

RESUME

Curriculum Vitae

Personal Information

Name	Farzaneh
Last Name	Faraji shahrivar
Nationality	Iranian
Sex	Female
Date of Birth	Sep,09,1970
Marital status	Single

Work Address: Physiology Lab, Research Institute for Endocrine Sciences of the Shahid Beheshti University of Medical Sciences, Tehran, Iran.

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Jundishapur university's Address : Physiology department, Ahvaz Judishapur Univ. of Med. Sciences (AJUMS),

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Education

1977-1989 Diploma in natural science

1991-1995 Azad University, Tehran, Iran.
B.Sc in Biology

2004-2007 Azad University, Tehran, Iran
M.Sc. in animal Physiology
M.Sc. Thesis Title:

The effects of GABAB agonists and antagonists on insulin secretion from rat isolated islets

Supervised by: Prof. Zahedi Asl. S
Email: Zahedi@endocrine.ac.ir

2013-2016 Jundishapur university of medical sciences
Ph.D in Physiology
Ph.D Thesis Title:

The effect of Apelin on heart, biochemical and functional parameters in experimental model of hypothyroidism in rats

Supervised by: Dr. Mohammad Badavi
Dr. Mahin Dianat
Email: badavim@yahoo.com

Publications

Published:

Zahedi Asl S, Ghassemi A, [Faraji F](#), Valaee F. Comparing the Effects of Physical and Psychological Stress on Responsiveness of Isolated Rat Aorta. Iranian Journal of Endocrinology and Metabolism, Winter 2007, Vol 8, No 4, PP 393-398.

Zahedi Asl S, Khalili N, Ghassemi A, [Faraji F](#), Hedayati M, Azizi F. Osmotic Fragility of Red Blood Cells of Hypothyroid, Hyperthyroid Patients and Control Subjects. Iranian Journal of Endocrinology and Metabolism, Winter 2007, Vol 8, No 4, PP 365-373.

[Faraji F](#), Ghasemi A, Khosravi M, Motamedi M, Zahedi Asl S. Inhibitory effect of GABA on glucose- stimulated insulin secretion from isolated islets of Langerhans in rat. Iranian Journal of Endocrinology and Metabolism, April 2008, Vol 10, No 1, PP 59-66.

Habibi G, Ghassemi A, Pashaei Rad Sh, [Faraji F](#), Zahedi Asl S. Hematology and osmotic fragility of red blood cells in hyperthyroid rats. Iranian Journal of Endocrinology and Metabolism. , November 2007, Vol 9, No 3, PP 307-316.

Ghassemi A, [Faraji F](#), Valaee F, Sedaghat K, Zahedi Asl S. Reversibility of of physical and psychological stress effects on contractility of isolated aorta and serum corticosteron levels one month after stress in rat.. Iranian Journal of Endocrinology and Metabolism. , February 2007, Vol 9, No 4, PP 415-422.

Noursadeghi E, Ghasemi A, Hedayati M, Azarnia M, [Faraji F](#), Zahedi Asl S. The effects of orally administrated magnesium on denuded aorta contractility in streptozotocin induced diabetic rats. Iranian Journal of Endocrinology and Metabolism. , November 2007, Vol 9, No 3, PP 299-305.

Zahedi Asl S, Khalili Brojeni N, Ghasemi A, [Faraji F](#), Hedayati M, and Azizi F. Alterations in osmotic fragility of the red blood cells in hypo-and hyperthyroid patients. Journal of Endocrinological Investigation. January 2009, Vol 32. No 1, PP 28-32.

Noursadeghi E, Ghasemi A, [Faraji F](#), Zahedi Asl S. Magnesium deficiency and the effect of orally administrated magnesium on the plasma insulin and glucose value in diabetic rats. Iranian Journal of Diabetes and Lipid Disorders. Summer 2008, Vol 7. No 4, PP 355-361.

Saleh Zahesi Asl , Hamid Farahani, Asghar Ghasemi, [Farzaneh Faraji Shahrivar](#). The effect of maternal hypothyroidism during pregnancy on carbohydrate metabolism in adulthood in rats. Physiology and Pharmacology, Winter 2009, Vol 12. No 4, PP 261 – 267.

Zardooz H, Rostamkhani F, Zaringhalam J, [Faraji Shahrivar F](#). Plasma corticosterone, insulin and glucose changes induced by brief exposure to isoflurane, diethyl ether and CO(2) in male rats. *physiol research* 2010, Vol 59, PP 973-978.

Karbalaei N, Ghasemi A, [Faraji F](#), Zahedi Asl S. Comparison of the effect of maternal hypothyroidism on carbohydrate metabolism in young and aged male offspring in rats. *SCand J Clin Lab Invest*. 2013 Feb, Vol 73(1) PP 87-94.

Akhondali Z, Badavi M, Dianat M, [Faraji F](#). Co-administration of apelin and T4 protects ionotropic and chronotropic changes occurring in hypothyroid rats. *Arch Bras Cardiol*, 2015 Sep, Vol 105(3), PP 235-40.

[Faraji Shahrivar F](#), Badavi M, Dianat M, Mard A, Ahangarpour A, Hedayati M, Samarbafe-zadeh AR. Comparison of therapeutic effects of L-thyroxin, apelin and a

combination of both on antioxidant enzyme in the heart of PTU-induced hypothyroid rats. Brazilian Archive of biology and technology. A head of print.

Oral presentation:

18th Physiology and Pharmacology Congress, Mashhad-Iran, August 26-30, 2007. [Faraji F](#), Motamedi F, Ghasemi A, khosravi M, Zahedi Asl S. Inhibitory effect of GABA on glucose stimulated insulin secretion from isolated pancreatic islets in rat

14th Asia-Ocean Congress Of Endocrinology, Kuala Lumpur, Malaysia, December 2-10, 2010. [Faraji F](#), Ghasemi A, Karbalaee N, Tohidi M, Zahediasl S. The effect of the fetal hypothyroidism on the blood parameters and lipid profile of the adult offspring in rat

1th international and 22th Iranian Physiology and Pharmacology Congress, Kashan-Iran, Sept 7-11, 2015. [Faraji F](#), Badavi M, Dianat M, Mard A, Ahangarpour A, Samarbafzadeh AR. Co-administration of Apelin and T4 improves cardiac function in PTU-induced hypothyroid rats.

Posters

8th international congress of endocrine disorders & 2th Arab-Iran congress of endocrinology and diabetes. Tehran-Iran, Oct 27-29, 2009. Noursadeghi E, Ghasemi A, [Faraji F](#), Zahediasl S. Magnesium supplementation with thype1 diabetic rats.

13th Asia-Oceania Congress of Endocrinology, Tehran-Iran, May 10-12, 2006. Noursadeghi E, Ghasemi A, Zahedi Asl S, [Faraji F](#). Relaxatory effect of magnesium in presence or absence of L-NAME on isolated rat aorta.

18th Physiology and Pharmacology Congress, Mashhad-Iran, August 26-30, 2007. Habibi G, Ghassemi A, Pashaei Rad Sh, [Faraji F](#), Zahedi Asl S. Hematology and osmotic fragility of red blood cells in hyperthyroid rats.

14th Congress of the ASEAN Federation of Endocrine Societies. Malaysia, Nov 29 - Des 2, 2007. Zahedi Asl S, Ghasemi A, [Faraji F](#), Azizi F. The Effect of Different Types of Restraining Stress on Food Consumption in Rats.

19th Physiology and Pharmacology Congress, Tehran-Iran, Nov 3-6, 2009. Zardooz H, Rostamkhani F, Zarringhalam J, [Faraji F](#). Metabolic Changes after Brief Exposure To Isoflurance, Diethyl Ether and CO₂ In Male Rats.

11th European Congress of Endocrinology. Istanbul-Turkey, April 25 -29, 2009. [Faraji Shahrivar F](#), Ghasemi A, Motamedi F, Zahedi Asl S. Paradoxical effects of GABA on glucose-stimulated insulin secretion from isolated islets in rat.

11th European congress of endocrinology, Istanbul-Turkey, April 25-29, 2009. Saleh Zahedi Asl, Hamid Farahani, Asghar Ghasemi, [Farzaneh Faraji Shahrivar](#). The Effect of the Gestational Hypothyroidism on Insulin Secretion from Isolated Islets of Adult Offspring in male Rats.

9th Asia and Oceania Thyroid Association Congress, Nagaya- Japan, Nov 1-4, 2009. Zahedi Asl S, Ghasemi A, Farahani H, [Faraji F](#), Saidmoradi L, Tohidi M. Hematological profile in adult offspring borne from propylthioracyl-induced hypothyroid rats.

10th Asia And Oceania Thyroid Association Congress Bali, Indonesia, 21-24 October 2012. N Karbalaei, A Ghasemi, [F Faraji Shahrivar](#), S Zahediasl. Comparison of the effect of maternal hypothyroidism on carbohydrate metabolism in young and aged male offspring in rats.

Training

- 1) Workshop of Regional training course on QC, external QA and statistics for managers and laboratory supervisors, 18-22 January 2004, Damascus, Syrian Arab Republic
- 2) Member of executive committee in the 7th International Congress of Endocrine Disorders, 8-11 October, 2004, Tehran, Iran.
- 3) Participation in International educational workshop on molecular Biotechnology, Tehran, Iran (2005)
- 4) Participation in SPSS workshop held by Shahid Beheshti Medical Sciences University may 2006.
- 5) Basic and advance research methodology.
- 6) Article writing workshop
- 7) Endnote program
- 8) ADSL programs

Work Experience:

2016- Now	Ph.D in Physiology- Researcher
2011- 2016:	Ph.D student
2001-2011:	Supervisor of Physiology lab in Research Institute for Endocrine Sciences of the Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1998-2001	Supervisor of Screening of neonatal hypothyroidism RIA (NETRIA) In Research Institute for Endocrine Sciences of the Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1995-1998	Lab technician in Research Institute for Endocrine Sciences of The Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Techniques

Immunochemical Techniques (Enzyme, Radio, Immunoassay).

Photometrical Techniques (Atomic Absorbtion, Flame, Autoanalyzer).

Experience in isolated tissue such as aorta preparation and work with physiograph apparatus to evaluated muscle tension.

Experience in isolated pancreatic islets of rats to evaluation of static insulin secretion).

Experience in DNA and RNA extraction from WBC and tissue respectively.

Experience in PCR and Electrophoresis.

Experience in RT-PCR and Electrophoresis.

Experience in Langendorf apparatus and power lab to evaluated cardiac function.

REFERENCES:

Available upon request