congress**

27-31 May 2007,Singapore(participitant)

**Pathology of premalignant gastric lesions(oral lecture)**

The 6<sup>th</sup> Iranian congress of gastroenterology and hepatology

Nov21-24,2006

Mashhad,IRAN

**The expression of E-cadherin in oral SCC and its correlation with histopathologic variables**

Ghaffarzadegan K.,Setareh A,Shakeri T,Sina M

The 3<sup>th</sup> Iranian congress of gastroenterology and hepatology

**Correlation of nuclear P53 immunoreactivity with the histopathologic variables in gastric carcinoma**

Ghaffarzadegan K,et al

11<sup>th</sup> UEGW,Madrid,NOV 2003

**AWARDS**

**2000:** I scored first in the 47<sup>th</sup> Iranian national board examination in pathology.

## **EMPLOYMENT / APPOINTMENTS**

**2013-now:Editor –in-chief of Razavi international journal of medicine**

**2013-now:Member of management board of Mashhad medical council**

**2012-now:Manager of Mashhad pathobiology lab.**

**2010-now:Deputy director of research and education of Razavi hospitals**

**2009-now:Member of pathology department of Razavi hospital**

**2007- 2010:member of cancer research center,Mashhad University of Medical Sciences(MUMS)**

**2005-now:Technical director of Moyyed private pathobiology and research lab**

**2005-now:Teaching pathology to GI &liver fellowships**

**2004-2010:Director of IHC lab,Omid Hospital,MUMS**

**2008-now:Member of GI pathology working group of European society of pathology**

**2004-2005:Director of Student Research Assembly,MUMS**

**2000-2005:scientific member of pathology ,pathology department ,MUMS**

## **SKILLS**

**Software** (Windows-95/98/XP/7, office2010, , statistical programs,s,apple software)

**Molecular pathology diagnostic techniques** such as PCR, RTPCR, Real-time PCR,sequencings,FISH and CISH, protein, RNA, and DNA extraction in the diagnosis of HBV,HCV,HTLV-1,CMV....

Highly skilled in **Immunohistochemistry** techniques and interpretation