CV (Curriculum Vitae)

Name: Majid

Family: Hoseinzadeh

Date of birth:23/05/1971

Title: MD, PhD

Appointment: Assistant Professor

Institute: Isfahan University of Medical Sciences

School: Medicine

Department: Genetics and Molecular Medicine

Research Center: Craniofacial and Cleft Research Center

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Education

2105-2019 PhD student in Medical Genetics, Medical Genetic Department, Medical School, Tehran University of medical Science, Tehran, Iran

2011-2012 Training programs: Cytomolecular Genetic Technique (Direct, Indirect FISH and Array CGH), KULeuven, UZ Leuven, Leuven, Belgium

2011-2012 Interuniversity Programs: Genetics in Medicine (Thompson and Thompson 7th Edition), Interuniversity Course, Belgium Human Genetic Society, Belgium

2011-2012 Training course: Human Genetics and Disease, Interuniversity program Molecular Biology (IPMB), Vrije University of Brussels (VUB) Brussels, Belgium

2009-2010 Training Courses: Genetic Counseling, Rehabilitation College, Isfahan, Rehabilitation Organization, Isfahan, Iran

2001-2003 Several training course: in different topics of Project Management and Emergency Medicine, Isfahan University of Medical Sciences

Relevant Work Experience

1992- 2000 Medical Doctor Degree, Isfahan University of Medical Sciences,Isfahan, Iran

2019 Up to Now Genetic Counselor, Medical Genetic lab, AlZahra University Hospital,Isfahan University of Medical Sciences, Isfahan, Iran

2009– 2011 Genetic Counselor and Research Assistant, Medical Genetic lab, AlZahra University Hospital,Isfahan University of Medical Sciences, Isfahan, Iran

2007 – 2009 Research Fellow, Department of Genetics, Medical School,Isfahan, Iran (part time)

2000-2007 Director of Hospital Management Committee,

AlZaahra University Hospital, Isfahan, Iran

Professional Memberships & Qualification

2022 Head of Amin Educational and Medical Center, Isfahan University of Medical Sciences, Isfahan, Iran

2021 University Ethics Committee, Deputy for Research, Isfahan University of Medical Sciences, Isfahan, Iran

2021 Member of the Genetics and Molecular Biology Group, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.

2019 Craniofacial and Cleft Research Center, Isfahan University of Medical Sciences, Isfahan, Iran

2008 – 2010 University Research Committee, Deputy for Research, Isfahan University of Medical Sciences, Isfahan, Iran

2008- 210 University Business and Procedures Reform Committee, Deputy for Administration and Finance, Isfahan University of Medical Sciences, Isfahan, Iran

2007 – 2010 University Medical Equipment Committee, Deputy for Treatment and Deputy for Administration and Finance, Isfahan University of Medical Sciences, Isfahan, Iran

2007 – 2009 University Clinical Excellence Group, Deputy for Research, Isfahan University of Medical Sciences, Isfahan, Iran

2006 – 2009 University Employment Committee, Deputy for Administration and Finance, Isfahan University of Medical Sciences, Isfahan, Iran

1987 – now Member of the Iranian Red Crescent Volunteer Population, Iranian Red Crescent Organization

Research

1. Chromosome study in infertile azosperm males refer to infertility ward of Alzahra university Hospital, Isfahan, Iran

2. Chromosome analysis of the ALL patients in pediatric ward of AlZahra university Hospital, Isfahan, Iran

3. Evaluation of genes involved in patients affected with cleft lip and pallet in Isfahan, Iran

4. Study of common mutations in GJB2 and GJB6 genes in deaf patients with positive family history in Isfahan

5. Preparation of "Master Medical IT plan" for AlZahra University Hospital, Isfahan, Iran

6. Preparation of a computer simulation model for waiting time in emergency department of Kashani University Hospital, Isfahan, Iran

7. Reengineering of the service providing in emergency department using the prepared computer simulation model in Kashani University Hospital, Isfahan, Iran

8. Evaluation of cost benefitness of the medical laboratory of the Kashani University Hospital, Iafahan, Iran, in year 2008.

9. Preparation of RFLP (request for proposal) for Master Information and Communication Technology Plan of Alzahra university hospital, (in collaboration with the Isfahan University of Technology

10. Study ocular complications caused by solar eclipse view in Isfahan Automation and mechanization of X-ray storage by using PACS system in Kashani University Hospital

11. Preparation of an “Electronic patient record" that can be connected to the e-government portal of Isfahan city

12. Evaluation of patterns modification of patient records on quality of care service provided by different departments and different physicians in Kashani University Hospital, Isfahan, Iran

Grants & Awards

2011 Selected as the best General medical doctor of the Isfahan city, by the Isfahan University in Medicine

2010 Selected as the best medical doctor of the Isfahan city, by the health insurance organization of Iran

2009 Appreciated by university chancellor for being the best helpful staff for the university

2009 Appreciated by university chancellor for being the best university hospital manager for managing Kashani University Hospital

2009 Appreciated by Deputy for Treatment of Health and Medical Education Ministry for selected member of staff of medical universities

2008 Appreciated by university chancellor for being the best helpful staff for the university

2008 Appreciated by university chancellor for being the best university hospital manager for managing Kashani University Hospital

2008 Appreciated by Deputy for Administration and Finance of Health and Medical Education Ministry for selected member of staff of medical universities

2007 Appreciated by university chancellor for being the best university hospital manager for managing Kashani University Hospital

2007 Appreciated by university chancellor for being the best helpful staff for the university

2006 Appreciated by university chancellor for being the best helpful staff for the university

2005 Appreciated by university chancellor for being the best helpful staff for the university

Research Interests

Genetics and Molecular Aspects of Diseases

Presentations & Poster Sessions

- Moderate Ovarian Stimulation Does Not Increase the Incidence of Human Embryo Chromosomal Abnormally in in Vitro Fertilization Cycles (oral presentation in English)

-A case report of X-linked inheritance pattern of cleft palate (oral presentation in English)

-Chromosome segregation errors as a cause of DNA damage and structural chromosome aberrations in malignancy (oral presentation in English)

- Waiting time and patient satisfaction in emergency department (oral presentation in Persian)

- Preparation of a computer simulation model for waiting time in emergency (oral presentation in Persian)

Teaching Experience

2019 Up to Now Teaching genetics courses for students of "General physician", School of medicine. Isfahan University of Medical Sciences,

2019 Up to Now Teaching genetics courses for PhD students of "Medical Genetics and MSc students of Human Genetics", School of medicine. Isfahan University of Medical Sciences,

2006-2009 Teaching students of "health services managing, School of Management and Medical Informatics. Isfahan University of Medical Sciences,Iran

Publications

Book

- Hoseinzadeh M., Handbook of Manuals and Procedures in Emergency Department. 2009, Book Publishing Department, Deputy for Research, Isfahan University of Medical Sciences, Isfahan, Iran

Papers

1.Mousavi, Seyyed Reza, Sajjadi Maryam Sadat, Khosravian Farinaz, Feizbakhshan Sara, Salmanizadeh Sharareh, Taherian Esfahani Zahra, Ahmadi Beni Faeze . Ameneh Arab, Kazemi Mohammad, Shahzamani Kiana, Sami Ramin, Hosseinzadeh Majid, Salehi Mansoor, Lotfi Hajie "Dysregulation of RNA interference components in COVID-19 patients." BMC research notes. (2021).

2.Hosseinzadeh, Majid, Aminoshareah Parvin, Mohammadi Mahmoud, Tavasoli Ali Reza, Zamani Mahdi. "Il-7ra Association and Genotype-Dependent Severity and Response to Ifn-B Therapy in Multiple Sclerosis." Acta Medica Iranica. (2019).

3.Nasiri Jafar, Salehi Mansour, Hosseinzadeh Majid, Zamani Mahdi, Fattahpour Shirin, Aryani Omid, Najafabadi Esmat, Jabarzadeh Maryam, Asadi Sara, Gholamrezapour Tahere, Sedghi Maryam." Genetic analysis of MECP2 gene in Iranian patients with Rett syndrome". Iranian Journal of Child Neurology. (2019)

4.Sekiguchi Futoshi, Nasiri Jafar, Sedghi Maryam, Salehi Mansour, Hosseinzadeh Majid, Okamoto Nobuhiko, Mizuguchi Takeshi, Nakashima Mitsuko, Miyatake Satoko, Takata Atsushi, Miyake Noriko. "A novel homozygous DPH1 mutation causes intellectual disability and unique craniofacial features". Journal of Human Genetics. (2018)

5.Baktashian, Mojtaba, Maryam Sedghi, Mansour Salehi, Elahe Zarean, Atefe Baghersad, Sadegh Valian, Rasoul Saraian, Hosseinzadeh Majid. "Study of Prenatal Screening Tests in Pregnant Women and Comparison with Fetal Karyotype Results". The Iranian Journal of Obstetrics, Gynecology, and Infertility (2018)

6.Nadeali, Zakiye, Peyman Salehi, Marzieh Derakhshan-Horeh, Erfan Sadeghi, Amin Izaditabar, Mansour Salehi, Mahdi Zamani, Hosseinzadeh Majid. "Estimating the Risk for Chromosomal Abnormalities and Heteromorphic Variants in Azoospermic and Severe Oligozoospermic Men". Crescent Journal of Medical, and Biological Sciences. (2018)

7.Ganji, Hamid, Mansour Salehi, Alireza Moafi, Amin Izaditabar, Zakiye Nadeali, Mohamad Amin Honardost, Atefeh Baghersad, Akram Hashemian, and Majid Hosseinzadeh. "Analysis of chromosomal abnormalities in patients with hematological malignancies in Isfahan population". Journal of Fasa University of Medical Sciences (2017)

8.Salehi, Peyman, Marzieh Derakhshan-Horeh, Zakiye Nadeali, Majid Hosseinzadeh, Erfan Sadeghi, Mohammad Hossein Izadpanahi, and Mansour Salehi. "Factors influencing sperm retrieval following testicular sperm extraction in nonobstructive azoospermia patients". Clinical and experimental reproductive medicine (2017).

9.Sailani Reza, M., Jahanbani Fereshteh, Nasiri Jafar, Behnam Mahdiyeh, Salehi Mansour, Sedghi Maryam, Hoseinzadeh Majid." Association of AHSG with alopecia and mental retardation (APMR) syndrome". Human genetics (2017)
10.Demaerel Wolfram, Hosseinzadeh Majid, Nouri Nayereh, Sedghi Maryam, Dimitriadou Eftychia, Salehi Mansour, Abdali Hossein, Memarzadeh Mehrdad, Zamani Mahdi, Vermeesch Joris R." Reciprocal 22q11.2 Deletion and Duplication in Siblings with Karyotypically Normal Parents". Cytogenet Genome Res. (2016)
11.SenthilS enniappan, Sadeghizadeh Atefeh,. Flanagan Sarah E, Ellard Sian, Hashemipour Mahin, Hosseinzadeh Majid, Salehi, Mansour, Hussain Khalid. "Genotype and phenotype correlations in Iranian patients with hyperinsulinaemic hypoglycaemia." BMC research notes (2015)
12.Haghighat-Nia, Asieh, Keivani Azadeh, Nadeali Zakiye, Fazel-Najafabadi Esmat, Hosseinzadeh Majid, Salehi Mansoor. "Mutation spectrum of autosomal recessive non-syndromic hearing loss in central Iran." International Journal of Pediatric Otorhinolaryngology (2015)
13.Jafary, Farzaneh., Nadeali Zakiyeh, Salehi Mansoor, Hosseinzadeh Majid, Sedghi Maryam, Gholamrezapour Tahereh, Nouri Nayere "Significant association between nonsyndromic cleft lip with or without cleft palate and IRF6rs2235371 polymorphism in Iranian familiar population." Molecular Biology . (2015)
14.Keivani, Azadeh, Haghighat-Nia Asieh, Fazel-Najafabadi Esmat, Hosseinzadeh Majid, Salehi Mansoor. "A new compound heterozygous mutation in GJB2 causes nonsyndromic hearing loss in a consanguineous Iranian family." International journal of pediatric otorhinolaryngology (2015)
15.Sedghi, Maryam, Abdali Hossein, Memarzadeh Mehrdad, Salehi Mansoor, Nouri Narges, Hosseinzadeh Majid, Nouri Nayereh. "Identification of proximal and distal 22q11. 2 microduplications among patients with cleft lip and/or palate: a novel inherited atypical 0.6 Mb duplication." Genetics Research International (2015).
16.Karamzade Arezo, Mirzapour Hadi, Hoseinzade Majd, Asadi Sara, Gholamrezapour Taherh, Tavakoli Parvaneh, Salehi Mansoor." α-Globin gene mutations in Isfahan Province, Iran". Hemoglobin. (2014)
17.Nouri, Nayereh, Esmat Fazel-Najafabadi, Mansour Salehi, Majid Hosseinzadeh, Mahdieh Behnam, Mohammad Reza Ghazavi, Maryam Sedghi." Evaluation of Multiplex Ligation-Dependent Probe Amplification Analysis Versus Multiplex Polymerase Chain Reaction Assays in the Detection of Dystrophin Gene Rearrangements in an Iranian Population Subset". Advanced Biomedical Research (2014).

18.Sedghi, Maryam, Mahdiyeh Behnam, Esmat Fazel, Mansour Salehi, Hamid Ganji, Rokhsareh Meamar, Majid Hosseinzadeh,Nouri Nayereh. "Genotype-Phenotype Correlation of Survival Motor Neuron and Neuronal Apoptosis Inhibitory Protein Genes in Spinal Muscular Atrophy Patients from Iran." Advanced Biomedical Research (2014).
19.Ganji Hamid, Salehi Mansoor, Sedghi Maryam, Abdali Hossein, Nouri Nayere, Sadri Leyla, Hosseinzadeh Majid, Vakili Bahareh, Lotfi Mahdi. "Investigation of TBX1 gene deletion in Iranian children with 22q11.2 deletion syndrome: correlation with conotruncal heart defects". Heart Asia.(2013)

Teaching Interests: Laboratory techniques for genetic diagnosis

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