



Marital Status

Married

Two Children

Academic Background

2001- 2003 Postdoctoral Research (*Glasgow Univ., UK*)

1996-2003 Ph.D. Student of Toxicology (*Shaheed Beheshti School of Pharmacy-Tehran*)

1989-1995 Pharm. D. Student (*Ahwaz University*)

1985-1988 High School (*Nemooneh Touheed-Shiraz*)

Awards

- 2001 Awarded by Glasgow University as research assistant (2001-2004)
- 2000 Awarded by the Shaheed Beheshti School of Pharmacy for Top Student in Toxicology
- 2000 Awarded by the Iranian Health and Education Ministry for Top Student in Comprehensive Exam of Toxicology
- 1995 Awarded by First Pharmacy Students Congress (*Tabriz*)
- 1994 Awarded by School of Pharmacy (Ahwaz University)

Extracurricular Courses

- 2002- Hippocampus and Electrophysiology Workshop, Society of Physiology and Pharmacology of UK (*Leeds; UK*)
- 2002- GABA Receptor Workshop, Edinburgh University (*Edinburgh; UK*)
- 2000- PCR Workshop, Imam Khomeini Hospital, (*Tehran; Iran*)
- 2000- Behavioral Research, Institute of Pasture (*Tehran; Iran*)
- 1998- Electrophysiology, Iranian Society of Physiology and Pharmacology (*Tehran; Iran*)

Memberships

- Member, Iranian Association of Pharmaceutical Specialist 1999
- Member, Iranian Society of Pharmacist 1995
- Member, Iranian Society of Physiology and Pharmacology 1999
- Member, Iranian Society of Toxicology 1995

Projects

- Role of nicotinic acetylcholine receptors in modulating epileptiform activities in vitro. (University of Glasgow, Funded by Iranian Ministry of Health and Education and the Scottish Hospitals Endowment Trust).
- Isolation of a slow cholinergic synaptic response in CA1 hippocampal interneurons. (University of Glasgow, Funded by Glaxo-Smith Company)
- Study of benzodiazepine-like effects of some 1,2,4 triazole derivatives (Sponsored by Shaheed Beheshti University of Medical Sciences and Glasgow University).
- Effect of *teucrium polium* total extract on plasma cholesterol and triglycerid levels in diabetic male rats (Sponsored by Shaheed Beheshti University of Medical Sciences).

- Effect of *paliurus spina christi* total extract on plasma cholesterol and triglycerid level in diabetic male rats. (Sponsored by Shaheed Beheshti University of Medical Sciences).
- Evaluation of Natural Occurrence of Fusarium Mycotoxins in Wheat Fields of Northern Iran. (Sponsored by Ministry of Health and Education)
- Evaluation of the anticonvulsant activity of the aqueouse extract, flavonoid and terpenoid fractions of *Teucrium polium* against seizure induced by PTZ and MES in mice (Sponsored by Shiraz University of Medical Sciences).
- Study of effect of Amitriptylin, Imipramine and Fluoxetin on sex hormones. (Sponsored by Shiraz University of Medical Sciences).

Research Techniques And Experiences

- Patch-Clamp Recording
- Intracellular Recording
- Extracellular Recording
- Hippocampal brain slice preparation
- Nervous Cell Staining
- Toxicology Screening
- Jugular Vein Catheterization In Rats
- Isolated Heart Perfusion
- Screening of Antidiabetic Plants
- Screening of Antihyperlipidemic Plants
- Behavioral Research Methods (>25methods)
- Analytical Toxicology

Teaching Experiences

- General Toxicology
- Analytical Toxicology
- Pharmacy Training
- Drug Information
- Pharmacology

Publications

- Jamshidzadeh, A., Khoshnood, M.J., Dehgani, Z and Niknahad, H.. Hepatoprotective activity of *Cichorium intybus* L. leaves extract against carbon tetrachloride induced toxicity. *IJPR(2006) volume 5, number1*
- Mosaddegh, M., Khoshnood-mansoorkhani, M.J. and Alizadeh-Pasdar, E.. Study on the effect of *paliurus spina christi* on cholesterol, triglyceride and HDL levels in diabetic male rats fed a high cholesterol diet. *IJPR(2004), volume3, number1*
- S. Roshan-milani, L. Ferrigan, M.J. Khoshnood, C.H. Davis and S.R. Cobb. Regulation of epileptiform activity in hippocampus by nicotinic acetylcholine receptor activation. *Epilepsy Research (Sep 2003) 56(1), 51-65*
- Tahmineh Akbarzadeh, Sayyed A. Tabatabai, Mohammad J. Khoshnoud, Bijan Shafaghi and Abbas Shafiee. Design and synthesis of 4H-3-(2-Phenoxy)phenyl-1,2,4-triazole derivatives as benzodiazepine receptor agonists. *Bioorganic & Medicinal Chemistry (2003), 11, 769-773*
- Rasekh, H.R., Khoshnood Mansoorkhani, M.J., Kamalinegad, M., Effect of *teucrium polium* total extract on plasma cholesterol and triglycerid level in rat. *Fitoterapia 2001 Dec, 72(8), 937-39*
- Yazdanpanah, H., Khoshnood Mansoorkhani, M.J., Shafaati, A., Rahimian, H., Rasekh, H.R., Gilani, K., And Moradkhani, M., Evaluation of natural occurrence of fusarium mycotoxins in wheat fields of northern Iran. *Cereal Research Communications, (1997) 25(3/1): 337-41*
- Khoshnood-mansoorkhani M.J., Shafaghi B., Tabatabai S.A., Akbarzadeh T. and Shafiee A. Anxiolytic and hypnotic effects of some 1,2,4-triazol new derivatives. *Eur J Pharmacol (in press)*
- L. Ferrigan, M.J. Khoshnood-mansoorkhani and S.R. Cobb. Isolation of a slow cholinergic synaptic response in CA1 hippocampal interneurons. *Journal of Neuroscience (in press)*

- **Khoshnood-Mansoorkhani, M.J.**, Zahedi-Asl, S., Arzi, A., Effects of amitriptyline and imipramine on isolated rabbit heart. 4th international iranian congress on poisoning (1996): 136
- **Khoshnood Mansoorkhani, M.J.**, Zahedi-Asl, S., Arzi, A., Effects of amitriptyline and imipramine on human sperm motility. 4th international iranian congress on poisoning (1996): 137
- Rasekh, H.R., **Khoshnood Mansoorkhani, M.J.**, Kamalinegad, M., Shafaghi, B. and Khadem, G., Effect of *teucrium polium* total extract on plasma cholesterol and triglycerid level in diabetic male rats. J Pharma Pharmacol, (2000) 52(supplements): 260