

In the Name of God

Curriculum Vitae



Personal History

Name (First Name/Surname, Last name/Forename):

Mohammad Taghi Sadeghi Koupaei

Address (Office): School of Paramedical Sciences(Shahid Beheshti University of Medical Sciences) , Ghods Square, Darband St, Tehran – Iran (I.R. Iran)

Tel (Office): (+98 21) 22718530, 22718531, 22718528

P.O.Box (Office): 19395-4618

Educational History

a). Education (Academic Preparation)

| Major | Minor | Degree | University | City | Country | Year | |
|---------------------------------|-------|----------------------------|---|---------|---------|----------------|-----------|
| | | | | | | From | To |
| Dr (Professional Doctorates) | | Pharmacy | Isfahan University of Medical Sciences | Isfahan | Iran | September 1976 | July 1985 |
| PhD | | Molecular medical genetics | National Institute of Genetic Engineering & Biotechnology (NIGEB) | Tehran | Iran | Apr 2005- | Apr 2010 |

b. theses

| Title of Thesis | Degree | Supervisor(s) |
|---|---------------------------------|-------------------------------|
| Synthesis of P-Toluensulfonic Acid Derivatives from Oleum | Dr (Professional Doctorates) | Prof. Saljoughian |
| The Role of Dopamine & Serotonin Receptors Genes Expression in RA Pathogeneses by Real Time PCR | PhD | Dr Ahangari , Prof. Zouali |

Professional History**a. Teaching History**

| School | *Level | Role | **Type of Lesson (Theory or Practical) | Title of Lesson | Number of Students | Clock Hours | Year |
|--|-----------------------|------------------------|---|---|--------------------|-------------|----------------|
| SHAHID BEHESHTI UNIVERSITY OF MEDICAL SCIENCES | PhD , M.S , B.S | LECTURER & TEACHING | Theory | Medical genetic , Advanced medical genetic | 5 -40 | | 2010 - 2016 |
| | | | | | 1 - 5 | | 2002 - 2010 |
| Yazd Medical Sciences University | M.S & B.S | Lecturer & Teaching | Theory | Pharmacology & Physiology | 35-50 | >1000 | 1988- 1997 |
| Isfahan | Student | Teaching | Theory | Biology | 30 | 500 | 1978- 1979 |

*Level: Undergraduate, Resident, Postgraduate, Graduate

**Type of Lessons: Theory or Practical (classroom, Laboratory, Clinic, Operation Room, Community, etc.)

b. Professional Service

| Type of Service | Place | Year |
|-------------------------|---|-------------|
| Supervisor & consultant | Isfahan University of Medical Sciences | 1984- 1986 |
| Technical Responsible | War Period & Yazd University of Medical Sciences | 1987-1997 |
| Cooperation in Research | Shahid Beheshti University of Medical Sciences | 2005 - 2011 |

c. Academic Administrative Appointments

| Position | Duties | Institution/ Location | Year | |
|----------|--------|-----------------------|------|--|
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d. Executive Positions and Appointments (Administrative)

| Job Title | Duties and Responsibilities | Site of Activity | Supervisor | Year | |
|-----------|-----------------------------|------------------|------------|------|----|
| | | | | From | To |
| | | | | | |
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Honors and awards

| Award | Place | Awarding body | Year |
|-------------|--|---|-------------|
| Scholarship | Ministry of Health and Medical Education | PhD course | 2000 - 2003 |
| WHO | Leeds University, England, | Theory & Practical Courses , Evaluation of England NHS, | 2003 - 2004 |

Membership in Professional Associations and Societies (Professional Memberships)

| Name of Association | Site of Association | For | Year |
|-----------------------------------|---------------------|------------------|---------------|
| Iranian society for Biotechnology | Tehran - Iran | Biotechnology | 1383 – To now |
| Iranian Society for genetics | Tehran - Iran | Genetics | 1383 – To now |
| Society of Iranian Pharmacists | Tehran - Iran | Pharmacy | 1363 - To now |
| Iranian Medical Genetics | Tehran - Iran | Medical Genetics | 1386- To now |
| Iranian Society for Neurogenetics | Tehran - Iran | Neurogenetics | 1385 - To now |

Committees and councils membership

| Name of Committee or Council | Member/ Officer | Place | Year | |
|------------------------------|-----------------|-------|------|----|
| | | | From | To |
| | | | | |
| | | | | |

Approved Projects and Proposals

| Current Condition of Project/ Proposal | Role (PI, CO-Investigator, Consultant, etc.) | Hours of Activity | Place | Current condition of Project/ Proposal | Year |
|--|--|-------------------|-------|--|------|
| | | | | | |
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Grants Received

| Source | Grant NO. | Title | Budget of Grant (Total Costs) | Role (PI, CO-Investigator, Consultant, etc.) | Period |
|--------|-----------|-------|-------------------------------|--|--------|
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Theses Directed, Supervised or Consulted

| Title of Thesis | Degree/Level | Place | Role | Year |
|-----------------|--------------|-------|------|------|
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Lectures

| Title of Lecture | Seminar | Place | Year |
|------------------|---------|-------|------|
| | | | |
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Editorial

| Journal | Place of publishing | Duties and Responsibilities | Year | |
|---------|---------------------|-----------------------------|------|--------|
| | | | From | To |
| | pasture Institute | Referee | 2010 | To now |
| IJPR | Pharmacy School | Referee | 2010 | To now |
| JPS | Paramedical School | Referee | 2011 | To now |

Publications:

a. Books

| Author(s) | Editor | Title | Publisher | Site of Publication | Year of Publication |
|-----------|--------|-------|-----------|---------------------|---------------------|
| | | | | | |
| | | | | | |

b. Articles

| Author(s) | Title | Journal Name | Vol. NO. | Issue NO. | Page NO. | Year |
|-----------|-------|--------------|----------|-----------|----------|------|
| | | | | | | |
| | | | | | | |

c. Papers Presented

| Author(s) | Title of Article | Congress | Place | Type of Presentation (Oral or Poster) | Year |
|-----------|------------------|----------|-------|---------------------------------------|------|
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d. Media and Software

| Title of Media or Software | Usage | Designer(s)/ Programmer(s) | Year |
|----------------------------|-------|----------------------------|------|
| | | | |
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- Others

- Professional Interests
- References

Publications

- **M.T.Sadeghi** (1985). Synthesis of P-Toluensulfonic Acid Derivatives from Oleum; School of Pharmacy, Isfahan University of Medical, Sciences Isfahan-Iran (Thesis)
- M.Saljoughian and **M.T.Sadeghi**, (1986) An Improved Procedure for the Synthesis of P-(Dichlorosulfamoyl) Benzoic Acid. *Monatshefte fur Chemie* 117, 553-
- **M.Saljoughian, E.Alipour and M.T.Sadeghi** (1985) One Step Synthesis of Chlorosulfuric Acid using oleum and dichloromethan, *Monatshefte fur Chemie* 127, 553-
- **M.T.Sadeghi K.** ,DRD1-DRD5 Expression Profiles In Arthritis rheumatoid Patients Using Real Time PCR ,Iranian Journal of Child Neurology (IGCN) Des 2009, P 12-17
- **M.T.Sadeghi K.** ,Difference in Serotonin Receptor Gene (5-HTR3A) Expression on Human Peripheral Blood Lymphocytes in Rheumatoid Arthritis (RA) Compared to Healthy Individuals Journal of Biological Regulators & Homeostatic Agents, Under Press
- **M.T.Sadeghi K.** ,Changes of dopamine receptors mRNA expression in lymphocyte of rheumatoid arthritis patients under Review
- **Sh Nazari ,M.T.Sadeghi K.** ,Karyotype in children with Acute Lymphoblastic Leukemia, The Second International Conference of Medical Genetics in Kuwait, Kuwait Ministry of Health , Kuwait Medical Genetics Center ,,2008 , April, 13 – 15 ,
- **M.T.Sadeghi K.** ,Analysis of Dopamine Receptor Genes (D1-D5) expression on Human Peripheral Blood Lymphocytes (PBL) in Rheumatoid Arthritis (RA). European Journal of Human genetics Volume 17 supplement 2 May 2009: 221-2.
- **M.T.Sadeghi K.** ,Analysis of dopamine receptor gene (DR1-DR5) expression in peripheral blood lymphocytes of rheumatoid arthritis (RA) patients by Real-time PCR. <http://conference.iis.sinica.edu.tw/Conference-Submission/servlet/Member/Person>. FIMSA 2008. Friday, 17 October, Saturday, 18 October, Sunday, 19 October, Monday, 20 October.
- **M.T.Sadeghi K.** ,Analysis of serotonin Receptor Gene (5 HT3RA) expression on human peripheral blood Lymphocytes (PBL) in Rheumatoid Arthritis (RA) by Real-time PCR.<http://conference.iis.sinica.edu.tw/Conference-Submission> FIMSA 2008. Friday, 17 October, Saturday, 18 October, Sunday, 19 October, Monday, 20 October.
- **M.T.Sadeghi K.** ,Analysis of serotonin Receptor Gene (5 HT3A) Expression on Human Peripheral Blood Lymphocytes by Real Time PCR. 21st International Congress of Paediatrics Oct 8-12 2009 Tehran Iran Abstract book, P 28.
- **Shiva Nazari M.D ¹, Akbar Shafiee M.D. ², Mohammad Taghi Sadeghi Koupaei PhD, and et all**, Comparing Emotional/Behavioral Problems between Children with Acute Lymphoblastic Leukemia and Healthy Peers,2010
- **M.T.Sadeghi K.** ,Detection and Analysis of Serotonin Receptor Gene (5-HTR3A) Expression on Human Peripheral Blood Lymphocytes in Rheumatoid Arthritis (RA) Patients European Journal of Human Genetics, Volume 18, Supplement 1, June 2010.
- **M.T.Sadeghi K.** ,Comparison of DRD1-DRD5 Expression Profiles in Rheumatoid arthritis and Systemic Lupus Erythematosus Patients , European Journal of Human Genetics, Volume 19 , Supplement 2 ,May 2011. P09.200
- **Sh Nazari , M.T. Sadeghi K.** ,Comparison of MRP1 mRNA Expression between Complete Remission and Relapse Cases among Iranian Pediatric Acute Leukemia Patients, European Journal of Human Genetics, Volume 19 , Supplement 2 ,May 2011. P06.170
- **S. Nazari, M.T. Sadeghi Koupaei;** Comparison of MRP1 mRNA Expression between Complete Remission and Relapse Cases among Iranian Pediatric Acute Leukemia Patients

- **M.T. Sadeghi koupaei, Sh. Nazari** , ‘The study and comparison of serotonin gene receptor (5HT3A) expression profiles in rheumatoid rthritis and systemic Lupus erythematous patients’ 2011, Amsterdam, Netherland European Journal of Human Genetics, Vol 19 , Supplement 2 ,May 2011J09.03
- **M. Sadeghi koupaei1, g. Aangari2, S. Nazari;** Comparison of DRD1-DRD5 Expression Profiles in Rheumatoid arthritis and Systemic Lupus Erythematosus Patients
- **Mohammad Sabery Anvar, Ghasem Ahangari1, Mohiedin Jafari, Shahin Dokht Samangouei, Raheleh Torabi1 , Mohammad Taghi Sadeghi Kohpaieh,** Analysis of 5HT3Ra gene expression by real time PCR in Systemic Lupus Erythematosus (SLE) patients, *Journal of Paramedical Sciences (JPS)* ,2011
- **S. Ghasemi, G. Ahangari1, H. Mortazavi, R. Torabi M.T.Sadeghi K., M. Mohammadian;** Serotonin gene receptor (5HT3a) expression in psoriatic patients 2011
- دکتر شیوا نظری، دکتر اکبر شفیعی ، دکتر محمدتقی صادقی کوپایی
- بررسی مشکلات رفتاری عاطفی در کودکان مبتلا به لوکمی تحت شیمی درمانی . مجله پژوهنده ،سال هجدهم، شماره ۶، صفحات ۳۲۰ تا ۳۲۴
- شیوا نظری، محمد تقی صادقی کوپایی ، فاطمه عبدالله گرجی ،بررسی آگاهی والدین نسبت به بیماری های ژنتیکی فرزندان شان ،ژنتیک در هزاره سوم، سال نهم، شماره اول، بهار 90
- **Akbar Shafiee, Shiva Nazari, , Masoumeh Mogharreban, Mohammad Taghi Sadeghi Koupaei** ,Evaluating medical interns’ knowledge of common blood transfusion complications , Elsevier ,Transfusion and Apheresis Science ,2013
- **Akbar Shafee, Shiva Nazari, , Arsalan Hashem Aghdam ,Mohamm taghi Sadeghi Koupaei,** Idiopathic Thrombositoponic Purpura is more Sever in Chidren With a Recent History of Vaccination, Archives of Pediatric Infectious Diseases , 2013
- **Shiva Nazari, Mohammad Taghi Sadeghi Koupaei, Akbar Shafiee, Zahra Haji Ghasem Kashani, Emad Bahraminia, Mojgan Ansari, Ahmad Alipour,** Emotional/Behavioral Problems in Children with Acute Lymphoblastic Leukemia: A Case-Control Study International Journal of Hematology- Oncology and Stem Cell Research,2014
- **Shiva Nazari ,Nahid Moradi ,Mohammad Taghi Sadeghi Koupaei ,**Evaluation of The Effects of Psychotherapy on Anxiety Among Mothers of Children With Leukemia, Iran J Child Neurol. 2014 Winter Vol 8 No 1
- **Akbar Shafiee, Shiva Nazari, Soudeh Jorjani3, Emad Bahraminia4, and Mohammad taghi Sadeghi-Koupaei** , Prevalence of Depression in Patients with b-Thalassemia as Assessed by the Beck’s Depression Inventory , 2014 ,Informa Healthcare Hemoglobin USA,

Academic Workshops & Courses

- International Advanced Course in Clinical Immunology Tehran Medical University & International Union of Immunological Sciences (IUIS), Tehran, 88/ 2 /17-18
- International Advanced Course in Clinical Immunology by International Union of Immunological Sciences (IUIS), Tehran Medical University & Growth and Development Research Center, Tehran, 2009, 7-8 may,

- Workshop on BINASIA, NIGEB & Asian and Pacific Center for Transfer of Technology (New Delhi, India) & Korea Research Institute for Bioscience and Biotechnology (Daejeon, Korea) Tehran, 2005, Nov, 8-9.
- First International symposium on Molecular Technology (Biotechnology in Progress) Tehran 30th July - 1st August 2005
- IDL, Science Direct, & Scopus Seminar By Integrated Information Network (IIN), NIGEB, Tehran, 2007, July, 2,
- PreQuest & Springer Workshop By Integrated Information Network (IIN), NIGEB, Tehran, 2007, July, 21,
- Genetic Diagnosis of Muscular Disorders, NIGEB & EMHGBN, WHO-EMRO, 2008, Nov, 24-26
- Quality control of Biotechnology Products, NIGEB, Institute of New Technologies.I.B. A.,
- Tele Conferences on Medical Genetics Cooperation with European Genetic Foundation Tehran SBMU 1384 /2 /25 – 31
- Course and Practical Workshop on Genome Analysis Tools: Genome Workbench and Seq VISTA, NIGEB & USA NCBI, 1385 / 3 /6,
- Second Cancer Genetic Congress, Tehran Medical University, Tehran, 1385 / 9 /9 -11
- Short Course on Clinical Governance ,Institute of Health Sciences and Public Health Research, Nuffield Center for International Health and Development , University of Leeds , UK 11th March 2005
- Advanced Molecular Genetic Course, Iranian Molecular Medicine Network, Pasteur Institute of Iran and Pasteur Institute of Paris, 2006, June, 10 – 12,
- First International Bioethics 2005 Congress, NIGEB, Tehran, 1384 / 1 /6 – 8.
- Total Quality Management on Health, Treatment and Medical Education, Ministry of Health

and Medical Education. 1380 / 4 / 25 – 27.

- Application of Advanced Molecular Methods for Diagnosis of Human Genetic Diseases, NIGEB and ICGEB, Tehran, 13 – 16 May 2008.
-
- 3 rd International Workshop on Application of Advanced Molecular Methods for Diagnosis of Human Genetic Diseases, NIGEB With Collaboration Between KYIV Medical Academy of Post diploma Education ,Tehran, , 2005 , 3 – 7
-
- Introduction to Advanced Molecular, Cytogenetic & Molecular Cytogenetic Techniques: Their Application in Diagnosis of Genetic Diseases, NIGEB & IRPHE, Tehran, 2006, Nov, 119 – 22,
-
- 9th Iranian Genetic Conferences, I.G.S, Tehran, 1385 /2 /30 – 11385 / 3 / 1 .
- Information Technology and Reengineering Seminar, Government Management Education, Tehran, 1380 / 5 /13.
- Process Reengineering Seminar (BPR), Government Management Education, Tehran, 1380 / 8 /24.
- - Strategic Management, Government Management Education, Tehran, 1379 / 11 /15 – 1380 /2 /20,
 - Information Systems and Decision Making, Government Management Education, Tehran, 1380 / 5 / 18.
- The Second International Conference on Quality Management, I .P.M .O.1379 /8 /9 – 11.
- The Second International Conference of Medical Genetics in Kuwait, Kuwait Ministry of Health , Kuwait Medical Genetics Center ,2008 April, 13 – 15 , European Society of Human Genetics.
- The European Human Genetics Conference 2010 ,Gothenburg, Sweden, June 12 - 15, 2010
- The European Human Genetics Conference 2011,Amsterdam RAI Congress Centre ,Amsterdam, The Netherlands, Saturday, May 28 – Tuesday, May 31, 2011.
- The European Human GeneticsConference 2012 , ,Nürnberg, Germany, June 23 - 26, 2012