

Curriculum Vitae



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Education:

Doctor of Pharmacy (1989, Mash'had University of Medical Sciences, Mash'had, Iran)

Thesis: "Preparation and Application of liposomes as drug carriers" (Honored)

Professional Experience:

2007-present: Member of the executive committee, Iranian Journal of Pharmaceutical Research

1993-present: Instructor, Pharmaceutics Department, School of Pharmacy, Shaheed Beheshti University of Medical Sciences and Health Services, Tehran, Iran

1- Teaching Experience in:

Courses: Pharmaceutical Dosage Forms 1 and 2 (Theoretical and Laboratory), Industrial Pharmacy 1 and 2 (Theoretical and Laboratory), Physical Pharmacy 1, Cosmetics, Pharmaceutics 2, 3, and 5 (Theory), Pharmaceutics 2-5 (Laboratory)

Continuing Education Programs for Pharmacists: Formulation of semi-solid dosage forms, Suspensions and emulsions, Liposomes as a novel drug delivery system, The news in pharmaceutical industry: liposomes.

2- Supervising Theses of the Pharm. D. students

3- Coordinator of Industrial Pharmacy Training Program

1992-1993: Researcher, Formulation Department, Pharmaceutical Research Center, Tehran, Iran

Performing two formulation projects for “Darou-Pakhsh” and “Lorestan” Pharmaceutical Manufacturing Companies

Research Interests

- 1) Formulation and evaluation of liposomes and liposomal gels as a delivery system for pharmaceutical and cosmetic applications
- 2) Formulation of different tablets included plain, chewable, and enteric
- 3) Formulation of sustained-release tablets and release study
- 4) Formulation of tablets, syrups, and creams from herbal extracts or raw parts

Publications:

- 1- The effect of compression pressure on hardness value in avicel, lactose, and mannitol tablets. J. Pharm. Pharmacol. 1998, 50 (Supplement): 192.
- 2- The effect of collagen solutions on drug release rate from liposomes. J. Pharm. Pharmacol. 1998, 50 (Supplement): 182.
- 3- Preparation of urea-containing stable plurilamellar liposomes and studying the effect of cholesterol on their encapsulation efficiency and release rate. Daru 2001, 9 (1&2): 28-32.
- 4- The effect of ethylcellulose, Eudragit S 100, and Eudragit RS 100 on release of aspirin and its sensitivity to tablet hardness. European J. Pharm. Sci., 2002, Vol. 17 Suppl. 1: S131.

- 5- An investigation into the effect of various carbomers on the release profile of Ibuprofen from matrix-type tablets. *European J. Pharm. Sci.*, 2002, Vol. 17 Suppl. 1: S119.
- 6- Preparation of stable plurilamellar liposomes dispersed in two soluble kinds of collagens and the effect of collagens on the release rate of entrapped sodium chromate. *Iranian J. Pharm. Res.*, 2003, 2 (3): 161-165.
- 7- Preparation of sustained-release matrix tablets of aspirin with ethylcellulose, eudragit RS100 and eudragit S100 and studying the release profiles and their sensitivity to tablet hardness. *Iranian J. Pharm. Res.*, 2003, 2 (4): 201-206.
- 8- The influence of various silicones on the rheological parameters of AZG-containing silicone-based gels. *Iranian J. Pharm. Res.*, 2005, 4 (4): 205-211.
- 9- An investigation into some effective factors on encapsulation efficiency of alpha-tocopherol in MLVs and the release profile from the corresponding liposomal gel. *Iranian J. Pharm. Res.*, 2013, article in press.

Presentations:

- 1- The Place of Plants in Cosmetic Creams, Oral, 2nd International Conference of Cosmetic and Hygienic Industries, 1996, Tehran, Iran
- 2- Evaluation of cardiac effects of single-dose of [Antihistamine-Decongestant] and [Adult Cold] tablets in hypertensive patients, Poster, 5th Iranian Seminar of Pharmaceutical Sciences, 1997, Tehran, Iran
- 3- Physicochemical control of domestic Ergotamine-Caffeine tablets and comparison with a reputable brand counterpart, Poster, 5th Iranian Seminar of Pharmaceutical Sciences, 1997, Tehran, Iran
- 4- The effect of cholesterol on encapsulation efficiency and drug release rate from liposomes, Poster, 2nd World Meeting on Pharmaceutics, Biopharmaceutics, and Pharmaceutical Technology, 1998, by APGI and APV, Paris, France
- 5- Preparation and evaluation of sustained-release aspirin tablets with Eudragit polymers, Poster, 2nd World Meeting on Pharmaceutics, Biopharmaceutics, and Pharmaceutical Technology, 1998, by APGI and APV, Paris, France
- 6- Liposomes as Targeted Drug Delivery System, Oral, Hakim Pharmaceutical Manufacturing Company, 2001, Tehran, Iran

- 7- Physicochemical control of domestic aspirin-MC tablets and comparison with a brand counterpart, Poster, 8th Iranian Seminar of Pharmaceutical Sciences, 2002, Shiraz, Iran
- 8- Preparation of sustained-release aspirin tablets using ethylcellulose, and study of the release profile, Poster, 11th International Pharmaceutical Technology Symposium (under the auspices of EUFEPS and APCI), 2002, Istanbul, Turkey
- 9- Liposomes as a Novel Drug Delivery System for the 21st Century, Oral, The 1st National Conference on Novel Drug Delivery System, 2003, Tehran, Iran
- 10- An investigation into the effectiveness of Eudragit S100 for the preparation of sustained-release matrix-type Ibuprofen tablets, Poster, The 1st National Conference on Novel Drug Delivery System, 2003, Tehran, Iran
- 11- The effect of hydration time on the encapsulation efficiency of the MLV liposomes prepared by film method, Poster, 6th International Liposome Advances Conference, 2003, London, England
- 12- Tracks of ancient cosmetics in the modern era of cosmetics, Oral, 2nd International Congress on Traditional Medicine and Materia Medica, 2004, Tehran, Iran.

Memberships:

- 1- Iranian Medical Council, 1989-present
- 2- Iranian Association of Pharmacists, 1989-present
- 3- International Liposome Society, Canada, 2001
- 4- Association of Pharmaceutical Sciences of Great Britain, UK, 1998
- 5- APCI (Association de Pharmacie Galenique et Industrielle), France, 1998