

CURRICULUM VITAE

Name: Raheleh Farahani

Date of Birth: 9.11.1979

Sex: Female

Marital Status: Single

Child:

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Position: Researcher in Avicenna Research Institute. Monoclonal Antibody Research center and synthesis of peptides by peptide synthesizer (Liberty model)for the first time in Iran.

Education:

1999-2003 B.Sc .in pure chemistry,Shahid Beheshti University,Tehran, Iran

2003- 2006 M.Sc in Analytical chemistry, Arak University, Arak, Iran

2006-2008 project in faculty of pharmacy; shahid beheshti university, Tehran Iran Preparation of probes coated with polyaniline –carbon nanotube (CNT) by electrochemical methods for extraction of drugs such as amphetamine from biological matrix. nanoscience submitted. university of Shahid Beheshti , Faculty of Pharmacy, Tehran ,Iran.

2008-2009 peptide synthesis and modification of peptides and purification by HPLC .in Avicenna Research Institute-Shahid Beheshti University-Chamran Highway-Tehran-Iran Tel:0098(21)22432020

Experiences: Determination of drugs and chemical substances by

1.GC-MASS 2.HPLC 3. flame atomic absorption spectroscopy(AAS)
4.electrochemical methods 5.UV-Vis spectroscopy

A) preparation of probes coated with polyaniline -carbon nanotube (CNT) by electrochemical method.

B) selective preconcentration of ions from water waste by silicagel column modified by sol-gel method.

Research in Progress: peptide synthesis and modification of peptides and purification by HPLC .

1. Master Thesis :Solid Phase Selective and extractive preconcentration of silver ion from water by modification of silicagel with Rhodanine and determination by atomic absorption spectroscopy (AAS). Arak University, Arak; Iran Anal. Science submitted.
2. My project after master science in faculty of pharmacy of shahid beheshti university -Tehran -Iran :Preparation of probes coated with polyaniline – carbon nanotube (CNT) by electrochemical methods for extraction of drugs such as amphetamine from biological matrix. nanoscience submitted. university of Shahid Beheshti , Faculty of Pharmacy, Tehran ,Iran.