



Biography

Dr. Samira Shahbazzadegan, assistant professor in reproductive health, received her Ph.D. from the University of Tehran, Iran in 2015. She works as an assistant professor at the nursing and midwifery school, Ardabil University of Medical Sciences (ArUMS), Iran. Her research is mainly focusing on maternal, family, and neonatal health. She is the author of over 40 scientific papers.

Curriculum Vitae

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Personal

- Date of birth: 1 Sep 1973
- Place of birth: Ardabil, Iran
- Sex: Female
- Nationality: Iranian
- Statues: Married

Education

March/2015-September/2015

Visiting researcher on protein IR spectroscopy in Stockholm University, Stockholm, Sweden

Sep/ 2006-march/ 2007

Visiting research fellow for Protein X-ray Crystallography (under supervision of Professor Edward N Baker), Auckland University, Auckland, New Zealand

2001 - 2007

Tehran University, Tehran, Iran (Ph.D. in Biophysics)

1995-1998

Tehran University, Tehran, Iran (M.Sc. in Biophysics)

1988 - 1992

Tabriz University, Tabriz, Iran (B.Sc. in Biology)

Publications

Shahbazzadegan, Samira (1401) The study of sex ratio in Ardabil in the last decade. Journal of Midwifery & Reproductive health (JMRH) - 11 (1). pp. 1-6. Shapa 2345-4792

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Shahbazzadegan, Samira and Shamsiri, Mahmoud and Ghiathundian, Shahrazad and Behbodhi Moghadam, Zahra (2017) Challenges of blind mothers in Iran. Archives of Iranian Medicine - 21 (10). pp. 486-487. Shapa 1029-2977

Shahbazzadegan, Samira and Behbodhi Moghadam, Zahra and Ghiathundian, Shahrazad and Shamsiri, Mahmoud and Mozafari, Nasser and Mohammadi, Mohammad Ali (2017) Marginalization experience of blind mothers: a qualitative study-hermeneutic phenomenology. Journal of Qualitative Research in Health Sciences - 7 (1). pp. 23-34. Shapa 2645-6109

Shahbazzadegan, Samira and Shahbazzadegan, Mozghan and Peshwaei, Maleeha (2017) Gender inequality is the reason for the health problems of working women. Journal of Research & Health - 8 (3). pp. 196-197. Shapa 2423-5717

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Presentations

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- 1) **Nikjo, Roya and Shahbazzadegan, Samira (2016) Andropause symptoms Mojtaba Amani, A.A Moosavi-Movahedi, B. I. Kurganov, Slurred speech in BIOPHYSICS, The 4th Conference on Protein and Peptide Sciences, May 1-2, 2019, Isfahan, Iran**

- 2) **M. Amani**, A.A.Moosavi-Movahedi, Differential Scanning Calorimetry: Application and Data Interpretation in Pharmaceutical Sciences, 15th Iranian Pharmaceutical Sciences Congress, Oct 17-19 , 2017, Hamadan - Iran
- 3) **M. Amani**, A.A.Moosavi-Movahedi, Modeling the DSC profile of Irreversible thermal denaturation of proteins undergoing aggregation, 2nd national conference on protein and peptide sciences, 28 -29 April 2016, Isfahan, Iran.
- 4) **M. Amani**, A.A.Moosavi-Movahedi, 3 decades research on macromolecular differential scanning calorimetry in Biophysical chemistry lab, 1st Tabriz International Life Science Conference and 12th Iran Biophysical Chemistry Conference (TILSC & IBCC), 22 -24 May 2013, Tabriz, Iran.
- 5) **M. Amani**, GH. Ettehad, F. Afshar Evaluation of serum concentration of endothelium nitric oxide synthase in Helicobacter pylori positive people, Fifth Ditan International Conference on Infectious Diseases, 13-17 July 2011, Beijing, China.
- 6) **M. Amani**, R Khodarahmi, M. Mehrabi, S. Ghobadi, A.A. Moosavi-Movahedi, Irreversible thermal denaturation of human carbonic anhydrase, 10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology, 16-19 November 2009, Tehran, Iran
- 7) A.A. Moosavi-Movahedi, **M. Amani**, 7th Iran Biophysical Chemistry Conference, Calorimetric and thermal kinetic study on Cu-Amine Oxidases, Summer 2007, Tabriz, Iran
- 8) **M. Amani**, A.A. Moosavi-Movahedi, G.Floris, S.Longu, A.Mura, S.Z.Moosavi-Nejad, A.A.SabouryConformational lock and thermal inactivation kinetics of Euphorbia amine oxidase, 8th Iranian Congress of Biochemistry and The 1st International Congress of Biochemistry & Molecular Biology, 11-15 Sep 2005, Tehran, Iran
- 9) **M. Amani**, M.Gharanfoli, G.Floris, S.Longu, A.Mura and A.A. Moosavi-Movahedi, "Reversible thermal inactivation induced in Euphorbia latex amine oxidase upon addition of glucose as an osmolyte", 8th International symposium on protein structure function relationship, 7-10 Jan 2005, Karachi, Pakistan
- 10) A.A. Moosavi- Movahedi, S.Z. Moozvi-Nejad and **M. Amani** "The thermal stability and physiological tolerance for lentil seedling amine oxidase" 2nd International Symposiam on Biotechnology, 11-13 Jan 2004, Jamshoro, Pakistan
- 11) **M. Amani**, S. Z. Moosavi-Nejad, G. Floris, S. Longu, A.A. Moosavi-Movahedi, Comparative study of conformational lock, dissociative thermal inactivation and stability of Euphorbia latex and lentil seedling amine oxidases, 6th Iran Biophysical Chemistry Conference, 7-9 Sep 2004, Damghan, Iran

Posters

- 1) GH. Eftehad, M. Amani, N. Parastar (2011) Investigation on MMP-9 concentration in sera of people infected by *Helicobacter pylori*, Fifth Ditan International Conference on Infectious Diseases, 14-17 July, Beijing, China.
- 2) Amani, M., S. K Ardestani A. Kariminia,i. The effect of Cimetidine on Immune system of Irradiated mice, 14th International Congress of Physiology and Pharmacology. 15-19 May, 1999, Tehran, Iran
- 3) Amani, M., S. K Ardestani A. Kariminia,i. Investigation on the effect of Vit. E on Immune system of Irradiated mice, 4th International Congress of Allergy and Immunology, 14-16 Sep, 1998. Isfahan, Iran,

Executive responsibilities

- 1) Editor-in-Cheif of the Journal of Student Research Committee -Kadouseh
- 2) Member of the editorial board of the journal J. Rep. Pharm. Sci.
- 3) Member of research council of Ardabil University of Medical Sciences
- 4) Representative of Biochemical Physics Society of Iran in Ardabil province
- 5) Head of Scientific committee, 11th national and 1st International conference on Biophysical chemistry, Ardabil, Iran.
- 6) Supervisor of students participated in the students olympiad of Shiraz University of Medical Sciences, 2012.
- 7) Member of the scientific committee of more than 10 national and international conferences
- 8) Reviewer of more than 60 scientific papers from the prestigious scientific journals

Awards and appreciation

- 1) Appreciated by the governor of Ardebil province as having the most cited paper in 2013.
- 2) Appreciated by the President of the National Congress and international university of medical sciences to holding of biophysics chemistry conference at Ardabil University of Medical Sciences -2012
- 3) Appreciated by university research management for organizing Student Annual Congress on medical sciences -2013
- 4) Winning award of Biochemical Physics Society's -2006
- 5) Appreciated by the *Allameh-Tabatabai center for Higher Education* for to cooperating with respective center -2001
- 6) Holding workshop on scientific journal evaluation - University of medical sciences fall 2013
- 7) Holding workshop Paper Writing - University of medical sciences –Summer 2011
- 8) Holding workshop on the properties of proteins - Karachi, Pakistan, 2003

Habits

Sports (Cycling, Mountain climbing, and football)