

Curriculum Vitae

Pedram Torabian

Senior Research Fellow, Cancer Research Center, Razavi International Hospital, Mashhad, Iran



Personal Information

Date & Place of Birth: April 15th, 1989, Mashhad, Iran
 Marital Status: Single

Contact Information

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Education

September 2013- February 2016	Golestan University of Medical Sciences (GoUMS) M.Sc. Human Genetics, Gorgan, Iran http://www.goums.ac.ir
September 2008- August 2013	Ferdowsi University of Mashhad (FUM) B.Sc. Biology, Mashhad, Iran https://en.um.ac.ir/

Thesis

B.Sc. : Research methods of microorganisms in the environment
M.Sc. : Study of the cIAP2 gene expression silencing effect on proliferation and proteome in breast cancer cell line MD-MB-231

Skills

<i>PCR-base methods</i> including Standard PCR and Real Time RT-PCR (Application and Analysis)
<i>Cell Culture Methods, Cytotoxicity assays including MTT and MTS</i>
<i>siRNA transfection</i> into different cell lines including MDA-MB-231, MCF-7 and Jurkat.
<i>Molecular Biology and Molecular Cloning</i> (Routine Methods)
<i>Practical Bioinformatics Methods and Gene Ontology databases like DAVID, Enrichr</i>
<i>Karyotyping</i>
<i>ELISA, IFA and Western Blotting</i>

Internship

Internship in <i>Stem Cell Biology & Molecular Genetics Course</i> : Includes more than 250 hours theoretical and practical training, Institute of Cell and Molecular Biotechnology, Eram Advanced Skills Training Center (EASTC), Mashhad, Iran. May 2012
Internship in Razavi Hospital, Mashhad, Iran. January 2017 to present.

Languages

<i>Persian</i> (Mother tongue)
<i>English</i> (Advanced)
<i>French</i> (Intermediate)
<i>Arabic</i> (Elementary)

Scientific Position

August 2011- November 2012	Secretary of Biology Scientific Association in Ferdowsi University of Mashhad (FUM)
September 2011- December 2012	Managing editor of “Biological Sciences” journal in FUM
October 2013- November 2015	Member of the central committee of student research in Golestan University of Medical Sciences
July 2016- Now	Associate Editor of “Razavi International Journal of Medicine”, E-ISSN: 2345-6434
February 2016- Now	Senior Research Fellow, Razavi International Hospital

Awards & Scholarships

September 2008- <i>Ranked the best 5 percent of the participants in the National Entrance Examination</i>	Accepted in public university- Ferdowsi University of Mashhad (3rd rank in Iran)-
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September 2013- <i>Ranked the best 2 percent of the participants in the National Entrance Examination</i>	Accepted in public university- Golestan University of Medical Sciences
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Publications

<i>"Lack of association between coding region of KCNE2 gene and the congenital long QT syndrome in an Iranian population"</i> , journal of Physiology and Pharmacology, indexed in ISI, July 2016.
<i>"Theranostics; Application of Nanosystems for Simultaneous Targeted Therapy and Imaging in Diseases"</i> , journal of Hakim Seyed Esmail Jorjani, September 2016.
<i>"Association of the epidermal growth factor gene +61A>G polymorphism with hepatocellular carcinoma in an Iranian population"</i> , June 2017, Under Review

Conference Presentation

<i>"Antisense Therapy in Breast Cancer"</i> , poster presentation in 7th congress of Breast Cancer, Imam Khomeini Hospital, Tehran, Iran, November 2014.
<i>"Application of pH-sensitive nanocarriers on cancer therapy using by drug delivery approach via active targeting method: a review method"</i> , poster presentation in the first national seminar on "Nanomedicine in the diagnosis and treatment of incurable diseases", Avicenna Research Institute, Tehran, Iran, February 2015.

Conference Attendance

1-Presence in Conference of Openings in Biotechnology.22 July 2010, Center of entrepreneurship and mental possession of Ferdowsi University of Mashhad (FUM), Iran.
2-Presence in workshop of educational "from concept to conduct" 22 July 2010, Center of entrepreneurship and mental possession of Ferdowsi University of Mashhad (FUM), Iran.
3-Co-presenter of the 16th National and 4th International Conference of Biology. September 14-16, 2010. Ferdowsi University of Mashhad (FUM), Iran.
4-Presence in Seminar "Creation of wealth, abilities for starting gain and work".4th December 2010.Group of Technology, Effort and Extension. Ferdowsi University of Mashhad (FUM), Iran.
5-Presence in Symposium on Molecular Aspects of Cancer, 20th December 2010.Institute of Biotechnology, Ferdowsi University of Mashhad (FUM), Iran.
6- Presence in National Congress of Stem Cell Biology, Ferdowsi University of Mashhad (FUM), Iran. April 2011.
7- Presence in 12th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, Mashhad University of Medical Sciences, Mashhad, Iran. September 2011.
8- Presence in The 2nd National Symposium of Modern Bioscience, Ferdowsi University of Mashhad (FUM), Iran. February 2012

Books

<i>Personalized & Genomic Medicine in Breast Cancer</i> , as co-Author (Under publication)
<i>Basic & Clinical Topics in Human Genetics</i> , as main Author (Pouran Pajouhesh. Pub.

ISBN:978-964-184-578-2)
<i>Genetic Counseling in Neurogenetics Diseases</i> ,(Under Review)

Attended Workshops (selected)

<i>Three Dimensional Visualization of Proteins</i> . Golestan University of Medical Sciences. Students Research Committee workshop series. 2013. Trainer: Dr Morteza Khabiri
<i>PCR Primer Design</i> . Golestan University of Medical Sciences. Students Research Committee workshop series.2013.Trainer: Dr Ahad Yamchi
<i>Flowcytometry</i> . Mazandaran University of Medical Sciences. Students Research Committee workshop series.2012.Trainer: Dr Askarian
<i>Western Blotting</i> . Golestan University of Medical Sciences. Students Research Committee workshop series.2014. Trainer: Dr Yaghoub Yazdani

Hobbies & Interests

<i>Nature, cycling , Camping and mount climbing</i>
<i>Computer & Internet</i>
<i>Reading literary novels</i>
<i>Movies</i>

CV References

1. Dr. Majid Shahbazi, Associate Professor of Human Genetics Department, Golestan University of Medical Sciences and CEO of AryaTinaGene Biopharma Company (<http://www.atgbio.com/>),

Molecular Biologist, Posdoc from Wellcome Trust center for cell-matrix research

shahbazimajid@yahoo.co.uk

2. Dr. Kamran Ghaffazadegan, Deputy of Education and Research, Razavi International Hospital (<https://www.razavihospital.com/en>),
(<https://scholar.google.com/citations?user=rzX1vRQAAAAJ&hl=en>)

Pathologist, kghafar46@gmail.com

3. Dr. Ahmad Reza Bahrami, Professor of Department of Biology and Vice President of Research & technology, Ferdowsi University of Mashhad
(<https://en.um.ac.ir/content/Vice-President-for-Research-And-Technology>),
(<https://scholar.google.com/citations?user=H91OnhwAAAAJ&hl=en>)

Molecular Biotechnologist, Postdoc from Centre for Stem Cell Biology - The University of Sheffield
ar-bahrami@um.ac.ir

4. Dr. Vahid Erfani-Moghadam, Head of Biotechnology Department, Golestan University of Medical Sciences, (<https://scholar.google.com/citations?user=L8BEILUAAAJ&hl=en>)

Nanobiotechnologist, *Vahid.erfani@gmail.com*