

Elmira Gheytauchi, PhD in Molecular Medicine

Executive staff and PhD in Molecular Medicine at Oncopathology Research Center
(OPRC), Iran University of Medical Sciences (IUMS)

<u>General Information</u>	
First Name: Elmira Last Name: Gheytauchi Mashini Birth date: May 7,1982 Citizenship: Iran Tel (H): 0098-21-767980642 Tel (W2): 0098-21-86703211 Fax1: 0098-88622608	Cell phone: 0098-912-4661289
E-mail: <u>elmira.gheytauchi@gmail.com, Gheytauchi.e@ iums.ac.ir</u>	

Education

Description of qualification	Dates	Place
PhD by Research in Molecular Medicine	2015-present	Iran University of Medical Sciences, Tehran, Iran
Discrete Master`s Degree (MS) in Microbiology	2006-2009	Iran University of Medical Sciences, Tehran, Iran
Bachelor's Degree (BS)	2002-2004	Tabriz University of Medical Sciences, Tabriz, Iran
Associate of Medicine Degree	1999-2001	Tabriz Islamic Azad University of Medical Sciences, Tabriz, Iran

Academic Activities

Position	Dates	Place
Executive staff & Researcher	2011-present	Oncopathology Research Center, Iran University of Medical Sciences, Tehran, Iran
Teaching practical microbiology & Staff	2009-2011	Iran University of Medical Sciences, Tehran, Iran
Lab. Technician	2002-2003	Alzahra Hospital, Tabriz University of Medical Sciences, Tabriz, Iran

Editorial Board of Journal

- Focus on Science, Iran

Reviewer of Journals

- BMC Cancer
- Journal of Bioenergetics and Biomembranes
- Scientific Reports
- African journal of microbiology research

Honours and Prizes

The Best Researcher staff of Iran University of Medical Sciences, 2013

Memberships

1. Iranian Society of Pathology
2. Iranian Society of Microbiology, ID no. 850
3. Iranian Society of Trace Elements Research ID no. 144
4. Student Research Committee of Iran University of Medical Sciences

Executive Activities in the Conferences

1. Executive member of the second congress of Iranian Scientific Association of Clinical Laboratory
2. Executive member of the second congress of Iranian Society of Trace Elements Research

Research Skills & Activities (Experience)

1. Cell culture technique
2. Immunohistochemistry (IHC) staining
3. Construction and Preparing of Tissue Microarray (TMA)
4. Cancer stem cell isolation and characterization methods
5. Exosome isolation and characterization methods
6. Chemotherapeutic drugs' IC50 determination method and MTT assay

7. PCR & Real time PCR
8. SDS-PAGE gel electrophoresis
9. Western Blotting
10. Chromogenic In Situ Hybridization (CISH)
11. Soft wares: SPSS, Prism, Excell, Office, IT expertise

Research Interests

- 1) Cancer Stem Cells
- 2) Biomarkers of solid tumours (breast cancer, prostate cancer, lung cancer, melanomas)
- 3) Targeted therapy of Cancer Stem Cells
- 4) Exosomes

Publications

Year 2024

1. [Clinical significance of CD166 and HER-2 in different types of gastric cancer.](#) Moradi L, Tajik F, Saeednejad Zanjani L, Panahi M, **Gheytauchi E**, Biabanaki ZS, Kazemi-Sefat GE, Hashemi F, Dehghan Manshadi M, Madjd Z. *Clin Transl Oncol.* 2024 Mar;26(3):664-681. DOI: 10.1007/s12094-023-03297-0. Epub 2023 Aug 3. PMID: 37537510.

Year 2023

2. [COVID-19 pandemic impact on screening and diagnosis of prostate cancer: a systematic review.](#) Mostafavi Zadeh SM, Tajik F, **Gheytauchi E**, Kiani J, Ghods R, Madjd Z. *BMJ Support Palliat Care.* 2023 Sep 25:spcare-2023-004310. doi: 10.1136/spcare-2023-004310. Online ahead of print. PMID: 37748857.
3. [Circulating exosomal microRNAs as potential prognostic biomarkers in gastrointestinal cancers: a systematic review and meta-analysis.](#) **Gheytauchi E**, Tajik F, Razmi M, Babashah S, Cho WCS, Tanha K, Sahlolbei M, Ghods R, Madjd Z. *Cancer Cell Int.* 2023 Jan 20;23(1):10. doi: 10.1186/s12935-023-02851-8. PMID: 36670440 Free PMC article. Review.

Year 2021

4. [Increased cytoplasmic expression of DLL4 is associated with favorable prognosis in colorectal cancer.](#) Naseri M, Saeednejad Zanjani L, Vafaei S, **Gheytauchi E**, Abolhasani M, Bozorgmehr M, Ranaei Pirmardan E, Ghods R, Madjd Z. *Future Oncol.* 2021 Aug;17(24):3231-3242. doi: 10.2217/fon-2020-0840. Epub 2021 Jun 22. PMID: 34156260
5. [High expression of tumor susceptibility gene 101 \(TSG101\) is associated with more aggressive behavior in colorectal carcinoma.](#) **Gheytauchi E**, Saeednejad Zanjani L, Ghods R, Abolhasani M, Shahin M, Vafaei S, Naseri M, Fattahi F,

- Madjd Z.J Cancer Res Clin Oncol. 2021 Jun;147(6):1631-1646. doi: 10.1007/s00432-021-03561-2. Epub 2021 Feb 22. PMID: 33616717
6. [Morphological and molecular characteristics of spheroid formation in HT-29 and Caco-2 colorectal cancer cell lines.](#) **Gheytauchi E**, Naseri M, Karimi-Busheri F, Atyabi F, Mirsharif ES, Bozorgmehr M, Ghods R, Madjd Z. Cancer Cell Int. 2021 Apr 13;21(1):204. doi: 10.1186/s12935-021-01898-9. PMID: 33849536
 7. [Expressions of TWIST1 and CD105 markers in colorectal cancer patients and their association with metastatic potential and prognosis.](#) Fattahi F, Saeednejad Zanjani L, Vafaei S, Habibi Shams Z, Kiani J, Naseri M, **Gheytauchi E**, Madjd Z. Diagn Pathol. 2021 Mar 22;16(1):26. doi: 10.1186/s13000-021-01088-1. PMID: 33752711
 8. [Clinicopathological Significance of Tumor Stem Cell Markers ALDH1 and CD133 in Colorectal Carcinoma.](#) Rezaee M, **Gheytauchi E**, Madjd Z, Mehrazma M. Iran J Pathol. 2021 Winter;16(1):40-50. doi: 10.30699/ijp.2020.127441.2389. Epub 2020 Oct 10. PMID: 33391379

Year 2020

9. [Immunomodulatory-based therapy as a potential promising treatment strategy against severe COVID-19 patients: A systematic review.](#) Razmi M, Hashemi F, **Gheytauchi E**, Dehghan Manshadi M, Ghods R, Madjd Z. Int Immunopharmacol. 2020 Nov; 88:106942. doi: 10.1016/j.intimp.2020.106942. Epub 2020 Aug 29. PMID: 32896750
10. [Low expression of Talin1 is associated with advanced pathological features in colorectal cancer patients.](#) Vafaei S, Saeednejad Zanjani L, Habibi Shams Z, Naseri M, Fattahi F, **Gheytauchi E**, Alemrajabi M, Ebrahimi M, Madjd Z. Sci Rep. 2020 Oct 20;10(1):17786. doi: 10.1038/s41598-020-74810-6. PMID: 33082414
11. [Clinical Significance of Cancer Stem Cell Markers CD133 and CXCR4 in Osteosarcomas.](#) Mardani A, **Gheytauchi E**, Mousavie SH, Madjd Jabari Z, Shooshtarizadeh T. Asian Pac J Cancer Prev. 2020 Jan 1;21(1):67-73. doi: 10.31557/APJCP.2020.21.1.67. PMID: 31983166

Year 2017

12. [Exosomal microRNAs as potential circulating biomarkers in gastrointestinal tract cancers: a systematic review protocol.](#) **Gheytauchi E**, Madjd Z, Janani L, Rasti A, Ghods R, Atyabi F, Asadi-Lari MH, Babashah S. Syst Rev. 2017 Nov 17;6(1):228. doi: 10.1186/s13643-017-0624-2. PMID: 29149908
13. [Clinical significance of endothelial cell marker CD34 and mast cell marker CD117 in prostate adenocarcinoma.](#) Foroozan M, Roudi R, Abolhasani M, **Gheytauchi E**, Mehrazma M. Pathol Res Pract. 2017 Jun;213(6):612-618. doi: 10.1016/j.prp.2017.04.027. Epub 2017 May 6. PMID: 28552539
14. [Expression of Cancer Stem Cell Markers OCT4 and CD133 in Transitional Cell Carcinomas.](#) Sedaghat S, **Gheytauchi E**, Asgari M, Roudi R, Keymoosi H, Madjd Z. Appl Immunohistochem Mol Morphol. 2017 Mar;25(3):196-202. doi: 10.1097/PAI.0000000000000291. PMID: 26945449

Year 2016

15. [Expression of CD133 cancer stem cell marker in melanoma: a systematic review and meta-analysis.](#) Madjd Z, Erfani E, **Gheytauchi E**, Moradi-Lakeh M, Sharifatabrizi A, Asadi-Lari M. Int J Biol Markers. 2016 May 28;31(2): e118-25. doi: 10.5301/jbm.5000209.PMID: 27102864. Review.

Year 2015

16. [Monosomy 3 by chromogenic in situ hybridization \(CISH\) in Iranian patients with uveal melanoma.](#) Naseripour M, Mehrazma M, Pourmatin R, Kashkouli MB, Sedaghat A, **Gheytauchi E**. J Curr Ophthalmol. 2015 Nov 4;27(1-2):41-5. doi: 10.1016/j.joco.2015.09.002. eCollection 2015 Mar-Jun.PMID: 27239574
17. [Negative HER2/neu amplification using immunohistochemistry and chromogenic in situ hybridization techniques in skin melanoma cases.](#) Shayanfar N, Bahari L, Safaie-Naraghi Z, Kamyab K, **Gheytauchi E**, Rezaei N. Asian Pac J Cancer Prev. 2015;16(2):421-5. doi: 10.7314/apjcp.2015.16.2.421.PMID: 25684465

Year 2014

18. [Correlation of Blood Gas Parameters with Central Venous Pressure in Patients with Septic Shock; a Pilot Study.](#) Baratloo A, Rahmati F, Rouhipour A, Motamedi M, **Gheytauchi E**, Amini F, Safari S. Bull Emerg Trauma. 2014 Apr;2(2):77-81. PMID: 27162870
19. [Expression of neuronal markers, NFP and GFAP, in malignant astrocytoma.](#) Hashemi F, Naderian M, Kadivar M, Nilipour Y, **Gheytauchi E**. Asian Pac J Cancer Prev. 2014;15(15):63159. doi:10.7314/apjcp.2014.15.15.6315.PMID: 25124617
20. [Expression of Ki-67, p53 and VEGF in pediatric neuroblastoma.](#) **Gheytauchi E**, Mehrazma M, Madjd Z. Asian Pac J Cancer Prev. 2014;15(7):3065-70. doi: 10.7314/apjcp.2014.15.7.3065.PMID: 24815448
21. [ALDH1 in combination with CD44 as putative cancer stem cell markers are correlated with poor prognosis in urothelial carcinoma of the urinary bladder.](#) Keymoosi H, **Gheytauchi E**, Asgari M, Sharifatabrizi A, Madjd Z. Asian Pac J Cancer Prev. 2014;15(5):201320. doi:10.7314/apjcp.2014.15.5.2013.PMID: 24716927

Year 2013

22. [Application of stem cells in targeted therapy of breast cancer: a systematic review.](#) Madjd Z, **Gheytauchi E**, Erfani E, Asadi-Lari M. Asian Pac J Cancer Prev. 2013;14(5):2789-800. doi: 10.7314/apjcp.2013.14.5.2789.PMID: 23803033 Review.

Year 2010

23. [Study on \$\beta\$ -galactosidase enzyme produced by isolated lactobacilli from milk and cheese.](#) **Elmira Gheytauchi**, Fariba Heshmati, Bahareh Kordestani Shargh,

- Jamileh Nowroozi, Farahnaz Movahedzadeh. *African journal of microbiology research*. 2010;4(6):454-458.
24. [Study of \$\beta\$ -Galactosidase Enzyme Activity Produced by Lactobacilli in Milk and Cheese](#). Jamileh Nowroozi, Nahid Rahbar Roshandel, **Elmira Gheytauchi**. *Qom University of Medical Sciences Journal*. 2008; 2(1): 27-34.

Submitted Papers

25. [Functional Role of Cancer Stem Cell like Exosomes on Survival and Drug Resistance Behaviors of Colorectal Cancer Cells](#). **Elmira Gheytauchi**, Marzieh Naseri, Feridoun Karimi-Busheri, Fatemeh Tajik, Faezeh Vakhshiteh¹, Roya Ghods, Zahra Madjd. 2025.
26. [Significance of EGFRvIII overexpression in Gastric Adenocarcinoma](#). Ali Zare-Mirzaie, Narjes safari, Amirhosein Mehrdash, Nasrin Shayanfar, Ensieh Jafari, **Elmira Gheytauchi (Corresponding Author)**
27. [Clinical significance of Blood Trimethylamine N-Oxide \(TMAO\) in Breast Cancer Patients](#). kimia Goudarzi, **Elmira Gheytauchi**, Nahid Nafissi, Pegah Babaheidarian (**Cofirst Author**)

Book

1. [Mycology: skin infections \(dermatophytosis\)](#). 1999. Somayeh Hosseini, Seyed Amir Yazdanparast, Mitra Farnoodian, Elmira Gheytauchi, Reyhaneh Rabiee. (In Persian). Number of pages: 308. Publisher: Publishing Organization SID (26 November 1999). ISBN: 978-964-2940-50-9.

Executive or collaborator of approved research projects

1. Investigating the feasibility of cancer stem cells enrichment in 5-FU-resistant colorectal cancer cell lines and assessing the stemness characteristics in these cells.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=349897&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.REC.1402.212>
2. Evaluation of the relationship between P53 and ki67 biomarkers in Ewing sarcoma and response to chemotherapy, local recurrence and metastasis in patients admitted to Shafa Yahyaian Hospital during 1390 -1399.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=268998&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.FMD.REC.1401.228>

3. DCLK1 marker expression level in prostate tumor and its relationship with clinicopathological characteristics.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=489758&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.REC.1403.379>
4. Expression of Sal-like protein 4-A (SALL4-A) in transitional cell carcinoma (TCC) tissues and its correlation with patients' prognosis and clinicopathologic parameters.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=431365&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.FMD.REC.1402.402>
5. Expression of SALL4A and its Correlation with Clinicopathological Parameters and Patient Survival in Skin Tumors.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=416127&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.REC.1402.764>
6. Evaluation of prognostic value of PD-L1 expression in tumor cells in testicular germ cell tumors in patients referred to Hasheminejad Hospital between 1390 and 1399.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=273411&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.FMD.REC.1401.270>
7. Comparison of the results and findings obtained from the preparation of cell block from cervicovaginal samples with their PAP smear report of LBP in samples sent to Hazrat Rasool Akram Hospital.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=469515&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.FMD.REC.1403.146>
8. Evaluation of the relationship between micro-satellite instability (MSI) markers (MSH2, MLH1, MSH6, PMS2) in Immunohistochemical characterization of urothelial carcinoma of the bladder with its histopathological characteristics in patients referred to Hasheminejad Hospital.
<https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.FMD.REC.1399.851>.
<https://ethics.research.ac.ir/ProposalCertificateEn.php?id=175737&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
9. The Impact of the COVID-19 pandemic on screening and diagnosis in prostatic cancer patients a systematic review.

- <https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.REC.1400.1041>
- <https://ethics.research.ac.ir/ProposalCertificateEn.php?id=244337&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
10. Immunomodulatory-Based Therapy as a Potential Promising Treatment Strategy against Severe COVID-19 Patients A Systematic Review. <https://ethics.research.ac.ir/EthicsProposalView.php?&code=IR.IUMS.REC.1399.375>.
 - <https://ethics.research.ac.ir/ProposalCertificateEn.php?id=144171&Print=true&NoPrintHeader=true&NoPrintFooter=true&NoPrintPageBorder=true&LetterPrint=true>
 11. Investigation of circulating exosomal microRNAs as biomarkers of gastrointestinal cancers: a systematic review. <https://rpis.research.ac.ir/>
 12. Evaluation of the frequency of CXCR4 and CD133 markers in chemotherapy-sensitive and chemotherapy-resistant osteosarcoma cancer stem cells in patients referred to Shafa Yahyaian Hospital from 2011 to 2016. <https://rpis.research.ac.ir/>
 13. Investigating the effect of exosomes released from invasive colorectal cancer stem cells (HT-29) on drug resistance and induction of invasion in a less invasive cell line (Caco-2). <https://rpis.research.ac.ir/>
 14. Study of the expression of exosomal marker TSG-101 in colorectal carcinoma and its relationship with tumor pathological characteristics using tissue microarray technique. <https://rpis.research.ac.ir/>
 15. Study of the frequency of proposed cancer stem cell markers ALDH1, CD133 in colorectal carcinoma in Rasoul Akram, Firouzgar and Hasheminejad hospitals between 2009 and 2015. <https://rpis.research.ac.ir/>
 16. Cancer stem cells in gastrointestinal cancers. 700/169.
 17. Study of the relationship between the amount of intratumoral mast cell infiltration and CD34-positive small vessel density with prostate cancer prognostic criteria in prostate tissue samples from patients with prostate cancer and normal prostate tissue samples. <https://rpis.research.ac.ir/>
 18. Systematic review of immunohistochemical expression of CD133 marker in melanoma cancer stem cells. <https://rpis.research.ac.ir/>
 19. Study of the expression level of OCT4 as a marker of embryonic stem cells in bladder cancer by immunohistochemistry and its relationship with clinical and pathological characteristics of the tumor in patients referred to Hasheminejad Hospital between 2006 and 2011. <https://rpis.research.ac.ir/>
 20. The application of stem cells in clinical trials for targeted therapy of breast cancer during 2006-2012: a systematic review. <https://rpis.research.ac.ir/>
 21. Study of the expression of immunohistochemical markers of cancer stem cells (ALDH, CD44) in transitional bladder tumor and its relationship with tumor pathological findings. <https://rpis.research.ac.ir/>

22. Investigating the frequency of HER-2/neu gene expression using the CISH method in cutaneous malignant melanoma samples and determining the sensitivity of immunohistochemistry to the CISH method in Rasoul Akram and Firoozgar hospitals in Tehran. <https://rpis.research.ac.ir/>
23. Study of the frequency of immunohistochemical marker of neurofilament protein (NFP) in malignant astrocytomas in Firoozgar and Hazrat Rasool Akram (PBUH) hospitals from 2019 to 2021. <https://rpis.research.ac.ir/>
24. Study of VEGF, P53 and Ki67 expression among pediatric solid tumor cells and their relationship with other tumor characteristics among cancer patients at Ali Asghar Children's Hospital using tissue microarray. <https://rpis.research.ac.ir/>
25. Study of the frequency of monosomy 3 in patients with uveal melanoma using the CISH technique in patients referred to Rasoul Hospital from 2002 to 2012. <https://rpis.research.ac.ir/>
26. Beta-galactosidase enzyme activity isolated from lactobacilli found in milk and cheese. <https://rpis.research.ac.ir/>

Training workshops

As an instructor:

1. Real-time PCR (2022) in Oncopathology research center (OPRC), Iran University of Medical Sciences.
2. Human and animal cell culture (2022) in Oncopathology research center (OPRC), Iran University of Medical Sciences.

Abstracts and Conferences

1. [Functional Role of Exosomes Derived from Cancer Stem Cells - Enriched Colonospheres on Proliferative and Invasive Behaviors of Colorectal Tumor Cells](#). The 24th Annual Congress of Iranian Society of Pathology which will be held in Olympic Hotel, Tehran from Dec 28th to Dec 30th, 2022. Elmira Gheytaichi, Marzieh Naseri, Fatemeh Tajik, Roya Ghods, Zahra Madjd
2. The 23rd international Congress of pathology and laboratory medicine titled [“Overexpression of tumor susceptibility gene 101 \(TSG101\) is associated with tumor aggressiveness and progression of disease in patients with colorectal carcinoma”](#) 27-28 January & 2-4 February, 2022, Tehran, Iran.
3. The 23rd international Congress of pathology and laboratory medicine titled [“Talin1 Predicts Cancer-Related Death with Association by Advanced Pathological Features in Colorectal Cancer patients”](#) 27-28 January & 2-4 February, 2022, Tehran, Iran.
4. Oral presentation in 1st Tele-Seminar entitled [“Exosome purification and detection techniques, Biology and mechanism of action, Therapeutic application”](#) March 1st, 2018.
5. The 18th Annual Congress and the 1st International Congress of Pathology and Laboratory Medicine titled [“Clinical significance of endothelial cell marker CD34](#)

- [and mast cell marker CD117 in prostate adenocarcinoma](#)". Mozhddeh Foroozana, Raheleh Roudi, Elmira Gheytauchi, Mitra Mehrazma, Maryam Abolhasani. 4-6 Jan, 2017, Tehran, Iran.
6. Rapid Oral Presentation titled ["Expression of cancer stem cell merker OCT4 but not CD133, is correlated with aggressive behaviour in transitional cell carcinomas"](#) in the 8th APOCP Regional Conference, November 1-3, 2015, Tehran, Iran
 7. Rapid Oral Presentation titled ["Evaluating of OCT4 and CD133 as cancer stem cell markers in transitional cell carcinomas"](#) in the 17th Annual Congress of Iranian Society of Pathology which will be held in Tehran Razi international Congress Hall from Nov. 25th to Nov. 27th, 2015.
 8. The 2nd Iranian Congress on Progress in Tissue Engineering and Regenerative Medicine, 7-9 November, 2015, Tehran, Iran.
 9. The 16th Annual Congress of Iranian Society of Pathology which will be held in Tehran Razi international Congress Hall from Dec 10th to Dec 12th, 2014.
 10. Poster titled ["Expression of Ki-67, P53, and VEGF in pediatric neuroblastoma"](#). Elmira Gheytauchi, Mitra Mehrazma, Zahra Madjd. The 15th Annual Congress of Iranian Society of Pathology which will be held in Tehran Razi international Congress Hall from Nov 6th to Nov 8th, 2013.
 11. Poster titled ["CD133 in combination with ALDH1 can be used as putative cancer stem cell markers in bladder carcinomas"](#). Elmira Gheytauchi, Hossein Keimousi, Zahra Madjd, MojganAsgari. The 15th Annual Congress of Iranian Society of Pathology which will be held in Tehran Razi international Congress Hall from Nov 6th to Nov 8th, 2013.
 12. Poster titled ["ALDH1 positive cell population is correlated with poor prognosis in Bladder Transitional Cell Carcinomas"](#). Hossein Keimousi, Zahra Madjd, Mojgan Asgari, Elmira Gheitauchi. The 15th Annual Congress of Iranian Society of Pathology which will be held in Tehran Razi international Congress Hall from Nov 6th to Nov 8th, 2013.
 13. Poster titled ["Identification of \$\beta\$ -galactosidase production in lactobacilli by biochemical and molecularMethods"](#) The 10th National Congress of Microbiology, Ilam, Iran. 21-23 April 2009.
 14. Poster titled ["Study of activity \$\beta\$ -galactosidase in Lactobacilli of milk and cheese by biochemical and PCR"](#) Gheytauchi Mashini E, Sabzevari J, Kazemi B, Nowroozi J, Bahadori Z. The 11th Iranian Microbiology Congress & Guilan University of Medical Sciences, Guilan, Iran. 10-13 May 2010.
 15. Poster titled ["Assessing the frequency and antibiotic susceptibility pattern of isolated bacteria from septicemic patients in Hasheminejad hospital of Tehran, Iran 20072008"](#). Mohammad Hossein Ahmadi, Saeed Shoja, Shiva Mirkalantari, Elmira Gheytauchi, Seyed Amir Yazdanparast, Mitra Farnodian. The 11th Iranian Microbiology Congress & Guilan University of Medical Sciences, Guilan, Iran. 10-13 May 2010.
 16. The 9th Iranian Congress of Microbiology, March 4-6 2008, Kerman – IRAN
 17. The 8th National Congress of Microbiology, Isfahan, Iran. 23-25 May 2006.
 18. The 16 national medical education congress & shahid motahari educational festival, May 9-11, 2015, Tehran, Iran.
 19. The one-day conference on nanotechnology in medicine.

20. [A comparative study of frequency prevalence of aminoglycoside modifying enzyme genes in Enterococcus faecalis and Enterococcus faecium isolated from patients referring to Imam Reza hospital, Kermanshah \(2009-2010\).](#)
21. The Fifth International Congress of Anatomy Asia and the Pacific, 16 May 2008, Tehran, Iran.

Lectures and Oral presentations

1. Oral presentation in 1st Tele-Seminar entitled "[Exosome purification and detection techniques, Biology and mechanism of action, Therapeutic application](#)" March 1st, 2018.
2. A rapid oral presentation titled "[Expression of cancer stem cell marker OCT4 but not CD133, is correlated with aggressive behavior in transitional cell carcinomas](#)" in the 8th APOCP Regional Conference, November 1-3, 2015, Tehran, Iran.

Teaching as Lecturer in IUMS

1. For undergraduate students (Associate of Medicine Degree): Practical Microbiology (2009-2011).

Workshops

1. "Real-time PCR" **workshop in the 2nd Laboratory and Clinical Conference.**
2. "PCR for detection of infectious diseases (FLASH)" **work shop in the 2nd Laboratory and Clinical Conference.**
3. "Diagnosis of Campylobacter" **workshop in the 2nd Laboratory and Clinical Conference.**
4. "The basic principles of research methodology" **work shop in Student Research Committee.**
5. "Scientific Writing" **workshop in school of medicine.**
6. "Systematic Review" **workshop in Tehran University of Medical Sciences.**
7. "Introductory workshop of evaluation methods and retrieving documents" **in Tehran University of Medical Sciences.**
8. "End Note" **workshop in Tehran University of Medical Sciences.**
9. "Immunohistochemistry staining method of Tissues" **workshop in Escan Teb Asia Company related to Dako Company of Denmark.**
10. "Seminar and workshop theoretical pathogenesis of sexually transmitted infections by Chlamydia and Neisseria gonorrhoeae causes" **workshop in 2nd Lab & Clinic International Congress.**