



CURRICULUM VITAE

2020

PERSONAL INFORMATION:

First Name: **Leila**
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CURRENT & PREVIOUS POSITIONS:

- Associate Professor of Pharmacology, School of Pharmacy and Pharmaceutical Sciences, Isfahan University of Medical sciences (2017-continued)
- Head of Research and Development Office, Vice Chancellery for Food and Drugs, Isfahan University of Medical sciences (2013-2017)
- Assistant Professor of Pharmacology, School of Pharmacy and Pharmaceutical Sciences, Isfahan University of Medical sciences (2011-2017)

EDUCATION:

- 2001- 2007: Ph.D. of Pharmacology, Isfahan University of Medical Sciences, Isfahan, Iran.
 - **Ph. D. Thesis:** The role of angiotensin type 2 receptor (AT₂) in bleomycin-induced apoptosis, bcl-2 and bax genes expression and pulmonary fibrosis in mice
- 1990-1996: Doctor of Pharmacy (Pharm. D.), School of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran.
 - **Pharm. D. Thesis:** GC analysis for detection and determination of N,N-dimethylaniline and dichloromethan in penicillines and cephalosporines

PUBLICATIONS:

BOOKS:

1. **Basic & Clinical Pharmacology. 12th Edition**

Publisher: Hayyan Press, Tehran. **2011** (Translation, in Farsi)

Translators: Sarahroodi S, Zaeemzadeh N, **Safaeian L**, Zaeemzadeh L.

Authors: Bertram G. Katzung, Susan B. Masters, Anthony J. Trevor

2. **Managing Disposal of Pharmaceutical Waste**

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research.
2011 (in Farsi)

Authors: **Safaeian L**, Khakbaz H, Ghadirkhomi A

3. **Symptoms in the Pharmacy. 6th Edition**

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research.
2011 (Translation, in Farsi)

Translators: **Safaeian L**, Rostami A, Najafzadeh H.

Authors: Alison Blenkinsopp, Paul Paxton, John Blenkinsopp

4. **Symptoms in the Pharmacy. 4th Edition**

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research.
2005 (Translation, in Farsi)

Translators: **Safaeian L**, Rostami A, Najafzadeh H.

Authors: Alison Blenkinsopp, Paul Paxton, John Blenkinsopp

PAPERS:

1. **L. Safaeian***, B. Yavarian, B. Zolfaghari, M. Etebari, H. Sharifi. Cytotoxicity, acute and sub-acute toxicity evaluations of *Allium elburzense* bulb hydroalcoholic extract. *Research Journal of Pharmacognosy*. July 2019; 8 (3): 256-260 [indexed in ISI].
2. Esfandiari Z, Mirlohi M, Tanha JM, Hadian M, Mossavi SI, Ansariyan A, Ghassami N, Adib S, Bahraini T, **Safaeian L**, Pakmehr F, Mashhadian F, Abolhasani M, Marasi MR, Isteki F, Abedi R, Ghorbani P, Shoaie P, Kelishadi R. Effect of Face-to-Face Education on Knowledge, Attitudes, and Practices Toward "Traffic Light" Food Labeling in Isfahan Society, Iran. *International Quarterly of Community Health Education*. 2020 Apr 6:272684X20916612 [indexed in ISI].
3. Ahmadipour S, Varshosaz J, Hashemi-Beni B, **Safaeian L**, Manshaei M. Polyhedral Oligomeric Silsesquioxane /Platelets Rich Plasma/Gelrite-Based Hydrogel Scaffold for Bone Tissue Engineering. *Current Pharmaceutical Design*. Mar 2020; 26: 1-14 [indexed in PubMed and ISI].
4. B Baniahmad, **L Safaeian***, G Vaseghi, M Rabbani, B Mohammadi. Cardioprotective effect of vanillic acid against doxorubicin-induced cardiotoxicity in rat. *Research in Pharmaceutical Sciences*. Feb 2020; 15 (1): 87-96 [indexed in PubMed and ISI].
5. **Leila Safaeian***, Behzad Zolfaghari, Najmeh Assarzadeh, Akram Ghadirkhomi. Antioxidant and Antihyperlipidemic Effects of the Bark Extract of *Pinus eldarica* in Dexamethasone-Induced Dyslipidemic Rats. *Journal of Advances in Medical and Biomedical Research*. Nov & Dec 2019, 27(125): 49-56 [Indexed in Scopus].
6. **Safaeian L***, Sajjadi SE, Montazeri H, Ohadi F, Javanmard SH. Citral protects human endothelial cells against hydrogen peroxide-induced oxidative stress. *Turkish Journal of Pharmaceutical Sciences* (in press) [indexed in ISI].
7. Fegghi S, **Safaeian L***, Zolfaghari B. *In vitro* antioxidant effects of different extracts obtained from the leaves and seeds of *Allium ampeloprasum* Subsp. *Persicum*. *Journal of Herbmmed Pharmacology*, 2019; 8 (3): 256-260 [Indexed in Scopus].
8. Keyvanara M, **Safaeian L***, Shojaeizadeh N, Karimi S. Do Continuing Medical Education Programs Improve Drug Prescribing Status in Iran? A qualitative study. *Sadra Medical Journal*, 1398; 7(3): 261-272 [indexed in ISC & Index Copernicus].

9. Shojaeizadeh N, Keyvanara M, **Safaeian L***, Karimi S. The effect of financial incentives on irrational use and prescribing of drugs: A qualitative study. *Iran J Health Insur.* 2019; 2 (1):14-20 [indexed in ISC].
10. **Safaeian L***, Vaseghi G, Jabari H, Dana N. Evolocumab, a PCSK9 inhibitor promotes angiogenesis in vitro. *Canadian Journal of Physiology and Pharmacology*, 2019; 97 (5): 352-358 [indexed in PubMed and ISI].
11. **Safaeian L***, Hajhashemi V, Ajoodanian M. The effect of celecoxib on blood pressure and plasma oxidant/antioxidant status in co-administration with glucocorticoid in rat. *Biomedicine & Pharmacotherapy*, 2018; 108:1804–1808 [indexed in PubMed and ISI].
12. Bonyani A, **Safaeian L***, Chehrazi M, Etedali A, Zaghian M, Mashhadian F. A high school-based education concerning drug abuse prevention. *Journal of Education and Health Promotion*, 2018; 7 (88): 1-6 [indexed in PubMed].
13. **Safaeian L***, Sarrafchi S. Inhibition of PCSK9 enzyme is a novel strategy for treating hypercholesterolemia. *Razi*, 2018; 29 (2): 55-59.
14. **L. Safaeian***, S. Karimi, B. Zolfaghari, A. Talebi, M. Agha Ghazvini. The effects of hydroalcoholic extract of *Allium elburzense* Wendelbo bulb on dexamethasone-induced dyslipidemia, hyperglycemia, and oxidative stress in rats. *Research in Pharmaceutical Sciences*, 2018; 13(1): 22-29 [indexed in PubMed and ISI].
15. **Safaeian L***, Ghanadian M, Shafiee-Moghadam Z. Antihyperlipidemic effects of different fractions obtained from *Teucrium polium* hydroalcoholic extract in rats. *International Journal of Preventive Medicine*, 2018; 9 (30):1-5 [indexed in PubMed and ISI].
16. Hadadgar A, Changiz T, Kononowicz A, **Safaeian L**, Mirshahzadeh N, Najimi A, Ahmadi F, Mostafavizadeh K, Zary N, Masiello I. Creating and validating e-cases as educational tools in general practitioners' continuing medical education context. *Bio-Algorithms and Med-Systems*, 2018: 2017-0027 (1-9) [indexed in Scopus].
17. **Safaeian L***, Emami R, Hajhashemi V, Haghghatian Z. Antihypertensive and antioxidant effects of protocatechuic acid in deoxycorticosterone acetate -salt hypertensive rats. *Biomedicine & Pharmacotherapy* 2018; 100:147-155 [indexed in PubMed and ISI].
18. **Safaeian L***, Baniahmad B, Esfandiari Z, Alavi SA. *Portulaca oleracea* seeds extract does not prevent dexamethasone-induced hypertension in rats. *Journal of Herbmed Pharmacology*, 2018;7 (1): 8-12 [indexed in Scopus].
19. **Leila Safaeian***, Behzad Zolfaghari, Mohammadreza Aghaye-Ghazvini, Mahya Behnampor. Evaluation of fibrinolytic and antioxidant effects of *Allium elburzense* bulb extracts. *Avicenna Journal of Phytomedicine*, 2017;7 (3):223-231 [indexed in PubMed and ISI].
20. Masoud Sadeghi, **Leila Safaeian***, Mohammadreza Aghaye-Ghazvini, Mojtaba Ramezani. Evaluation of fibrinolytic and antioxidant effects of *Allium affine* total extract. *Research in Pharmaceutical Sciences*, 2017; 12(4): 299-306 [indexed in PubMed and ISI].
21. **Safaeian L.***, Yaghoobi S., Javanmard S.H., Ghasemi-Dehkordi N. The effect of hydroalcoholic extract of *Otostegia persica* (Burm.) Boiss. against H₂O₂-induced oxidative stress in human endothelial cells. *Research Journal of Pharmacognosy*, 2017; 4(1):51-58 [indexed in ISI].
22. **Safaeian L***, Sajjadi SE, Javanmard SH, Montazeri H, Samani F. Protective effect of *Melissa officinalis* extract against H₂O₂-induced oxidative stress in human vascular endothelial cells. *Research in Pharmaceutical Sciences*, 2016; 11(5): 383-389 [indexed in PubMed and ISI].

23. **Safaeian L.***, Ismaili S. Inhibition of cholesteryl ester transfer protein for reducing the risk of cardiovascular disease. *Razi*, 2016; 27 (10): 25-29.
24. Z Esfandiari, M Jalali, **L Safaeian**, J S Weese. A review on epidemiology of *Clostridium difficile* infection. *Tehran University Medical Journal*, August 2016; Vol. 74, No. 5: 305-313[indexed in Scopus].
25. Shatalebi MA, **Safaeian L***, Baradaran A, Alamdarian M. Preparation and evaluation of hair wax containing propolis and *Eruca sativa* oil for hair growth. *Advanced Biomedical Research*. 2016; 5:182: 1-7 [indexed in PubMed].
26. Keyvanara M, **Safaeian L**, Karimi S, Shojaiezadeh N. Rational Use and Prescription of Drugs: A Review on WHO's 12 Strategies. *Hakim Health Sys Res*, 2016; 18(4): 294- 305 [indexed in ISC].
27. Akram Ghadirkhomi, **Leila Safaeian***, Behzad Zolfaghari, Mohammadreza Aghaye-Ghazvini, Parisa Rezaei. Evaluation of acute and subchronic toxicity of *Pinus eldarica* bark extract in Wistar rats. *Avicenna Journal of Phytomedicine*, 2016; 6 (5): 558-566 [indexed in PubMed and ISI].
28. Fatemeh Babaee, **Leila Safaeian***, Behzad Zolfaghari, Shaghayegh Haghjoo Javanmard. Cytoprotective Effect of Hydroalcoholic Extract of *Pinus eldarica* Bark Against H₂O₂-Induced Oxidative Stress in Human Endothelial Cells. *Iranian Biomedical Journal*, 2016 Jul;20(3):161-7 [indexed in PubMed].
29. **Leila Safaeian***, Valiollah Hajhashemi, Shaghayegh Haghjoo Javanmard and Hamed Sanaye Naderi. The effect of protocatechuic acid on blood pressure and oxidative stress in glucocorticoid-induced hypertension in rat. *Iranian Journal of Pharmaceutical Research*, (2016), 15 (Special issue): 83-91 [indexed in PubMed and ISI].
30. Mohammad Ali Shahtalebi, Atefeh Sadat-Hosseini, **Leila Safaeian**. Preparation and evaluation of clove oil in emu oil self-emulsion for hair conditioning and hair loss prevention. *Journal of HerbMed Pharmacology*. 2016; 5(2): 72-77 [indexed in CAS].
31. **Leila Safaeian***, Seyed Ebrahim Sajjadi, Shaghayegh Haghjoo Javanmard, Hadi Gholamzadeh. Antihypertensive and antioxidant effects of *Kelussia odoratissima* Mozaff. on dexamethasone-induced hypertension in rat . *Advanced Biomedical Research*, 2016, 5:25 [indexed in PubMed].
32. **Leila Safaeian***, Shaghayegh Haghjoo Javanmard, Yaser Mollanoori, Nasim Dana. Cytoprotective and antioxidant effects of human lactoferrin against H₂O₂-induced oxidative stress in human endothelial cells (HUVECs). *Advanced Biomedical Research*, 2015, 4:188 [indexed in PubMed].
33. **Leila Safaeian***, Azin Khajepour. Phosphodiesterase inhibitors with herbal origin. *Razi*, 2015, 26 (4): 269-276.
34. **Leila Safaeian***, Abolfazl Azami Tameh, Alireza Ghannadi, Elmira Akbari Naghani, Hamed tavazoei, Alireza Abed, Samaneh sadat Alavi. Protective effects of *Echium amoenum* fisch. et mey. against transient cerebral ischemia in the rats. *Advanced Biomedical Research*, 2015;4:107 [indexed in PubMed].
35. Hajar Naji Esfahani, Golnaz Vaseghi, **Leila Safaeian**, Alia Pilevarian, Alireza Abed, Mahmood Rafieian. Gender differences in mice model of chemotherapy induced – neuropathic pain. *Laboratory Animals*, 2015 Mar 2. [Epub ahead of print] [indexed in PubMed and ISI].
36. **Leila Safaeian***, Alireza Ghannadi, Shaghayegh Haghjoo Javanmard and Mohammad Hadi Vahidian. The effect of hydroalcoholic extract of *Ferula foetida* Bunge (Regel). stems on blood pressure and oxidative stress in dexamethasone-induced hypertensive

- rats. *Research in Pharmaceutical Sciences*, 2015; 10(4): 326-334 [indexed in PubMed].
37. **Leila Safaeian***, Gholamreza Asghari, Shaghayegh Haghjoo Javanmard, Arman Heidarinejad. The effect of hydroalcoholic extract from the leaves of *Moringa peregrina* (Forssk.) Fiori. on blood pressure and oxidative stress in dexamethasone-induced hypertensive rats. *Advanced Biomedical Research*, 2015;4:101 [indexed in PubMed].
 38. **Leila Safaeian***, Nasrollah Ghasemi dehkordi, Shaghayegh Haghjoo Javanmard, Hamidreza Namvar. Antihypertensive and antioxidant effects of *Otostegia persica* (Burm.) Boiss. aerial parts hydroalcoholic extract in glucocorticoid-induced hypertensive. *Research in Pharmaceutical Sciences*, 2015, 10:192-199 [indexed in PubMed].
 39. **Leila Safaeian***, Alireza Mahdanian, Solmaz Salami, Farzaneh Pakmehr, Marjan Mansourian. Seasonality and physician-related factors associated with antibiotic prescribing: A cross-sectional study in Isfahan, Iran. *International Journal of Preventive Medicine*, 2015; 6 (1) [indexed in PubMed].
 40. **Leila Safaeian***, Shaghayegh Haghjoo Javanmard, Mustafa Ghanadian, Sima Seifabadi. Cytoprotective and antioxidant effects of *Echium amoenum* anthocyanin-rich extract in human endothelial cells (HUVECs). *Avicenna Journal of Phytomedicine*, 2015; 5 (2): 157-166 [indexed in PubMed].
 41. Sarahroodi S, Mikaili P, Gharabughlu Z, Ahmadpour A, **Safaeian L**, Khodarahmi P. Self-medication among Iranian hypertensive patients in central Iran. *Journal of Scientific and Innovative Research*, 2014; 3(4): 402-408. [indexed in Index Copernicus].
 42. **Safaeian L***, Abed A, Vaseghi G. The role of Bcl-2 family proteins in pulmonary fibrosis. *European Journal of Pharmacology*, 2014; 741:281-289 [indexed in PubMed and ISI].
 43. **Safaeian L***, Kebriaeezadeh J, Hashemi-Fesharaki M, Salami S. Assessing prescription writing principles in prescriptions of medical students during internship course in Al-Zahra educational hospital, Isfahan. *Journal of Isfahan Medical School*, 2014; 32 (277): 1-9 [indexed in Scopus].
 44. **Safaeian L**, Mostafavi SA, Changiz T, Mirzadeh M. Pharmacists' opinions and self-reporting performance regarding the professional tasks and responsibilities in Isfahan, Iran. *Journal of Education and Health Promotion*, 2014; 3:9-14 [indexed in PubMed].
 45. J Kebriaee-zadeh, **L Safaeian***, S Salami, F Mashhadian, GH Sadeghian. A school-based education concerning poisoning prevention in Isfahan, Iran. *Journal of Education and Health Promotion*, 2014; 3: 25-29 [indexed in PubMed].
 46. **Safaeian L.***, Zabolian H. Anti-oxidant effects of bovine lactoferrin on dexamethasone-induced hypertension in rat. *ISRN Pharmacology*, 2014; 1-6 [indexed in PubMed].
 47. **Safaeian L.***, Zabolian H. Antihypertensive effect of lactoferrin on dexamethasone-induced hypertension in rat. *Journal of Isfahan Medical School*, 2013; 31 (245):1096-104 [indexed in Scopus].
 48. **Safaeian L***, Rafie-Nazari N, Montazeri H. 2012 new FDA approved drug, Part 3. *Razi*, 24 (8), 2013, 588-595.
 49. **Safaeian L***, Rafie-Nazari N, Montazeri H. 2012 new FDA approved drug, Part 2. *Razi*, 24 (7), 2013, 518-527.
 50. **Safaeian L***, Rafie-Nazari N, Montazeri H. 2012 new FDA approved drug, Part 1. *Razi*, 24 (6), 2013, 434-442.

51. **Safaeian L***, Alavi S, Abed A. The components of ethical decision making in Nahj al-Balagha. *Iranian Journal of Medical Ethics and History of Medicine*, 6 (3), 2013, 30-41 [indexed in Index Copernicus]
52. **L. Safaeian***, A. Jafarian, M. Rabbani, H.M. Sadeghi, N. Afshar-Moghaddam and S. Sarahroodi. Comparison of bleomycin-induced pulmonary apoptosis between NMRI mice and C57BL/6 mice. *Research in Pharmaceutical Sciences*, February 2013; 8(1): 43-50 [indexed in PubMed].
53. Sadeghia G, **Safaeian L***, Mahdanian A, Salami S, Kebriaee-Zadeh J. Prescribing quality in medical specialists in Isfahan, Iran. *Iranian Journal of Pharmaceutical Research*, 12(1), 2013, 235-241 [indexed in PubMed and ISI].
54. **Safaeian L***, Ahmadi S. Dalfampridine, A potassium channel blocker with different indication. *Razi*, 23 (11), 2012, 807-810.
55. Abed A, **Safaeian L***. Advantages and Disadvantages of Alcoholic Beverages; What Is the Opinion of the Holy Quran? *Asian Journal of Medical and Pharmaceutical Researches*, 2 (1), 2012, 5-9 [indexed in Index Copernicus].
56. Sarahroodi S., Maleki Jamshid A., Sawalha A.F., **Safaeian L.**: Evaluation of the knowledge, attitude and practice of self-medication with analgesics among Iranian university students. *Journal of Family and Community Medicine*, 19 (2), 2012, 125-9 [indexed in PubMed].
57. **Safaeian L***, Alavi SA. The effect of thiothixene antipsychotic drug on serum lipid peroxidation level in rat. *Asian Journal of Medical and Pharmaceutical Researches*, 1 (1), 2011, 22-25 [indexed in Index Copernicus].
58. **Safaeian L***, Mahdanian A, Hashemi-Fesharaki M, Salami S, Kebriaee-Zadeh J, Sadeghian G: General physicians and prescribing pattern in Isfahan, Iran. *Oman Medical Journal*, 26 (3), 2011, 205-6 [indexed in PubMed].
59. Eizadi-Mood N, Sabzghabae A, Gheshlaghi F, Adib N, **Safaeian L**: Is there a relationship between admission blood glucose level following an acute poisoning and clinical outcome? *Archives of Medical Science*, 7 (1), 2011; 81-86 [indexed in PubMed and ISI].

60. **Safaeian L***, Kebriaeizadeh J, Sadeghian G: The survey of drug prescription in physicians of Isfahan. *Journal of Isfahan Medical Consul*, 14 (26, 27), 2010, 52-54.
61. **Safaeian L***, Sadeghian G. Irrational prescription and usage of injectable drugs. *Razi*, 21 (12), 2010, 38-43.
62. Sadeghi H.M., Rabbani M, Jafarian A., Najafzadeh H, **Safaeian L**. Mutation of the histidin residue of the DRH motif in vasopressin V2 receptor expression and function. *Daru Journal of Pharmaceutical Sciences*, 18 (4), 2010, 286-291 [indexed in PubMed and ISI].
63. Najafzadeh H, **Safaeian L***, Sadeghi H.M., Rabbani M, Jafarian A: The Effect of Aspartate-Lysine-Isoleucine and Aspartate-Arginine-Tyrosine Mutations on the Expression and Activity of Vasopressin V2 Receptor Gene. *Iranian Biomedical Journal*, 14 (1 & 2), 2010, 17-22 [indexed in PubMed].
64. Sarahroodi S., Rasekh H., Kamali-nejad M., **Safaeian L**: Glucose lowering effect of the septum of Juglans regia fruit in male rats. *Journal of Qom University of Medical Sciences*, 3(3), 2009, 19-24 [indexed in Index Copernicus].
65. **Safaeian L.***, Jafarian A., Afshar Moghaddam N., Sarahroodi S: Effects of silymarin in bleomycin-induced pulmonary fibrosis in mice. *Journal of Qom University of Medical Sciences*, 3(2), 2009, 13-18 [indexed in Index Copernicus].

66. Pardakhti A., Alavi S.A., Mir Kheshti N., Eshaghi P., **Safaeian L.**: Effect of Slow Release Pentoxifylline and Captopril on Delayed Pulmonary Complications of Mustard Gas in Animal Models. *Tanaffos*, 8 (1), 2009, 41-49 [indexed in Scopus].
67. **Safaeian L***., Jafarian A., Rabbani M., Sadeghi H. M., Torabinia N., Alavi S.A.: The effect of AT₁ receptor blockade on bax and bcl-2 expression in bleomycin-induced pulmonary fibrosis. *Daru Journal of Pharmaceutical Sciences*, 17 (1), 2009, 53-59 [indexed in PubMed and ISI].
68. **Safaeian L***., Jafarian A., Rabbani M., Sadeghi H. M., Torabinia N., Alavi S.A.: The role of strain variation in BAX and BCL-2 expression in murine bleomycin-induced pulmonary fibrosis. *Pakistan Journal of Biological Sciences*, 11 (23), 2008, 2606-2612 [indexed in PubMed and ISI].
69. Jafarian A., Rabbani M., Sadeghi H.M., Afshar N., Alavi S.A., Mahmoodi F., **Safaeian L.**: Development and time-course of bleomycin- induced pulmonary fibrosis in NMRI mice. *Daru Journal of Pharmaceutical Sciences*, 15 (1), 2007, 1-6 [indexed in PubMed and ISI].
70. **Safaeian L***., Afshar Moghaddam N., Jafarian A.: Pneumonia associated with a single intratracheal dose of bleomycin in mice. *Lab Animal*, 35 (8), 2006, 19-21 [indexed in PubMed and ISI].

Submitted Papers:

1. Hadadgar A, **Safaeian L**, Mirshahzadeh N, Zary N, Changiz T, Masiello I. Antibiotic prescription in primary care: Investigation of association between GPs self-assessed knowledge vs. actual prescription practice.
2. **Leila Safaeian**, Golnaz Vaseghi, Mina Mirian, Mehdi Dehghani. The effect of pramlintide, an amylin analogue on angiogenesis in vitro.
- 3.

ABSTRACTS:

International Congress:

1. **Safaeian L.**, Torabi-Nia N., Jafarian A., Sadeghi H.: *Expression of antiapoptotic bcl-2 gene in lung tissue in bleomycin-induced lung fibrosis in NMRI mice*. Poster presentation, Swiss Biomedical Research 2006 Symposia, **Geneva**-Switzerland, 23-24 Feb, 2006.
2. Mirkheshti N., **Safaeian L.**, Alavi S.A., Ghassami F.: *Expression of bcl-2 gene in late pulmonary disorders of mustard gas chemical casualties*. Poster presentation, Swiss Biomedical Research 2006 Symposia, **Geneva**-Switzerland, 23-24 Feb, 2006.
3. Mirkheshti N., **Safaeian L.**, Alavi S.A., Ghassami F.: *Expression of bcl-2 gene in late pulmonary adverse effects of mustard gas in animal model*. Poster presentation, Swiss Biomedical Research 2006 Symposia, **Geneva**-Switzerland, 23-24 Feb, 2006.

National and International Iranian Congress:

1. L. Safaeian, G. Vaseghi, H. Jabari, N. Dana. In vitro proangiogenic activity of evolocumab as a PCSK9 inhibitor. *3rd International and 24th Iranian Congress of Physiology & Pharmacology*, 30 Oct- 1 Nov 2019.
2. **L. Safaeian**, R. Emami, V. Hajhashemi, Z. Haghghatian. Antihypertensive and antioxidant effects of protocatechuic acid in deoxycorticosterone acetate-salt

- hypertensive rats. *2nd International and 23th Iranian Congress of Physiology & Pharmacology*, Chabahar, Iran, 15-18 Feb, 2018
3. L. Safaeian, S. Karimi, B. Zolfaghari, A. Talebi, M. Agha Ghazvini. The effects of hydroalcoholic extract of *Allium elburzense* Wendelbo bulb on dexamethasone-induced dyslipidemia, hyperglycemia, and oxidative stress in rats. *2nd International and 23th Iranian Congress of Physiology & Pharmacology*, Chabahar, Iran, 15-18 Feb, 2018.
 4. **Leila Safaeian**, Seyed Ebrahim Sajjadi, Hadi Gholamzadeh, Shaghayegh Haghjoo. The effects of *Kelussia odoratissima* Mozaff. on hypertension and oxidative stress in glucocorticoid-induced hypertensive rats. *6th Green Gold Congress*, Isfahan, Iran, 7-9 Feb 2018.
 5. **Leila Safaeian**, Alireza Ghannadi, Hadi Vahidian. Antihypertensive and Antioxidant Effects of Hydroalcoholic Extract of *Ferula foetida* Stems in Dexamethasone-Induced Hypertensive Rats. *6th Green Gold Congress*, Isfahan, Iran, 7-9 Feb 2018.
 6. **L. Safaeian**, H. Sanaye Naderi, V. Hajhashemi. Antihypertensive and antioxidant effects of protocatechuic acid in glucocorticoid-induced hypertensive rats. *15th Iranian Pharmaceutical Sciences Conferences*, Hamedan, Iran, Oct 17-19, 2017.
 7. **Safaeian L.**, Mahdanian A, Salami S, Kebriaee-Zadeh J. Prescribing quality in medical specialists in Isfahan, Iran. Poster presentation, *International Congress of Quality, Safety and Rational Use of Drug*, Mashhad, Iran, 4-6 Nov, 2015.
 8. **Leila Safaeian**, Nasrollah Ghasemi Dehkordi, Hamidreza Namvar. Antihypertensive and antioxidant effects of the hydroalcoholic extract from the aerial parts of *Otostegia persica* (Burm.) Boiss. in glucocorticoid-induced hypertensive rats. Poster presentation, *1st International and 22th Iranian Congress of Physiology & Pharmacology*, Kashan, Iran, 7-11 Sep, 2015.
 9. **Safaeian L.**, Sajjadi E, Haghjoo Javanmard S, Gholamzadeh H. *Antihypertensive and antioxidant effects of Kelussia odoratissima Mozaff. on dexamethasone-induced hypertension in rat*. Poster presentation, *3rd National Congress on Prevention & Treatment by Complementary Medicine*. Isfahan, Iran, 19-21 Nov, 2014.
 10. **Safaeian L.**, Zabolian H. *Antihypertensive and antioxidant effects of lactoferrin on dexamethasone-induced hypertension in rat*. Poster presentation, *21th International Iranian Congress of Physiology & Pharmacology*, Tbriz, Iran, 23-27 Aug, 2013.
 11. **Safaeian L.**, Abed A. *The role of pharmacist in prevention and treatment of social pathologies*. Poster presentation, *National Congress of Social Pathologies*, Isfahan, Iran, 5-7 Feb, 2013.
 12. Sarahroodi S, Maleki A, **Safaeian L**, Mikaili P, Esmaeili S. Effect of Hydroalcoholic Extract of Purpul Basil Retention Memory in Mice. Poster presentation, *Basic and Clinical Neuroscience Congress 2012*, Tehran, Iran, 7-9 Nov, 2012.
 13. Sabzghabae A., Izadi Mood N., Gheshlaghi F., Adib N., **Safaeian L.** *Is there a relationship between admission blood glucose level following acute poisoning and clinical outcome?* Poster presentation, *13th Iranian Pharmaceutical Sciences Conferences*, Isfahan, Iran, 3-6 Sep, 2012. *Research in Pharmaceutical Sciences, 2012;7(5):S92.*
 14. **Safaeian L.**, Jafarian A, Afshar-Moghaddam N, Sarahroodi S. *Anti-fibrotic effects of silymarin on bleomycin-induced pulmonary fibrosis in mice*. Poster presentation, *13th Iranian Pharmaceutical Sciences Conferences*, Isfahan, Iran, 3-6 Sep, 2012. *Research in Pharmaceutical Sciences, 2012;7(5):S814.*

15. **Safaeian L.**, Sadeghian G, Tabrizchi M.: *The role of pharmacist in prevention and treatment of chronic disease*. Poster presentation, *1st Conference in Community Oriented Services and Education in Chronic Disease*, Isfahan, Iran, 14-16 Dec, 2011.
16. **Safaeian L.**, Alavi S.A., Sarahroodi S: *Comparison of bleomycin-induced pulmonary apoptosis between NMRI mice and C57BL6 mice*. Poster presentation, *20th Iranian Congress of Physiology & Pharmacology*, Hamedan, Iran, 10-15 Oct, 2011.
17. **Safaeian L.**, Kebriaeizadeh J., Sadeghian G.: *Effects of silymarin in bleomycin-induced pulmonary fibrosis in mice*. Poster presentation, *The 2nd Seminar of Islamic Medicine*, Shiraz, Iran, 25 Feb, 2010.
18. **Safaeian L.**, Jafarian-Dehkordi A., Torabinia N, Alavi S.A.: *Strain variation in expression of bax and bcl-2 genes in bleomycin-induced pulmonary fibrosis in mice*. Poster presentation, *The 3rd International congress on Pulmonary Disease, Intensive Care and Tuberculosis*, Tehran-Iran, 15-18 Oct, 2007.
19. **Safaeian L.**, Jafarian-Dehkordi A., Rabbani M., MirMohammad-Sadeghi H., Afshar-Moghaddam N., Alavi S.A.: *The role of angiotensin type 2 (AT2) receptor in bleomycin-induced pulmonary fibrosis in mice*. Poster presentation, *18th Iranian Congress of Physiology & Pharmacology*, Mashhad-Iran, 26-30 Aug, 2007.
20. **Safaeian L.**, Jafarian A., Torabinia N.: *Effect of AT1 receptor blockade on apoptosis regulatory genes expression of lung tissue in bleomycin-induced pulmonary fibrosis*. Oral presentation, *The 9th Iranian Congress of Toxicology*, Shiraz, Iran, 15-17 May, 2007. *Iranian Journal of Pharmaceutical Sciences*, 3 (2), 2007, Supplement 1, 11-12.
21. **Safaeian L.**, Jafarian A., Afshar N., Rabbani M., Sadeghi H., Alavi S.A.: *Time course of bleomycin- induced pulmonary fibrosis in NMRI mice*. Poster presentation, *10th Iranian Pharmaceutical Sciences Conferences*, Tehran-Iran, 21-24 Aug, 2006. *Iranian Journal of Pharmaceutical Sciences*, 2 (3), 2006, Supplement 1, 234-235.

THESIS SUPERVISION:

1. The effect of protocatechuic acid on blood pressure and serum oxidant and antioxidant levels in mineralocorticoid-induced hypertension in rat. Pharm. D. Thesis, Mar 2018.
Supervisors: Safaeian L, Hajhashemi V
Student: Reyhaneh Emami
2. Anti-hyperlipidemic effects of *Allium elburzense* bulb hydroalcoholic extract in rat. Pharm. D. Thesis, Oct 2017.
Supervisors: Safaeian L, Zolfaghari B, Agha Ghazvini M
Student: Sajjad Karimi
3. Barriers Discovering of rational prescribing and using medicine according to WHO strategies: Experts' views, in 2015. M. Sc. Thesis, Sep 2017.
Supervisors: Keyvanara M, Safaeian L, Karimi S
Student: Noushin Shojaeizadeh
4. Anti-hyperlipidemic effects of different fractions obtained from hydroalcoholic extract of aerial parts of *Teucrium polium* in rat. Pharm. D. Thesis, Aug 2017.
Supervisors: Safaeian L, Ghanadian M
Student: Zahra Shafiee-Moghadam
5. Protective and antioxidant effects of *Otostegia persica* (Buen.) Bioss. aerial parts hydroalcoholic extract on H₂O₂- induced human endothelial cells (HUVEC) damage. M. Sc. Thesis, Mar 2017.
Supervisors: Safaeian L, Javanmard SH, Ghasemi-Dehkordi N
Student: Samaneh Yaghoobi

6. Anti-coagulant and antioxidant effects of hydroalcoholic extract from the aerial parts of *Allium affine*. Pharm. D. Thesis, Oct 2016.
Supervisors: **Safaeian L**, Sadeghi M, Aghaye-Ghazvini M
Student: Mojtaba Ramezani
7. Protective and antioxidant effects of hydroalcoholic extract from the aerial parts of *Melissa officinalis* L. and citral on H₂O₂- induced human endothelial cells (HUVEC) damage. Pharm. D. Thesis, May 2016.
Supervisors: **Safaeian L**, Javanmard SH, Sajjadi SE
Student: Housein Montazeri
8. Preparation and pharmaceutical evaluation of oil-based self-emulsifying topical formulation of Clove bud essential oil in emu-oil in hair fall prevention. Pharm. D. Thesis, Apr 2016.
Supervisors: Shahtalebi MA, **Safaeian L**, Baradaran S
Student: Atefeh Sadat-Hosseini
9. Preparation and physicochemical evaluation of a hair wax containing propolis and *Eruca sativa* oil for conditioning and hair growth. Pharm. D. Thesis, Mar 2016.
Supervisors: Shahtalebi MA, **Safaeian L**, Baradaran A
Student: Mojdeh Alamdarian
10. Fibrinolytic and antioxidant effects of *Allium elburzense* bulb hydroalcoholic extract. Pharm. D. Thesis, Mar 2016.
Supervisors: **Safaeian L**, Zolfaghari B, Aghaye-Ghazvini M
Student: Mahya Behnampor
11. Protective and antioxidant effects of *Pinus eldarica* stem bark hydroalcoholic extract on H₂O₂- induced human endothelial cells (HUVEC) damage. M. Sc. Thesis, Aug 2015.
Supervisors: **Safaeian L**, Javanmard SH, Zolfaghari B
Student: Fatemeh Babaei
12. Protective and antioxidant effects of *Echium amoenum* (Fisch. and C.A. Mey.) total anthocyanins on H₂O₂- induced human endothelial cells (HUVEC) damage. Pharm. D. Thesis, Mar 2015.
Supervisors: **Safaeian L**, Javanmard SH
Student: Sima Seifabadi
13. Protective effect of *Echium amoenum* (Fisch. and C.A. Mey.) total anthocyanins on focal cerebral ischemia in rat. Pharm. D. Thesis, Mar 2015.
Supervisors: **Safaeian L**, Asami A, Ghanadi A
Student: Hamed Tavasoei
14. Antioxidant effects of lactoferrin in human endothelial cells (HUVEC). Pharm. D. Thesis, Mar 2015.
Supervisors: **Safaeian L**, Javanmard SH
Student: Yaser Mollanoori
15. Acute and subchronic toxicity of hydroalcoholic extract of *Pinus eldarica* stem bark in rat. M. Sc. Thesis, Feb 2015.
Supervisors: **Safaeian L**, Zolfaghari B
Student: Akram Ghadirkhomi
16. Antihypertensive and antioxidant effects of *Ferula foetida* (Bunge) Regel. hydroalcoholic stem extract in glucocorticoid-induced hypertension in rat. Pharm. D. Thesis, Jan 2015.
Supervisors: **Safaeian L**, Ghanadi A
Student: Mohammad Hadi Vahidiam
17. The effect of protocatechuic acid on blood pressure and serum oxidant and antioxidant levels in glucocorticoid-induced hypertension in rat. Pharm. D. Thesis, Nov 2014.

Supervisors: **Safaeian L**, Hajhashemi V

Student: Hamed Sanaye Naderi

18. The effect of *Moringa peregrina* hydroalcoholic extract on blood pressure and serum oxidant levels in glucocorticoid-induced hypertension in rat. Pharm. D. Thesis, Nov 2014.

Supervisors: **Safaeian L**, Asghari G

Student: Heydarinejad

19. The effect of *Kelussia odoratissima* Mozaff. hydroalcoholic extract on blood pressure and serum oxidant and antioxidant levels in glucocorticoid-induced hypertension in rat. Pharm. D. Thesis, Oct 2014.

Supervisors: **Safaeian L**, Sajjadi SE

Student: Hadi Gholamzadeh

20. The effect of bovine lactoferrin on blood pressure and serum oxidant and antioxidant levels in glucocorticoid-induced hypertension in rat. Pharm. D. Thesis, Jan 2014.

Supervisors: **Safaeian L**

Student: Hadi Zabolian

MEMBERSHIPS:

1. Member of Iranian Pharmacists Society
2. Member of Iranian Physiology and Pharmacology Society
3. Member of Academic Committee of Health Systems Research, Isfahan University of Medical Sciences, 2016- continued
4. Member of Academic Committee of Universities Relations and International Affairs, Isfahan University of Medical Sciences, 2015- continued
5. Member of Academic Committee of Elderly Health, Isfahan University of Medical Sciences, 2015
6. Member of Academic Committee of control and fighting against leishmaniasis, Isfahan University of Medical sciences, 2014- continued
7. Editorial board of "Aperito Journal of Drug Designing and Pharmacology", 2014- continued
8. Member of Research Committee of Vice Chancellery for Food and Drugs, Isfahan University of Medical sciences, 2013- continued
9. Member of Research Committee of Pharmaceutical Sciences Research Center, Isfahan University of Medical Sciences, (2013- continued)
10. Member of Committee of Publications, Vice Chancellery for Food and Drugs, Isfahan University of Medical sciences, 2012- continued
11. Member of Scientific Committee of 13th Iranian Pharmaciutical Sciences Congress, Isfahan, Iran, 3-6 Aug, 2012.
12. Scientific referee of "13th Iranian Pharmaciutical Sciences Congress", Isfahan, Iran, 3-6 Aug, 2012.
13. Secretary of scientific seminars (48 seminars), 2011- continued
14. Scientific referee of "International Journal of Preventive Medicine" (indexed in PubMed & ISI), 2011- continued.
15. Member of "Special and Scientific Committee of Social Security Office to address the medical records of Isfahan" 2011- 2012.
16. Member of "Central Strategic Planning Committee of School of Pharmacy" of Isfahan University of Medical Sciences, 2010- 2013.

17. Member of "Student and Cultural Strategic Planning Committee of School of Pharmacy" of Isfahan University of Medical Sciences, 2010- 2013.
18. Member of "Rational Usage of Drug Committee" of Isfahan University of Medical Sciences, 2010- continued.
19. Scientific referee of journal of "Research in Pharmaceutical Science" (indexed in PubMed & ISI), 2010- continued.
20. Scientific referee of "Iranian Journal of Basic Medical Sciences" (indexed in ISI) 2010- continued.
21. Editorial board of "Electronic Physician Journal" 2010- continued.
22. Scientific referee of "Oman Medical Journal" (indexed in PubMed) 2010- continued.
23. Scientific referee of journal of "Toxicology" (Official Journal of the British and German Toxicology Society, indexed in Pubmed & ISI), 2007-continued.
24. Scientific referee of "12th Seminar of Iranian Pharmacy Students", Sari, Iran, Nov, 2006.
25. Scientific referee of "7th Seminar of Iranian Pharmacy Students", Isfahan, Iran, 8-10 Mar, 2001.
26. Member of "Women Hygiene Committee", Women Commission of Isfahan Province, 1999.
27. Member of "Hygiene and Cosmetic Survey Committee", Food and Drug Deputy, Isfahan University of Medical Sciences, 1999.

AWARDS and HONORS:

1. Awarded as the third best graduated student in School of Pharmacy, Isfahan University of Medical Sciences (1996)
2. Awarded for the best translated book of the year, Isfahan University of Medical Sciences (2005)

RESEARCH EXPERIENCES:

Laboratory:

- **Various animal models of pharmacological researches**
- **Biochemical assays for oxidative stress**
- **Cell culture**
- **Pharmacoepidemiology (Rational Use of Drugs, medication errors and ADR)**

Analytical:

- **Various Word- processing, statistical and graphing programs.**

TEACHING EXPERIENCES:

Undergraduate Courses:

- Pharmacology for students of Nutrition (2015-)
- Basic and Clinical Pharmacology for students of Medicine (2013-)
- General and Special Pharmacology for students of Midwifery (2010-)
- Basic and Clinical Pharmacology for students of Nursing (2010-)
- Basic and Clinical Pharmacology for students of Pharmacy (2010-)
- General and Special Pharmacology for students of Anesthesia (2010-)

Postgraduate Courses:

- Autonomic nervous system pharmacology for PhD students of Pharmacology (2012-)
- Pharmacodynamics for PhD students of Pharmacology (2012-)
- Pharmacology for M. Sc. students of Physiology (2011-)
- Pharmacology for M. Sc. students of Toxicology (2011-)

University presentation:

Alzheimer's disease therapy. Seminar of Drug Therapy for Neurodegenerative Diseases, 21 July 2016

Location: Faculty of Pharmacy

Isfahan University of Medical Science, Isfahan – Iran

Food and Drug Interactions. Workshop of Food and Drug Interactions, 17 Nov 2015

Location: Vice-Chancellery for Health

Isfahan University of Medical Science, Isfahan – Iran

Review article writing, Workshop of Paper writing, 6 July 2014

Location: Faculty of Pharmacy

Isfahan University of Medical Science, Isfahan – Iran

Pain management protocol. Seminar of Rational Prescribing of Opioids (14 Nov, 2012)

Location: Ave Sina Hall

Vice Chancellery for Food and drug, Isfahan University of Medical Science, Isfahan – Iran

Methadone pharmacology. Seminar of Methadone Maintenance Therapy, 18 July 2012

Location: Vice-Chancellery for Clinical Affairs

Isfahan University of Medical Science, Isfahan – Iran

Drug Interactions in Geriatrics. Seminar of Rational Prescribing and Usage of Drugs in Geriatrics, 12 Apr 2012

Location: Ave Sina Hall

Deputy of Food and drug Administration, Isfahan University of Medical Science, Isfahan – Iran

Antibiotic Resistance and Strategies for Prevention. Seminar of Drug Resistance; Principles of Rational Antibiotic Prescribing, 23 Feb, 8 Feb 2012

Location: Health Center of Isfahan University-No 2

Isfahan University of Medical Science, Isfahan – Iran

Adverse Drug Reactions. Seminar of Professional and Social Activities, 5 Jan, 2012

Location: Faculty of Pharmacy

Isfahan University of Medical Science, Isfahan – Iran

OTC drugs prescription. Seminar of Rational Prescribing and Usage of Drugs, 20 Oct, 27 Oct, 3 Nov, 10 Nov, 17 Nov, 1 Dec 2011, 12 Jan 2012

Location: Deputy of Food and drug Administration

Isfahan University of Medical Science, Isfahan – Iran

Principles of rational prescribing. Seminar of Rational Drug Prescribing, 11 Aug, 2011

Location: Shahid Sadoghi Hospital

Basij Medical Association, Isfahan – Iran

Prescription errors and main problems in prescriptions in Iran. Seminar of Rational Drug Prescribing, 11 Aug, 2011;

Location: Shahid Sadoghi Hospital

Basij Medical Association, Isfahan – Iran

Role of pharmacist in rational usage of drug. 1 July, 12 Aug, 19 Aug, 2010; 6 Jan, 13 Jan, 20 Jan, 27 Jan, 2011

Location: Deputy of Food and drug Administration

Isfahan University of Medical Science, Isfahan – Iran

Pattern of antibiotic prescribing in Isfahan. Seminar of Principles of rational prescribing, 22 Apr, 8 Sep 2011

Location: Isfahan Medical Council

Deputy of Food and drug Administration, Isfahan University of Medical Science, Isfahan – Iran

Methadone pharmacology. Seminar of Methadone Maintenance Therapy, 11 Oct, 2 Nov, 9 Nov 2010

Location: Deputy of Food and drug Administration

Isfahan University of Medical Science, Isfahan – Iran

Principles of rational prescribing. Seminar of Rational Drug Prescribing, 15 Oct 2010

Location: Scientific Medical Education Association

Isfahan University of Medical Science, Isfahan – Iran

Drug interaction. Seminar of Rational Prescribing and Usage of Drugs, 5 Sep, 15 Oct, 2010

Location: Scientific Medical Education Association

Isfahan University of Medical Science, Isfahan – Iran

Prescription errors and main problems in prescriptions in Iran. Seminar of Rational Drug Prescription, 5 Sep, 15 Oct, 2010;

Location: Scientific Medical Education Association

Isfahan University of Medical Science, Isfahan – Iran

Contraceptives information. Seminar of Professional and Social Activities, 29 July, 7 Oct, 2010, 1 Dec 2011

Location: Deputy of Food and drug Administration

Isfahan University of Medical Science, Isfahan – Iran

Role of pharmacist in health care system. Seminar of Professional and Social Activities, 29 July, 7 Oct, 2010

Location: Deputy of Food and drug Administration

Isfahan University of Medical Science, Isfahan – Iran

Drug interaction. Seminar of Rational Drug Prescribing and Usage, 22 Apr, 2010

Location: Tiran Azad University, Tiran Health Net

Isfahan University of Medical Science, Isfahan – Iran

Prescription errors and main problems in prescriptions in Iran. Seminar of Rational Prescribing and Usage of Drugs, 22 Apr, 2010
Location: Tiran Azad University, Tiran Health Net
Isfahan University of Medical Science, Isfahan – Iran

Prescription errors and main problems in prescriptions in Iran. Seminar of Rational Drug Prescribing, 10 Mar, 2010
Location: Faculty of Pharmacy
Isfahan University of Medical Science, Isfahan – Iran

Pain management protocol. Seminar of Hospital Pharmacy (13-14 Jan, 2010)
Location: Faculty of Pharmacy
Isfahan University of Medical Science, Isfahan – Iran

Safe handling of cytotoxic drugs. Seminar of Hospital Pharmacy (13-14 Jan, 2010)
Location: Faculty of Pharmacy
Isfahan University of Medical Science, Isfahan – Iran

Pharmacology of new anti-diabetic agents (17 Dec. 2009)
Location: Deputy of Food and drug Administration
Isfahan University of Medical Science, Isfahan – Iran

SELF-DEVELOPMENT EDUCATION CERTIFICATION:

Workshop of Principles of Working with Laboratory Animals
Vice Chancellery for Research
Isfahan University of Medical Science, Isfahan – Iran, 5-6 Dec 2018

Workshop of Research Ethics
Vice Chancellery for Research
Isfahan University of Medical Science, Isfahan – Iran, 28 Nov 2018

Workshop of Electronic learning courses designing
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 8 May 2018

Workshop of Systematic Reviews
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 26 Oct 2017

Workshop of Virtual teaching
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 8 May 2017

Workshop of the interview process for PhD student selection
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 16 July 2016

Workshop of Written Questions Designing Using Comprehensive Software
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 27 Apr 2015

Workshop of Developments in the Higher Educational Institutions and New Issues in the Academic Management
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran, 16 Aug 2014

Workshop of Ethics in Education

School of Pharmacy and Pharmaceutical Sciences
Isfahan University of Medical Science, Isfahan – Iran, 2-3 July 2013
Workshop of Student Evaluation
School of Pharmacy and Pharmaceutical Sciences
Isfahan University of Medical Science, Isfahan – Iran, 17 Mar 2013
Workshop of Professionalism in Pharmacy Education
School of Pharmacy and Pharmaceutical Sciences
Isfahan University of Medical Science, Isfahan – Iran, 9 Jan 2012
Workshop of Electrophysiology and Animal Cardiac Models
School of Medicine
Golestan University of Medical Science, Gorgan- Iran, 28-30 Sep 2011
Workshop of Strategic Planning
School of Pharmacy and Pharmaceutical Sciences
Isfahan University of Medical Science, Isfahan – Iran, 23-24 Jan 2011
Workshop of Effective Learning and Teaching
School of Pharmacy and Pharmaceutical Sciences
Isfahan University of Medical Science, Isfahan – Iran, 2-6 Jan 2011
Workshop of Formulation and Stability of Peptides and Proteins
Food and Drug Deputy
Isfahan University of Medical Science, Isfahan – Iran, 2-6 Jan 2010
Workshop of Hospital Pharmacy Committee
Food and Drug Deputy
Ministry of Health and Medical Education, Tehran – Iran, 26 Nov 2009
Workshop of Reference Manager Software
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran. 28-30 Nov. 2004
Workshop of Advanced Methodologies for Clinical Trial
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran. 12-15 June 2004
Workshop of Methodologies for Biostatistical Analysis
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran. 26-29 July 2004

Workshop of Teaching Skills & Education Methodologies
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran. 25-27 June 2001

Workshop of Internet and Medical Informatics Science
Medical Education Developing Center
Isfahan University of Medical Science, Isfahan – Iran. 10-12 July 2001

Workshop of Research Methodology
Vice Chancellor for Pharmaceutics and Food
Isfahan University of Medical Science, Isfahan – Iran. 25-30 Nov.1999