To Name of God

CV. of Dr Anoosh Naghavi (Specialist: Medical Geneticist)

Demographic Information:

Name	Family name	Gender	Birth date	Birth place	Marital status	E-mail
Anoosh	Naghavi	female	1970	Iran- Mashhad	married	anooshnaghavi@yahoo.com

Education:

year	Degree title	Study field	Institution
1991-1996	B.Sc	Biology	University of Mashhad, Mashhad, Iran.
2003-2005	M.Sc	Cellular and Molecular Biology	Khatam University, Tehran, Iran.
2011-2016	PhD	Medical Genetics	Tarbiat Modares University (School of Medicine)

Topics of the Thesis:

year	Degree title	Study field	Thesis
2003-2005	MSc	Medical Genetics	Investigating of GJB2 gene mutations in nonsyndromic hearing loss
2011-2016	PhD	Medical Genetics	Analysis of Genomic Instability, X Chromosome inactivation and Chromosome Aneuploidy X in Polycystic Ovary Syndrome Women.

Work experience:

Year	
2003-2005.	Genetic Research Center. The Social Welfare and Rehabilitation Sciences University. Tehran. Iran. Research Assistant Topic: Genetics of Hereditary Hearing Loss: Screening for genes and mutations involved in deafness by linkage analysis and direct approaches
2005- 2006	Prenatal Diagnosis Laboratory. Zahedan University of Medical science Topic: Genetics of Thalassemia: Screening for genes and mutations involved in B-Thalassemia by direct approaches.
2000- 2003	Laboratory of physiology. Zahedan University of Medical science. Zahedan. Iran.
2004-2006	Laboratory of microbiology. Zahedan University of Medical science. Zahedan. Iran.

Academic Position:

Year	Academic Title	Institution
2006-2015	Lecturer	Department of microbiology. Zahedan University of Medical science. Zahedan. Iran.
2015 until now	Lecturer	Department of medical genetics. Zahedan University of Medical science. Zahedan. Iran.

Technical Directors and Executive Records

1	**Technical Director of** Medical Genetics Reference Laboratory in Zahedan University of Medical Sciences in Ali Asghar Children's Hospital.

Membership:

1	2008 until now: Member of cellular and molecular research center, Zahedan university of Medical Sciences.
2	2008-2010: Head of of Gifted and talented student committee

Publications:

No.	Publication
1	Najmabadi H, Nishimura C, Kahrizi K, Riazalhosseini Y, Malekpour M, Daneshi D, Shafeghati Y, Farhadi M, Mohseni M, Mahdieh N,Ebrahimi A, Bazazzadegan N, **Naghavi A**, Avenarius M, Arshangi S, Javan K, Smith RGH.GJB2 mutations-passage through Iran. Am J Med Genet: 2005; 133A:132-137.
2	Kahrizi K, Nishimura C, **Naghavi A** and et al A novel mutation of SLC26A4 gene in an Iranian family with pendred syndrome. Intl J of Endocrinol & Metabolism.2005; 2:104-108.
3	**Naghavi A**, Nishimura C, Kahrizi K and et al. Prevalence of GJB2 mutations among patients with autosomal recessive

	nonsyndromic hearing loss in Sistan and Baloochestan province.TABIB-E-SHARGH.2005;7:85-91.
4	**Naghavi A**, Nishimura C, K.Kahrizi and et al. GJB2 mutation in baluchi population. J Genet. 2008; 87(2):195-197.
5	Kahrizi K, Bazazzadegan N, Riazalhosseini Y, Arshangi S, Javan K,… **Naghavi A**, Smith RGH, Najmabadi H. Prevalence Study of GJB2 Gene M utations in Iranian Ethnics.Journal of Rehabilitation. 2008;8(4)35-41.
6	Borji A, **Naghavi A***. An investigation on drug resistance of Viridance Group Streptococci isolated from healthy 3-12 years individuals during 2008 in Zahedan, TABIB-E-SHARGH.
7	Qureishi MA, Borji A, **Naghavi A***, Zangiabadi M, Bokaeian M. Antimicrobial resistance of shigella species isolated from diarrheal patients in zahedan .TABIB-E-SHARGH.2009; 11(1):65-72.
8	Fazeli F, Narouie B, Firoozabadi MD, **Naghavi A**. Isolated hydatid cyst of kidney. Urology.2009; 73(5):999-1001.
9	Darvish H, Esmaeeli-Nieh S, Monajemi GB, Mohseni M, Ghasemi-Firouzabadi S, Abedini SS, Bahman I, Jamali P, Azimi S, Mojahedi F, Dehghan A, Shafeghati Y, Jankhah A, Falah M, Soltani Banavandi MJ, Ghani-Kakhi M, Garshasbi M, Rakhshani F, **Naghavi A**, Tzschach A, Neitzel H, Ropers HH, Kuss AW, Behjati F, Kahrizi K, Najmabadi H. A clinical and molecular genetics study of 112 Iranian families with primary microcephaly. J Med Genet. 2010 Dec; 47(12):823-8. Epub 2010 Oct 26.
10	Salimi S, Mokhtari M, Yaghmaei M, Jamshidi M, **Naghavi A**. Association of angiotensin-converting enzyme intron 16 insertion/deletion and angiotensin II type 1 receptor A1166C gene polymorphisms with preeclampsia in South East of Iran. J Biomed Biotechnol. 2011; 2011:941515. Epub 2011 Jul 26.
11	Yaghmaei M, Hashemi M, Azarian A, Moazeni-Roodi A, Mokhtari M, **Naghavai A**, Salimi S, Mohammadi M, Taheri M, Ghavami S. Association of L55M and Q192R polymorphisms of paraoxonase-1 gene with preeclampsia. Arch Med Res. 2011 May; 42(4):324-8. doi: 10.1016/j.arcmed.2011.06.006.
12	Salimi S, **Naghavi A**, Mokhtari M, Noora M, Yaghmaei M.Lack of relationship between endothelial nitric oxide synthase gene 4b/a and T-786C polymorphisms with preeclampsia in southeast of Iran. Arch Gynecol Obstet. 2011 Jun 29. [Epub ahead of print]
13	Yaghmaei M, Hashemi M, Azarian A, Moazeni-Roodi A, Mokhtari M, **Naghavai A**, Salimi S, Mohammadi M, Taheri M, Ghavami S. Association of L55M and Q192R polymorphisms of paraoxonase-1 gene with preeclampsia. Arch Med Res. 2011 May; 42(4):324-8.
14	Alavi-Naini R, Salimi S, Sharifi-Mood B, Davoodikia AA, Moody B, **Naghavi A**. Association between the CD14 gene C-159T polymorphism and serum soluble CD14 with pulmonary tuberculosis.Int J Tuberc Lung Dis. 2012 Oct;16(10):1383-7. doi: 10.5588/ijtld.11.0827.
15	Salimi S, **Naghavi A**, Firoozrai M, Zand H, Tavilani H, Nakhaee A, Mohebbi A. Association of plasma nitric oxide concentration and endothelial nitric oxide synthase T-786C gene polymorphism in coronary artery disease. Pathophysiology. 2012 Jun; 19(3):157-62
16	Saeedeh Salimi, **Anoosh Naghavi**, Zahra Zakeri, Sima Nabizadeh, Farzaneh Farajian Mashhadi , Mahnaz Sandoughi, Association of DD genotype of Insertion/Deletion polymorphism of ACE gene with Lupus and Lupus Nephropathy in South East of Iran,. Zahedan J Res Med Sci 2013 Sep; 15: 29-33.
17	Tabatabai E, Salimi S, Mohammadoo-Khorasani M, Yaghmaei M, Mokhtari M, Farajian Mashhadi F, **Naghavi A**. KE and EE genotype of ICAM-1 gene K469E polymorphism is associated with severe preeclampsia. Dis Markers. 2014; 2014:124941. doi: 10.1155/2014/124941. Epub 2014 Jan 30.
18	Salimi S, Farajian-Mashhadi F, **Naghavi A**, Mokhtari M, Shahrakipour M, Saravani M, Yaghmaei M. Different profile of serum leptin between early onset and late onset preeclampsia..Dis Markers. 2014;2014:628476. doi: 10.1155/2014/628476. Epub 2014 Jan 23.
19	Salimi S, Mohammadoo-Khorasani M, Tabatabai E, Sandoughi M, Zakeri Z, **Naghavi A**. XRCC1 Arg399Gln and Arg194Trp polymorphisms and risk of systemic lupus erythematosus in an Iranian population: a pilot study. Biomed Res Int. 2014; 2014:492956. doi: 10.1155/2014/492956. Epub 2014 May 26.
20	Salimi S, Saravani M, Yaghmaei M, Fazlali Z, Mokhtari M,**Naghavi A**, Farajian-Mashhadi F The early-onset preeclampsia is associated with MTHFR and FVL polymorphisms..Arch Gynecol Obstet. 2015 Jun;291(6):1303-12. doi: 10.1007/s00404-014-3561-5. Epub 2014 Dec 6.
21	Salimi S, Nakhaee A, Jafari M, Jahantigh D, Sandooghi M, Zakeri Z, Shahrakipour M, **Naghavi A**, Farajian-Mashhadi F. Combination Effect of GSTM1, GSTT1 and GSTP1 Polymorphisms and Risk of Systemic Lupus Erythematosus..Iran J Public Health. 2015 Jun;44(6):814-21.
22	Salimi S, Yaghmaei M, Tabatabaei E, Mokhtari M, **Naghavi A.** Vascular endothelial growth factor (VEGF)-634G/C polymorphism was associated with severe pre-eclampsia and lower serum VEGF level..J Obstet Gynaecol Res. 2015 Dec;41(12):1877-83. doi: 10.1111/jog.12825. Epub 2015 Oct 21.
23	Salimi S, Noora M, Nabizadeh S, Rezaei M, Shahraki H, Milad MK, **Naghavi A**, Farajian-Mashhadi F, Zakeri Z, Sandoughi M.Association of the osteopontin rs1126616 polymorphism and a higher serum osteopontin level with lupus

	nephritis. Biomed Rep. 2016 Mar;4(3):355-360. Epub 2016 Feb 2.
24	Saeedeh Salimi , Azam Hajizadeh , Minoo Yaghmaei , Sodabeh Rezaie , Mahnaz Shahrakypour , Batool Teimoori , Mahboube Parache , **Anoosh Naghavi** , Mojgan Mokhtari**.** The effects of p21 gene C98A polymorphism on development of uterine leiomyoma in southeast Iranian women**.** Tumour Biol; 2016 Sep;37(9):12497-12502.
25	Mohammad Ahmadvand, Mahsa Eskandari, Golnaz Khakpour, Hossein Pashaiefar, Saba Manoochehrabadi, Marjan Yaghmaie, Mostafa Montazer-Zohour, **Anoosh Naghavi**. Identification of MiR-125a as a Novel Plasma Diagnostic Biomarker for Chronic Lymphoblastic Leukemia.clin lab; 2019 Mar 1;65(3).
26	Marzieh Ghasemi , Milad Heidari Nia , Mohammad Hashemi , Narjes Keikha , Kimia Fazeli , Omid Taji , **Anoosh Naghavi*** . An Association Study of Polymorphisms in the H19 Imprinted Gene in an Iranian Population with the Risk of Polycystic Ovary Syndrome. Biology of Reproduction, *Volume 103, Issue 5, November 2020, Pages 978–985,*
27	Faramarz Fazeli, Milad Heidari Nia, Elaheh Hajipour, **Anoosh Naghavi***. The Association study of eNOS 4a/b and G1190T variant with Iranian male infertility: A case-control study and computational analysis. Meta Gene, Volume 30, December 2021.
28	Mandana Hasanzad, Negar Sarhangi, **Anoosh Naghavi**, Ehsan Ghavimehr, Fatemeh Khatami, Sima Ehsani Chimeh, Bagher Larijani & Hamid Reza Aghaei Meybodi. Genomic medicine on the frontier of precision medicine. *Journal of Diabetes & Metabolic Disorders* volume 21, pages853–861 (2022)
29	Sara Rahati, Mostafa Qorbani, **Anoosh Naghavi**, Milad Heidari Nia & Hamideh Pishva. Association between CLOCK 3111 T/C polymorphism with ghrelin, GLP-1, food timing, sleep and chronotype in overweight and obese Iranian adults. *BMC Endocrine Disorders* volume 22, Article number: 147 (2022)
30	Sara Rahati, Mostafa Qorbani, **Anoosh Naghavi** & Hamideh Pishva. Association and interaction of the MC4R rs17782313 polymorphism with plasma ghrelin, GLP-1, cortisol, food intake and eating behaviors in overweight/obese Iranian adults. *BMC Endocrine Disorders* volume 22, Article number: 234 (2022)
31	Sara Rahati, Mostafa Qorbani, Anoosh Naghavi, Hamideh Pishva. CLOCK 3111 T/C SNP Interacts with evening preference, appetite hormones, late eating and sleep reduction for obesity and food intake in obese Iranian adults (preprint)

Presentations:

No.	Fields
1	April 2004.Congress of Kidney Transplantation. Tehran. Iran. *Poster Presentation* Title: New advances in prevention of hyper acute rejection in xeno transplantation.
2	November 2004.3th Iranians Congress of Genetic Disorders and Disabilities (ICGDD). Tehran. Iran. *Oral Presentation* Title: The Prevalence of GJB2 mutation in the baloochi population in Iran.
3	October 2004. The American Society of Human Genetics. 54th Annual meeting. Toronto. Canada. *Poster Presentation* Title: The Prevalence of GJB2 mutation in the baloochi population in Iran. .
4	May 2005. European human Genetics Conference. Praque. Czech Republic. *Poster Presentation* Title: Predominance of W24X and absence of 35delG mutations in the Baloochi and Sistani deaf Population: “a different population”
5	October 2005. The American Society of Human Genetics *Poster Presentation* Title: Predominance of W24X and absence of 35delG mutations in the Baloochi and Sistani deaf Population:”a different population”.
6	October 2005. The American Society of Human Genetics *Poster Presentation* Genetic studies of the Iranian deaf population.
7	November 2007. The 1st International Congress on Health Genomics & Biotechnology. *Poster Presentation* Investigation of Six Mental Retardation Loci Association with Microcephaly in Northeast and Southeast of Iran.

Field(s) of research interest

No.	Fields
1	The Genetic Bases of male and female infertility
2	The Genetic Bases of Human Cancers, Epigenomics, Transcriptomics, Proteomics, Personalized Medicine and Genomics
3	Medical Genetics , Genetic Engineering , Gene Cloning, BioTechnology