



Pooneh Salari Sharif

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Academic degree	Professor
h-index	20
Education	Board Certified in Clinical Pharmacy, Tehran University of Medical Sciences, Faculty of Pharmacy, Iran 2005 Doctor of Pharmacy, PharmD, Kerman University of Medical Sciences, Faculty of Pharmacy, Iran 1996
English proficiency	Academic IELTS 2018: Overall band score=6.5 General IELTS 2019: Overall band score=7
Professional Appointments	Secretary of the Organizational Ethics Committee of the Research and Technology Vice-Chancellor, Tehran University of Medical Sciences, Tehran, Iran Dec 2022-present Member of the Research Council of the Tehran University of Medical Sciences, Tehran, Iran Dec 2022-present Member of the Research Ethics Working Group of the Tehran University of Medical Sciences, Tehran, Iran Dec 2022-present Deputy of Research Medical Ethics and History of Medicine Research Center, Tehran University of Medical Sciences, Tehran, Iran 2021 – present

Research Council Member

Prescription and Rational Use of Drugs Research Center, Tehran University of Medical Sciences, Tehran, Iran

2021 – present

Managing Editor

Journal of Medical Ethics and History of Medicine

February 2007 – present

Member of the Organizational Research Ethics Committee

Pharmaceutical Sciences Research Institute of the Tehran University of medical Sciences

2014 – present

Member of the Organizational Research Ethics Committee

Farabi Eye Hospital of the Tehran University of Medical Sciences, Tehran, Iran

2019 – 2022

Member of the Organizational Research Ethics Committee

Tehran University of Medical Sciences

2011 – present

Research Council Member

Medical Ethics Department, Tehran University of Medical Sciences, Tehran, Iran

2010 – present

Secretary of the National Ethics Committee in Education of Medical Sciences

Ministry of Health and Medical Education

2017 – 2020

Deputy of Education of Medical Ethics Department

Tehran University of Medical Sciences, Tehran, Iran

September 2010 - 2021

Secretary of the Hospital ethics committees

Tehran University of Medical Sciences

2010 – 2013

Scientific Secretary

First National Medical Ethics Congress

September 2010

Scientific Secretary

Third International Congress of Medical Ethics

February 2013

Tutor, Instructor

Department of Pharmacotherapy, Faculty of Pharmacy, Kerman University of Medical Sciences, Kerman Iran

2004 – 2006

International Relations

Medical Ethics and History of Medicine Research Centre, Tehran University of Medical Sciences, Tehran, Iran

2008 – 2019

**Teaching
Experience**

Community Pharmacy Externship Course Co-assistant & Instructor

- Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran
June 2001 - September 2001
- Faculty of pharmacy, Kerman University of Medical Sciences, Kerman, Iran
March 2006 - June 2006

Drug Information Course Instructor

- Faculty of Pharmacy, Islamic Azad University, Tehran, Iran
Sep. 1999 - Dec 1999

Clinical Pharmacy Course Coordinator & Instructor

- Faculty of Pharmacy, Kerman University of Medical Sciences, Kerman, Iran
March 2006 - June 2006

Hospital Pharmacy Course Instructor

- Faculty of Pharmacy, Kerman University of Medical Sciences, Kerman, Iran
March 2006 - June 2006

Staff Pharmacist

- Shahid Amini Pharmacy, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran
June 2001-Sep 2001
- Special Patients Pharmacy, Faculty of Pharmacy, Kerman University of Medical Sciences, Kerman, Iran
March 1999- September 1999; March 2006- June 2006

**Editorial
Experience**

Managing editor of the Journal of Medical Ethics and History of Medicine

2007 - Present

Managing Editor of the Iranian Journal of Medical Ethics and History of Medicine

2007 - 2016

Editorial board of the Journal of Medical Ethics and History of Medicine & Iranian Journal of Medical Ethics and History of Medicine

2007 - Present

Editorial board of the Iranian Journal of Medical Ethics and History of Medicine & Iranian Journal of Medical Ethics and History of Medicine

2007 – Present

**Professional
Certificates**

- Iranian Board- Certified Pharmacotherapy Specialist (BCPS)
- Clinical Pharmacy Practitioner (Pharm. D.)
- Registered Pharmacist (Iranian Medical Council ID: D-6306)
- Member of the Iranian Society of Clinical Pharmacists (ID number: 123)
- Member of the Iran Pharmacists Association (C. No: 6676)

**Academic
Education
(Residency
Training)**

- Poisoning Ward, Loghman Hospital; Tehran, Iran
August 22, 2000 - Sep.21,2000.
- Nephrology, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
May.22, 2001 - Jun.22,2001.
- Rheumatology, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
Jun 22, 2001 - Jul. 23, 2001.
- Gastroenterology, Imam Khomeini Hospital, Tehran University of Medical Sciences, Tehran, Iran
Jul.23, 2001 - Aug.23, 2001.
- Infectious Disease, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
Sep.23, 2001 - Oct. 23, 2001.

- Hematology and Oncology, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran
Oct.23, 2001 - Nov.22, 2001
- Respiratory Diseases, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
Nov.22, 2001 - Dec.22, 2001
- Dermatology, Imam Khomeini General Hospital. Tehran University of Medical Sciences, Tehran, Iran
Dec. 22, 2001 - Jan. 21, 2002.
- CCU, Sina Hospital, Tehran University of Medical Sciences, Tehran, Iran
Jan.21, 2002 - Feb.20, 2002.
- Pediatrics, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran
Feb.20, 2002 - Mar.16, 2002.
- Endocrinology, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
Apr.20, 2002 - Jun.22, 2002.
- ICU, Sina Hospital, Tehran University of Medical Sciences, Tehran, Iran
Jun.22, 2002 - Aug.23, 2002 & Dec.22, 2002 - Feb.20, 2003
- Gynecology, Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
Sep.23, 2002 - Oct.23, 2002
- Psychiatric, Roozbeh Mental Health Hospital. Tehran University of Medical Sciences, Tehran, Iran
Oct.23, 2002 - Dec.22, 2002.

Courses

- Good Clinical Practice
- Introduction to Systematic Review and Meta-analysis
- Meta-analysis softwares
- Systematic Search for Systematic Reviews

Lectures

& To pharmacotherapists

Clinical

Presentations

- "Ergot alkaloids poisoning" (English presentation)
- "Pharmacy ethics", "Professionalism", "Research ethics"

Case Presentation Conferences

- "Management of Aplastic Anemia"
- "Management of Rheumatoid Arthritis"
- "Management of Diabetic Ketoacidosis"
- "Management of Opioid Withdrawal"

To physicians and healthcare providers

- Case presentation Conferences in Medical Ethics

To PhD Candidates (including PhD by Research)

- Research ethics (General ethical considerations, Fair subject selection, Risk-benefit assessment, Publication ethics, etc.)

To Staff Pharmacists

- The role of clinical pharmacist
- What does a pharmacotherapist do?
- Pharmacist in pharmacy and hospital,
- Therapeutic Drug Monitoring (TDM)
- Dyslipidemias
- Chronic Obstructive Pulmonary Disease
- Allergic Rhinitis
- Professionalism
- Conflict of interest
- Communication with special patients
- Patients' privacy & confidentiality
- Medication error

To Undergraduate Students (since 1998 to present)

- Antithyroid drugs
- Hypothalamo-Pituitary Axis
- Dermatologic disorders
- Eye disorders
- Pediatric infectious disease
- Pain and its management
- Allergy and drug reactions
- Contraceptive drugs
- Cardiac diseases
- Neurologic disorders
- Vitamins & minerals
- Viral infections
- Antibiotics
- Biologic agents
- Professionalism in Pharmacy
- Communication skills
- Conflict of Interest
- Research Ethics
- Medication error
- Medical ethics

To PhD Candidates in Medical Ethics, New technologies, and Microbiology

- Conflict of interest
- Research ethics
- Resource allocation
- Clinical ethics
- Publication ethics

To Medical students and residents

- Privacy and confidentiality
- Truth telling and bad news

Workshops

- Pharmacy ethics
- Research ethics
- Professionalism
- Publication ethics
- Ethical considerations in clinical trials

Publications

1. Salari,P. Nosocomial UTI. Darudarman 2002; No.18:18-24. [in Persian]
2. Rastegarpanah M, Hoseini R, Vesal G, Salari P. Arsenic Trioxide in cancer. Razi 2002; No. 6: 37- 43. [in Persian]
3. Salari P, Ala SH. Opioid withdrawal.Darudarman 2003; No. 25: 49-54.
4. Ala SH, Salari P. Treatment of hypertension in diabetic patients. Razi 2003; No.159: 50-58.[in Persian]
5. Ala Sh, Salari P. Cystic Fibrosis. Darudarman 2003; No. 32: 49- 54.[in Persian]
6. Salari P. Hyperactive bladder. Darudarman 2004; No. 38: 47- 54. [in Persian]
7. Foroumadi A, Mirzaei M, Emami S, Salari P, et al. Synthesis and antifungal activity of some new 1,2,4- Triazolo [3,4- b] [1,3,4] Thiadiazines. Daru (2002), volume 10, No.1, 34-37.
8. Salari P, Mojtahedzadeh M, et al. Comparison of the effect of aminophylline and low PEEP vs. high PEEP on EGF concentration in critically ill patients with ALI/ARDS. Journal of clinical pharmacy and therapeutics (2005) 30: 139- 144.
9. Salari P, Mojtahedzadeh M, et al. Influence of serum epidermal growth factor on mechanical ventilation and survival in patients with acute respiratory distress syndrome. Therapy (2005), 2 (3): 393- 398.
10. Abdollahi M, Larijani B, Rahimi R, Salari P. Role of oxidative stress in osteoporosis. Therapy (2005) 2 (5): 787- 796.
11. Salari P, Rezaei A, Larijani B, Abdollahi M. A systematic review of the impact of n-3 fatty acids in bone health and osteoporosis. Medical Science Monitor 2008; 14(3): RA37-RA44.

12. Salari P, Larijani B, Abdollahi M. Association of hyperhomocysteinemia with osteoporosis: A systematic review. *Therapy* 2008; 5(2): 215- 222.
13. Abdollahi M, Farzamfar B, Salari P, et al. Evaluation of acute and sub-chronic toxicity of Semelil (ANGIPARSTM), a new phytotherapeutic drug for wound healing in rodents. *Daru* 2008; 16 (Suppl 1): 7- 14.
14. Khorram Khorshid HR, Sadeghi B, Heshmat R, Abdollahi M, Salari P, et al. In vivo and in vitro genotoxicity studies of Semelil (ANGIPARSTM). *Daru* 2008; 16 (Suppl 1): 20-24.
15. Farzamfar B, Minaie B, Mobtaker M, Salari P, et al. Effect of electromagnetic form of Melilotus Officinalis extract on dermal wound healing in diabetic mice. *Pharmacology online* 2008; 2: 246-54.
16. Salari P, Abdollahi M. Current opinion in the management of irritable and inflammatory bowel diseases: role of ATP. *Recent Patents on Endocrine, Metabolic & Immune Drug Discovery* 2009; 3(1): 69-75.
17. Salari P, Azizi M. The necessity of HIV testing in Iranian pregnant women and its ethical considerations. *J Med Ethics Hist Med* 2009; 2:1. http://journals.tums.ac.ir/upload_files/pdf/12484.pdf
18. Salari P, Abdollahi M. Controversial effects of non-steroidal anti-inflammatory drugs on bone: a review. *Inflammation & Allergy- Drug Targets* 2009; 8(3): 169-75.
19. Salari P, Noroozi M. AIDs and drug rationing. *J Med Ethics Hist Med* 2010; 3:1. http://journals.tums.ac.ir/PdfMed.aspx?pdf_med=/upload_files/pdf/15285.pdf&manuscript_id=15285.
20. Salari P, Asalforoush M, Ameri F, Larijani B, Abdollahi M. The effect of n-3 fatty acids on bone biomarkers in Iranian postmenopausal osteoporotic women: a randomized clinical trial. *Age* 2009; 32(2): 179-86.
21. Salari Sharif P, Abdollahi M. A systematic review on the relationship between β -blockers and bone health. *Int J Pharmacol* 2010; 6(5): 577-83.
22. Salari Sharif P, Abdollahi M. A systematic review on the relation between use of statins and osteoporosis. *Int J Pharmacol* 2011; 7(2): 180-188.
23. Salari Sharif P, Abdollahi M. The role of platelets in bone remodeling. *Inflamm Allergy Drug Targets* 2010; 9: 393-9.
24. Salari P, Javadi M, Asghari F. Pharmacy ethics: evaluating pharmacists ethical attitude. *J Med Ethics Hist Med* 2011; 4: 5.
25. Salari P, Abdollahi M, Larijani B. Current new and future treatments of osteoporosis. *Rheumatol Int* 2011; 31: 289-300.
26. Salari Sharif P, Abdollahi M. Phosphodiesterase 4 inhibitors in inflammatory bowel disease: a comprehensive review. *Curr Pharm Design* 2010; 16: 3661-7.

27. Salari P, Abdollahi. A systematic review on the relationship between use of statins and osteoporosis. *Int J Pharmacol* 2011; 7(2): 180-8.
28. Salari P, Nikfar S, Abdollahi M. Prevention of bone resorption by intake of phytoestrogens in postmenopausal women: a meta-analysis. *Age* 2011; 33: 421-31.
29. Javadi M, Asghari F, Salari P. Assessment of professionalism in Iranian pharmacists. *J Med Ethics Hist Med* 2011; 4: 6.
30. Salari P, Abdollahi M. A comprehensive review of the shared roles of inflammatory cytokines in osteoporosis and cardiovascular diseases as two common old people problem; action toward development of new drugs. *Int J Pharmacol* 2011; 7(5): 552-67.
31. Salari P. Successes in understanding pathophysiology of osteoporosis. *Int J Pharmacol* 2011; 7(6): 677-78.
32. Salari P. New horizons in management of inflammatory bowel disease. *Int J Pharmacol* 2011; 7(6): 679-81.
33. Salari P, Nikfar S, Abdollahi M. A meta-analysis and systematic review on the effect of probiotics in acute diarrhea. *Inflamm Allerg Drug Target* 2012; 11: 3-14.
34. Salari P, Abdollahi M. Systematic review of modulators of benzodiazepine receptors in irritable bowel syndrome: is there hope? *World J Gastroenterol* 2011; 17(38): 4251-7.
35. Salari P, Nikfar S, Abdollahi M. No superiority of exenatide over insulin in diabetic patients in terms of weight reduction or incidence of adverse effects: a meta-analysis. *Int J Pharmacol* 2011; 7(7): 749-56.
36. Nikfar S, Abdollahi M, Salari P. The efficacy and tolerability of exenatide: a systematic review and meta-analysis of randomized clinical trials. *J Pharm Pharmaceut Sci* 2012; 15(1): 1-30.
37. Salari P, Bagheri A. Celecoxib: ethical evaluation of a setting of clinical trials. *Iran J Med Ethics Hist Med* 2011; 4(Suppl): 26-32. [in Persian]
38. Salari P, Abdollahi N. Behind the pathogenesis of osteoporosis and cardiovascular diseases. *Arch Med Sci* 2011; 7(4): 568.
39. Salari P, Abdollahi M. Long term bisphosphonate use in osteoporotic patients; a step forward, two steps back. *J Pharm Pharmaceut Sci* 2012; 15(2): 305-317.
40. Mobasher M, Salari P, Larijani B. Key ethical issues in pediatric research: Islamic perspective, Iranian experience. *Iranian J Pediatr* 2012; 22(4): 435-444.
41. Parsapoor A, Salari P, Larijani B. Implementation of patients right charter: a report from Ministry of Health and Medical Education, Iran. *Iranian J Public Health* 2013; 42(Suppl 1): 9-12.

42. Barylski M, Nikfar S, Mikhailidis DP, Toth PP, Salari P, et al. Statins decrease all-cause mortality only in CKD patients not requiring dialysis therapy-a meta-analysis of 11 randomized controlled trials involving 21,295 participants. *Pharmacological Research* 2013; 72: 35-44.
43. Nikolic D, Nikfar S, Salari P, et al. Effects of statins on lipid profile in chronic kidney disease patients: a meta-analysis of randomized controlled trials. *Curr Med Res Opin* 2013; 29(5): 435-51.
44. Salari P, Abdollahi M. Phosphodiesterase inhibitors in inflammatory bowel disease. *Expert Opin Investig Drugs* 2012; 21(3): 261-4.
45. Nikolic D, Banach M, Nikfar S, Salari P. A meta-analysis of the role of statins on renal outcomes in patients with chronic kidney disease. Is the duration of therapy important? *Int J Cardiol* 2013; 168: 5437-47.
46. Salari P, Namazi HR, Abdollahi M, et al. Code of ethics for the national pharmaceutical system: codifying and compilation. *J Res Med Sci* 2013; 18(5): 442-8.
47. Salari p, Abdollahi M, et al. Effect of folic acid on bone metabolism: a randomized double blind clinical trial in postmenopausal osteoporotic women. *Daru* 2014; 22: 62.
48. Salari P, et al. Brief report: the third annual medical ethics congress in Iran. *J Med Ethics Hist Med* 2013; 6:6.
49. Salari P, Abdollahi M. The influence of pregnancy and lactation on maternal bone health: a systematic review. *Journal of Family and Reproductive Health* 2014; 8(4): 135-148.
50. Saeeditehrani S, Salari P, et al. Physicians professional commitment and ethical considerations in hymenorrhaphy. *Iran J Med Ethics Hist Med* 2015; 8(3): 1-14.[in Persian]
51. Noroozi M, Salari P. Cooperation with media: the importance of patients privacy. *Iran J Med Ethics Hist Med* 2015; 8(2): 86-9. [in Persian]
52. Azizi M, Salari P. C-section in request: an ethical approach. *Iran J Med Ethics Hist Med* 2009; 2(2): 55-66. [in Persian]
53. Hajibabae F, Joolae S, Cheraghi MA, Salari P, Rodney P. Hospital/clinical ethics committees notion: an overview. *J Med Ethics Hist Med* 2016; 9: 17.
54. Salari P, Abdollahi M. Ethics in pharmacy curriculum for undergraduate pharmacy students: a needs assessment study. *Archives of Iranian Medicine* 2017; 20(1): 38-42.
55. Tabatabaei-Malazy O, Salari P, et al. New horizons in treatment of osteoporosis. *Daru* 2017; 25:2.
56. Salari P, Larijani B. Ethical Issues Surrounding Personalized Medicine: A Literature Review. *Acta Medical Iranica* 2017; 55(3): 209-17.

57. Salari P, Keshtkar A, Shirani S, Mounesan L. Coronary artery calcium score and bone metabolism: a pilot study in postmenopausal women. *J Bone Metab* 2017; 24: 15-21.
58. Noroozi M, Kadivar M, Madani M, Salari P*. To Tell, or Not to Tell; Confidentiality in an Iranian HIV Positive Patient: A Viewpoint. *Journal of Family and Reproductive Health* 2017; 11(1): 50-55.
59. Noroozi M, Zahedi L, Bathaei FS, Salari P. Challenges of confidentiality in clinical settings: compilation of an ethical guideline. *Iranian Journal of Public Health* 2018, 47(6): 875-83.
60. Javadi MR, Ashrafi N, Salari P. Assessment of pharmacists experiences and attitudes toward professionalism and its challenges in pharmacy practice. *Iranian Journal of Pharmaceutical Research* 2018 (Special issue): 168-177.
61. Esmalipour R, Salari P. Confidentiality in pharmacy practice. *Iranian Journal of Medical ethics and History of Medicine* 2016; 9(4): 68-80. [in Persian]
62. Alimardani S, Sadrai S, Taghvay H, Salari P, et al. Pharmacokinetic behavior of phenytoin in head trauma and cerebrovascular accident patients in an Iranian population. *J Res Pharm Pract* 2017; 6(4): 217-222.
63. Mohammadpour AH, Nazemian F, Hassanzade KHaiat M, Tafaghodi M, Salari P, et al. Evaluation of the effect of pentoxifylline on erythropoietin-resistant anemia in hemodialysis patients. *Saudi J Kidney Dis Transpl* 2014; 25(1): 73-8.
64. Noroozi M, Larijani B, Nedjat S, Aramesh K, Salari P*. Priority setting for research in the field of medical ethics in the Islamic Republic of Iran: a Delphi study. *East Mediterr Health J.* 2020;26(5):514–521. <https://doi.org/10.26719/emhj.19.085>
65. Shojaei AH, Salari P. COVID-19 and off-label use of drugs: an ethical viewpoint. *Daru J Pharm Sci* 2020; <https://doi.org/10.1007/s40199-020-00351-y>
66. Salari, P., Larijani, B. Publication Trend in Islamic Medical Ethics in Iran and the World: Designing a Road. *J Relig Health* (2021). <https://doi.org/10.1007/s10943-020-01154-w>
67. Mashayekhi J, Mafinejad MK, Changiz T, Moosapour H, Salari P, et al. Exploring medical ethics implementation challenges: a qualitative study. *J Educ Health Promot* 2021; 10: 66. 10.4103/jehp.jehp_766_20
68. Shojaei AA, Salari P. COVID-19 and the "Stay at home" recommendation: An ethnographic study. *J Educ Health Promot* 2021; 10:62. 10.4103/jehp.jehp_910_20

69. Esmalipour R, Salari P, Shojaei AA. Trust-building in pharmacist-patient relationship: a qualitative study. *Iranian J Pharmaceut Res* 2021; 20(3): 20-30.
70. Esmalipour R, Larijani B, Mehrdad N, Ebadi A, Salari P. The ethical challenges in pharmacy practice in community pharmacies: A qualitative study. *Saudi Pharmaceutical Journal* 2021; 29(12): 1441-1448. <https://doi.org/10.1016/j.jsps.2021.11.003>
71. Hosseinkhani S, Salari P, Bandarian F, Shirani S, Najjar N, Dehghanbanadaki H, Pasalar P, Razi F. Circulating amino acids and acylcarnitines correlated with different CAC score ranges in diabetic postmenopausal women using LC-MS/MS based metabolomics approach. *BMC Endocrine Disorders* 2022; 22: 186.
72. Hosseinkhani S, Emamgholipour S, Salari P, Khalagi K, Shirani S, Najjar N, Pasalar P, Farideh Razi. Evaluating the association between amino acid and acylcarnitine profiles and different levels of coronary artery disease risk in postmenopausal women using targeted metabolomics technique. *Menopause* 2022; 29(9): 1062-1070.
73. Salari P, Khansari F, Afshar L. Ethics Education in Medical Sciences; A National Descriptive Survey. *Medical Journal of the Islamic Republic of Iran*; accepted
74. Asadi M, Salari P. The association of coronary artery calcium score and osteoporosis in postmenopausal women: A cross-sectional study. *J Bone Metab*; accepted

Research Projects

1. "The beneficial effects of omega-3 fatty acids on bone health and osteoporosis" in Endocrinology and Metabolism Research Center of Tehran University of Medical Sciences. [2 dissertations]
2. "A survey into ethical attitude of pharmacists" in Medical Ethics and History of Medicine Research Center, Tehran University of Medical Sciences
3. "A survey into professionalism in pharmacy practice" in Medical Ethics and History of Medicine Research Center, Tehran University of Medical Sciences
4. Compiling complementary document of pharmacy ethics of Iran in Medical Ethics and History of Medicine Research Center, Tehran University of Medical Sciences.
5. "Evaluation the beneficial effects of folic acid on bone metabolism and the relationship between serum levels of vitamin B12 and bone biomarkers in postmenopausal osteoporotic women". in Endocrinology and Metabolism Research Center of Tehran University of Medical Sciences

6. "Evaluating Ca score and its relationship with bone density and bone biomarkers" in Endocrinology and Metabolism Research Center of Tehran University of Medical Sciences
7. Developing Pharmacy ethics curriculum for PharmD students
8. Developing Medical ethics curriculum for medical residents
9. Assessment of pharmacists experiences of professionalism and its challenges in community pharmacies
10. Designing and conducting research ethics workshops for research ethics committee members.
11. Compiling the road map of research in medical ethics in Iran
12. Compiling the road map of research in Islamic medical ethics in Iran
13. Designing and conducting the workshop entitled " Ethics Education Program for medical ethics teachers"
14. Evaluation of Coronary Artery Calcium Score (CACS) and its association with bone density, bone markers and serum vitamin D in postmenopausal women; validating the osteoporosis risk assessment tools (ABONE, ORAI, OSIRIS, OPMIP) and FRAX score in study participants according to their CACS.
15. Assessment of the current status of medical ethics education in medical universities
16. Designing and conducting the MSc program in Medical Ethics as a virtual education program.
17. Evaluating the physicians and pharmacotherapists knowledge and attitude toward off-label medication usage and designing an ethical guideline for off-label medication usage
18. Designing a virtual course for teaching research ethics (ethics in human research)

Books

1. Pooneh Salari, Mohammad Abdollahi, Shekoufeh Nikfar. Textbook of Pharmacy Ethics. Tehran: Baraye Frada; 1395.

References

- 1- **Dr Meer-Taher Shabani-Rad, Devison of Hematopathology, Department of Pathology and Laboratory Medicine, University of Calgary, Calgary, Canada. mtshrad@hotmail.com**
- 2- **Dr Alireza Hayatshahi; ahayatshahi@llu.edu**
- 3- **Dr Manya Radfar; manya.radfar@stginternational.com**