



CV:

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Education:

1984- 1990 Doctor of Pharmacy (Pharm. D.)
Faculty of Pharmacy, Tehran University
Tehran -IRAN

Work Experience:

Job Titles:

- 1) January, 1991- January 1992:** Inspector; Ministry of Health, Inspector of Private and Hospital Pharmacies and Restaurants in Kermanshah Province.
- 2) January, 1992 - March, 1992:** Pharmacy Director; “Shahid Beheshti” Heart Disease Hospital, Kermanshah, IRAN.
- 3) March 1992 - January 1994:** Pharmacy Director; “Chaharomin Shahid” Kidney Disease Hospital, Kermanshah, IRAN.
- 4) August, 1993 - March, 1998:** Manager of community pharmacy; Dr. Peirovi’s Pharmacy, Kermanshah, IRAN.
- 5) August, 1998 - November, 2000:** Drugs Quality Control Expert; Ministry of Health Central Laboratory-Food and Drug Control Laboratories (FDCL).
Control of physicochemical properties of drugs, *e.g.* raw materials and finished products. Tehran, IRAN.
- 6) November, 2000 – July, 2001:** Pharmacology Lab Expert; Pharmacological tests on laboratory animals (Rats & mice) Pasteur Institute. Pasteur Ave., Tehran, IRAN 13164.
- 7) February, 2002- August, 2002:** Quality Assurance and GMP expert; Pasteur Institute, Pasteur Ave., Tehran, IRAN 13164.
- 8) August 2002 – June 2005** Biotechnology Department, Protein chemistry branch, HPLC expert for peptide analysis, CD- Spectroplarimeter Jasco J-810, maintenance and operation
Pasteur Institute. Pasteur Ave., Tehran, IRAN 13164.
- 9) June 2005- August 2006:** Department of quality control(QC),microbiology laboratory, production and

research complex Pasteur institute of IRAN, 25th Km of TEHRAN –KARAJ high way,31599 TEHRAN-IRAN

10) August 2006- September 2009: (Head of Commercial department) Commercial department, , production and research complex Pasteur institute of IRAN, 25th Km of TEHRAN –KARAJ high way, 31599 TEHRAN-IRAN,

11) September 2009 – November 2010 Biotechnology Department, Protein chemistry branch, HPLC expert for peptide analysis, CD- Spectropolarimeter Jasco J-810, maintenance and operation, Capillary Electrophoresis **operation,**

Pasteur Institute. Pasteur Ave., Tehran,
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12)November 2010- November2014: Head of Core Facility, Pasteur Institute. Pasteur Ave., Tehran,
IRAN 13164.

13)November 2014 - at present: Researcher in Department of nanobiotechnology Pasteur Institute. Pasteur Ave., Tehran,
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Technical Experiences :

Analysis Methods for Pharmacopoeial Materials , MICROSCOPY - Confocal microscopy, HPLC, Mouse Model of: Myocardial Infarction, Anti-inflammatory substances, analgesic substances, Real Time PCR, Standard Microbiological Techniques, Wet Chemistry Operations.
Confocal Microscopy, also familiar with ELISA , Atomic force microscopy (AFM).

Training courses:

July, 2001- February, 2002: Quality Assurance Training course at the “Centre for Genetic Engineering and Biotechnology (CIGB), Havana, CUBA.

February 27th 2006-july 17th 2006: Animal Modelling for myocardial infarction on mice for evaluation of Bioactive materials. Sahlgrenska Academy, University of GOTHENBURG, SWEDEN.

November 29th 2010-december31 2010- N-Terminal sequencing by Edman degradation ,Peptide mass fingerprinting by MALDI-TOF MS, Peptide Ion sequencing by collision –induced dissociation via ESI-MS/MS, Instituto de Biomedicina de VALENCIA, SPAIN.

Other experience:

- 1) Member of directing board of TEHRAN INTERNATIONAL TOWER(
www.tehraninternationaltower.com)May 2013-at present

Teaching Astronomy(2000- at present) -Instructing introductory astronomy (Nov. 26-28, 2011) in Research Branch,(Azad University of Tehran-Olom Tahghighat), Tehran.

- Instructing introductory astronomy (Aug. 22, 2014) in Tehran Int Tower, Tehran

- 1) Teaching: Web and ICDL tutor (1998)
- 3) Sports trainer: JUDO trainer (1986-1989)
- 4) Auto-mechanic: Certified mechanic with 900 hr training experience
- 5) 2008-present: GLP/GMP/QA consultant for pharma industry
2008-present: instructor of various workshops in the area of GLP/GMP/QA workshop.

Publications:

S Sardari and Afshin Peirovi, (2005), Effect of downstream processing factors on the folding of recombinant human insulin studied by Circular Dichorism (CD)”. **Sixth tetrahedron symposium- challenges in organic chemistry**. Bordeaux, France.

Sayyah, M., Peirovi, A., Kamalinejad, M. (2003) Analgesic and Anti-Inflammatory Activity Of The Leaf Essential Oil of *Laurus nobilis* **Phytotherapy Research**, **17**: 733-736.

Peirovi A, Zakeri M and B Vaziri (2003), A reverse phase high performance liquid chromatography method for analytical assay of a synthetic analogue of gonadotropin-releasing hormone. **The 3rd National Congress of Biotechnology**, Ferdowsi University Mashad, Iran.

Sayyah, M., Peirovi, A., Kamalinejad, M. (2002) Anti-Nociceptive Effect of the Fruit Essential Oil of *Cuminum cyminum* in *Ratus norvergicus*, **Iranian Biomedical Journal** **6(4)**: 141-145

Farsam, H., Peirovi, A. (1991) Spectrophotometric Determination Of Cocaine Hydrochloride In Pharmaceutical Preparations, **Journal of American Association of Pharmaceutical Scientists (AAPS) 6th annual meeting and exposition**, Nov. 17th-21st Washington, (APQ 1154).

Reference:

1- Dr. Morteza Mahmoudi,
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2- Prof. Hassan Farsam
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