

# *Curriculum Vitae*

## Foroogh Namjooyan

### Personal Information



First Name: Foroogh

Last Name: Namjooyan

Gender: Female

Nationality: Iranian

Date Of Birth: March 2, 1974

Place Of Birth: Mashhad

Work Address: #105, Shams Alley, Across From Tavanir Ave., Vali-E-Asr Ave., Pharmacognosy Department, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran.

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### Language Skills

English: Fluent

Deutsch: Grundstufe I, II mit Sehr gut praedikat

### Education

2000-2006: Ph.D. Student Of Pharmacognosy, Department Of Pharmacognosy, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran.

Ph.D. Thesis Subject: Antibacterial & Antifungal Effect Of Five Basidiomycete Genus Grown In Iran

2004-2005: Post Doc ,Scholarship Grant awarded by Ministry of Health ,Islamic Republic of Iran, working on Cloning of *Putrescine-N-methyltransferase* gene from *Datura stamonium* root culture and Phytoestrogenic effect of plants. Institute of Pharmaceutical biology, Martin-Luther university, Halle/Saale Germany.

1992-1998: Pharm.D., School Of Pharmacy, Shiraz University Of Medical

Sciences, Shiraz, Iran. Thesis Title: Anti Leishmanial Effect Of Ferula Assa -Feotida Oleogum Resin And Search For Effective Fraction

1992: Diploma In Experimental Sciences, Datgheib High School, Jahrom, Iran.

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**Publications :**

-Teuber, M. , Azemi, M.E, **Namjooyan, F.**, Meier,A., Wodak,A., Brandt,W., Draeger, B. ; Putrescine N-methyltransferase-a structure-function analysis. *Plant Mol. Biol.* (2007) 63:787-801.

-Azemi, M.E., **Namjooyan, F.**, Mosaddegh, M., Kobarfard,F., Porzel,A. ; Structure elucidation of new withanolide from *Physalis divaricata* D.Don., *Phytochemistry*, Submitted.

- Azemi,M.E., Mosaddegh,M., Cheraghali, A.C., **Namjooyan, F.**, Drager, B. ; Isolation and Identification of Calystegines in Root Cultures of four *Physalis* Species. *Iranian Journal of Pharmaceutical Research* (2006) 1: 69-72.

-Vahidi .H, Kobarfard .F and **F .Namjooyan** ; Effect of cultivation conditions on growth and antifungal activity of *Mycena leptcephala*, *African Journal of Biotechnology* Vol. 3 (10), pp. 211-215, October 2004

-Vahidi.H , **Namjooyan,F.**: Evaluation of Antimicrobial Activity of *Oudemansiella* sp (Basidiomycetes), *Iranian Journal of Pharmaceutical Research(IJPR)*, (2004) 2: 115-117

-Vahidi.H., Shafaghi.B., Safari.H., **Namjooyan,F.**. Culture medium Optimization of antimicrobial compounds Production of *Oudemansiella* Spp. Using variable size -simplex Algorithm,2004 number2, Autumn & Winter.(written in Farsi)

**Conference proceedings:**

**F.Namjooyan**, M. Teuber , B.Draeger; Cloning of *Putrescine-N-methyltransferase* gene from *Datura stamonium* root culture. Kurt-Mothes Doktoranden workshop August 21<sup>st</sup> 2005 , Halle /Saale, Germany.

H.Vahidi., **F.Namjooyan** , Isolation of two antifungal agents from *Mycena leptcephala* by TLC bioautography method. 25 th International symposium on chromatography October 4-6 2004,Paris,France.

**F.Namjooyan**,H.Vahidi,F.Kobarfard,M.E.Azemi, Antimicrobial Activity Of Pseudo *Trametes Gibbosa* Iranian Isolate., 51<sup>st</sup> Annual Congress Of The Society For Medicinal Plant Research August 31<sup>st</sup> –September 4<sup>th</sup> 2002,Kiel, Germany,

**F.Namjooyan**,H.Vahidi,M.R.Asef Shayan, Antifungal Effect Of *Gymnopilus* Sp. (Iranian Isolate)., The 3th National Congress Of Biotechnology ,Islamic Republic Of

Iran(I.R.Iran), September 16-19, 2003 Mashhad.

**F. Namjooyan.** ,M.E Azemi, M.Azadbakht, M.R.Panjeshahin ,Anti Leishmanial Effect Of Ferula Assa-Feotida Oleogum Resin And Determination Of Effective Fraction 1st International Congress On Traditional Medicine And Materia Medica, Pharmacy School, Shaheed Beheshti Univ. Med. Sci. ,November 6-9,2000, Tehran, Iran.

**F.Namjooyan.**,M.E,Azemi , M.Azadbakht,Composition Of Essential Oil Of Ferula Assa-Feotida Oleogumresin, 1st International Congress On Traditional Medicine And Materia Medica, Pharmacy School,Shaheed Beheshti Univ. Med. Sci., November 6-9,2000 Tehran, Iran.

M.E,Azemi ,**F.Namjooyan**,A.Rustaiyan ,Head Space Analysis Of Zhumeria Majdae Rech. Flowers,A Species Endemic To Iran ,1st International Congress On Traditional Medicine And Materia Medica, Pharmacy School,Shaheed Beheshti Univ. Med. Sci., November 6-9,2000 Tehran, Iran.

**F.Namjooyan.** ,Vahidi,H.,M.E Azemi,Antibacterialeal & Antifungal Effect Of Basidiomycetes, 8th Iranian Seminar Of Pharmaceutical Science(ISPS8)27-29 August 2002,Shiraz,Iran

M.Mossadegh,M.E.Azemi,**F.Namjooyan** , Immunomodulatory Effect of Medicinal Plants, , 8th Iranian Seminar Of Pharmaceutical Science(Isps8)27-29 August 2002,Shiraz,Iran.

**F.Namjooyan**,M.E,Azemi,The Role Of Effective Exploitation And Guidance Of Scientists On Diminishing The Brain Drain Phenomenon,1<sup>st</sup> Iranian Medical Sciences Postgraduate Students Conference, Ministry Of Health &Medical Educations Under Secretary For Student Affairs,20-21 August 2000,Iran.

**F.Namjooyan.** ,”New Approach To Education Problems In Pharm.D System In Iran and Challenges To Solve” . 2nd Seminar Of Pharmacy Students, School Of Pharmacy, Mashhad University of Medical Sciences, April 1995,Mashhad, Iran.

## Project

**F.Namjooyan.**U. Muller,B. Draeger(2004-2005); Phytoestrogenic effect of plants using recombinant yeast, Post Doc project Granted by ministry of health,Department pharmaceutical biology Martin –Luther university ,Germany.

Michael Teuber, **F.Namjooyan.** (2004-2005);Cloning of Putrescine-N-methyltransferase gene from Datura stramonium root culture.Department pharmaceutical biology Martin –Luther university ,Germany.

-**F.Namjooyan**(2002-2004); Antibacterialeal & Antifungal Effect Of Five Basidiomycete Genus Grown In Iran, Ph.D.Thesis; Approved By Division Of Research Deputy Of Shaheed Beheshti Univ. Med. Sci., Tehran, Iran.

-**F.Namjooyan**(2002-Present);, Effect Of Carbon Source On Antimicrobial Effect Of

### International workshops

Five Basidiomycete Genus Grown In Iran; Approved By Division Of Research Deputy Of Shaheed Beheshti Univ. Med. Sci., Tehran, Iran.

-**F.Namjooyan**(1996-1998);, Anti Leishmanial Effect Of Ferula Assa-Feotida Oleogum Resin .Ph.D.Thesis; Approved By Division Of Research Deputy Of Shiraz Univ. Med. Sci.,Shiraz, Iran.

-**F.Namjooyan**(1994-1995);, Study Of Climatic On Volatile Constituents Of Labiatea Plants,Quantitive & Qualitative Analysis; Approved By Iranian Research &Technology Organization For Science.

### Employment

2003 Member Of Committee appointed by Minmistry Of Health for Evaluation of Pharmacy Schools and Ranking Iranian Pharmacy Collegues .  
2000-2001 Teaching Pharmacognosy Practice &Drug Information  
1997-1999 Pharmasist Of A Private Pharmacy

### Memberships

-2003-present Iranian association of pharmacognosist  
-1999-Present Iraninan Society Of Pharmaceutical Scientists  
-1999-Present Medical Council Of The I.R. Of Iran  
-1998-Present Iraninan Society Of Pharmacists  
-1992-1998 Scientific Commitee Of Pharmacy School Of Shiraz Univ. Med.Science..

### Experiences

-Separation methods(Chromatographic Methods),  
-Antimicrobial & antifungal test assays  
-,Mushroom Cultivation  
-Optimization methods in organism cultures ,  
-Bioconversion,  
-Antioxidant test methods  
-Estrogenic activity assay using recombinant yeasts.

-Workshop on HPLC service and problem shooting .Regner compony ,20.4.05 ,Biozentrum ,Halle/Saale Germany.

### Teaching Assistantship & Other Activities

July2005 Lecture In Seminar On" Cloning of Putrescine-N-methyltransferase gene from Datura stamonium root culture"

Calystegine conferences, Pharmaceutical Biology, Martin-Luther university, Halle/Saale Germany.

2003-2006 supervisor of M.D thesis :Effect of carbon sources on antifungal effects of *Gymnopilus spectabilis*,

Feb 2002 Lecturer In A Seminar On "Homeopathy, Principles & Drugs" Department Of Pharmacognosy, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences.

Aug 2001 Lecture In A Seminar On "Gene Therapy , Basis & Applications, & A Brief Review In Cystic Fibrosis", Department Of Pharmacognosy, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences.

June 2001 Lecture In Seminar On " Herbs In Cosmetics & Herbal Cosmotic Formulations"; Continuing Education Programs For Pharmacists, Iranian Society Of Pharmacist, Karaj, Iran.

2001 Teaching Drug Information For Pharmacy Students, Shaheed Beheshti University, Tehran, Iran

2001 Lecturer In A Seminar On "Anti Protozoal Herb In Persian Traditional Medicine", Department Of Pharmacognosy, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences.

2000 Practical Pharmacognosy Lab For Pharmacy Students

### Conference Organization

Nov 2000 Member Of Organizing Committee, 1st International Congress On Traditional Medicine And Materia Medica, Pharmacy School, Shaheed Beheshti Univ. Med. Sci., Tehran, Iran.

Mar 2000 Member Of Scientific Committee, 6th Seminar Of Pharmacy Students, School Of Pharmacy, Ahwaz Univ. Med. Sci., Ahwaz, Iran.

Mar 1998 Member Of Scientific Committee, 4th Seminar Of Pharmacy Students School Of Pharmacy, Shiraz Univ. Med. Sci., Shiraz, Iran.

1996 Exhibition Of Herbal Drugs Made In Different Countries (Iran, Germany, ...), Shiraz, Iran.

1996 Exhibition Of New Cancer Chemotherapeutic Agents,

(Iran, Germany,...), Shiraz, Iran.

### Research Interests

-Phytochemistry Of Natural Products, Purification & Structure Elucidation Of Natural Components.

-Biotransformation Of Drugs, By Micro & Macro Organisms.

-Quality Control For Herbal Formulations

-Antimicrobial & Anti Fungal Study Of Natural Drugs.

-phytoestrogenic effect of natural products

### Hobby

Computer Entertainment, climbing, Herb collecting

### References

1-Dr. Abdulhossein Rustaiyan, Ph.D., Professor, #105, Shams Alley, Across From Tavanir Ave., Vali-E-Asr Ave., Pharmaceutics Department, School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran. [Rustaiyan@yahoo.com](mailto:Rustaiyan@yahoo.com)

2-Dr. Hossein Vahidi, Ph.D., Associate Professor, (The Supervisor Of The Pharm D. Thesis), #105, Shams Alley, Across From Tavanir Ave., Vali-E-Asr Ave., Pharmacognosy Department, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran. [hvahidi@yahoo.com](mailto:hvahidi@yahoo.com)

3-Dr. Farzad Kobarfard, Ph.D., Assistant Professor, (The Supervisor Of The Pharm D. Thesis), #105, Shams Alley, Across From Tavanir Ave., Vali-E-Asr Ave., Pharmacognosy Department, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran. [farzadkf@yahoo.com](mailto:farzadkf@yahoo.com)

4-Dr. S. Farshad H. Shirazi, Ph.D., Assistant Professor, #105, Shams Alley, Across From Tavanir Ave., Vali-E-Asr Ave., Toxicology Department School Of Pharmacy, Shaheed Beheshti University Of Medical Sciences, Tehran, Iran. [Fshirazi@yahoo.com](mailto:Fshirazi@yahoo.com)

5- Dr. B. Draeger, Ph.D., Professor (Supervisor of post doc project) Pharmaceutical biology Martin Luther University, Hoher Weg 8, 06120 Halle Saale, Germany, [draeger@pharmazie.uni-halle.de](mailto:draeger@pharmazie.uni-halle.de)