

Name and surname: Mahshid Panahi.MD.AP.CP

Associated professor of pathology

Faculty member of Iran University of Medical Sciences since 2014

PERSONAL BACKGROUND:

Name: Mahshid

Surname: Panahi

Place of birth: Tehran

Date of birth: 1978-9-2

Degrees:

General medicine: Iran University of Medical Sciences, 1998-2006

Pathology residency: Iran University of Medical Sciences, 2008-2012

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Scientific and administrative Positions:

1. Pathologist, Imam Ali hospital, sebzevar (Zarib K). 2012-2014
2. Pathologist, Atiye Hospital 2014
3. Assistant professor of pathology, Firozgar Hospital, Tehran/Iran University of Medical Science (IUMS/TUMS), 2014-2021.
4. Associated professor of pathology, Firozgar Hospital, Tehran/Iran University of Medical Science (IUMS/TUMS), 2022 up to now.
5. Responsible of Education of medical student, Iran University of Medical Science (IUMS/TUMS), 2015-present.
6. Member of education committee of pathology department, Iran University of Medical Science (IUMS), 2014-present.
7. Member of research committee of Oncopathology Research Center, Iran University of Medical Science (IUMS), 2016-present.
8. Representative of pathology department in EDO of Medical School, Iran University of Medical Science (IUMS), 2016-present.
9. Representative of pathology department in IUMS Medical School education department, Iran University of Medical Science (IUMS), 2015-present.
11. Member of Gastrointestinal and Liver Disease Research Center (GILDRC), 2014-present.
12. Member of education committee, Firozgar hospital, Iran University of Medical Science (IUMS), 2014-present.
13. Responsible for e-learning of pathology department, 2016- present
14. Member of exam committee for residents, Iran University of Medical Science (IUMS) 2014-present

15. Responsible for surgical OSCE exam of IUMS- 2014-present

Professional Organizations:

1. Member of Iran Medical Council 2006- Present
2. Member of Iranian Society of Pathology 2012-Present
3. Member of Oncopathology Research center, 2016-present
4. Member of European Society of Pathology, 2016-present
5. Member of international academy of pathology- Iranian branch-2015-present

Published papers:

[Expression of stem cell markers, CD133 and CD44, in pediatric solid tumors: a study using tissue microarray](#)

M Mehrazma, Z Madjd, E Kalantari, M Panahi, A Hendi, A Sharifabrizi
Fetal and pediatric pathology 32 (3), 192-204

[Detection of mucosal type human papillomavirus in cutaneous squamous cell carcinoma in Iran](#)

N Hosseini, M Panahi, K Azadmanesh, M Mohammadpour, M Kadivar, ...
Pathology-Research and Practice 209 (2), 90-94

[Platelet count and MPV, routinely measured but ignored parameters used in conjunction with the diagnosis of acute coronary syndrome: single study center in Iranian population, 2010](#)

AZ Mirzaie, M Abolhasani, B Ahmadinejad, M Panahi
Medical journal of the Islamic Republic of Iran 26 (1), 17

[Human papillomavirus investigation in head and neck squamous cell carcinoma: initial report from the low risk HPV types associations](#)

MHK Niya, FS Tameshkel, M Panahi, FB Salim, SHR Monavari, H Keyvani
Asian Pacific journal of cancer prevention: APJCP 18 (9), 2573

[Investigation of CTNNB1 gene mutations and expression in hepatocellular carcinoma and cirrhosis in association with hepatitis B virus infection](#)

D Javanmard, M Najafi, MR Babaei, MH Karbalaie Niya, M Esghaei, ...
Infectious agents and cancer 15 (1), 1-10

[SARS-CoV-2 molecular and phylogenetic analysis in COVID-19 patients: a preliminary report from Iran](#)

A Tabibzadeh, F Zamani, A Laali, M Esghaei, FS Tameshkel, H Keyvani, ...
Infection, Genetics and Evolution 84, 104387

[Expression patterns and clinical significance of the potential cancer stem cell markers OCT4 and NANOG in colorectal cancer patients](#)

R Roudi, M Barodabi, Z Madjd, G Roviello, SP Corona, M Panahi
Molecular & Cellular Oncology 7 (5), 1788366

[Evolutionary study of COVID-19, severe acute respiratory syndrome coronavirus 2 \(SARS-CoV-2\) as an emerging coronavirus: Phylogenetic analysis and literature review](#)

A Tabibzadeh, M Esghaei, S Soltani, P Yousefi, M Taherizadeh, ...
Veterinary medicine and science 7 (2), 559-571

[Hirschsprung disease diagnosis: Calretinin marker role in determining the presence or absence of ganglion cells](#)

N Rakhshani, M Araste, F Imanzade, M Panahi, FS Tameshkel, ...
Iranian Journal of Pathology 11 (4), 409

[Signal transduction pathway mutations in gastrointestinal \(GI\) cancers: a systematic review and meta-analysis](#)

A Tabibzadeh, FS Tameshkel, Y Moradi, S Soltani, M Moradi-Lakeh, ...
Scientific reports 10 (1), 1-24

[Expression patterns of ER \$\alpha\$ 66 and its novel variant isoform ER \$\alpha\$ 36 in lactotroph pituitary adenomas and associations with clinicopathological characteristics](#)

F Mahboobifard, F Bidari-Zerehpooch, Z Davoudi, M Panahi, L Dargahi, ...
Pituitary 23 (3), 232-245

[Polymorphism of IL-28B gene \(rs12979860\) in HCV genotype 1 patients treated by pegylated interferon and ribavirin](#)

FS Tameshkel, MHK Niya, M Sohrabi, M Panahi, F Zamani, F Imanzade, ...
Iranian journal of pathology 11 (3), 216

[An introduction to SARS coronavirus 2; comparative analysis with MERS and SARS coronaviruses: a brief review](#)

M Taherizadeh, A Tabibzadeh, M Panahi, FS Tameshkel, M Golahdooz, ...
Iranian Journal of Public Health 49 (Suppl 1), 30

[Epstein–Barr virus molecular epidemiology and variants identification in head and neck squamous cell carcinoma](#)

MH Karbalaie Niya, F Safarnezhad Tameshkel, H Keyvani, M Esghaei, ...
European Journal of Cancer Prevention 29 (6), 523-530

[Expression of angiogenesis-related genes in a group of Iranian cases of breast cancer](#)

SAY Ahmadi, S Sayad, F Shahsavari, R Nekouian, M Panahi, S Sayad, ...
Current Pharmacogenomics and Personalized Medicine (Formerly Current ...

[Epidemiological and pathological characteristics of post-surgical cases of invasive breast cancer among ethnicities of Iran in 2018: A single center cross-sectional study](#)

S Sayad, SAY Ahmadi, R Nekouian, M Panahi, K Anbari
Archive of Oncology 26 (1), 6-9

[Probiotic *Lactobacillus rhamnosus* Supplementation Improved Capecitabine Protective Effect against Gastric Cancer Growth in Male BALB/c Mice](#)

AM Rahimi, F Nabavizadeh, G Ashabi, S Halimi, M Rahimpour, ...
Nutrition and Cancer 73 (10), 2089-2099

[Xanthomicrol exerts antiangiogenic and antitumor effects in a mouse melanoma \(B16F10\) allograft model](#)

F Ghazizadeh, M Shafiei, R Falak, M Panahi, N Rakhshani, SA Ebrahimi, ...
Evidence-Based Complementary and Alternative Medicine 2020

[The molecular detection of human bocavirus \(HBoV\) in colorectal tissue with malignant and non-malignant lesions](#)

MHK Niya, H Ajdarkosh, FS Tameshkel, M Panahi, M Tabasi, B Bouzari, ...
Asian Pacific Journal of Cancer Prevention: APJCP 19 (11), 3295

[Up-regulation of sex-determining region Y-box 9 \(SOX9\) in growth hormone-secreting pituitary adenomas](#)

FI Shirian, M Ghorbani, ME Khamseh, M Imani, M Panahi, ...
BMC Endocrine Disorders 21 (1), 1-12

[Serum level of Vitamin D is associated with COVID-19 mortality rate in hospitalized patients](#)

M Ranjbar, MHK Niya, M Roham, N Rezaie, M Yadollahzadeh, ...

[Liver enzymes and inpatient deaths in COVID-19 hospitalized patients](#)

M Khoonsari, F Zamani, MHK Niya, G Hemmasi, H Ajdarkosh, A Faraji, ...
Hepatitis Monthly 20 (11)

[Non-alcoholic fatty liver disease is not independent risk factor for cardiovascular disease event: A cohort study](#)

N Motamed, H Ajdarkosh, M Ahmadi, D Perumal, GH Ashrafi, M Nikkhah, ...
World Journal of Hepatology 12 (6), 323

[Is software method helpful for detection of angiogenesis in breast tissue slides?](#)

S Sayad, M Panahi, R Nekouian, S Sayad
Journal of Preventive Epidemiology 4 (2), e16-e16

[Sorafenib-loaded PAMAM dendrimer attenuates liver fibrosis and its complications in bile-duct-ligated rats](#)

F Shafie, F Nabavizadeh, M Shafie Ardestani, M Panahi, S Adeli, ...
Canadian Journal of Physiology and Pharmacology 97 (8), 691-698

[Evaluation of the expression of necroptosis pathway mediators and its association with tumor characteristics in functional and non-functional pituitary adenomas](#)

ME Khamseh, A Sheikhi, Z Shahsavari, M Ghorbani, H Akbari, M Imani, ...
BMC Endocrine Disorders 22 (1), 1-11

[Co-expression of cancer stem cell markers, SALL4/ALDH1A1, is associated with tumor aggressiveness and poor survival in patients with serous ovarian carcinoma](#)

M Sharbatoghli, P Shamshiripour, F Fattahi, E Kalantari, Z Habibi Shams, ...
Journal of Ovarian Research 15 (1), 1-17

[Integration rates of human papilloma virus genome in a molecular survey on cervical specimens among Iranian patients](#)

MHK Niya, MM Kesheh, G Keshtmand, A Basi, H Rezvani, F Imanzade,
European Journal of Cancer Prevention 28 (6), 537-543

[Lactobacillus rhamnosus R0011 Treatment Enhanced Efficacy of Capecitabine against Colon Cancer in Male Balb/c Mice](#)

M Rahimpour, G Ashabi, AM Rahimi, S Halimi, M Panahi, M Alemrajabi, ...
Nutrition and Cancer 74 (7), 2622-2631

[Scoring systems of metabolic syndrome and prediction of cardiovascular events: A population based cohort study](#)

N Motamed, H Ajdarkosh, MH Karbalaie Niya, M Panahi, B Farahani, ...
Clinical Cardiology

[Distribution of human papillomavirus genotypes in suspected women cytological specimens from Tehran, Iran](#)

A Tabibzadeh, M Panahi, B Bouzari, MTH Ashtiani, F Zamani, HT Arzati, ...
Iranian Journal of Microbiology 14 (1), 112

[Troponin is a useful marker in clinical decision making in hospitalized patients with COVID-19 infections](#)

F Safarnezhad-Tameshkel, N Motamed, MHK Niya, D Perumal, N Rezaie, ...
ARYA atherosclerosis 17 (5), 1

[MicroRNA Signature in Papillary Thyroid Cancer: A Novel Diagnostic Panel](#)

AK Behnagh, N Hosseinkhan, F Abdolmaleki, M Panahi, Z Maghsoomi,

[Association between HBV Infection and Colorectal Cancer in Iranian Population](#)

FS Tameshkel, MHK Niya, M Panahi, M Alemrajabi, Z Tajik, ...

Govaresh 25 (3), 229-234

[Molecular epidemiology of human respiratory syncytial virus \(HRSV\) in Iranian military trainees with acute respiratory symptoms in 2017](#)

MHK Niya, AS Jeda, A Tavakoli, H Sohani, FS Tameshkel, M Panahi, ...

Iranian Journal of Microbiology 12 (5), 495

[Downregulation of gsk3 \$\beta\$ and upregulation of urg7 in hepatitis b-related hepatocellular carcinoma](#)

D Javanmard, MHK Niya, D Khalafkhany, M Najafi, M Ziaee, MR Babaei, ...

Hepatitis Monthly 20 (8)

[The Molecular Epidemiology of Herpes Simplex Virus Type 1 and 2 \(HSV-1 and HSV-2\) in Head and Neck Cancer \(HNC\)](#)

A Dabouian, A Tabibzadeh, A Salimi-Jeda, S Torkashvand, M Panahi, ...

International Journal of Cancer Management 13 (7)

[Investigation of JC polyomavirus \(JCV\) genome in colorectal cancer patients from Iran](#)

MH Karbalaie Niya, M Keshavarz, F Safarnezhad Tameshkel, ...

Iranian Journal of Public Health 49 (3), 557-562

Research Proposals & Theses

[Assessment of the correlation of Prolactin IHC marker expression with recurrence of the disease and 5-year Survival of the Patients with Endometrial Cancer at Firoozgar Hospital](#)

Soheil Khalili Behnaz Bouzari Setare Nassiri Zeidi [Mahshid Panahi](#)

[Evaluation of synovium pathological changes in patients with primary frozen shoulder who underwent arthroscopic shoulder release](#)

Amir Sobhanieraghi [Mahshid Panahi](#) Seyedehsan Daneshmand

[High sensitive and specific detection of B-RAFV600E mutation in the thyroid cancer by Non-Extendable Primer Blocker PCR](#)

MARYAM HONARDOOST Sara Cheraghi Maryam Eghbali [Mahshid Panahi](#) Maghsoomi Zohreh Fereshteh Abdolmaleki Parisa Rezazadehasl

[Expression of Tallin-1 in ovarian cancer and its correlation with clinicopathological characteristics and Survival Outcomes](#)

Zahra Madjd Mina Sharbatoghli Leili Saeednejad Zanjani [Mahshid Panahi](#) Zohre Habibi Shams

[Evaluating alterations in the expression level of genes involved in the Wnt pathway among the hepatitis B related HCC tumor samples](#)

Seyed Hamidreza Monavari Davod Javanmard Shahram Agah Mohammad Hadi Karbalaie Niya [Mahshid Panahi](#)

Comparison of TIL and prognosis in two groups of patients with pancreatic NET and pancreatic adenocarcinoma

Seyed Mohammad Heshmati [Mahshid Panahi](#)

Investigation of the association of the Vitamin D and COVID-19 disease progression and clinical outcome in Firoozgar Hospital

AZADEH LAALI Mohammad Hadi Karbalaie Niya Maryam Roham Fahimeh Safarnezhad Farhad Zamani Mitra Ranjbar Shokoufeh Savaj [Mahshid Panahi](#) Alireza Tabibzadeh Nader Rezaie Mahdi Yadollahzadeh Mahin Jamshidi Makiani

Pathological and histological changes by hematoxylin and eosin staining of skeletal muscles in ischemic-reperfusion injury by post conditioning with methenamine and sodium salicylate in rat

Payam Mahdavi Kootanae Amir Sobhanieraghi Hamidreza Pazoki-Toroudi [Mahshid Panahi](#)

A survey on frequency of cytomegalovirus (CMV) genome infection in cancer tissue of gastric cancer patients referred to Firoozgar Hospital in Tehran from 1390 to 1398

Mohammad Hadi Karbalaie Niya Fahimeh Safarnezhad Shaghayegh Yazdani Neyshabouri Farzane Gardan Shekan Farhad Zamani Hossein Ajdarkosh [Mahshid Panahi](#)

Investigating the role of VISTA inhibitory molecule in tumor tissue of patients with pancreatic cancer to evaluate prognosis

Elahe Safari Reza Falak Majid Khoshmirsafa Fereshteh Rezagholizadeh HAMID Nickho Mohammad Taghi Joghataei Hadi Iranpur Atefe Kashanni Zadeh [Mahshid Panahi](#)

Hepatic mast cell concentration directly correlates to stage of fibrosis in NASH in adult

Farkhonde Sarhaddi Naser Rakhshani [Mahshid Panahi](#)

Evaluation of CD166 expression as a novel cancer stem cell marker in gastric tumors and its correlation with clinicopathological parameters and survival outcomes

Zahra Madjd [Mahshid Panahi](#) Leili Saeednejad Zanjani

Investigation of Cancer Tissue of Patients with Colorectal Cancer for the Prevalence of Cytomegalovirus CMV Genome Infection in Comparison with the Control Group

Hossein Ajdarkosh Mohammad Hadi Karbalaie Niya Fahimeh Safarnezhad [Mahshid Panahi](#) Mahdi Alamrajabi Farhad Zamani

Surveying the prevalence of different types of blood groups in patients with pancreatic cancer who had pancreatic surgery in Firoozgar Hospital between 1388 to 1398.

Haniyeh Zhale Mehrabi Behnaz Bouzari [Mahshid Panahi](#)

The effect of Simvastatin on healing of rupture of the Achilles tendon in an animal model of rat

Afshin Farokhi Doroudkhani Amir Sobhani Hamidreza Pazoki-Toroudi [Mahshid Panahi](#)

Evaluating the effect of Orlistat on healing of rupture of the Achilles tendon in an animal model of rat

Moslem Karimi Amir Sobhani Hamidreza Pazoki-Toroudi [Mahshid Panahi](#)

The effect of statins on the pathology of rotator cuff tendon in patients undergoing arthroscopic cuff repair surgery in Rasool Akram Hospital in 1399 and 1400

Iman Azizpour Amir Sobhanieraghi Ali Ghaznavi Ali Yeganeh [Mahshid Panahi](#)

Molecular Investigation of Bovine Leukemia virus among Breast cancer patient tissue compared with control group

Mohammad Hadi Karbalaie Niya Behnaz Bouzari [Mahshid Panahi](#) Reza Esteghamati Fahimeh Safarnezhad Sajad Karampour Ali Salimi Jeda Hossein Keyvani Maryam Esgaei

Investigation of the CYP2E1 polymorphism as a prognostic biomarker for colorectal cancer

Mehdi Nikkhah Mohammad Hadi Karbalaie Niya Amirhossein Faraji Fahimeh Safarnezhad [Mahshid Panahi](#)

Determine the relationship between serum vitamin D level and staging and grading of pancreatic cancer in patients referring to Firoozgar and Rasool akram hospitals in Tehran

Sayna Samadi [Mahshid Panahi](#)

Prevalence and genotyping of Human Papillomavirus (HPV) in cervical cytology specimens by molecular methods

[Mahshid Panahi](#) Mohammad Hadi Karbalaie Niya Alireza Tabibzadeh Fahimeh Safarnezhad

Evaluating the occult Hepatitis B infection OBI among the liver samples of patients with hepatocellular carcinoma and other intrahepatic cancers

Seyed Hamidreza Monavari Davod Javanmard Hossein Keyvani [Mahshid Panahi](#) Mohammad Hadi Karbalaie Niya Seyed Jalal Kiani

Evaluation of histopathologic changes with H&E staining of skeletal muscle after ischemic-reperfusion injury with post conditioning by atorvastatin in rats

Nikoo Razaghi Asl Amir Sobhanieraghi [Mahshid Panahi](#)

Evaluation of histopathologic changes with H&E staining of skeletal muscle after ischemic-reperfusion injury with post conditioning by doxycycline in rats

Aria Nejadian Amir Sobhanieraghi Hamidreza Pazoki-Toroudi [Mahshid Panahi](#)

The Molecular Epidemiology of Herpes Simplex Virus types 1 and 2 HSV1 and HSV2 in Head and Neck Squamous cell carcinoma HNSCC of Patients referred to Iran University of Medical Sciences Hospitals

Mohammad Hadi Karbalaie Niya Ali Salimi Jeda Hossein Keyvani Sara Minaeian Mehdi Shekarabi [Mahshid Panahi](#) Alireza Tabibzadeh Ali Ajdarkosh

the relationship between surgical margins and local recurrency in women with breast cancer treated with breast conserving therapy between 2016 may and 2018 feb (2 years)

Siavash MASOUMI Jouibari Soheila Sayad Ali Nikoofar [Mahshid Panahi](#)

Investigating the gene and protein expression level of SOX-9 and Osteopontin in tissue tumor of growth hormone producing adenoma and circulating level of Osteopontin and inflammatory and bone markers in serum of patients with acromegaly before and after surgery

Masoumeh Tavakoli Yarakhi Said Talebian Vahid Salimi [Mahshid Panahi](#)

Investigating of the inflammatory/anti-inflammatory effects of HIV-1 TAT protein and Maraviroc on mice with experimental autoimmune encephalomyelitis

Hossein Keyvani [Mahshid Panahi](#) Sajad Karampour

Investigating the gene expression and protein level of OPRM1 receptor in tumor tissues of pituitary adenomas and investigating the level of cell cytotoxicity and apoptosis in the presence of receptor agonist and antagonist in pituitary tumor cell line (GH3)

Masoumeh Tavakoli Yarakhi Said Talebian Vahid Salimi [Mahshid Panahi](#)

Study on anti-fibrotic effect of oral tamoxifen in contrast to oral corticosteroid on preventing oesophageal stricture after corrosive ingestion in an experimental rabbit model

Mahdi Karami Seyed Hamzeh Mousavie [Mahshid Panahi](#)

