

Curriculum Vitae

Heading:

27/01/2015

- **First Name:** Marjan
- **Surname:** Zarif Yeganeh
- **Date of birth:** 13st July 1980
- **Marital Status:** Single
- **Current Address:** Cellular and Molecular Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences. Tehran–Iran.
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- **Permanent Address:** Cellular and Molecular Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences. Tehran – Iran.
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Education:

- MSc: *Human Genetics*, University of Social Welfare and Rehabilitation Sciences, Tehran-Iran, 2009

Thesis Title: "Analysis of the human upstream purine-rich complex of *Caveolin-1* gene in patients with Multiple Sclerosis".

- BSc: Midwifery, Shahid Beheshti University of Medical Sciences, Tehran-Iran, 2002

Relevant Experience:

Employed/Worked: 2009

Title: Researcher, PhD student at Cellular and Molecular Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Description of Duties: Research

International Publications:

1. **Zarif Yeganeh M.** Ghaffarpour M, Farhud DD, Karimlou M, Ghabaee M, HaghghiNazari A, Najmabadi H, OhadiM. Skew in the human caveolin 1 gene upstream purine complex homozygote haplotype compartment in multiple sclerosis. J Neuroimmunol. 2009 Nov 30; 216(1-2):103-7.
2. **Zarif Yeganeh M.** Mirabzadeh A, KhorramKhorshid HR, Kamali K, Heshmati Y, Gozalpour E, Veissy K, OladNabi M, Najmabadi H, OhadiM. Novel extreme homozygote haplotypes at the human caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease. Am J Med Genet B Neuropsychiatr Genet. 2010 Jan 5; 153B (1):347-9.
3. Nabi MO, Mirabzadeh A, Feizzadeh G, Khorshid HR, Karimlou M, **Zarif Yeganeh M.** Asgharian AM, Najmabadi H, OhadiM. Novel mutations in the calreticulin gene core promoter and coding sequence in schizoaffective disorder. Am J Med Genet B Neuropsychiatr Genet. 2010 Mar 5; 153B (2):706-9.
4. Farhud D.D, **Zarif Yeganeh Marjan,** ZarifYeganeh Maryam. Nutrigenomics and Nutrigenetics. Iranian journal of public health. Vol.39, No.4, 2010, pp.1-14. (Review)
5. Hedayati Mehdi, KhazanMarjan, YaghmaeeParichehr, **Zarif Yeganeh Marjan,** Behdadfar Leila, Daneshpour Maryam Sadat. Rapid microwave digestion and microplate reading format method for urinary iodine determination. ClinChem Lab Med. 2011 Feb;49(2):281-4. Epub 2010 Dec 14.
6. Mehdi Hedayati, Razieh Yazdanparast, **Marjan Zarif Yeganeh,** Laleh Hoghooghi rad, Fereidoun Azizi. A new diterpene extracted from daphne mucronata, effects on human K562 and CCRF-CEM cell line. Journal of Cancer Therapy, 2011;(2): 71-75.
7. Hedayati Mehdi, **Zarif Yeganeh Marjan,** Sheikhol Eslam Sara, Rezghi Barez Shekoufe, Hoghooghi Rad Laleh, Azizi Fereidoun. Predominant RET Germline Mutations in Exons 10, 11, and 16 in Iranian Patients with Hereditary Medullary Thyroid Carcinoma. Journal of Thyroid Research. J Thyroid Res. 2011:264248. Epub 2011 Jun 13.
8. Hedayati M, Sharifi K, Rostami F, Daneshpour MS, **Zarif Yeganeh M,** Azizi F. Association between TNF- α Promoter G-308A and G-238A Polymorphisms and Obesity. Mol Biol Rep. 2012 Feb;39(2):825-9.
9. Hedayati M, Yaghmaei P, Pooyamanesh Z, **Zarif Yeganeh M,** Hoghooghi Rad L. Leptin: a correlated Peptide to papillary thyroid carcinoma?J Thyroid Res. 2011;2011:832163. Epub 2011 Oct 5.
10. Hedayati M, Salehi Jahromi M, **Zarif Yeganeh M,** Daneshpour MS, Hoghooghi Rad L, Azizi F. Association between Serum Level of Anti-TPO Titer and Polymorphisms G1193/C Exon 8 and C2145/T Exon 12 of Thyroid Peroxidase Gene in Iranian Population. International J of Endocrinology and metabolism. June 2010, Volume 8, Issue 2: 64-67.
11. Dariush D. Farhud, **MarjanZarifYeganeh.** A Brief History of Human Blood Groups. Iranian journal of public health. 2013, Vol 42, No 1: 1-6. (Review)

12. Mahdi Rafiei, **MarjanZarif Yeganeh**, Sara Sheikhol Eslami, Elnaz Gozalpour, Majid Ghaffarpour, Mehdi Hedayati. Apolipoprotein E Polymorphisms Status in Iranian Patients with Multiple Sclerosis. *J Neurol Sci*. 2012 Sep 15;320(1-2):22-5.
13. Hedayati M, **Zarif Yeganeh M**, Daneshpour M, Delbarpour Ahmadi A, Azizi F. Frequent gerem line mutations in RET proto oncogene exon 10 and 11 in hereditary medullary thyroid carcinom of Iranian population. *Kowsar Medical Journal*. Spring 2010, 15(1) 17-21.
14. Shih-Kai Wang, Bryan M. Reid, Sarah L. Dugan, Jennifer A. Roggenbuck, Lisa Read, Parissa Aref, Amir Pejman Hashemi Taheri, **Marjan Zarif Yeganeh**, James P. Simmer, Jan C-C. Hu. FAM20A Mutations Associated With Enamel Renal Syndrome. *Journal od Dental research Journal of Dental Research*. *J Dent Res*. 2014 Jan;93(1):42-8.
15. Sheikholeslami Sara, **Zarif Yeganeh Marjan**, Hoghooghi Rad Laleh, Ghadaksaz Golab Hoda, Hedayati Mehdi. Haplotype Frequency of G691S/S904S in the RET proto-oncogene in Patients with Medullary Thyroid Carcinoma. *Iranian Journal of public health*. *Iranian J Publ Health*, Vol. 43, No.2, Feb 2014, pp.235-240.
16. Ali A Ghazi1, Ali Mosaddegh Khah, Fereshteh Kamani, Khandan Zare, Alireza Sadeghipour, Mehdi Hedayati1, **Marjan Zarif Yeganeh**, Treena Cranston and Ashley Grossman. A Novel Succinate Dehydrogenase Type B Mutation In An Iranian Family: Genetic And Clinical Evaluation. *Hormones (Athens)*. 2014 Oct;13(4):568-73.
17. Mehdi Hedayati, Sanaz Shabani, Mahsa Frazndemehr, **Marjan Zarif-Yeganeh**, Laleh Hoghooghirad. Serum Level of Resistin in Patients with Hyperthyroidism and Hypothyroidism. *Zahedan Journal of Research in Medical Sciences*. *ZJRMS* 2014; 16(11): 1-4.
18. Makhdoumi Pouran, **Zarif Yeganeh Marjan**, Hedayati Mehdi. Physical Activity and obesity related hormones. *Zahedan Journal of Research in Medical Sciences*. 2014 Aug; 16(8): 6-11.
19. Mehdi Hedayati, Bahram Mofid. **Marjan Zarif Yeganeh**, Maryam Daneshpour, Parisa Eshraghi, Laleh Hoghooghi Rad. Association of Phosphatase and Tensin Homolog rs3830675 Gene Polymorphisms and Breast Cancer. *Scimetr*. 2014 April; 2(2): e16739.
20. **Zarif Yeganeh Marjan**, Sheikholeslami Sara, Hedayati Mehdi. RET Proto Oncogene Mutation Detection and Medullary Thyroid Carcinoma Prevention. *APJCP* DOI:<http://dx.doi.org/10.7314/APJCP.2014.15.xx.XXXX> (ACCEPTED).
21. **Zarif Yeganeh Marjan**, Sheikholeslami Sara, Jabar Lotfi, Samaneh Farashi, Hedayati Mehdi. Skewed Mutational Spectrum of very Conserved RET Proto Oncogene Exon10 in Iranian patients with Medullary Thyroid Carcinoma. *Tumor Biology* (ACCEPTED).
22. Sheikholeslami Sara, **Zarif Yeganeh Marjan**, Hedayati Mehdi. A decade mutational screening of Exon 16 RET proto-oncogene mutations in Medullary Thyroid Carcinoma. *Journal of Endocrine Pathology* (Submitted, under review).

National Publications:

1. Yaghmaei P, Pouyamanesh Z., Oryan Sh., **Zarif Yegane M.**, Hoghoughirad L., Hedayati M. Relationship of serum Leptin level with papillary thyroid cancer in Iranian patients. Kowsar Medical Journal Vol. 16, No. 1, Spring 2011, Pages: 61-65.
2. Hedayati M, **Zarif Yeganeh M.**, Daneshpour M, Delbarpour Ahmadi A, Azizi F. Frequent germ line mutations in RET proto-oncogene exons 10 and 11 in hereditary medullary thyroid carcinomas of Iranian patients. Kowsar Medical Journal Vol. 15, No. 1, Spring 2010 .Pages: 17-21.
3. Atashi Shirazi H, **Zarif Yeganeh M.**, Shafi'ie A, Daneshpour M, Azizi F, Hedayati M. Heterozygosity loss of TCO gene in Iranian families with heredity non-medullary thyroid carcinoma . Kowsar Medical Journal Vol. 15, No. 2, Summer 2010 ,Pages: 83-87.
4. **Zarif Yeganeh M.**, Shakersain B, Azizi F, Yngve A, Hedayati M. Central Obesity As A Reliable Predictor for Hypertension and. Dyslipidemia: Tehran Lipid Glucose Study. Iranian Journal of Endocrinology and Metabolism. Vol 12 No.3 September 2010. Pages 251-260.
5. Hedayati M, Salehi Jahromi M, Hoghoughi Rad L, **Zarif Yeganeh M.**, Daneshpour M, Azizi F. Association of polymorphisms G1193/C exon 8 and C2145/T exon 12 with Anti-TPO titer in Iranian population. Iranian Journal of Endocrinology and Metabolism Vol 13 No.3 September 2011. Pages 288-293.
6. Rezghi Barez Sh, **Zarif Yegane M.**, Sheykhool Eslami S, Hoghoughi Rad L, Azizi F, Hedayati. M Common mutations in exon 10 of RET proto-oncogene in patients with medullar thyroid carcinoma. Kowsar Medical Journal, Vol. 16, No. 2, Summer 2011. Pages: 73-78.
7. Jabar Lotfi, Mohammad Taghikhani, **Marjan Zarif-Yeganeh,** Sara Sheikholeslami³, Mehdi Hedayati. Single Nucleotide Polymorphism of rs1800247 in Promoter Region of Osteocalcin Gene in Patients with Medullary Thyroid Carcinoma. Journal of Isfahan Medical School, Vol. 32, No. 276, 1st Week, May 2014.
8. Jabar Lotfi, Mohammad Taghikhani, **Marjan Zarif Yeganeh,** Sara Sheikholeslami, Mehdi Hedayati. Plasma levels of osteocalcin and retinol binding protein-4 in patients with medullary thyroid carcinoma. Tehran University Medical Journal, April 2014; Vol. 72, No. 1: 22-26.
9. Sara Sheikholeslami, **Marjan Zarif Yeganeh,** Laleh Hoghooghi Rad, Maryam Sadat Daneshpour, Mehdi Hedayati. The frequency of G691S/S904S Haplotype of RET proto-oncogene in medullary thyroid carcinoma patients in Iranian population. Tehran University Medical Journal, November 2014; Vol. 72, No. 8: 526-532.
10. **Marjan Zarif Yeganeh,** Sara Sheikholeslami, Fereidoun Azizi, Mehdi Hedayati. Point Mutations in RET Proto Oncogene Exon10 in Medullary Thyroid Carcinoma. Journal of Kerman University of Medical Sciences (ACCEPTED).

International Congress & Symposium (Published Abstracts):

1. **Zarif Yeganeh Marjan**, A. Mirabzadeh, H. Khorram Khorshid, K. Kamali, Y. Heshmati, E. Gozalpour, K. Veissy, M. Olaad Nabi, H. Najmabadi, M. Ohadi. Novel extreme homozygote haplotypes at the human Caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease. European Human Genetic Congress. Vienna, Austria, May 23 – 26, 2009, (Poster presentation).
2. **Zarif Yeganeh Marjan**, Ghaffarpour M, Farhud DD, Karimlou M, Ghabaee M, HaghghiNazari A, Najmabadi H, OhadiM. Skew in the human caveolin 1 gene upstream purine complex homozygote haplotype compartment in multiple sclerosis. European Human Genetic Congress. Gothenburg, Sweden, June 12-15, 2010 (Poster presentation).
3. Hedayati Mehdi, **Zarif Yeganeh Marjan**, Sheikhol Eslam Sara, Rezghi Barez Shekoufe, Hoghooghi Rad Laleh, Azizi Fereidoun. Predominant RET Germline Mutations in Exons 10, 11, and 16 in Iranian Patients with Hereditary Medullary Thyroid Carcinoma. European Human Genetic Congress. Amsterdam RAI, The Netherlands 28-30 May 2011 (Poster presentation, Control No. 2011-A-136-ESHG).
4. M. Rafiei, **Zarif Yeganeh Marjan**, S. Sheikhol Eslami, E. Gozalpour, M. Hedayati. Apolipoprotein E polymorphisms statuses in Iranian patients with Multiple Sclerosis. European Human Genetic Congress, Nürnberg, Germany, June 23-26 (Poster presentation, 2012-A-430-ESHG).
5. **Zarif Yeganeh Marjan**, Sheikholeslami Sara, Dehbashi Golnoush, Farashi Samaneh, Hoghooghi Rad Laleh, Hedayati Mehdi. Low Prevalence of Germline Mutations in Exons 10 and 16 of the RET proto-oncogene among Iranian Patients with Medullary Thyroid Carcinoma. Yazd, Iran, 16-19 April 2013, International Congress Biochemistry and molecular biology (Poster presentation).
6. Sheikholeslami Sara, **Zarif Yeganeh Marjan**, Dehbashi Golnoush, Farashi Samaneh, Hoghooghi Rad Laleh, Hedayati Mehdi. High Prevalence of haplotype frequency G691S/S904S of the RET proto-oncogene in Iranian Patients with Medullary Thyroid Carcinoma. Yazd, Iran, 16-19 April 2013, International Congress Biochemistry and molecular biology (Oral presentation).
7. Hedayati Mehdi, **Zarif Yeganeh Marjan**, Guity Kamran, Sheikholeslami Sara, Farashi Samaneh, Hoghooghi Rad Laleh. Different Pattern of RET Exons Mutations in Iranian Patients with Hereditary Medullary Thyroid Carcinoma. Yazd, Iran, 16-19 April 2013, International Congress Biochemistry and molecular biology (Poster presentation).
8. Hedayati Mehdi, Farashi Samaneh, Dehbashi Golnoush, Sheikholeslami Sara, **Zarif Yeganeh Marjan**, Hoghooghi Rad Laleh. Genetic Analysis of Exons 5 and 14 of the Ret proto-oncogene in Iranian Patients with Medullary Thyroid Carcinoma. Yazd, Iran, 16-19 April 2013, International Congress Biochemistry and molecular biology (Poster presentation).
9. Hedayati Mehdi, **Zarif Yeganeh Marjan**, Sheikholeslami Sara, Farashi Samaneh, G. Dehbashi. RET proto oncogene Mutations in Iranian Patients affected with Medullary Thyroid Cancer.

- European Human Genetic Congress. June 8-11, Paris, France (Poster presentation, Control No. 2013-A-1937-ESHG).
10. Dariush D. Farhud, **Zarif Yeganeh Marjan**, Tayebeh Rezaie, Mansour Sarfarazi. Molecular Genetic Investigation of a Large Iranian Pedigree Affected with Sever Multiple Synostosis Syndrome2 (Farhud Type). European Human Genetic Congress. June 8-11, Paris, France(Control No. 2013-A-1760-ESHG).
 11. Hedayati Mehdi, **Zarif Yeganeh Marjan**, Sheikholeslami Sara. Pain and Endocrine Evaluation.4th International congress of interventional pain medicine. Oct 12-14, 2013, Tehran, Iran (Poster Presentation).
 12. Sheikholeslami Sara, **Zarif Yeganeh Marjan**, Hedayati Mehdi. Extended RET proto-oncogene screening in medullary thyroid cancer. Control No. 2014-A-1819-ESHG 2014, May 31 – June 3, Milan, Italy (publication).
 13. **Zarif Yeganeh Marjan**, Sheikholeslami Sara, Hedayati Mehdi. RET proto-oncogene main exons' mutations in Iranian patients with medullary thyroid carcinoma. Control No. 2014-A-1796-ESHG 2014, May 31 – June 3, Milan, Italy (publication).
 14. **Zarif Yeganeh Marjan**, Sara sheikholeslami, Fereidoun Azizi, Mehdi Hedayati. Hotspot Mutational Spectrum of RET Proto-Oncogene in Hereditary Medullary Thyroid Carcinoma. 1st International & 13th Iranian Genetics Congress. 24-26 May 2014. Tehran. Iran (Poster Presentation).
 15. Sara sheikholeslami, **Zarif Yeganeh Marjan**, Fereidoun Azizi, Mehdi Hedayati. RET proto-oncogene hotspot mutational screening among sporadic medullary thyroid carcinoma. 1st International & 13th Iranian Genetics Congress. 24-26 May 2014. Tehran. Iran (Poster Presentation).
 16. Mehdi Hedayati, **Zarif Yeganeh Marjan**, Sara Sheikholeslami. Mutational spectrum of RET Proto-oncogene in Iranian Patients with Medullary Thyroid Carcinoma. ASHG 2014 Annual Meeting in San Diego, California, October 2014, 18-22. (Poster Presentation).
 17. Mehdi Hedayati, **Marjan Zarif Yeganeh**, Sara Sheikholeslami, Jabar Lotfi. Germline Mutational Spectrum of RET Proto-Oncogene in Iranian Patients with Medullary Thyroid Carcinoma. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Oral presentation).
 18. **Marjan Zarif Yeganeh**, Jabar Lotfi, Sara Sheikholeslami, Mehdi Hedayati, Aberrant DNA Methylation Profiles as Biomarker for Diagnosis of Thyroid Cancer Subtypes. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Oral presentation).
 19. Hoda Golab Ghadaksaz, Mahmood Dehghani Ashkezari, Laleh Hoghooghi Rad, **Marjan Zarif Yeganeh**, Sara Sheikholeslami, Mehdi Hedayati. Association Study of Mutations in Exon 19 of the RET Proto-Oncogene in an Iranian Patients with Medullary Thyroid Carcinoma. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Poster presentation).

20. Sara Sheikholeslami, **Marjan Zarif Yeganeh**, Jabar Lotfi, Mehdi Hedayati. The Main Risk Factors for Thyroid Carcinoma. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Poster presentation).
21. Jabar Lotfi, Sara Sheikholeslami, **Marjan Zarif Yeganeh**, Behrouz Afarideh, Mehdi Hedayati. Insulin Resistance and Adipokines. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Poster presentation).
22. Jabar Lotfi, **Marjan Zarif yeganeh**, Sara Sheikholeslami, Mehdi Hedayati. Lipoic Acid, Is an Anti-Diabetic Vitamin?. 10th International Congress of Endocrine Disorders, October 2014, 20-22 (Poster presentation).

۲۳. **مرجان ظریف یگانه**، لاله حقوقی راد، سارا شیخ الاسلامی، هدی گلاب قدکساز، فریدون عزیزی، مهدی هدایتی. ارتباط چاقی مرکزی به عنوان عامل پیشگویی کننده‌ی پر فشاری و اختلال چربی خون: مطالعه‌ی قند و لیپید تهران. چهارمین کنگره پیشگیری و درمان چاقی. ۱۳-۱۵ آذر ۱۳۹۲. دانشگاه علوم پزشکی شهید بهشتی. تهران. ایران (پوستر).
۲۴. مهدی هدایتی، **مرجان ظریف یگانه**، لاله حقوقی راد، سارا شیخ الاسلامی، هدی گلاب قدکساز. دو شاخص چگالی بدن و اثر وزن، معیارهایی برای پیشگویی خطر بیماری‌های قلبی عروقی. چهارمین کنگره پیشگیری و درمان چاقی. ۱۳-۱۵ آذر ۱۳۹۲. دانشگاه علوم پزشکی شهید بهشتی. تهران. ایران (پوستر).
۲۵. کبری شریفی، لاله حقوقی راد، سارا شیخ الاسلامی، هدی گلاب قدکساز، **مرجان ظریف یگانه**، فریدون عزیزی، مهدی هدایتی. ارتباط پلی مورفیسم های G-238A و G-308A در پروموتور ژن TNF- α با چاقی در جمعیت ایرانی. چهارمین کنگره پیشگیری و درمان چاقی. ۱۳-۱۵ آذر ۱۳۹۲. دانشگاه علوم پزشکی شهید بهشتی. تهران. ایران (پوستر).
۲۶. پوران مخدومی، **مرجان ظریف یگانه**، لاله حقوقی راد، سارا شیخ الاسلامی، هدی گلاب قدکساز، مهدی هدایتی. فعالیت بدنی و هورمونهای مرتبط با چاقی. چهارمین کنگره پیشگیری و درمان چاقی. ۱۳-۱۵ آذر ۱۳۹۲. دانشگاه علوم پزشکی شهید بهشتی. تهران. ایران (پوستر).

Books:

1. Farhud Dariush.D, **Zarif Yeganeh Marjan**. Molecular Nutrition and Genomics (Mark Lucock, 2007, WILEY) (Translation, published). GolbanPublication.
2. Farhud Dariush.D, **Zarif Yeganeh Marjan ...**.Nutrition for Exceptional Children (one chapter) Exceptional Children Publication (published).
3. Farhud Dariush.D, **Zarif Yeganeh Marjan**. Biomedical Ethics in Iran, one chapter (Ethics in Medical Genetics in Iran, In English) (published).
4. Farhud Dariush.D, **Zarif Yeganeh Marjan,...** Summary of the Principles of Medical Genetics and Counseling for psychology students (Six chapters, under publication) Samt Publication.
5. Hedayati Mehdi, **Zarif Yeganeh Marjan**, Sara Sheikholeslami. Diagnostic Pathology and Molecular Genetics of the Thyroid. Yuri E. Nikiforov. LWW, 2012 (Translation, in progress).
6. Farhud Dariush.D, **Zarif Yeganeh Marjan**. A Brief History of Medical Genetics. Peter S. Harper, 2008 (Translation, in progress).

Workshop, course, & symposium:

1. Workshop of Scientific Paper Writing, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2010.
2. Workshop of Research Methodology (Basic and Advanced), Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2010.
3. Workshop of Endnote, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2010.
4. Workshop of DNA Methylation studies in cancer. Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2010.
5. Workshop of Bioinformatics in Genetic studies, Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2011.
6. Workshop of Cloning Methods, Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2011.
7. Scientific Presentation Workshop, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2011.
8. Survival analyses based on the TLGS study, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2011.
9. Workshop of scientific paper writing, Research Institute of Anesthesiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2011.
10. Workshop of primer Design, Real Time PCR, and Sequence Analysis,(Summer School) Influenza Research Lab, Pasteur Institute, Tehran, Iran; 2011.
11. Symposium of Genomics of common diseases, Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2011.
12. Workshop of Errors in Research, Beyond the Confounding and Bias, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2012.
13. Workshop of PROGENY program. Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2012.
14. Workshop of Real Time PCR. Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2013
15. Workshop of DNASIS MAX software. Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2013.
16. Workshop of PCR Primer Design. Cellular and Molecular Endocrine Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; 2013.
17. Workshop of Application of UCSC genome browser in medicine. Pasteur Institute, Molecular Medicine Network, Tehran, Iran; 2013.
18. 27th course in Medical Genetics, Bertinor di Romagna (Italy), May 11-15, 2014.

۱۹. سمپوزیوم تیرویید. پژوهشکده علوم غدد درونریز و متابولیسم. دانشگاه علوم پزشکی شهید بهشتی. هشتم خرداد ماه ۱۳۹۳.

۲۰. سمپوزیوم سرطان تیروئید. پژوهشکده علوم غدد درونریز و متابولیسم. دانشگاه علوم پزشکی شهید بهشتی. ۲۲ خرداد ماه ۱۳۹۳.

۲۱. سمپوزیوم سندرم کوشینگ. پژوهشکده علوم غدد درونریز و متابولیسم. دانشگاه علوم پزشکی شهید بهشتی. تیر ماه ۱۳۹۳.

Research Interest subjects:

- RNA Study, none coding RNA, lncRNA, microRNA,...
- Cancer genetics & Molecular pathway study
- Genome Wide Association Study Epigenetics
- Gene expression study
- Pharmacogenetics
- Bioinformatics
- Population and Statistical genetics
- Neurogenetics

Expert in:

- DNA and RNA extraction, purification
- PCR techniques (RT-PCR, ARMS, Real-Time PCR)
- RFLP (restriction fragment length polymorphism)
- Electrophoresis techniques (Protein, DNA, and LPS)
- Western Blotting
- Silver Staining Methods for Poly acryamide gel (Protein, DNA, and LPS)
- SSCP
- DNA sequences analysis
- Primer design
- Chromosome culture
- Bioinformatics analysis of DNA, RNA, and Protein sequences (Blast, Alignment)
- writing proposal and scientific papers

