

Afshin Shiva

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School of Pharmacy

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EDUCATION

Board Certified Pharmacotherapy Specialist (BCPS), 2013

Mazandaran University of Medical Sciences, Sari, Iran. Clinical Pharmacy
Specialty, 2014

Tabriz University of Medical Sciences, Tabriz, Iran, Pharm. D in Pharmacy 2009

EMPLOYMENT

Assistant Professor ,Department of Clinical Pharmacy, Faculty of Pharmacy,
Urmia University of Medical Sciences, Iran.

Head of the Faculty of Pharmacy Educational Development Office(EDO), Urmia
University of Medical Sciences, Iran.

Tooba Educational Outpatient Clinic, Sari, Iran (2009-2012)

Pharmacotherapy Co-Preceptor for Pharm.D. students at Imam Khomeini, Sari,
Iran (2011-2012)

13 Aban Educational Pharmacy Practitioner, Sari, Iran (2011-2014)

Drug and Poisoning Information Center (DPIC) (Mar-Sep 2014)

Previous Trainings

Rescue and First Aid Training at Red Crescent Society of the Islamic Republic of
Iran, Tabriz, Iran (Sep - Dec 2007).

Community Pharmacy Internship at Faculty of Pharmacy Services, Tabriz University of Medical Sciences, Tabriz, Iran (2007- 2008)

Zakaria Pharmaceutical Company- Production, Quality Control and R&D Department, Tabriz, Iran (Sep - Dec, 2007)

Hospital Pharmacy Internship at Tabriz University of Medical Sciences, Tabriz, Iran (Sep - Dec, 2008)

TEACHING EXPERIENCES

Therapeutics 1, 2 & 3 (Pharmacy Students, Mazandaran Universities of Medical Sciences and Ramsar International Branch)

Hospital Pharmacy Internship Course (Pharmacy Students, Mazandaran Universities of Medical Sciences)

Community pharmacy Internship Course (Pharmacy Students, Mazandaran Universities of Medical Sciences and Ramsar International Branch)

PUBLICATIONS

Charkhpour M, Naebi AM, and **Shiva A.** (2007). Evaluation the antinociception effect of chronic use of Buspirone and effect of that in tolerance to Morphine analgesia in mice. *Pharmaceutical Sciences*; 4(4): 35-42.

Ghavimi A, Shayanfar A, Hamedeyazdan S, **Shiva A.**, Garjani A. (2012). Chamomile: An ancient pain remedy and a modern gout relief-A hypothesis. *African Journal of Pharmacy and Pharmacology* 6 (8), 508-511.

Rafati M, **Shiva A***, Ahmadi A, and Habibi O. Adherence to American society of health-system pharmacists surgical antibiotic prophylaxis guidelines in a teaching hospital. *Journal of Research in Pharmacy Practice*; (2014): 3(2):62-6

Shiva A., Salehifar E, Amini M, Ala Sh, Rafati MR, and Ganji R. (2014). Drug utilization evaluation of imipenem in an educational hospital in Mazandaran Province. *Pharmaceutical sciences*; 20(1): 12-17.

Adibkia K, Nayebi AM, Barzegar-Jalali M, Hosseinzadeh S, Ghanbarzadeh S, & **Shiva A.** (2015). Comparison of the Analgesic Effect of Diclofenac SodiumEudragit® RS100 Solid Dispersion and Nanoparticles Using Formalin Test in the Rats. *Advanced pharmaceutical bulletin*;5(1):77-81.

Shiva A, Shiran M, Rafati M, Zamani H, Babazadeh K, Saeedi M, & Ala S. (2015). Oral Tadalafil in Children with Pulmonary Arterial Hypertension. *Drug research*. Epub.

Ala S, Akha O, Kashi Z, Bahar A, Askari Rad H, Sasanpour N, & **Shiva A**. (2015). Changes in Serum TSH and T4 Levels after Switching the Levothyroxine Administration Time from before Breakfast to before Dinner. *International journal of endocrinology*. Epub.

Salehifar E, **Shiva A***, Moshayedi M, Kashi TS, & Chabra A. (2015). Drug use evaluation of Meropenem at a tertiary care university hospital: A report from Northern Iran. *Journal of Research in Pharmacy Practice*; 4(4): 222-225.

Chapter Participated Books

Ebrahim Salehifar, **Afshin Shiva**. The General Principles in Interpretation of Clinical laboratory Tests. Comprehensive Textbook of Therapeutics
Mohammadreza Rafati, **Afshin Shiva**. The Pediatric Infectious Disease. Comprehensive Textbook of Therapeutics

CONFERENCES

Afshin shiva, Reza Sadeghi, Alireza Mohajjel Nayebi. Evaluation of buspirone effect on tolerance to analgesic effect of morphine in mice. 12 seminar of Iranian pharmacy students. October 2006, Sari, Iran.

Reza Sadeghi, **Afshin shiva**, Alireza Mohajjel Nayebi. Evaluation of buspirone effect on morphine withdrawal syndrome in mice. 12 th seminar of Iranian pharmacy students. October 2006, Sari, Iran.

Afshin shiva, Hadi Valizadeh, Parvin Zakeri Milani. Single dose bioequivalence study of two brands of olanzapine tablets in Iranian healthy volunteers. 8th Annual Research Congress of Iranian Medical Sciences Students & 1 International Student Congress on Medical Research. 23-25 May 2007, Shiraz, Iran.

Afshin shiva, Yousef Parsa, Alireza Mohajjel Nayebi, Hassan Rezazadeh. Effect of fluoxetine on tolerance to the analgesic effect of morphine in mice with skin cancer. 9th Annual Research Congress of Iranian Medical Sciences Students & 2nd

International Student Congress on Medical Research. 24-26 May 2008, Mashhad, Iran.

Alireza Mohajjel Nayebi, Hassan Rezazadeh, **Afshin Shiva**, Mostafa Nourafkan. Effect of buspirone on tolerance to analgesic effect of morphine in mice with skin cancer. The 11th Iranian Pharmaceutical Sciences Conference. 18-21 Aug,2008, Kerman,Iran.

Afshin Shiva, Shahram Ala, Majid Saeedi, Roja Hadianamrei, Ali Ghorbanian. Topical diltiazem vs. topical glyceril trinitrate in the treatment of chronic anal fissure. 2nd iranian congress of cilinical pharmacy. May 2011, Tehran, Iran.

Afshin shiva, Alireza Mohajjel Nayebi, Mohammad Charkhpour. Role of 5HT1A receptors in tolerance to analgesic effect of morphine in mice using hotplate test. 17th International Student Congress of Medical Sciences. 8—11 June 2010, Groningen, Netherland.

Afshin Shiva,Ebrahim Salehifar, Mina Amini, Shahram Ala, Mohammadreza Rafati. Drug Utilization Evaluation of Imipenem in an Educational Hospital in Mazandaran Province. National congress of antibiotics rational prescribing. February 2012, Sari, Iran.

Afshin Shiva, Shahram Ala, Majid Saeedi, Roja Hadianamrei, Ali Ghorbanian. Topical diltiazem vs. topical glyceril trinitrate in the treatment of chronic anal fissure. 2nd iranian congress of cilinical pharmacy. May 2011, Tehran, Iran.

Afshin shiva, Mohammadreza Rafati, Mohammadreza Shiran, Hassan Zamani, Kazem Babazadeh, Majid Saeedi, Shahram Ala. Oral Tadalafil in Children with Pulmonary Arterial Hypertension. 6th Iranian Clinical Pharmacy Congress. 15-17 April 2015, Tehran, Iran.

Workshops

ADR. The 12th seminar of Iranian Pharmacy Students. October 2006, Sari, Iran.

Stem Cells. The 12th seminar of Iranian Pharmacy Students. October 2006, Sari,Iran.

SPSS. Education Development Office. Tabriz University of Medical Sciences. 30

November-4 December 2006, Tabriz, Iran.

Scientific Writing and Data Handling. Research Center for Pharmaceutical Nanotechnology. 15-16 March 2007, Tabriz, Iran.

Novel Insulin Delivery system and Diabetic Management. The 13 seminar of Iranian Pharmacy Students. 23-27 October 2007, Tabriz, Iran.

Antibiotics Dose Adjustment in Renal Failure. National congress of antibiotics rational prescribing. February 2012, Sari, Iran.

Systematic review and meta-analysis. 3th National conference on medical education. 11 April 2012, Sari, Iran.

Simcyp Focused Workshop. Faculty of Pharmacy, Tabriz University of Medical Sciences. 25 August 2013.

Invited Workshops and Lectures

Drug Abuse for Bodybuilding and Weight Loss Purposes. 2nd Iranian Congress of Clinical Pharmacy. May 2011, Tehran, Iran.

Common Childhood Illness. 2nd Iranian Congress of Clinical Pharmacy. May 2011, Tehran, Iran.

Drugs Safety in Pregnancy and Lactation. 3rd Iranian Congress of Clinical Pharmacy. 12 May 2012, Tehran, Iran.

ADRs (Adverse Drug Reactions). The 18 th Iranian Pharmacy Students Seminar. 15 October 2013, Tabriz, Iran.

Folate/ Vit B12 Deficiency Anemia and Treatments. 6 th Iranian Clinical Pharmacy Congress. 15-17 April 2015, Tehran, Iran.

PROFESSIONAL MEMBERSHIPS

2007 – Present: Iranian Pharmaceutical Association

2009 – Present: Islamic Republic of Iran Medical Council

2011 – Present: Iranian Society of Clinical Pharmacists

Pharmacotherapy Patient Case Presentation

Management of Hypertension Following Acute Intracerebral Haemorrhage

A Case of Heparin Induced Thrombocytopenia

Bleeding in Hemodialysis Patient

Thrombocytopenia Due to Tuberculosis Therapy

Ceftriaxone Induced Immune Hemolytic Anemia

A Case of Warfarin and Ciprofloxacin Interaction (2011/11/29)

Cyproterone Compound Induced Cholestasis (2012/1/10)

GBS Induced Sepsis and Meningitis (2012/03/13)

The Uncommon Cause Post AF Persistent Tachycardia (2012/4/29)

Depot Antipsychotics (2012/10/14)

ACHIEVEMENTS

2nd Ranked in Pharmacology Section, 12th seminar of Iranian Pharmacy Students. October 2006, Sari, Iran.

RESEARCH INTERESTS

Clinical Trials (RCTs), Improving medication management in the pediatric population, pharmacokinetics/pharmacodynamics (PK/PD) of Drugs in special population, infectious diseases, Education and student learning assessment, adverse drug reactions, and drug use evaluation.

