

CURRICULUM VITAE

PERSONAL DATA

Name: **Azadeh Khalili**
Gender: **Female**
Marital Status: **Married**
Nationality: **Iranian**
E-mail: **az.khalili@abzums.ac.ir**

Mailing address **Department of Pharmacology, Medical School,
Eshteraki Street, Karaj, Iran**

EDUCATION

1999-2005 **Pharm.D., Faculty of Pharmacy, Shiraz
University of Medical Sciences, Shiraz, Iran**

2007-2013 **Ph.D candidates**

Aug 2013 **Ph.D degree**

Pharm.D thesis:

Antihypertensive effects of new Nitroxyalkyl 1, 4-dihydropyridine derivatives in rat model of two-kidney, one-clip hypertension.

Ph.D thesis:

The cardiovascular effects of Oleuropein in rats with renal hypertension and type 2 diabetes

Employment:

An Assistant professor and academic member of Pharmacology department of Shiraz University of Medical Science (2013-now)

Educational Assistant of pharmacology department of Shiraz University of Medical Science (2014-2016)

Educational Assistant of pharmacology department of Karaj University of Medical Science (2016-now)

Publications

-Paper

- 1- Antihypertensive effects of some new nitroxyalkyl 1,4-dihydropyridine derivatives in rat model of two-kidney, one-clip hypertension; A.A Nekooeian, A. Khalili, K. Javidnia, A.R Mehdipour and R. Miri; *Iranian Journal of Pharmaceutical Research*; 8 (3): 193-199, 2008
- 2- The Aqueous Extract of Vaccinium Arctostaphylos Berries Decreases Blood Pressure in Rat Model of Two-Kidney, One-Clip Renal Hypertension; A Khalili, MB Khosravi, AA ZolghadrAsli, AA Nekooeian. *Iranian Cardiovascular Research Journal*; 3 (4): 195-9, 2009
- 3- The effects of aqueous extract of Vaccinium arctostaphylos leaves on blood pressure in renal hypertensive rats; A Khalili, MB Khosravi, AA Nekooeian; *Iranian red crescent medical journal*; 13 (2), 2011
- 4- The effects of hydroalcoholic extract of olive leaves on blood pressure in rats with two-kidney, one-clip hypertension; a role of basal nitric oxide. AA Nekooeian, GA Dehghani, H Mostafavi, A Khalili; *Iranian Cardiovascular Research Journal*; 5 (1), 2011
- 5- Simultaneous renal hypertension and type 2 diabetes exacerbate vascular endothelial dysfunction in rats; A. Khalili, AA Nekooeian, MB Khosravi; *International Journal of Experimental Pathology*, 93 (210), 2012
- 6- The effects of short-term renovascular hypertension and type 2 diabetes on cardiac functions in rats: Ali Akbar Nekooeian, Azadeh Khalili, Mohammad Bagher Khosravi; *Iranian journal of medical science*; 39 (1), 2014
- 7- Oleuropein offers cardioprotection in rats with simultaneous type 2 diabetes and renal hypertension. AA Nekooeian, A. Khalili, MB Khosravi; *Indian journal of pharmacology*; 46 (4), 2014
- 8- The effects of Oleuropein in rats with simultaneous type 2 diabetes and renal hypertension: a study of antihypertensive mechanisms. AA Nekooeian, A. Khalili, MB Khosravi; *Journal of asian natural product research*; 16(9), 2014
- 9- Nandrolone decanoate negatively reverses the beneficial effects of exercise on cardiac muscle via sarcolemmal, but not mitochondrial K_{ATP} channel, Gholamreza Bayat, Mohammad Javan, Fatemeh Safari, Azadeh Khalili, Saeed Shokri, Mahdi Goudarzvand, Mehdi Salimi and Sohrab Hajizadeh; *In press in Canadian j of Phasiology and pharmacology*; 2015

- 10-** Non-invasive endotracheal delivery of paclitaxel loaded alginate microparticles
Journal of Chemotherapy; Tafaghodi M, AlipourSh, Montaseri H, Khalili A. In
press, *J of Chemotherapy*, 2015
- 11-** Oleuropein improves glucose tolerance and lipid profile in rats with simultaneous
renovascular hypertension and type 2 diabetes, Journal of Asian Natural Products
Research, pp. 1-11, Article in press

-Book

Niknahad, H., Khalili, A., Khalili, B., Ostovan, Z. Translation into Persian of Drug
Information Handbook by Charles F. Lacy, Lora Armstrong, Morton P. Goldman,
Leonard I. Lance, 2000; (Translation).

-Booklet

Collaboration in the publication of Weekly Newsletter for Drugs and Foods
published by Vice-Chancellor for Drugs and Food Affairs, Shiraz University of
Medical Sciences, 1385.

-Bulletin

Better Medicine No 4: Herbal medicine, real drugs with real adverse effects

Doping, a guide for health care personnel

-Pamphlet

Doping, a guide for every one. Distributed in health week, 2006

PRESENTATION

Poster presentation

Nekooeian, A.A., Miri, R., **Khalili, A.**, Antihypertensive effects of new Nitroxyalkyl
1, 4- Dihydropyridine derivatives in rat model of two-kidney, one-clip hypertension.
10th Iranian Seminar of Pharmaceutical Sciences (IPSC), Tehran, Iran, August, 21-
24, 2006.

Khalili, A., Nekooeian, A.A. Blood pressure lowering effect of hydroalcoholic
extract of *Apiumgraveolens* in rat model of two kidney, one clip hypertension. First
Seminar of Medicinal & Natural Products Chemistry, Shiraz, Iran, May 10-111,
2005.

Miri, R., **Khalili, A.**, Khalili B., Ostavan, Z, Arjmand, M., Quantitative structure activity relationship of Dihydropyridine derivatives. . Pharmacy Research Day, Shiraz School of Pharmacy, Shiraz, Iran. 15 Nov. 2003.

Omrani, E., Khalili, B., **Khalili, A.**, Montaseri, H..A computer software for pharmacy education and calculation. . Pharmacy Research Day, Shiraz School of Pharmacy, Shiraz, Iran. 15 Nov. 2002.

Miri, R. Khalili, B.,**Khalili, A.**Arjmand, M, Rahimian, H.R. The comparison of pharmacy educational system in Iran with 5 scientific-industrial countries. 8th Iranian seminar of Pharmaceutical Sciences (IPSC), Shiraz, Iran, Aug, 27-29, 2002.

Khalili, A., Khalili, B., Miri, R. Light identification by stimulated emission of radiation in medical sciences. Pharmacy Research Day, Shiraz School of Pharmacy, Shiraz, Iran. 15 Nov. 2000.

Nekooeian, A.A.**Khalili, A.**The antihypertensive effects of new Nitroxyalkyl 1, 4-dihydropyridine derivatives in Goldblatt hypertension in rats. The 8th congress of the European association for clinical pharmacology & therapeutics. Amsterdam, the Netherland; Aug 29-sep 1, 2007.

Khalili A, Nekooeian AA, Fakher Sh., Oleuropein Causes a Biphasic Response in Isolated Thoracic Aorta of Rats, Kish Island, Iran, the 5th Middle East cardiovascular congress, 23-25 Feb, 2011

Khalili A, Nekooeian AA,Dehghani F, Fakher Sh., Renovascular HypertensionIncreases Total Cardiac Volume in Rats: A Stereological Study, Kish Island, Iran, the 5th Middle East cardiovascular congress, 23-25 Feb, 2011

PoorkhosrowA, MolazadehHaghighi S, **Khalili A**, Nekooeian AA,khalafinezhad A, Fakher Sh., Vasorelaxing activities of new quinazoline-derivatives in rat thoracic aorta; Kish Island, Iran, the 5th Middle East cardiovascular congress, 23-25 Feb, 2011

Fakher Sh., Nekooeian AA, **Khalili A**,The effects of hypertension on kidney volume in Goldblatt hypertensive rats; Kish Island, Iran, the 5th Middle East cardiovascular congress, 23-25 Feb, 2011

Departmental presentation

- 1- Depression can break your heart: the relationship between depression and cardiovascular disease. Dec 2007

- 2- Pathophysiology and therapeutic potentials of purinergic signaling. Sep 2008
- 3- Stem cell and their application in cardiac disease. Nov 2008
- 4- The effects of seeds and leaves of aqueous extract of vacciniumarctostaphylos in rats with two kidney one clip hypertension, Jan 2009
- 5- Thesis proposal: Cardiovascular effects of Oleuropein in rats with renal hypertension and type 1 or 2 diabetes; Jun 2009
- 6- Cardiovascular effects of green tea catechins; Mechanistic consideration; April 2010
- 7- Physiological and Pathological Modulation of Ryanodine Receptors; Focus on: New Therapeutic Target for Heart Failure; October 2010
- 8- Animal models of cardiovascular diseases; March 2011
- 9- Report presentation: transgene cardiomyocytes from rat embryonic stem cells
- 10- Introduction on new reference manager software; Mendeley

WORKSHOPS ATTENDED

- 1- Research methodology for Pharmacy students, a workshop presented by Vice-Presidency for Research, Shiraz University of Medical Sciences. Oct. 14-16., **2003**, Shiraz, Iran
- 2- Research methodology for pharmacist associated with Shiraz University of Medical Sciences, a workshop presented by Vice-Presidency for Research, Shiraz University of Medical Sciences. March 7-8, **2005**, Shiraz, Iran
- 3- Endnote X2 workshop. Presented by Vice-Presidency for Research, Shiraz University of Medical Sciences. May 11, **2009**, Shiraz, Iran
- 4- Laboratory animal models of cardiovascular disease workshop, offered as a satellite workshop by the 19th Iranian Congress of Physiology & Pharmacology at Golestan University of Medical Sciences. Jul 15-16., **2009**. Gorgan, Iran
- 5- Endnote X3 workshop. Presented by Vice-Presidency for Research, Shiraz University of Medical Sciences. **2010**, Shiraz, Iran

- 6- Cardiovascular electrophysiology and MAP recording from experimental animal models workshop, Golestan University of Medical Sciences. Jul 15-16., **2010**. Gorgan, Iran.
- 7- “First Royannano-engineering congress with electrospinning approach” at Royan Institute of Jihad organization; Oct 27-28, 2012. Shiraz, Iran
- 8- Educational workshop of “neurolinguistic programs (NLP) in effective presentation” of Shiraz university of medical science, Dec 17, **2014**. Shiraz, Iran
- 9- Educational workshop of “How to write a good paper” which was held at the Research consultation center on Dec 29-30, **2014**. Shiraz. Iran
- 10- “Application of neurolinguistic programming (NLP) on effective presentation” at school of advanced medical science and technologies, Shiraz University of Medical Science, Dec 17, **2014**; Shiraz, Iran
- 11- “How to write a good paper” at the research consultation center of Shiraz University of Medical Science; Dec 29-30, **2014**; Shiraz, Iran
- 12- “Miracle of word: teaching experience during 30 years” at Hafez hospital of Shiraz University of Medical Science May 6, **2014**; Shiraz, Iran
- 13- “Peaceful Parenting” at Medical school of Shiraz University of Medical Science May 20, **2015**; Shiraz, Iran
- 14- “ 3th empowerment courses for new entrance academic members, at medical school of Shiraz University of Medical Science at May 6, **2014**; Shiraz, Iran
- 15- “Induction of *in vivo* cardiac ischemia-reperfusion in rat” for postgraduate students. Shiraz university of medical science, School of medicine, Jul 18, **2016**
- 16- “Professional ethics in medical research” instructed by Vice-Chancellor for research of Alborz university of medical sciences, Jan 30 to Feb 1, **2017**

WORKSHOP INSTRUCTED

- 1- A National workshop on isolated heart (Langendorff technique). The workshop was sponsored by EqlimDanesh Company in Mashhad University of Medical Science, **2010**
- 2- Animal models of hypertension in National workshop of 20th National congress of Physiology and Pharmacology. Golestan University of Medical Science, Sep 28-30., **2011**
- 3- “Introduction on Sigmaplot graphical software” for postgraduate students. Shiraz university of medical science, School of medicine, Dec 16, **2015**

4- “Catheterization of artery and vein, invasive and non-invasive intubation in rat” for postgraduate students. Shiraz university of medical science, School of medicine, Feb 28, **2016**

5- “induction of two-kidney one-clip renovascular hypertension in rat”for postgraduate students. Shiraz university of medical science, School of medicine, Jan 26, **2016**

6- “isolated heart: Langendorff technique”for postgraduate students. Shiraz university of medical science, School of medicine, May 2, **2016**

Other workshop (non-academic)

-Association of watercolor painters from May 20-26, **2016**

RESEARCH PROJECTS (past and present)

- 1- A survey of factors involved in ineffective relations between School of Pharmacy and Pharmacy Industry, 2005-2006.
- 2- A survey of the effects of education on the knowledge of women working at central office of Shiraz University of Medical Sciences about the knowledge for keeping foods and drugs, 2005-2006.
- 3- An analysis of drug groups about which information was sought by Fars citizens from the InformationCenter for Drugs and Poisons at Shiraz University of Medical Sciences.2005-2006.
- 4- An analysis of telephone calls to information center for drugs and poisons at Shiraz University of Medical Sciences, 2006.
- 5- The effects of seeds and leaves of aqueous extract of vacciniumarctostaphylos in rats with two kidney, one clip hypertension, 2008
- 6- Embryonic Stem cell test; Royan institute; 2011-2012
- 7- Evaluation of the effects of standard and liposomal forms of oral vitamin C on blood pressure, endothelial function and markers of oxidative stress in rat model of two kidney-one clip Goldblatt hypertension, 2016; ID no. 9734 in pajooheshyar

Thesis advisor:

Pharmacokinetic parameters evaluation of non-invasive endotracheal delivered rifampicin loaded PLGA porous microparticle by SepehrAvazzadeh; Pharm D thesis of pharmacy student. Aug 2015

Teaching Experiences:

- 2006-2007** Teaching Pharmacology at **Jahrom University of Medical Science** and **Fasa University of Medical Science**
- 2013-2016** Teaching Pharmacology at **Shiraz University of Medical Science**
- 2016-now** Teaching Pharmacology at **Alborz University of Medical Science**

Research Experience in Royan institute of Tehran: (for more than 1 year training; 2011-2012):

- Rat embryonic stem cell culture
- Differentiation of Rat embryonic stem cell into beating cardiomyocytes
- Generation of transgenic rat embryonic stem cell Using gene promoter incorporation via Electroporation and/or fugene
- Embryonic Stem cell test Technique for drug efficacy/toxicity assessment on transfected differentiated rat cardiomyocytes

SKILLS

Methods:

- Surgery and induction of two-kidney, one clip hypertension in rats
- Rat surgery and cannulation for cardiovascular studies
- Isolated heart technique; Langendorff method
- Isolated tissue technique; Organ Bath method
- Blood pressure Measurement using invasive and non-invasive methods
- Making plexiglass clips used for the induction of renal hypertension
- In vitro cell culture
- Embryonic stem cell culture (mouse, rat)
- Differentiation of Rat and Mice embryonic stem cells into cardiomyocytes
- Transgenesis of embryonic stem cells using electroporation method
- Transgenesis of embryonic stem cells using fusion method
- Embryonic stem cell test

Software:

- Sigma Plot graphical software
- Sigma Stat statistical software
- Endnote X2 and X3 reference manager software
- Photoshop CS5 and previous versions
- Flowing soft ware for flow cytometry analysis
- Free reference manager software; Mendeley

AWARDS

An award from the **Dr. Imanieh** the Chancellor of Shiraz University of Medical Sciences and Fars Health Care Services on the occasion of National Health Week comprised of a letter of appreciation and a 500,000Rials in recognition of contribution to the week's activities, 2005.

An award from **Vice-Chancellor for Education** and**the Head of Graduate Studies** of Shiraz University of Medical Sciences; for selection as the best PhD student, 2011

An award from the **5th Middle East Cardiovascular Congress**, comprised of a letter of recognition and 500\$ for presenting one of the best posters, 2011.

The Late **Dr. Ejtehadi** award comprise of a recognition letter, an Icon and a Gold Coin, 2011

Azadeh Khalili married Markus R Manz in month 1976, at marriage place. Find family history information in a whole new way. Create a free family tree for yourself or for Azadeh Khalili and weâ€™ll search for valuable new information for you. Get started. U.S. Public Records Index. Azadeh Z Khalili 1945. Azadeh Z Khalili, born 1945. Azadeh Z Khalili was born on month day 1945. Azadeh lived on month day 1989, at address. He lived on month day 1990, at address. He lived on month day 1998, at address. See what azadeh khalili (azadehkhalili) has discovered on Pinterest, the world's biggest collection of ideas.Â What others are saying. Many Friendship Day Card Handmade ideas are included in this article with the huge collection of handmade card images & messages.