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Personal Information

First name: Seyed Navid

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Date of Birth: 13th Feb. 1970

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Home Address:
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2- Kariminejad-Najmabadi Pathology & Genetic Center
4th Hassan Seif St.
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Educational Background

1988 – 1995 MD, School of Education, Iran University of medical sciences & health services, Tehran, IRAN.

Professional Training:

July 14th-16th 2010 Training course of " Primary methods in molecular biology"

October 27th-28th 2010 practical training course entitled "PROGENY clinical genetic soft waire

November 9th-14th 2006	Hybrid course in Genetic Counseling Practice by ESGM's Main Training Center at Bartinoro di Romagna (ITALY) and Practical workshops Organized locally
June 14th – 23th ,2006	Theorical and practical course of neuromuscular Disorders in summer school at European institute of Myology (Paris, France)
May 15th – 21th ,2005	Hybrid course in Medical Genetic consisted of Theoretical Lectures web-cast by the ESGM's Main Training Center at Bertinoro di Romagna (Italy) and Practical workshops organized locally.
Oct. 2004	A three-day workshop on " Application of Advanced Molecular Methods for Diagnosis of PKU ".
Sep. 2004	A five-day workshop on " Application of Advanced Molecular Methods for Diagnosis of Human Genetic Diseases ".
Sep.1997- Feb.1998	A six-month workshop on " How to write Genetic counseling ".

Employment Professional Experiecne

1997- 2007	Genetic Counselor, Genetic Department Deputy Prevention & Culture of Walfare Organization, Tehran-IRAN
1999- Present	Genetic Counselor, Director of Clinical Genetic Department, Kariminejad-Najmabadi Pathology & Genetic Center, Tehran-IRAN
2007- Present	Clinical Genetics Advisor, Genetic Department Royan Institute

Publications:

Rostami P,Valizadegan S,Ghandary M,Mehrjouy MM,Esmail-Nia G,Khalili S,Shahmoradi SS,Imanian H,Hadavi V,Ghaderi-Sohi S,**Almadani N**,Afroozan F,Kariminejad A,Kariminejad R,Najmabadi H : Prenatal Screening for Aneuploidies

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Bita Bozorgmehr, Fariba Afroozan, **Navid Almadani**, Ariana Kariminejad : Larsen Syndrome: Report of a case. Genetics in the 3rd Millenium. Volume 8,Number 1 (9-2010)

Hossein Najmabadi, Valeh Hadavi, **Navid Almadani**, Maryam Rostami, Christian Oberkanins : Study of MTHFR A1298C Polymorphism as a genetic risk factor for cardiovascular disease in the Iranian Population. Genetics in the 3rd Millenium. Volume 8,Number 1 (6-2010)

Ghodsizadeh A, Taei a,Totonchi M, Seifinejad A, Gourabi H, Pournasr B, Aghdami N, Malekzadeh R, **Almadani N**, Salekdeh GH, Baharvand H : Generation of liver disease-specific induced pluripotent stem cells along with efficient differentiation to functional hepatocyte-like cells . Stem Cell Rev. 2010 DEC ; 6(4) :622-32

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Yousef Shafeghati, Mohammad Hassan Kariminejad, Fariba Afroozan, **Navid Almadani**: Sphyngolipidosis in Iran, a diagnostic and therapeutic challenge in the past two decades. Genetics in the 3rd Millenium. Volume 7, Number 3(12-2009)

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Ariana Kariminejad, **Navid Almadani**, Homa Yousefi, Roxana Kariminejad, Mohammad Hassan Kariminejad: Aspects of Greig cephalopolysyndactyly in a patient with 7p13p15 deletion. Genetics in the 3rd Millenium. Volume 5, Number 3(12-2007)

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Mohammad Hassan Kariminejad, Fariba Afroozan, **Navid Almadani,** Jan G.M. Huijman, Wim J. Kleijer, Otto P. Van Diggelen: Sixteen years of experience of biochemical analysis and prenatal diagnosis of lysosomal storage disease in Iran. Molecular Genetics and Metabolism Vol. 92, Issue 4, Pag 13, December 2007

Fatemeh Sadat Esteghamat, Hashem Imanian, Azita Azarkeivan, **Navid Almadani,** Hossein Najmabadi: Screening of Iranian Thalassemia families for the most common deletions of the beta-globin gene cluster. Hemogobin, 2007 Oct; 31 (4): 463-469

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Yousef Shafeghati, Fariba Afroozan, **Navid Almadani**, Ghazal Vakili: Proxismal disorders: Our experiments and physician guide. Genetics in the 3rd Millenium. Volume 4, Number 3(12-2006)

Shoreh Asghari Givechi, Valeh Hadavi, **Seyed Navid Almadani**, Hossein Najmabadi: Genetic analysis for Gaucher disease. Genetics in the 3rd Millenium. Volume 4, Number 2(9-2006)

Babak Moghimi ,Seyed Mohammad Hossein Amini, Christian Oberkannis, **Seyed Navid Almadani**, Gernot Kriegshauser, Hossein Najmabadi: Genetic analysis of FMF in a small village with high frequency in North West in Iran. Genetics in the 3rd Millenium. Volume 4, Number 2(9-2006)

Y. Shafeghati MD, Shahram Teymourian MSC, **Navid Almadani MD** Roxana Karimi-Nejad MSC, and Hossein Najmabadi PhD.: Molecular diagnosis in Iranian patients with Spinal Muscular Atrophy. Archives of Iranian Medicine Vol. 7/ Number 1; Jan. 2004

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Almadani, N., Akbaroghly S., Babomohammadi Gh., Shafeghati Y: Persian Translocation of " ABC of Clinical Genetic " book written by Kingstone HM., Published by BMJ 1998.

Paper Presented in Conference

Presentation of few Rare Syndromes from Nationwide Genetic
Counseling of Welfare Organization, Tehran, Dec; 2002
(Oral presentation) **(Selected as the prominent article in the Congress)**

S.M.S. Hosseini Amini, B. Sadig Tabar, **N. Almadani,** K, Kahrizi, M. Houshmand, H. Najmabadi: Molecular Investigation of eight Iranian Achondroplasia Patients. European Journal of Human Genetics Vol. 11, May. 2003.

A.Ghamari, SH. Teimourian, A.H. Taromchi, Y.Shafeghati, **N.Almadani**, F. Afroozan, H. Najmabadi: Molecular Detection of SMN deletion in SMA patients in Iranian Population over a five-year period. European J. of Human Genetic. Vol. 11. May. 2003

I. Salahshouri, Y. Shafeghati, M.H. Kariminejad, **N. Almadani**, H. Najmabadi: Molecular analysis of NAIP gene in Iranian patients suffering from Spinal Muscular Atrophy. European J. of Human Genetic. Vol. 11. May. 2003

A. Tabarroki, SH. Timorian, **N. Almadani**, GH. Babamohammadi, Y. Shafeghati. H. Najmabadi: Prenatal diagnosis and deletion screening of Duchenne muscular dystrophy in Iranian families. European J. of Human Genetic. Vol. 11. May. 2003

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Christian Obezkanins, Sayyed H. Amini, Babak Moghimi, **Navid Almadani**, Hossein Najmabadi: Study of MEFV Mutations in the Iranian population by means of Reverse – Hybridization test strips. The forth internation al Congress on systemic Auto in flammatory Diseases. November 2004.

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F. afroozan, **N. Almadani,** Y. Shafeghati, O. Van Diggelon, W.J. Kleijer, M.H. Kariminejad: Report of Cocleaune Syndrome From Iranian families. European J of human Genetic. 2004

Y. Shafeghati, R. Vameghi, N. Hatami-Zadeh, GH. Babamohammadi, **N. Almadani**: Iranian Genetic Counseling Network. European of Human Genetics. Vol. 12. June. 2004

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I. Salhshourifar, Y. Shafeghati, Z.Golkar, **N. Almadani**, S. Mirissai, H. Najmabadi: Prenatal Dignosis of Spinal Muscular Atrophy (SMA) in Iranian families, European Journal of Human Genetics Vol 13, May 2005

F. Baldinotti, M.Tabatabai, V.Hadavi, R.Kariminejad, **N. Almadani**, F. Afroozan, H. Najmabadi, P. Simi: Mutation detection in Iranian patients affected with cystic fibrosis. European Journal of Human Genetics Vol. 13, May 2005

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F.Afroozan, **N.Almadani**, Y.Shafeghati, R.Kariminejad, O.Van Diggelen, W.J. Kleijer, M.H. Kariminejad: Report of Cockayne Syndrome from Iranian families. European Journal of Human Genetics Vol. 13, May 2005

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M. Hasanzad, A. Taromchi, Z. Golkar, R. Kariminejad, A Noorian, **N. Almadani**, Y. Shafeghati, K. Kahvizi, M.H. Kariminejad, H. Najmabadi: Carrier detection and prenatal molecular diagnosis in Duchen Muscular dystrophy in Iranian family, European Journal of Human Genetics Vol. 13, May. 2005

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N. Almadani MD, R. Karimi-Nejad, C. Oberkanins MD, H. Najmabadi PhD.: Mutation Detection for Glucocerebrosidase Gene in an Iranian family with a history of type 3 Gaucher Disease. Iranian Journal of Pediatric Vol. 15, Oct. 2005

Salahshourifar MS, V. Hadavi MS, Y. shafeghati MD, **N. Almadani, MD**, H.Najmabadi PhD: Prenatal Diagnosis of Spinal Muscular Atrophy (SMA) in Iranian families Iranian Journal of Pediatrics Vol. 15, Oct. 2005

F. Afroozan MD, Y. Shafeghati MD, H. Najmabadi PhD, **N. Almadani MD**, JGM Huijmans MD, WJ Kleijer MD, O Diggelen MD, MH Karimi-Nejad MD: Sixteen years Experience of Biochemical Analysis and Prenatal Diagnosis of Lipid Storage Disease in Iran, Iranian Journal of Pediatrics Vol. 15. Oct. 2005

M. Hassanzad, N. Khodayari, Z. Golkar, R. Karimi-Nejad, **N. Almadani,** H.Najmabadi: Analysis of SMN mutations in Iranian SMA patients, European Journal of Human Genetics Vol. 14 supplement 1, may 2006.

Christian Oberkanins, Sayyed H. Amini, Babk Moghimi, Alireza Ghamari, **Navid Almadani,** Kimia Kahrizi, Hossein Najmabadi: Study of MEFU mutation , in the Iranian Population by means of reverse. Hybridization Testrips. 4th International Congersson Systemic Autoinflammatory Disease. November 6-10, 2005.

F. Esteghamat, A. Azarkeivan, **N. Almadani,** H. Najmabadi: HPFH and δβ-Thalassemia in Iranian patients with β thalassemia European Journal of Human Genetics Vol. 14 supplement 1, May 2006.

N. Bazazzadegan, M. Mohseni, S. Arzhangi, A Daneshi, **N. Almadani,** N. Meyer, R.J.H. Smith, H. Najmabadi: Screening of Myo 15 gene mutations in $DFNB_3$ in autosomal recessive non-syndrome GJB_2 and GJB_6 negative hearing loss Iranian Population, European Journal of Human Genetics Vol. 14 Supplement 1, May 2006.

V. Hadavi, R. Karimi-Nejad, **N. Almadani,** H. Yang Law, H. Puehringer, C.Oberkanins, H. najmabadi: Frequency of α thalassemia mutations among Iranian Populations, European Journal of Human Genetics Vol. 14 Supplement 1, May 2006

N. Almadani, R.Karimi-Nejad, V.Hadavi, C. Oberkanins, H. Najmabadi : Mutations detection for Glucocerebrosidase gene in an Iranian family with history of type 3 Gaucher disease, European Journal of Human Genetics Vol. 14 Supplement 1, May 2006.

MH. Karimi-Nejad, H. Najmabadi, R. Karimi-Nejad, Y. Shafeghati, **N. Almadani:** 18years struggle to introduce the PND as a practical and Reliable tool for prevention of Genetics Disease and congenital abnormalities. Report of the result of 5270 PND tests, European Journal of Human Genetics Vol. 14 Supplement 1, May 2006.

F. Afroozan, R. Karimi-nejad, V. Hadavi, Y. Shafeghati, **N. Almadani,** J. Hujmans, W.J. Kleijer, O. Van Diggelen, MH. Karimi-Nejad: Sixteen years experience of biochemical analysis and prenatal diagnosis of lipid storage disease in Iran, European Journal of Human Genetics Vol. 14 Supplement 1. May 2006.

Estegamat F, Imanian H, Azarkeivan A, **Almadani N.,** Najmabadi H: Common deletions in Iranian patients with HPFH and Δβ. Thalassemia, 9th Iranian Genetics Congress, May 2006.

Kordi AR, Esmaeeli Nieh S, **Almadani N.,** Kahrizi K, Najmabadi H: Five years study of Fragile X Syndrome, 9th Iranian Genetic Congress, May 2006.

H. Najmabadi, Y. Zhang, **N. Almadani,** R. JH Smith: Sensorineural Deafness and Male infertility-A Contiguous Gene Deletion Syndrome. 7th Royan International Congress Reproductive Biomedicine and Stem Cell, September 2006.

MH. Kariminejad, MD, **N. Almadani MD,** Jan G.M. Huijman MD, PhD. Wim J-Kleijer MD, PhD, Otto P. Van Diggelen MD, PhD: Sixteen years Experience of Biochemical Analysis and Prenatal Diagnosis of Lysosomal Storage disease in Iran, 4th International workshop on "Application of Advanced Molecular Methods for Diagnosis of Human Genetic Disease" September 2006.

N. Almadani MD, V. Hadavi MS, D.G. Bichet, H. Najmabadi PhD: A new Substitution in Aqp2 Gene in a Family with History of Three Affected Children with Nephrogenic Diabetes Insipidus, 18th International Pediatric Congress and Iranian Journal of Pediatrics, Oct. 2006.

V. Hadavi MS, **N. Almadani MD,** W. Wuyts PhD, H. Najmabadi PhD: A Novel Mutation in the VDR Gene in an Iranian Patient with Vitamin D-dependent Rickets type II, 18th International Pediatric Congress and Iranian Journal of Pediatrics, Oct. 2006.

Z. Golkar, **N. Almadani,** Y. Shafeghati, K. Kahrizi, H. Najmabadi: Survival Motor Neuron Gene Deletions Among Iranian Patints with Spinal Muscular Atrophy, 18th International Pediatric Congress and Iranian Journal of Pediatrics, Oct. 2006.

F. Afroozan MD, **N. Almadani MD,** H. Najmabadi PhD, JGM Huijmans MD, WJ. Kleijer MD, Otto V. Diggelen MD: A report of three cases affected with Mucolipidosis type II, 18th International Pediatric Congress and Iranian Journal of Pediatrics, Oct. 2006.

Y. Shafeghati MD, **N. Almadani MD**, C. Vakili MD: Peroxizomal Disorders in Iran, 18th International Pediatric Congress and Iranian Journal of Pediatrics, Oct. 2006.

V. Hadavi, **N. Almadani,** W.Wuyts, M.H. Kariminejad, H.najmabadi: A Novel Mutation in the VDR gene an Iranian Patient with vit D-dependent Rickets type II, 56th Annial meeting of American Society of human Genetics. Oct 9-13, 2006

Kariminejad A, Bozorgmehr B, Sadeghi Gilani MA, **Almadani N,** Kariminejad MH: A new case of acro-cardio-facial Syn. Further evidence for clinical variability. Genetic in the 3rd millennium 2007; 5(1):1016/19

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N. Almadani MD, V. Hadavi, D.G. Bichet, H. Najmabadi PhD: A new substitution Aqp2 gone in a family with history of three affected children with Nephrogenic Diabetes Insipidus. Eutopean Journal of Human Genetics, May. 2007.

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S.S. Abedni, K. Kahrizi, F. Behjati, **N. Almadani,** F. Afroozan, A. Tzchan, A. Kass, N.H. Ropers, H. Najmabadi: Fragile X Syndrome Screening in families with consanguineous and non consanguineous marriages in the Iranian Population. European Journal of Human Genetics, May. 2007.

Y. Shafeghati, **N. Almadani,** L.S. Bichnell, S.P. Robertson: Molecular and clinical findings of Larsen Syndrome in a large Iranian family caused by a mutation in FLNB gene. European Journal of Human Genetics, May.2007.

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M.H. Kariminejad, F. Afroozan, B. Bozorgmehr, **N. Almadani,** P. Van Diggelen, W. Kleijer, J.G. Huijman, R. Kariminjead: Seventeen years experience of Prenatal Diagnosis of Mucopolysaccharidosos (MPS) in Iran. European Journal of Human Genetics, May. 2007.

N.Lotfizadeh , M.Jahandost, **N.Almadani,** H.Najmabadi, M. Houshmand: Assessment patient of F.M.F Resistant to Medical Therapy. Congress of Iranian Society of Pediatrics. 2007.

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Almadani N, Genetic counseling process and Inheritance patterns 3rd symposium of nurse info& midwifery in Infertility 27-29 August 2008 (oral Presentation)

N. Almadani: Genetic Aspects of recurrent miscarriage, Royan International twin congress (9th congress on Reproduction Biomedicine and 4th congress on stem cell Biology & Technology 27-29 August 2008 (oral Presentation)

Almadani N, Gourabi H, Vosough A: Genetic counseling. The second national seminar in healthy child Feb 5-6 2009 (oral Presentation)

N. Almadani, A. Kariminejad, S. Amirsalari, M.H. Dehghan, M.H. Kariminejad: Report of knobloch – layer (1971) – detached retina, encephalocele (Autosomal Recessive) from Iranian families. (Poster presentation) European Human Genetics Congress May 23-26, 2009.

N. Almadani : Genetic aspects of recurrent miscarriage.(Poster presentation) European Human Genetics Congress Jun, 2010.

N.Bayat, S.Ebrahimkhani, A.Azarkeyvan, **N.Almadani**, A.Kariminejad, H.Najmabadai: Comprehenesive approach to the diagnosis of Alpha thalassemia in Iran. (Poster presentation) European Human Genetics Congress Jun, 2010.

Z.Fattahi, E.Shearer, **N.Almadani**, K. Kahrizi, R.Smith, H.Najmabadi: Screening for MYOXVA gene mutations of DFNB3 l ocus in Autosomal recessive non-syndromic GJB2 negative Iranian Deaf population.(Poster presentation) European Human Genetics Congress May, 2011.

P.Rostami, S.Valizadegan**, S.Almadani**, A.Kariminejad, R.Kariminejad; Prenatal screening for aneuploidies in Iranian families using QF-PCR. (Poster presentation) European Human Genetics Congress Jun, 2012.

H.Sarkardeh, H.Gourabi, M.Totonchi, M.Sadighi Gilani, **N.Almadani**, P.Borjian; Genetic investigation of mov10L1 gene in azoospermic men with compelet maturation arrest. (Poster presentation) European Human Genetics Congress Jun, 2012.

N.Almadani : Case presentation of rare macromolecular disease,Lysosom . (oral presentation) Second Congress and Workshop on Inborn Error of Metabolic Program (Rare of the Rare) , Feb 2013.

P.Rostami, S.Valizadegan**, S.Almadani**, A.Kariminejad, R.Kariminejad; Prenatal screening for aneuploidies in Iranian families using QF-PCR. (Poster presentation) European Human Genetics Congress Jun, 2013.

A.Mohseni Meybodi, T.Madani, **N.Almadani**, H.Gourabi, H.Kalantari : Cytogenetic survey of 270 Iranian females with premature ovarian failure. (Poster presentation)
European Human Genetics Congress Jun, 2013.

N.Almadani, H.Gourabi : Cleidocranial Syndrome with Premature Ovarian Failure (Poster presentation) European Human Genetics Congress May, 2014.

H. Kalantari ,A.Mohseni Meybodi , **N.Almadani** ,T.Madani,H.Gourabi: Elucidation the chromosomal aberration impact on ovarian reserve: A retrospective clinical report (Poster presentation) European Human Genetics Congress May, 2014.

Awards & Honors

2002 **Elected as prominent article of 2002 International Genetic Congress of Welfare & Rehabilitatio**

2014 **Elected as first article of 2014 in non-surgical clinical science and first winner of dr.nooredin Hadavi prize by Academy of medical science**

Ghodsizadeh A, Taei a,Totonchi M, Seifinejad A, Gourabi H, Pournasr B, Aghdami N, Malekzadeh R, **Almadani N**, Salekdeh GH, Baharvand H : Generation of liver disease-specific induced pluripotent stem cells along with efficient differentiation to functional hepatocyte-like cells . Stem Cell Rev. 2010 DEC ; 6(4) :622-32

Languages

English Moderate in speaking, writing, reading
Peraian Native Language

Hobbies

Playing Chess, Swimming

References:

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