

Mahdiye Abiyar Ghamsari

*Clinical Pharmacy
(Pharmacotherapy)
specialist*

SBMU School of Pharmacy
Niayesh Highway, Valiasr Ave
Tehran, Iran
☎ (021)-88200115
✉ ghamsari@sbmu.ac.ir
✉ mahdiyeghamsari@gmail.com



*"The only way to do great work is to love what you do."
- Steve Jobs*

Education

- 2012–2018 **Clinical Pharmacy Ph.D.**, *Shahid Beheshti University of Medical Sciences*, Tehran, Iran.
- 2006–2012 **Doctor of Pharmacy Diploma**, *Shahid Beheshti University of Medical Sciences*, Tehran, Iran.
- 2002–2006 **Honors High School Diploma**, *Tehrani High School*, Shariati St, Tehran.

Awards & Honors

- First Rank Among Students of Clinical Pharmacy, 2012–2018
- Selected Resident of the Twelfth Educational Festival of SBMU, 2017
- Second Rank in Clinical Pharmacy Board Exam, 2016
- First Rank in National Ph.D. Exam, 2012

Thesis

Ph.D. Dissertation

- Study of the Relationship Between ERCC1 Polymorphisms and Response to Platinum-based Chemotherapy in Iranian Patients with Colorectal and Gastric Cancers

Pharm.D. Thesis

- The Investigation of Genetic Polymorphism in Cytochrome P4502C19 Enzyme in Patients with Drug Eluting Stent in Imam Hossein Teaching Hospital

Research Interests

- Pharmacogenetic
- Autoimmune Disease
- Rational use of Medicine
- Design and Implementation of Clinical Trials in Hospitals

Professional Experiences

- Assistant Professor, Department of Clinical Pharmacy, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, November 2020 – present
- Pharmaceutical Consultant of Critical Care Unit, Khatam Hospital, Tehran, June 2020 – November 2020
- Head of Hospital Pharmacy Services in Assessment and Control of Prescribing and Use of Drugs in Iran, Food and Drug Administration Of Iran, Tehran, February 2019 – October 2020
- Pharmaceutical Consultant, Shahid Kazemi Pharmacy, Tehran, 2017 – 2018
- Pharmacotherapy Teaching Assistant, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, 2014 – 2018
- Expert at the Drug and Poison Information Center (DPIC), Tehran, October 2012 – December 2014

Teaching & Lectures

- 2019 **Complications of Chemotherapy and the Role of Genetic**, 10th Iranian Clinical Pharmacy Conference, Tehran.
- 2019 **Personalized Pharmacotherapy**, 10th Iranian Clinical Pharmacy Conference, Tehran.
- 2018 **Advanced Pharmacology**, Shahid Beheshti University of Medical Sciences, Tehran.
- 2018 **The Role of Pharmacogenetics in the Treatment of Cancer**, 9th Iranian Clinical Pharmacy Conference, Tehran.
- 2017 **The Effect of Supplements on Growth**, 8th Iranian Clinical Pharmacy Conference, Tehran.
- 2015 **Cardiac Side Effects of Chemotherapy Drugs**, 6th Iranian Clinical Pharmacy Conference, Tehran.
- 2014 **Rationale Use of Antibiotics**, Alborz University of Medical Sciences , Karaj.
- 2014 **The Correct Method of Prescription**, Alborz University of Medical Sciences, Karaj.
- 2012 **PCR Workshop**, Shahid Beheshti University of Medical Sciences, Tehran.

Publications

Journal Publications

- Abiyar Ghamsari, M., Shirazi, F.H., Tavakoli, M., Rezvani, H., Mirzaei, H., Salamzadeh, J, (2019). Study of the Relationship Between ERCC1 Polymorphisms and Response to Platinum-based Chemotherapy in Iranian Patients with Colorectal and Gastric Cancers, Iranian Journal of Pharmaceutical Research.
- Aghajani, M.H., Nazari, M.A., Abiyar Ghamsari, M., Ayazkhoo, L., Safi, O., Kazemi, K., Sistani, M. (2013). Potential Drug-Drug Interactions in Post-CCU of a Teaching Hospital, Iranian Journal of Pharmaceutical Research.

Conference Presentations

- 2012 **Method Optimization for CYP450, 2c19*17(3402) SNP Recognition using PCR**, 13th Iranian Pharmaceutical Sciences Congress, Isfahan.
- 2012 **PCR Method Optimization for the SNP Recognition of Cytochrome P450, 2c19*17(806)**, 13th Iranian Pharmaceutical Sciences Congress, Isfahan.

Books

- 2021 **Hazardous Drugs Spillage**, Cinnagen Publications.
(Accepted for Publication)

- 2017 **Iranian National Formulary**, *7th Edition*, Pharmaceutical Sciences Research Center Publications.
- 2017 **Symptoms in Pharmacy**, *7th Edition*, Etminan Publications.
- 2013 **Iran Pharma Comprehensive Handbook of Iran Official Drugs**, Teymurzadeh Publications.
- 2013 **Iranian National Formulary**, *6th Edition*, Pharmaceutical Sciences Research Center Publications.