

Curriculum Vitae of Mehdi Ansari Dogaheh



CONTACT INFORMATION

Name: Mehdi Ansari Dogaheh

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PERSONAL INFORMATION

Date of Birth: 15/09/1966

Place of Birth: Tehran

Citizenship: Iranian

Sex: Male

Marital Status: Married

Children: Two

EMPLOYMENT HISTORY

Academic staff of faculty of pharmacy as instructor at Kerman medical science university since 1991 to 2002

Assistant Professor of Pharmaceutics since 2002 to 2007

Associate Professor of Pharmaceutics since 2007 till now

Head of Biopharmaceutics and Post Marketing study of drugs department, Deputy of Food and Drug, Ministry of Health and Medical Educations, Iran, 1998-1999

Advisor of Sobhan Pharmaceutical Co. in drug product design, bioequivalence studies and analytical method improvement, Iran, 1998-1999

Advisor of food and drug laboratory for Quality control of Pistachio (Aflatoxin detection), Kerman, Iran, 2002-2003

Head of Pharmaceutics Department April, 2007 till now

EDUCATION

Pharm D: Mashad Medical Science University, Mashad, Iran 1992.

PhD of Pharmaceutics: Tehran medical Science University, Tehran, Iran 2002

PROFESSIONAL QUALIFICATIONS

Workshop on Instrumental Analysis, 1993, Tehran medical Science University, Tehran, Iran.

Workshop on Pharmacokinetic and Biopharmaceutical Research, 1993, Tehran medical Science University, Tehran, Iran.

Training Workshop on Good Manufacturing Practices, Tehran, WHO delegation, Iran, 1999.

Production and Quality Control of Lyophilized Products, Tehran, Iran, 2001.

Training Workshop on Particulate Matter Drug Delivery System, Iranian Polymer and Petrochemical Research Centre, Tehran, Iran, 2003.

Technical Training for Erweka Testing Equipments, Frankfurt, Germany, 2004.

Training Workshop on GMP and HACCP, Deputy of Food and Drug, Ministry of Health and Medical Educations, Iran, 2005.

First Iran-Russia Joint Seminar and Workshop on Nanotechnology, Tehran, Iran, 2005.

Training Workshop on Application of Nanotechnology in Drug Delivery, Iranian Polymer and Petrochemical Research Centre, Tehran, Iran, 2005.

Seminar of Intellectual property rights and their impacts on chemical, pharmaceutical and biopharmaceutical industries, November 25, 2006, Tehran, Iran.

AWARDS

Third Place in Pharm D Education Course, 1990.

Top Resident in the 6th Board Exams of Pharmaceutics (PhD degree), 1997.

Third Place of Paper in the 10th Razi Festival, accompanying to Dr Dinarvand as my PhD thesis Supervisor, 2003.

PROFESSIONAL MEMBERSHIPS

Nanotechnology and Biomaterial Committee, Kerman Medical Science University, Kerman, Iran.

Environmental Medicine Committee, Kerman Medical Science University, Kerman, Iran.

Iranian Association of Novel Drug Delivery Systems, Tehran, Iran.

Iranian Association of Pharmaceutical Scientists, Tehran, Iran.

American Association of Pharmaceutical Scientists AAPS

INTERESTS

Analytical Method Development, Chemometry and Artificial Neural Networks

Physicochemical and Quality Control of food, Cosmetics and Drugs

Nanotechnology

Drug Product Design, Formulation, Stability Studies, and Release Studies

Novel Drug Delivery System

Pharmacokinetic and Biopharmaceutics

Research experiences in addition to the Pharm. D thesis are listed below:

Supervision of more than 60 Pharm D Projects

Supervision of more than 5 Dentistry Doctoral Projects

Supervision of more than 10 MSc Thesis Projects

Director of more than 10 University Research Projects

Co-operator in more than 10 University Research Projects

Director of more than 40 bioequivalence projects sponsored by Iranian pharmaceutical companies (comparison of Iranian pharmaceutical products with reference products)

Director or co-operator in more than 70 formulation, method development, and in-vitro evaluation projects for Iranian pharmaceutical companies

Lectures

Lecturer of:

1. Biopharmaceutics in Kerman University for more than 10 years, whole parts of the course
2. Physical Pharmacy 1 and 2, Chapters of Introduction, States of matter, Thermodynamic, Ionic Equilibria, Buffers and Isotonic Solutions, Diffusion and dissolution, Complexation and protein binding (in some cases All the chapters of Martin's Physical Pharmacy)
3. Pharmacy Introduction

4. Industrial Pharmacy Lab, Compressibility of the solids, Tableting, Related quality control tests
5. Medical devices
6. Special English in Pharmacy
7. Industrial Pharmacy
8. Quality Control
9. Pharmaceutical Dosage Forms
10. Instrumental Analysis Laboratory
11. Drug Information

Abstracts and Papers in Congresses

1. M. Ansari, Anatomic Defects Due to Drug Use, Proceeding of First Iranian Congress on Anatomy, 1993.
2. M. Ansari, M. Kazemipour, HPLC determination of Nifedipine in Pharmaceutical Preparations, proceeding of 4th Iranian seminar on Analytical Chemistry, 1993.
3. M. Ansari, N. Khalili, M. Mortezapour, HPLC determination of Acetaminophen in Plasma, Proceeding of third congress on Toxicology, Mashad, Iran, 1994.
4. M. Ansari, S. Zibae, A. Nasirizadeh, HPLC determination of Oxazepam in Plasma, Proceeding of third congress on Toxicology, Mashad, Iran, 1994.
5. M. Ansari, M. Balali, Determination of Carbamazepine concentration in Psychotic and Epileptic Patients and its Clinical Applications, Proceeding of 11th Iranian Congress on Physiology and Pharmacology, 1994.
6. M. Ansari, M. Kazemipour, K. Pourakbar, Determination of Primidone in Pharmaceutical Preparations by GC, Proceeding of the 5th Iranian Conference of Pharmaceutical Sciences, 1997.
7. M. Ansari, N. Khalili, M. Mortezapour, Bioequivalence determination of acetaminophen tablets manufactured by Iranian Companies, Proceeding of the 5th Iranian Conference of Pharmaceutical Sciences, 1997.
8. M. Ansari, M. Mortezapour, Formulation of Oral Nifedipine Solution, Proceeding of the 6th Iranian Conference of Pharmaceutical Sciences, 1999.

9. *M. Ansari*, A. Gholami, M. Taefi, pH and Dissolution effects of some pharmaceutical solid products on its esophageal injuries, Proceeding of the 6th Iranian Conference of Pharmaceutical Sciences, 1999.
10. *M. Ansari*, M. Kazemipour, S. Zibae, A. Nasirizadeh, Bioequivalence determination of oxazepam tablets manufactured by Iranian Companies, Proceeding of the 6th Iranian Conference of Pharmaceutical Sciences, 1999.
11. *M. Ansari*, Validation methodology in pharmacy, proceeding of the first Iranian Conference on methodology in pharmacy, 2000.
12. *M. Ansari*, M. Kazemipour, K. Naseri, Formulation of Clonidine Transdermal Patches, Proceeding of the first Iranian Conference on Controlled Drug Delivery, 2002.
13. R. Dinarvand, *M. Ansari*, Thermo-responsive drug delivery systems, proceeding of the first Iranian Conference on Controlled Drug Delivery, 2002.
14. M. Kazemipour, *M. Ansari*, M. Shahriar, Comparative Study of Derivative Spectrometric, Ratio Derivative Spectrophotometric and HPLC Methods for Simultaneous Determination of Theophylline and Guaifenesin in Pharmaceutical Formulations, proceeding of 11th Iranian seminar on Analytical Chemistry, 2003.
15. *M. Ansari*, M. Kazemipour, R. Ahmadi, Simultaneous determination of phenylephrine, phenylpropanolamine and chlorpheniramine maleate in pharmaceutical formulations by derivative spectrophotometry, proceeding of 11th Iranian seminar on Analytical Chemistry, 2003.
16. *M. Ansari*, M. Kazemipour, M. Aklamli, The Study of Drug Permeation through Natural Membranes, Proceeding of the first congress of EUFEPS, France, 2003.
17. R. Dinarvand, and *M. Ansari*, The use of thermo-responsive hydrogel membranes for permeation control of molecules, Proceed. Int. Symp. Control. Rel. Bioact. Mater., 2000, 27, 7126.
18. R. Dinarvand, and *M. Ansari*, Temperature activated release of hydroxy urea using hydrogel membranes containing thermotropic liquid crystals, Proceed. Int. Symp. Control. Rel. Bioact. Mater, 2001, 28, 1410-1411.
19. M. Kazemipour, *M. Ansari*, M. Shahriar, K. Fakhrabadi, Derivative and ratio derivative spectrophotometric method for simultaneous determination of theophylline and guaifenesin in pharmaceutical formulation in comparison with HPLC method, British Pharmaceutical Conference, 2004, Manchester, UK.
20. *Ansari M.*, Kazemipour M., Esmaealzadeh M., In-vitro and In-vivo Evaluation of Two Formulations of Olanzapine Compared to Zyprexa® British Pharmaceutical Conference, 2004, Manchester, UK.

21. Mohammadi, Ali , *Ansari, Mehdi*, Mehramizi, Ali, HPLC-EC method for Simultaneous Determination of Amlodipine and Atorvastatin in Binary Mixtures and Pharmaceutical Formulations. International Congress of Chemistry and Industry, 2004, Riyadh, Saudi Arabia.
22. Kazemipour, Maryam, *Ansari, Mehdi*, Ahmadi, Roshan, Application of Derivative UV Spectrophotometry for Determination of Atorvastatin and Amlodipine in Binary Mixtures and Combined Tablet Preparations, International Congress of Chemistry and Industry, 2004, Riyadh, Saudi Arabia.
23. *Ansari, Mehdi*, Kazemipour, Maryam, Attarian, Paria, determination of total hydroxyaryl compounds in Zingiber officinale Roscoe, International Congress of Chemistry and Industry, 2004, Riyadh, Saudi Arabia.
24. Kazemipour M., *Ansari M.*, Application of Derivative UV Spectrophotometry for Determination of Chlorpheniramine Maleate and Pseudoephedrine HCl in a New Sustained Release Combination Product, 40th IUPAC Congress, 2005, Beijing, China.
25. *Ansari M.*, Kazemipour M., Application of ratio derivative and derivative spectrophotometry to the determination of total hydroxyaryl compounds in Zingiber officinale Roscoe, 40th IUPAC Congress, 2005, Beijing, China.
26. *M. Ansari*, M. Kazemipour, F. Danafar, H. Mahdavi, A. Haddad Narafshan, Preparation, Characterization, and In Vitro SPF Determination of Solid Lipid Nanoparticles Containing Octylmethoxycinnamate as Sunscreen, 2005 Annual Meeting of American Association of Pharmaceutical Scientists, Nashville, USA.
27. *M. Ansari*, M. Kazemipour, A. Mohammadi, Development and Validation of a Simple HPLC Determination of Ketotifen Fumarate for Quality Control Purposes, 2006 British Pharmaceutical Congress, Manchester, UK.
28. Maryam Kazemipour, *Mehdi Ansari*, Maesoumeh Pourtaheri, Manufacturing Pellets by Natural Plant Seeds, Controlled release society annual meeting, Austria, 2006.
29. *Mehdi Ansari*, Maryam Kazemipour , Comparison of Dissolution Profiles of Omeprazole Pellets, Controlled release society annual meeting, Austria, 2006.
30. M. Adrangi, M. Kazemipour, *Mehdi Ansari* , S. Ahmadi, Effects of Co- Solvent on Minoxidil Skin Absorption, International Symposium on Pharmaceutical Sciences, Turkey, 2006.
31. *M. Ansari*, S. Dianat, M. Kazemipour, N. Adib, Simple HPLC-UV method for the determination of oleuropein in Olea europaea L. leaves extract and pharmaceutical preparations, American Association of Pharmaceutical Scientists, Annual Meeting, USA, 2006

32. *M. Ansari*, F. Sharififar, M. Kazemipour, H. Mahdavi, Z. Sarhaddizadeh, Extract of *Teucrium polium* L. adsorbed on zinc oxide nanoparticles as a fortified sunscreen, American Association of Pharmaceutical Scientists, Annual Meeting, USA, 2006.
33. M. Kazemipour, *M. Ansari*, M. Majdzadeh, The use of nutshells nano-powder for removing of cations from the water, American Association of Pharmaceutical Scientists, Annual Meeting, USA, 2006.
34. *M. Ansari*, M. Kazemipour, F. Nikvarz, A double blind randomized controlled trial of ginger and vitamin B6 for the treatment of nausea and vomiting during pregnancy, 10th Iranian Pharmaceutical Science Conference, Tehran, Iran, 2006.
35. A. Pardakhti, *M. Ansari*, J. Salari, Preparation and characterization of ofloxacin sustained release gels for local therapy of periodontitis, 10th Iranian Pharmaceutical Science Conference, Tehran, Iran, 2006.
36. Ansari M, Kazemipour M, Golaghaee F., Determination of omeprazole and clopidogrel in dosage forms, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
37. Ansari M, Kazemipour M, Mohammadi A., The use of simple and ratio spectrophotometry for simultaneous determination of amoxicillin and clavulanic acid in pharmaceutical preparations, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
38. Kazemipour M¹, M Ansari², Ehsaeyan A¹ The use of derivative and ratio spectrophotometry for the simultaneous estimation of timolol maleate and brimonine tartrate in ophthalmic preparations, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
39. Ansari M, Kazemipour M, Ehsaeyan A, Simultaneous estimation of timolol maleate and brimonine tartrate in ophthalmic preparations by H point standard addition method, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
40. Kazemipour M, Ansari M, Rezaee A, Ahmadi R, Development of a solid-phase microextraction method combined with gas chromatography for the determination of phthalate esters in plastic, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
41. Kazemipour A, Ansari M, Javid F, Ahmadi R, Determination of donepezil hydrochloride in human plasma by SPE-HPLC-UV, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.
42. Faghieh Mirzaee E, Ansari M, Kazemipour M., Bioequivalence of two lithium carbonate SR formulations in healthy Iranian volunteers: An open-label, randomized, single-dose, two-way crossover study, 11th Iranian Pharmaceutical Science Conference, Kerman, Iran, 2008.

43. Mahdavi H, Ansari M, Jamshidi A, Bokanizad S, Kermani Z., Formulation and physicochemical control of an Anti acnea patch , 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
44. Rezaeifar M, Ansari M, Kazemipour M., Bioequivalence of two griseofulvin formulations in healthy Iranian volunteers: An open-label, randomized, single-dose, two-way crossover study, 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
45. Attarian P, Ansari M, Kazemipour M., Brimonidine tartrate ophthalmic solution formulation and physicochemical control, 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
46. Rezaeifar M, Ansari M., Preparation of Paracetamol beads using enteric polymers using Air drying method, 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
47. Rezaeifar M, Ansari M., Preparation of paracetamol floating beads using enteric polymers. 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
48. Shirin Pournourmohammadi , Mehdi Ansari , Leila Nezakati , Mohammad Hasibi, Determination of aflatoxin M1 in Pasteurized Milk consumed in Kerman, 11th Iranian Pahraceutical Science Conference, Kerman, Iran, 2008.
49. Maryam Kazemipour, Mehdi Ansari, Mahdieh Atighi, An efficient novel method for extraction and determination of rutin, psoralen and bergapten from Ficus carica leaves by solid-liquid extraction and high performance liquid chromatography applicable to multi-cultivar analysis, International Congress on Traditional and Complementary Medicine, Mazandaran, Iran, 2008.
50. Mehdi Ansari, Maryam Kazemipour, Zahra Ataee, Seyed Sam Dianat, Formulation, physicochemical control, and clinical evaluation of olive leaves extract mouth wash in the treatment of aphtous, International Congress on Traditional and Complementary Medicine, Mazandaran, Iran, 2008.
51. Mehdi Ansari, Maryam Kazemipour, Sabrieh Fathi, Development of a simple extracting procedure and HPLC method for determination of oleuropein in olive leaf extract applied to a multi-source comparative study, International Congress on Traditional and Complementary Medicine, Mazandaran, Iran, 2008.
52. M. Ansari, F. Sharififar, S. Pournourmohammadi, S. Fooladi, Behzad Lame Rad, Habibollah Nazem, Effect of Salvia rhytidea Benth. extract on serum glucose, insulin and gut alphaglucosidase in healthy and streptozotocin-induced diabetic rats, International Congress on Traditional and Complementary Medicine, Mazandaran, Iran, 2008.

53. Mehdi Ansari, Fariba Sharififar, Maryam Kazemipour, Hamid Mahdavi, Zarrin Sarhady Nejad, Extract of *Teucrium polium* L. adsorbed on zinc oxide nanoparticles as a fortified sunscreen, International Congress on Traditional and Complementary Medicine, Mazandaran, Iran, 2008.

Papers in Journals

1. Rezaeifar M., *Ansari M.*, Soltani B., Control of physicochemical properties of different manufacturers of Iranian acetyl salicylic acid tablets, J Kerman University of Medical Sciences, 4, 69-75, 1997.

2. MR. Heidari, F. Najafi, A. Asadi pour, *M. Ansari*, MJ. Zahedi, and M. Vahedian, Analgesic and Ulcerogenic Effect of Methanolic Extract of *Melilotus Officinalis*, J Kerman University of Medical Sciences, 8, 210-219, 2001.

3. Dinarvand R., *Ansari M.*, The use of thermoresponsive hydrogel membrane as modulated drug delivery system, Daru, 10, 2002.

4. Dinarvand R., *Ansari M.*, Temperature-modulated permeation of hydroxy urea through thermotropic liquid crystals embedded in poly-HEMA, J. Membrane Sci., 223, 217-226, 2003.

5. Jalalizadeh H., Souri E., Farsam H., *Ansari M.*, A High-Performance Liquid Chromatographic Assay for the Determination of Losartan in Plasma, IRANIAN JOURNAL OF PHARMACOLOGY & THERAPEUTICS, 2, 18-21, 2003.

6. *Ansari M.*, Kazemipour M., Khosravi F., Baradaran M., A comparative study of First Derivative Spectrophotometry and high performance liquid chromatography applied to the Determination of Losartan potassium in tablets, Chemical and Pharmaceutical Bulletin, 52(10), 1166-1170, 2004.

7. Khazaeli P, *Ansari M.*, Saryazdi S, and Amin B, Formulation of Erytromycine and Tretinoin in a Topical Gel Base, J Kerman University of Medical Sciences, 11, 178-187, 2004.

8. *Ansari M.*, Kazemipour M., Talebnia J., The Development and Validation of a Dissolution Method for Clomipramine Solid Dosage Forms, Dissolution Technologies, 11, 16-24, 2004.

9. *Mehdi Ansari*, Maryam Kazemipour, Mehdi Baradaran and Hassan Jalalizadeh, Derivative Spectrophotometric Method for Determination of Losartan in Pharmaceutical Formulations, Iranian journal of Pharmacology and Therapeutics, 2004, 3, 21-26.

10. Kazemipour M., *Ansari M.*, Derivative Spectrophotometry for Simultaneous Analysis of Chlorpheniramine Maleate, Phenylephrine HCl, and Phenylpropanolamine HCl in Ternary

Mixtures and Pharmaceutical Dosage Forms, Iranian Journal of Pharmaceutical Research, 2005, 3, 147-153.

11. Reihani H., **Ansari M.**, Karamoozian S., the Influence of Experimental Spinal Cord Injury on Carbamazepine Pharmacokinetic, Archives of Iranian Medicine, 9(4), 2006, 1-5.

12. Kamali A., **Ansari M.**, Azabdaftaran F., Clinical evaluation of 25% metronidazole gel application in surgical treatment of advanced chronic periodontitis, The journal of Islamic dental association of Iran, 17, 2005, 46-51.

13. **Ansari M.**, Kazemipour M., Aklamli M., The Study of Drug Permeation through Natural Membranes, International Journal of Pharmaceutics, 327(2006), 6-11.

14. **Ansari M.**, Kazemipour M., Shahriar M., Simultaneous Quantitation of Theophylline and Guaifenesin in Syrup by HPLC, Derivative and Ratio Derivative Spectrophotometry for Quality Control Purposes, Iranian journal of Pharmacology and Therapeutics, 5(2006).

15. A. Mohammadi, N. Rezanour, **M. Ansari Dogaheh**, F. Ghorbani Bidkorbeh, M. Hashem and R.B. Walker, A stability-indicating high performance liquid chromatographic (HPLC) assay for the simultaneous determination of atorvastatin and amlodipine in commercial tablets, Journal of Chromatography B, 846 (2007), 215-221.

16. Maryam Kazemipour, **Mehdi Ansari**, Shabnam Tajrobehkar, Majdeh Majdzadeh, Hamed Reihani Kermani, Removal of lead, cadmium, zinc, and copper from industrial wastewater by carbon developed from walnut, hazelnut, almond, pistachio shell, and apricot stone, Journal of Hazardous Materials 150 (2008) 322–327.

17. Zahra Atai, **Mehdi Ansari**, Amin Mousavi Ahmad Mirzaei In-vitro study of antifungal effects of selected herbal extracts on standard and wild strains of Candida albicans, The Journal of Islamic Dental Association of Iran, 2007, 19, 91-97.

18. Zahra Atai, **Mehdi Ansari** and Narjes Torabi, Efficacy of Olive Leaf Extract in the Treatment of Minor Oral Aphthous Ulcers, American Journal of Infectious Diseases, 2007, 3 (1): 24-26.

19. H. Reihani, M. Soltani, **M. Ansari**, A., Ghafarinejad, Cerebrospinal fluid concentration of interleukin-6 and interleukin 10 in idiopathic intracranial hypertension, Journal of Medical Science, 2008, 8, 205-208.

20. Kazemipour M., **Ansari M.**, Mohammadi A., Ahmadi R., Beitollahi H. , The use of adsorptive square-wave anodic stripping voltammetry on carbon paste electrode for determination of amlodipine besylate in pharmaceutical preparations, Journal of Analytical Chemistry, in press.

21. Reihani H., **Ansari M.**, Soltani S., The Influence of Experimental Spinal Cord Injury on Amitriptylline Pharmacokinetic, Indian Journal of Pharmaceutical Research, in press.

22. Shirin Pournourmohammadi, *Mehdi Ansari*, Leili Nezakati Alfata, Maryam Kazemipour, Mohammad Hasibi, Determination of aflatoxin M1 in Pasteurized milk consumed in Kerman province, J Kerman University of Medical Sciences, in press.