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Dr.NASSER RAKHSHANI

Personal Background

Date of birth: JULY, 21, 1969

Place of birth: Tehran

Citizen of: Iran

Marital Status: Married 1998; two sons born in 1999 and 2008

Education and Qualifications (Year Degree)

1986-1991: MD Degree from Medical School, Kerman University

1991-1993: Internship, Kerman University Hospitals

1996-2000: Residency in Pathology, Iran University of medical sciences

Positions

2004-up to now: Associate Professor of Pathology, Department of Pathology, Iran University of medical sciences

Professional Organizations

Department of Pathology, "Firoozgar" Hospital, Tehran Iran

2001 up to now member of digestive diseases research center in Tehran university of medical sciences

2005 up to now: Member of the Gastrointestinal and liver Disease Research center in Iran University of medical sciences

Member of editorial board of Iranian journal of Pathology

pubmed indexed papers:

1: Ansari S, Miri-Aliabad G, Rakhshani N. Bilateral wilms' tumor metastasis to right spermatic cord. Int J Hematol Oncol Stem Cell Res. 2013;7(4):45-8. PubMed PMID: 24505543; PubMed Central PMCID: PMC3915425.

2: Rezaei Kanavi M, Hosseini B, Javadi F, Rakhshani N, Javadi MA. Impression cytology in eyes with clinical and confocal scan features of acanthamoeba keratitis. *J Ophthalmic Vis Res.* 2013 Jul;8(3):207-12. PubMed PMID: 24349663; PubMed Central PMCID: PMC3853787.

3: Rakhshani N, Daryakar A. Are mammaglobin and GCDFP-15 sensitive markers for diagnosis of metastatic basal-like triple negative breast carcinomas? *Turk Patoloji Derg.* 2014;30(1):18-22. doi: 10.5146/tjpath.2013.01202. Epub 2013 Nov 7. PubMed PMID: 24272937.

4: Rahmati A, Shakeri R, Ajhdarkosh H, Rakhshani N, Almasi A, Zamani F. Photoclinic. *Arch Iran Med.* 2013 Jun;16(6):371-2. doi: 013166/AIM.0013. PubMed PMID: 23725073.

5: Massarrat S, Haj-Sheykholeslami A, Mohamadkhani A, Zendehtdel N, Rakhshani N, Stolte M, Mirzaei M, Saliminejhad M, Saeidi S, Shahidi M. Precancerous conditions after *H. pylori* eradication: a randomized double blind study in first degree relatives of gastric cancer patients. *Arch Iran Med.* 2012 Nov;15(11):664-9. doi: 0121511/AIM.004. PubMed PMID: 23102241.

6: Ashtiani ZO, Heidari M, Hasheminasab SM, Ayati M, Rakhshani N. Mitochondrial D-Loop polymorphism and microsatellite instability in prostate cancer and benign hyperplasia patients. *Asian Pac J Cancer Prev.* 2012;13(8):3863-8. PubMed PMID: 23098484.

7: Mirbagheri SA, Khajavirad N, Rakhshani N, Ostovaneh MR, Hoseini SM, Hoseini V. Impact of *Helicobacter pylori* infection and microscopic duodenal histopathological changes on clinical symptoms of patients with functional dyspepsia. *Dig Dis Sci.* 2012 Apr;57(4):967-72. doi: 10.1007/s10620-011-1960-z. Epub 2011 Nov 12. PubMed PMID: 22080417.

8: Zendehtdel N, Massarrat S, Sheykholeslami A, Rakhshani N, Saeidi S, Rafiee R, Nobakht H, Tabib SM, Saliminejhad M, Dooghaie Moghadam M, Nasiri J, Azimi K, Fakhari R, Babaei M, Didehvar R, Mohammadi N, Tavazoei M, Malekzadeh R. Topography of gastritis and its severity in 864 first degree relatives of gastric cancer patients. *Arch Iran Med.* 2010 Nov;13(6):469-75. doi: 010136/AIM.004. PubMed PMID: 21039000.

9: Marjani HA, Biramijamal F, Rakhshani N, Hosseini-Nezhad A, Malekzadeh R. Investigation of NQO1 genetic polymorphism, NQO1 gene expression and PAH-DNA adducts in ESCC. A case-control study from Iran. *Genet Mol Res.* 2010 Feb

9;9(1):239-49. doi: 10.4238/vol9-1gmr693. PubMed PMID: 20198579.

10: Talebkhan Y, Mohammadi M, Rakhshani N, Abdirad A, Fayaz Moughadam K, Fereidooni F. Interobserver variations in histopathological assessment of gastric pathology. *Pathology*. 2009;41(5):428-32. PubMed PMID: 19900080.

11: Islami F, Malekshah AF, Kimiagar M, Pourshams A, Wakefield J, Goglan G, Rakhshani N, Nasrollahzadeh D, Salahi R, Semnani S, Saadatian-Elahi M, Abnet CC, Kamangar F, Dawsey SM, Brennan P, Boffetta P, Malekzadeh R. Patterns of food and nutrient consumption in northern Iran, a high-risk area for esophageal cancer. *Nutr Cancer*. 2009;61(4):475-83. doi: 10.1080/01635580902803735. PubMed PMID: 19838919; PubMed Central PMCID: PMC2796961.

12: Ayati M, Izadpanahi MM, Nowroozi MR, Soroush Z, Jamshidian H, Rakhshani N. First case report of bilateral metastatic intratesticular rhabdomyosarcoma. *Urology*. 2010 Jun;75(6):1485-7. doi: 10.1016/j.urology.2009.07.1268. Epub 2009 Oct 12. PubMed PMID: 19819527.

13: Douraghi M, Talebkhan Y, Zeraati H, Ebrahimzadeh F, Nahvijoo A, Morakabati A, Ghafarpour M, Esmaili M, Bababeik M, Oghalaie A, Rakhshani N, Hosseini ME, Mohagheghi MA, Mohammadi M. Multiple gene status in *Helicobacter pylori* strains

and risk of gastric cancer development. *Digestion*. 2009;80(3):200-7. doi: 10.1159/000229774. Epub 2009 Sep 15. PubMed PMID: 19752557.

14: Pourshams A, Khademi H, Malekshah AF, Islami F, Nouraei M, Sadjadi AR, Jafari E, Rakhshani N, Salahi R, Semnani S, Kamangar F, Abnet CC, Ponder B, Day N, Dawsey SM, Boffetta P, Malekzadeh R. Cohort Profile: The Golestan Cohort Study--a prospective study of oesophageal cancer in northern Iran. *Int J Epidemiol*. 2010 Feb;39(1):52-9. doi: 10.1093/ije/dyp161. Epub 2009 Mar 30. PubMed PMID: 19332502; PubMed Central PMCID: PMC3709199.

15: Pirouz T, Zounubi L, Keivani H, Rakhshani N, Hormazdi M. Detection of *Helicobacter pylori* in paraffin-embedded specimens from patients with chronic liver diseases, using the amplification method. *Dig Dis Sci*. 2009 Jul;54(7):1456-9. doi: 10.1007/s10620-008-0522-5. Epub 2008 Oct 31. PubMed PMID: 18975076.

16: Mardani M, Shahzadi M, Rakhshani N, Rahnavardi M, Rezvani J, Sharifinejad A. Spontaneous perforation of urinary bladder secondary to *Candida* cystitis: acute abdomen of urologic origin. *Surg Infect (Larchmt)*. 2008 Oct;9(5):525-7. doi: 10.1089/sur.2007.059. PubMed PMID: 18687045.

17: Mahdavinia M, Bishehsari F, Verginelli F, Cumashi A, Lattanzio R, Sotoudeh M, Ansari R, Semeraro D, Hormazdi M, Fakheri H, Rakhshani N, De Lellis L, Curia MC, Cama A, Piantelli M, Malekzadeh R, Iacobelli S, Mariani-Costantini R. P53 mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and K-ras mutations. *J Cell Physiol.* 2008 Aug;216(2):543-50. doi: 10.1002/jcp.21428. PubMed PMID: 18330889.

18: Haj-Sheykholeslami A, Rakhshani N, Amirzargar A, Rafiee R, Shahidi SM, Nikbin B, Khosravi F, Massarrat S. Serum pepsinogen I, pepsinogen II, and gastrin 17 in relatives of gastric cancer patients: comparative study with type and severity of gastritis. *Clin Gastroenterol Hepatol.* 2008 Feb;6(2):174-9. doi: 10.1016/j.cgh.2007.11.016. PubMed PMID: 18237867.

19: Derakhshan MH, Malekzadeh R, Watabe H, Yazdanbod A, Fyfe V, Kazemi A, Rakhshani N, Didevar R, Sotoudeh M, Zolfeghari AA, McColl KE. Combination of gastric atrophy, reflux symptoms and histological subtype indicates two distinct aetiologies of gastric cardia cancer. *Gut.* 2008 Mar;57(3):298-305. Epub 2007 Oct 26. PubMed PMID: 17965056.

20: Ashktorab H, Darempouran M, Wilson M, Siddiqi S, Lee EL, Rakhshani N, Malekzadeh R, Johnson AC, Hewitt SM, Smoot DT. Transactivation of the EGFR by AP-1 is induced by *Helicobacter pylori* in gastric cancer. *Am J Gastroenterol.*

2007 Oct;102(10):2135-46. Epub 2007 Jul 7. PubMed PMID: 17617207.

21: Rakhshani N, Hormazdi M, Abolhasani M, Shahzadi M. Benign metastasizing leiomyoma of the uterus. Arch Iran Med. 2007 Jan;10(1):97-9. PubMed PMID: 17198463.

22: Malekzadeh R, Pezeshky B, Hormazdi M, Rakhshani N, Soroush Z. Primary hydatid disease of the pancreas. Arch Iran Med. 2006 Jul;9(3):291-2. PubMed PMID: 16859072.

23: Bishehsari F, Mahdavinia M, Malekzadeh R, Verginelli F, Catalano T, Sotoudeh M, Bazan V, Agnese V, Esposito DL, De Lellis L, Semeraro D, Colucci G, Hormazdi M, Rakhshani N, Cama A, Piantelli M, Iacobelli S, Russo A, Mariani-Costantini R; Gruppo Oncologico dell'Italia Meridionale. Patterns of K-ras mutation in colorectal carcinomas from Iran and Italy (a Gruppo Oncologico dell'Italia Meridionale study): influence of microsatellite instability status and country of origin. Ann Oncol. 2006 Jun;17 Suppl 7:vii91-6. PubMed PMID: 16760302.

24: Malekshah AF, Kimiagar M, Saadatian-Elahi M, Pourshams A, Nourai M, Gogiani G, Hoshiarrad A, Sadatsafavi M, Golestan B, Yoonesi A, Rakhshani N, Fahimi S, Nasrollahzadeh D, Salahi R, Ghafarpour A, Semnani S, Steghens JP, Abnet CC,

Kamangar F, Dawsey SM, Brennan P, Boffetta P, Malekzadeh R. Validity and reliability of a new food frequency questionnaire compared to 24 h recalls and biochemical measurements: pilot phase of Golestan cohort study of esophageal cancer. *Eur J Clin Nutr.* 2006 Aug;60(8):971-7. Epub 2006 Feb 8. PubMed PMID: 16465196.

25: Mahdavinia M, Bishehsari F, Ansari R, Norouzbeigi N, Khaleghinejad A, Hormazdi M, Rakhshani N, Malekzadeh R. Family history of colorectal cancer in Iran. *BMC Cancer.* 2005 Sep 5;5:112. PubMed PMID: 16143045; PubMed Central PMCID: PMC1208868.

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27: Mohamadnejad M, Malekzadeh R, Nasseri-Moghaddam S, Hagh-Azali S, Rakhshani N, Tavangar SM, Sedaghat M, Alimohamadi SM. Impact of immunosuppressive treatment on liver fibrosis in autoimmune hepatitis. *Dig Dis Sci.* 2005 Mar;50(3):547-51. PubMed PMID: 15810640.

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29: Yaghoobi M, Rakhshani N, Sadr F, Bijarchi R, Joshaghani Y, Mohammadkhani A, Attari A, Akbari MR, Hormazdi M, Malekzadeh R. Hereditary risk factors for the development of gastric cancer in younger patients. *BMC Gastroenterol*. 2004 Oct 27;4:28. PubMed PMID: 15509297; PubMed Central PMCID: PMC529446.

30: Malekzadeh R, Mohamadnejad M, Nasser-Moghaddam S, Rakhshani N, Tavangar SM, Sohrabpour AA, Tahaghoghi S. Reversibility of cirrhosis in autoimmune hepatitis. *Am J Med*. 2004 Jul 15;117(2):125-9. PubMed PMID: 15234650.

31: Malekzadeh R, Mohamadnejad M, Rakhshani N, Nasser-Moghaddam S, Merat S, Tavangar SM, Sohrabpour AA. Reversibility of cirrhosis in chronic hepatitis B. *Clin Gastroenterol Hepatol*. 2004 Apr;2(4):344-7. PubMed PMID: 15067631.

32: Merat S, Malekzadeh R, Sohrabi MR, Sotoudeh M, Rakhshani N, Sohrabpour AA, Naserimoghadam S. Probucol in the treatment of non-alcoholic steatohepatitis: a double-blind randomized controlled study. *J Hepatol.* 2003 Apr;38(4):414-8. PubMed PMID: 12663231.