

# Mahnaz Khanavi

**Professor of Pharmacognosy,**  
Faculty of Pharmacy, Tehran University of Medical Sciences,  
Tehran, Iran.

Email: [khanavim@tums.ac.ir](mailto:khanavim@tums.ac.ir) & [mahnazkhanavi@yahoo.ca](mailto:mahnazkhanavi@yahoo.ca)

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## **Education:**

1999 – 2004: Ph.D. of Pharmacognosy, (Phytochemical investigation of some species of *Stachys*) Department of Pharmacognosy, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

1991- 1996: Pharm. D. (Determination of Ciprofloxacin in Plasma and Expiration Date of Lidocaine Carpule by HPLC) Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

## **Carrier:**

2005- Present: Academic Member, Natural Product Research Laboratory,  
Department of Pharmacognosy, Faculty of Pharmacy, Tehran  
University of Medical Sciences, Tehran, Iran.

2020-2022: Consular of the head of the IFDA, Ministry of Health, Tehran, Iran.

2017-2019: Vice of Iranian Food and Drug Organization, In herbal medicine  
and Supplements, Ministry of Health, Tehran, Iran.

2012- 2021: Research Associate, Faculty of Land and Food Systems, University  
of British Columbia, Vancouver, Canada.

2006- Present: Pharmaceutical, Food Supplements and Herbal Companies Advisor  
(Iran Darook, Poora Teb, Kimia Avarid Faam, Barij Essence  
Company, Golrang Pharmaceutical Investment Co., Pars Imen  
Daroo, Parto Chemistry, TIPICO, Saam Aryan Exir, etc.,)

2007-2010: Head of Central Food and Drug Control Laboratory, Tehran  
University of Medical Sciences, Tehran, Iran.

## **Recent Publications: (H index: 47)**

### **296 International published papers**

Please find all publication on:

[https://scholar.google.com/citations?hl=en&user=Zhlzjz0AAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.com/citations?hl=en&user=Zhlzjz0AAAAJ&view_op=list_works&sortby=pubdate)

### ***Teaching Experiences:***

- Quality control of Herbal Medicine: PhD Students, TUMS
- Advanced Pharmacognosy: PhD Students, TUMS
- Advanced Phytochemistry: PhD Students, TUMS
- Pharmacognosy: Pharm.D. Student, TUMS
- Biological Drug, Pharm.D. Student, TUMS
- Traditional Medicine: PhD Students, TUMS
- Designing and development of some Courses in Pharmaceutical Sciences

### ***Professional Memberships:***

- **Head of Department of Pharmacognosy**, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.
- **Executive Director** of “Iranian Board of Pharmacognosy, Ministry of Health (2018-Present)
- **President** of the “Iranian Society of Pharmacognosy” (2019-Present)

### ***Journal Sectional Editor:***

- Daru, Journal of Pharmaceutical Sciences (IF=4.09)
- Research Journal in Pharmacognosy (ISCI, SCOPUS)

### **Other PROFESSIONAL SKILLS:**

- Strong background in designing and organizing preclinical research projects on medicinal formulation such as biological, microbiological and pharmacological surveys
- Formulation experience in herbal pharmaceutical industries and bio-active compounds separation and structure identification
- Supervision of more than 30 projects in 20 years
- Creative research on drug delivery, bioequivalency and bioavailability of new drug formulation
- Expertise in physicochemical evaluation and characterization of natural compounds and herbal formulation
- Skillful in instrumental analysis such as HPLC, GC/MS, GC/FID, IR, UV, NMR
- Experienced in some insect toxicity and repellency tests
- Published more than 200 international articles on herbal analysis and biological effects