

Name: **Zhila Taherzadeh**
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Institution:

Personal Information

- Marital status: Married
- Gender: Female
- Birth day: 08-05-1973
- Place of Birth: Tehran, Iran

Education

Pharm.D. (Doctor of Pharmacy)
1992-2000 School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, IRAN

Ph.D.
2005-2011 Academic Medical Center, Dept. of Biomedical Engineering & Physics and Dept. Internal Medicine, Amsterdam, The Netherlands

Thesis title: "**Hypertension and Resistance Vessel Function and Structure: Role of Ethnicity and Inflammation**"

Positions Held

- ✚ Training Pharmacy, School of Pharmacy, Mashhad University of Medical Sciences, 2002-2004

- ✚ Food and Drug Analysis Laboratory, Khorasan Food & Drug Administration, 2000-2002

- ✚ Honor researcher student, 2th Iranian Pharm.D. Students Seminar, Mashhad, Iran, 1995

- ✚ Member of of Publication and Information Committee of 2th Iranian Pharm.D. Students Seminar, Mashhad, Iran, 1995

Research Projects

- ✚ Hypertension and Resistance Vessel Function and Structure: Role of Ethnicity and Inflammation, 2005-2012

- ✚ Design and Programming multimedia training software for prescription reading by pharmacist, 1998-2004

- ✚ Design and Programming multimedia database of drug information in Iranian formulary, 1998-2004

- Courses & Workshops
- ✚ Practical Biostatistics, Amsterdam, The Netherlands, Jan 10-Feb 14, 2006
 - ✚ Expert management of medical literature, Amsterdam, The Netherlands, 2006
 - ✚ Oral presentation in English, Amsterdam, The Netherlands, 2006
 - ✚ 2e Cardiovascular Research Institute Amsterdam (CRIA) basic-course (Vascular Biology), Papendal, The Netherlands, 2005
- Publication
- ✚ Eslami S, Taherzadeh Z, Schultz MJ, Abu-Hanna A. **Glucose variability measures and their effect on mortality – A systematic review.** *Intensive Care Med*; Accepted.
 - ✚ Taherzadeh Z, Brewster LM, van Montfrans GA, VanBavel E. **Function and structure of resistance vessels in black and white people.** *J Clin Hypertens* 2010; 12:431-8.
 - ✚ Brewster LM, Taherzadeh Z, Volger S, Clark JF, Rolf T, Wolf H, Vanbavel E, van Montfrans GA. **Ethnic differences in resistance artery contractility of normotensive pregnant women.** *Am J Physiol Heart Circ Physiol* 2010; 299:H431-6.
 - ✚ Taherzadeh Z, VanBavel E, de Vos J, Matlung HL, van Montfrans G, Brewster LM, Seghers L, Quax PH, Bakker EN. **Strain-dependent susceptibility for hypertension in mice resides in the natural killer gene complex.** *Am J Physiol Heart Circ Physiol* 2010; 298:H1273-82.
 - ✚ Taherzadeh Z, vanBavel E, Ankum W, Clark JF, van Montfrans GA, Brewster LM. **Creatine kinase and characteristics of resistance artery contractility in women.** *Submitted*
 - ✚ Z. Taherzadeh, E. VanBavel, G.A. van Montfrans, C.E. van der Zee, F. Streijger and L.M. Brewster. **Structure and function of resistance vessels from BB-creatine kinase and ubiquitous Mi-CK knockout mice.** *Submitted.*
- Seminars
- ✚ Contractility of isolated resistance artery in normotensive women with uterine leiomyomata, European Society of Hypertension, Oslo, Norway, 2010
 - ✚ Strain-dependent susceptibility for hypertension in mice resides in the natural killer gene complex, Florida, USA, 2009
 - ✚ Development of hypertension and vascular remodeling depend on the immunological background in mice, European Society of Hypertension, Milan, Italy, 2009

- ✚ Hypertension and vascular remodeling depend on the immunological background in mice, European Society of Hypertension, Berlin, Germany, 2008
- ✚ Strain-dependent hypertension and vascular remodeling, a key role for leukocyte activation, Microcirculatie en Vasculaire Biologie, Maastricht, The Netherlands, 2008
- ✚ Strain-dependent hypertension and vascular remodeling, a key role for leukocyte activation, Netherlands Society of Hypertension, Utrecht, The Netherlands, 2007
- ✚ Vascular Contractility in Resistance Arteries from BB and Mi-Creatine Kinase Knockout Mice, European Meeting on Hypertension, Milan, Italy, 2007
- ✚ Vascular Contractility in Resistance Arteries from BB and Mi-Creatine Kinase Knockout Mice, 24th European Conference on Microcirculation, Amsterdam, The Netherlands, 2006
- ✚ Simulator software for prescription reading in pharmacies, 8th Iranian Pharmaceutical Sciences Seminar, Shiraz, Iran, 2002
- ✚ Multimedia searcher for pharmaceutical and toxic agents in Iran, 6th Iranian Toxicology and Drug Poisoning Congress, Ahvaz, Iran, 1999
- ✚ Multimedia database of drug information in Iranian formulary, 5th Iranian Pharm.D. Student Seminar, Tehran, Iran, 1999
- ✚ Education Technology in Iran, 5th Iranian Pharm.D. Student Seminar, Tehran, Iran, 1999
- ✚ Antimicrobial activity of Iranian plant (Khorasan province), 3th Iranian Pharm.D. Student Seminar, Tehran, Iran, 1996
- ✚ Library management software, 2th Iranian Pharm.D. Student Seminar, Mashhad, Iran, 1995
- ✚ Physical pharmacy parameters calculator, 2th Iranian Pharm.D. Student Seminar, Mashhad, Iran, 1995
- ✚ Elements Table Software, 1th Iranian Pharm.D. Student Seminar, Tabriz, Iran, 1994
- ✚ Design of Iranian plant systematic poster, 1th Iranian Pharm.D. Student Seminar, Tabriz, Iran, 1994