

## Curriculum Vitae

### Personal Data

**Surname:** Ghaderi  
**Name:** Faranak  
**Born:** September ,22, 1981, Shahin Dezh, West Azarbaijan , Iran  
**Degree:** PhD student . The Faculthy Of Pharmacy, Tabriz University Of Medical Scinces, Tabriz, Iran  
**Academic Field:** Pharmaceutical and Food Control  
**Phone:** 0098 (411)3372250and/Or 09144172583  
**Email:** F.Ghaderi1390@Gmail.Com And/Or Ghaderif@tbzmed.Ac.Ir

### Patent certificate

Patent certificate from the state organization of deeds and properties of Iran

### Member of the Iranian Smart and Talented Student

#### Academic

**2011- 2015** PhD Student of Tabriz University Of Medical Scinces, Tabriz, Iran .  
The Average Scores:17.52  
**2000-2006** Tabriz University Of Medical Scinces, Tabriz, Iran  
Gratuated With Pharm.D.

### Teaching Experiences

**2011-2016** *Physicochemichal Practical Courses For Pharmacy Students, Tabriz University Of Medical Scinces, Tabriz, Iran*  
**2012-2016** *Microbial Control Practical For Pharmacy Students, Tabriz University Of Medical Scinces, Tabriz, Iran*  
**2016-present** *physicochemical control of drugs theoretic course For Pharmacy Students, Urmia University Of Medical Scinces, Urmia, Iran*

### Workshops

1. Instrumental analysis methods used in biotechnology workshop, Pasteur institute of Iran.

2. **Ethics In Medicine And Biology Laboratories Workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
3. **Real Time PCR Workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
4. **Advanced Research Methods Workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
5. **Statistics and SPSS statistical software workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
6. **Systematic review workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
7. **Thin layer chromatography method and TLC scanner workshop, Tabriz University Of Medical Scinces, Tabriz, Iran**
8. **Arbitration principles of articles Tabriz University Of Medical Scinces, Tabriz, Iran**

### **Publications**

**1.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F, DSC kinetic study of the incompatibility of doxepin with dextrose, Application to pharmaceutical preformulation studies, **Journal of Thermal Analysis and Calorimetry**, 2015.

**2.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F. Physicochemical evaluation and non-isothermal kinetic study of the drug-excipient interaction between doxepin and lactose, **Powder technology**, 2015.

**3.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F. Non isothermal decomposition kinetics and compatibility studies of doxepin with sucrose., **Pharmind**, 2014.

**4.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F., Sertraline stability in solid dosage formulations containing lactose; physicochemical analysis and non-isothermal kinetic study, **Journal of Food And Drug Analysis**, 2015.

**5.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F., Tracking of the Maillard reaction products in oral liquid formulation of sertraline hydrochloride, submitted , 2015.

**6.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F., Thermal stability and kinetic study of fluvoxamine in binary samples with lactose, **Advanced Pharmaceutical Bulletin**, 2015.

**7.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F., Kinetics study of HCTZ-lactose liquid state interaction using conventional isothermal Arrhenius method under basic and neutral conditions, **brazilian journal of pharmaceutical sciences**, 2015.

**8.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F., Kinetic evaluation using non-isothermal and isothermal methods; The Case of Hydrochlorothiazide – lactose interaction, Submitted, 2015.

**9.Ghaderi, F.**, Nemati, M., Siahi-Shadbad, M.R., Valizadeh, H., Monajjemzadeh, F ., Determination of Thermokinetic and thermodynamic parameters of alprazolam- lactose interaction based on Non Isothermal DSC studies; application to solid state pharmaceutical preparations. , Submitted, 2015.

**10. Faranak Ghaderi**, Mohammad Barzegar-jalali, Abolghasem Jouyban , Solubility of Lamotrigine in Propylene Glycol + Ethanol and Their Ternary Aqueous Mixtures, **Latin American Journal of Pharmacy**.2014.

**11.** Monajjemzadeh F,**Ghaderi F**,Thermal Analysis Methods in Pharmaceutical Quality Control, **Molecular Pharmaceutics & Organic Process Research**,2014.

**12.** Aslanabadi Naser, Habibi Asl Bohlool, Bakhshalizadeh Babak , **Faranak Ghaderi**, Nemati Mahboob .Comparison of hypolipidemic activity of two natural mineral waters in volunteers with hyperlipidemia. **Advanced Pharmaceutical Buletin**, 2014.

**13.**Farzaneh Lotfipour, Maryam Maghsoodi, Mohammad Barzegar-Jalali, **Faranak Ghaderi**, Shahla Mirzaei, Jaleh Esmaeilzadeh' Preparation of alginate beads containing lactobacillus acidophilus using  $alcl_3$  as crosslinker. **Biomedicine International Journal**, 2013.

14. Siah Shadbad Mohammad Reza, Ansarin Masoud., Tahavori Ali., **Ghaderi Faranak**, Nemati Mahboob. Determination of aflatoxins in nuts of Tabriz confectioneries by ELISA and HPLC methods. **Advanced Pharmaceutical Bulletin**, 2012.

15. Nemati M, Valizadeh H, Ansarin M, Ghaderi F., Development of a simple and sensitive high-performance liquid chromatography method for determination of glucosamine in pharmaceutical formulations. **J Aoac Int**. 2007

16. Nemati M., Valizadeh H., Ansarin M., **Ghaderi Faranak** .Quality assessment of glucosamine preparations available in drug market of Iran, **Pharmaceutical Sciences** .

17. Parvin Zakeri-milani, Sepideh Mousavi, **Faranak Ghaderi.**, Characterization and *in vitro* evaluation of mefenamic acid suppository, submitted to Pharmaceutical Development and Technology

18. **Faranak Ghaderi**, Mohammad Reza Siah Shadbad, Molood Hoseinzadeh Effect of pH and temperature on 5-Hydroxymethyl furfural (5HMF) formation in USP syrup preparation, **Pharmaceutical science**, 2015

19. Mohammad Reza Siah Shadbad , **Faranak Ghaderi**, Leila Hatami, Farnaz Monajjemzadeh' Acyclovir- Dextrose Nucleophilic reaction during parenteral drug administration in-vitro, AAPS PharmSciTech, 2015

20. Farzad Sattar Ayyubi, **Faranak Ghaderi**, Mahboob Nemati<sup>a</sup>, Ahad Sheikhlu, Maryam Ahmadi, Determination of Amprolium in chicken muscle and liver using High Performance Liquid Chromatography , submitted, 2015

### **Conference Presentations**

**Ghaderi Faranak** , Farzaneh Lotfipour, Maryam Maghsoodi , Mohammad Barzegar Jalali , Shahla Mirzaei' Preparation Of Alginate Beads Containing Lactobacillus

Acidophilus Using  $AlCl_3$  As Crosslinker The 13<sup>th</sup> Iranian Pharmaceutical Sciences Congress. Isfahan University Of Medical Scinces, Isfahan,Iran, September 2012

**Ghaderi Faranak** , Nemati M .Nutraceutical And Functional Foods. 10<sup>th</sup> Iranian Pharmacy Students Seminar . Mashhad University Of Medical Scinces, Mashhad, Iran. October2004

**Ghaderi Faranak** ,Aslan abadi Naser, Habiobi Asl Bohlool,Bakhshalizadeh Babak, Nemati Mahboob. Comparison of hypolipidemic activity of two natural water in volunteers with hyperlipidemia.21<sup>st</sup> International Iranian Congress of Physiology and Pharmacology, Tabriz University Of Medical Scinces.

**Ghaderi Faranak**, Siah Shadbad Mohammad Reza, Hoseinzadeh Molood., The effect of pH and storage conditions on the 5-HMF formation in USP syrup preparation. .21<sup>st</sup> International Iranian Congress of Physiology and Pharmacology, Tabriz University Of Medical Scinces.

Nemati M., Valizadeh H, Ansarin M., **Ghaderi F.**, Development of an HPLC method for determination of glucosamine in pharmaceutical formulations, 121<sup>st</sup> AOAC INTERNATIONAL Annual Meeting., Anaheim, California, USA, September 16-20, 2007.

Nemati M., Valizadeh H, Ansarin M., **Ghaderi F.**, Development of a simple and sensitive HPLC method for determination of glucosamine in pharmaceutical formulations, 10<sup>th</sup> Iranian Pharmaceutical Sciences Conference (IPSC 2006), ,Tehran, Iran, Aug 21-24, 2006.

Nemati M., Valizadeh H, Ansarin M., **Ghaderi F.**, Assessment of quality of glucosamine preparations available in Drug market of Iran, 10<sup>th</sup> Iranian Pharmaceutical Sciences Conference ( IPSC 2006),Tehran, Iran, Aug 21-24, 2006

Monajemzadeh F., Siah shadbad MR, Hatami L, **Ghaderi F.**, Stability and photo stability of Parentral acyclovir in commercial infusion bags and administration sets available in Iran, 21th Iranian Conference of physiology and Pharmacology, 2013, 23-27 August , Tabriz, Iran