
Mojtaba Shafiekhani
Assistant professor of Clinical Pharmacy

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Education:

- Clinical pharmacy residency program (BCPS) (December 2019)

Cumulative GPA 19.05 (out of 20)

Shiraz University of Medical Sciences, Shiraz, Iran

- Pharm.D career (February 2015)

Cumulative GPA 17.34 (out of 20)

Shiraz University of Medical Sciences, Shiraz, Iran

Honors and Academic Achievements

- Member of “Iran's National Elites Foundation”
- Ranked first in pharmacotherapy board certification exam
- Ranked second in national pharmacotherapy residency program entrance exam
- Ranked third among more than 80 Pharm.D graduated students

Language Skills

English: fluent in speaking, listening, reading, and writing

Research Experiences

- 1- **Mojtaba Shafiekhani**, Hamed Nikoupour, Mahtabalsadat Mirjalili. The experience and outcomes of multidisciplinary clinical pharmacist-led parenteral nutrition service for individuals with intestinal failure in a center without home parenteral nutrition, *European journal of clinical nutrition*
- 2- Kiarash Ashrafzadeh, **Mojtaba Shafiekhani**, Nazanin Azadeh, Maryam Esmaeili, Hamed Nikoupour, Lessons learned from successful autologous gastrointestinal reconstruction in patients with intestinal failure: a case series, *BMC surgery*
- 3- **Mojtaba Shafiekhani**, Farbod Shahabinezhad, Tahmoores Niknam, Seyed Ahmad Tara, Elham Haem, Parviz Mardani, Zahra Zare, Sedigheh Jafarian, Khatereh Mirzad Jahromi, Sara Arabsheybani, Yalda Sadat Moeini, Jalile Alavi, Seyed Soroush Jalali, Maryam Salimi, Reza Shahriarirad, Seyed Ali Malekhosseini . Evaluation of the therapeutic regimen in COVID-19 in transplant patients: where do immunomodulatory and antivirals stand? *Virology journal*
- 4- **Mojtaba Shafiekhani**, Nazanin Azadeh, Kiarash Ashrafzadeh, Maryam Esmaeili, Hamed Nikoupour. Serial transverse enteroplasty and nipple valve construction, two life saving techniques for patients with short bowel syndrome, a report of 5 cases , *BMC surgery*
- 5- Manica Negahdaripour, **Mojtaba Shafiekhani**, Seyed Mohammad Iman Moezzi, Sogand Amiri, Shiva Rasekh, Ashkan Bagheri, Pouria Mosaddeghi, Afsaneh Vazin . Administration of COVID-19 vaccines in immunocompromised patients . *International Immunopharmacology*
- 6- **Mojtaba Shafiekhani**, Anahita Dehghani, Mina Shahisavandi, Seyed Ali Nabavizadeh, Maryam Kabiri, Amir Hossein Hassani, Abdolreza Haghpanah Pharmacotherapeutic approach toward urological medications and vaccination during COVID-19: a narrative review . *Therapeutic Advances in Urology*
- 7- Hamed Nikoupour, Peyman Arasteh, Alireza Shamsaeefar, Fardin Ghanbari, Arash Boorboor, Ali Mosa Jafar Almayali, **Mojtaba Shafiekhani***, Pirouz Samidoust, Reza Shahriarirad, Alireza Shojazadeh, Keivan Ranjbar, Mohammad Hasan Darabi, Sina Tangestanipour, Seyed Morteza Hosseini, Leila Zahiri, Saman Nikeghbalian . Experiences with intestinal failure from an intestinal rehabilitation unit in a country without home parenteral nutrition . *Journal of Parenteral and Enteral Nutrition*
- 8- **Mojtaba shafiekhani**, kourosh kazemi, ali bahador, mohammad hadi imanie, parisa karimzadeh. Pediatric liver and kidney transplantation in the era of COVID-19: a follow-up study from a tertiary referral center in Iran. *BMC surgery.*, <https://bmcsurg.biomedcentral.com/articles/10.1186/s12893-021-01226-y>
- 9- Soha Azadi ,**Mojtaba Shafiekhani*** .The impact of clinical pharmacist interventions on solid organ transplant patients during the COVID-19 pandemic : A cross-sectional study. *International journal of clinical pharmacy*.2020 (under-review)
- 10- Kiarash Ashrafzadeh, **Mojtaba Shafiekhani**, Nazanin Azadeh, Hamed Nikopour, Case Series Of Small Intestine Failure And AGIR Surgeries. *BMC Surgery*.2020 , <https://bmcsurg.biomedcentral.com/articles/10.1186/s12893-021-01075-9>

- 11- Hamed Nikopour, Alimohammad Moradi, Peyman Arasteh, Alireza Shamsaeefar, Hesameddin Eghlimi Mohammad Yasin Karami ,**Mojtaba Shafiekhani**, Gabriel Gondolesi , Saman Nikeghbalian .Surgical management of intestinal failure: initial experiences from intestinal failure, rehabilitation, and transplant unit in Iran. *Archives of Iranian medicine* .2020
- 12- **Mojtaba shafiekhani**, Reza Shariari Rad, Koroush Kazemi, Afsaneh Vazin .Bacterial Infections after Pediatric Liver Transplantation. *BMC infectious diseases* .2020
- 13- Zahra Zareshahrabadi , **Mojtaba Shafiekhani** , Hamed Nikoupour , Hasti Nouraei , Hamid Morovati , Kamiar Zomorodian. Emerging of Fatal Colitis with Multidrug-Resistant *Candida glabrata* after Small Bowel Transplantation. *Case Reports in Transplantation*
- 14- Mahtabasadat Mirjalili, **Mojtaba Shafiekhani*** ,Afsaneh Vazin . Coronavirus Disease 2019 (COVID-19) and Transplantation: Pharmacotherapeutic Management of Immunosuppression Regimen. *Therapeutics and Clinical Risk Management* . 2020
- 15- Hamed Nikopour, Alimohammad Moradi, Peyman Arasteh, Alireza Shamsaeefar, Hesameddin Eghlimi Mohammad Yasin Karami ,**Mojtaba Shafiekhani**, Gabriel Gondolesi , Saman Nikeghbalian .Guideline for Management of Mesenteric Ischemia: Shiraz Intestinal Failure Unit Protocol . *Archives of Iranian medicine* .2020
- 16- **Mojtaba shafiekhani**, Ehsan Mirzaei, Soha Namazi .Evaluation and Management of Drug-Drug Interactions in Patients Hospitalized in Nephrology and Post-Transplant Wards in a Teaching Hospital .*Journal Of Pharmaceutical Care* .2020
- 17- **Mojtaba shafiekhani** ,iman karimzadeh, saman nikeghbalian , mohammad firoozifar, ghlomrezapouladfar, afsaneh vazin. Comparison of Ceftizoxime Plus Ampicillin-Sulbactam versus Gentamicin Plus Ampicillin-Sulbactam in the Prevention of Post-Transplant Early Bacterial Infections in Liver Transplant Recipients: A Randomized Controlled Trial . *Infection and drug resistance* . 2020
- 18- **Mojtaba Shafiekhani**, Mahtabasadat Mirjalili, Afsaneh Vazin .Prevalence, Risk Factors And Treatment Of The Most Common Gram-Negative Bacterial Infections In Liver Transplant Recipients: A Review. *Infection and drug resistance* . 2019
- 19- **Mojtaba Shafiekhani**, Negin Moosavi, Dena Firouzabadi, Soha Namazi, Impact of Clinical Pharmacist's Interventions on Potential Drug-Drug Interactions in the Cardiac Care Units of Two University Hospitals in Shiraz, South of Iran. *Journal of research in pharmacy practice*.2019
- 20- Laleh Mahmudi , **Mojtaba Shafiekhani**, Ramin Niknam. Community pharmacists' knowledge, attitude, and practice of Irritable Bowel Syndrome (IBS): the impact of training courses. *Advances in medical education and practice*.2019
- 21- Omid Moradi, Iman Karimzadeh, Dorna Davari, **Mojtaba Shafiekhani**, Mohmammad Mehdi Sagheb .Pattern and associated factors of adherence to immunosuppressive medications in kidney transplant recipients at a referral center in Iran . *Patients Preferences And Adherence* .2019

- 22- **Mojtaba Shafiekhani** ,Reza Heidari. Amir Salarian .Glycine supplementation mitigates lead-induced renal injury in mice. *Journal of experimental pharmacology*. 2019
- 23- **Mojtaba Shafiekhani**, Mahtabasadat Mirjalili, Afsaneh Vazin .Psychotropic drug therapy in patients in the intensive care unit – usage, adverse effects, and drug interactions: A review . *Therapeutics and Clinical Risk Management*. 2018
- 24- **Mojtaba Shafiekhani** , Shahram Karimi, Mohammad Ali Davarpanah, Afsaneh Vazin.Evaluating drug interactions, adverse drug reactions, and level of adherence to highly active antiretroviral therapy regimen amongst HIV-positive patients who referred to an AIDS healthcare center in Fars, southern Iran: the first multifaceted study from Iran . *HIV and AIDS review*.2017
- 25- **Mojtaba Shafiekhani** , Jalal Khani, Afsaneh Vazin .Evaluating knowledge, attitude and practice of intensive care unit nurses in administering medications via enteral tubes. *TIPS*.2016
- 26- Amir Hossein Tababaei . **Mojtaba Shafiekhani**, Amir Nasihatkon, Ali Hafizi, Prevalence of Metabolic Syndrome in Adult Population in Shiraz, Southern Iran. *Diabetes and metabolic syndrome*.2015

Research Interests

- 1-Personalized medicine and pharmacotherapy management among solid organ transplant recipients based on pharmacokinetic, pharmacodynamics and immunology parameters.
- 2- Population Pharmacokinetic Modelling of immunosuppressive medications among solid organ transplant recipients
- 3- Immunopharmacotherapy in solid organ transplant
- 4-Infections and antibiotics in the solid organ transplant recipients
- 5- Total parenteral regimens in acute setting

Ongoing projects

- 1-TDM of antibacterial medications among liver transplant recipients in the hemodialysis or CRRT setting
- 2- Population Pharmacokinetic of CNIs among Iranian pediatric solid organ transplant recipients.
- 3- Changes in Antimicrobial resistance patterns of solid organ transplant recipients. Twenty years experiences.

Teaching Experience

Teaching Assistant for the course pharmacotherapy 1&2&3(2016-19)

Teaching Assistant for the course hospital pharmacy (2017-19)

Working Experience

Head of pharmaceutical care management, Shiraz organ transplant center (2019-present)

Pharmacotherapy consultant at Shiraz organ transplant center (2019-present)

Community pharmacist at Fars PIHO(2015-16)

Conferences

1- Surgical Management Of Intestinal Failure: Initial Experiences From An Intestinal Failure, Rehabilitation And Transplant Unit In Iran , 28th TTS .September 2020,

2- Efficacy Of Gentamicin In The Prevention Of Post-Transplant Infections In Liver Transplant Recipients; A Randomized Controlled Trial , 5th International Conference on Prevention & Infection Control (ICPIC 2019, Geneva, Switzerland.

3- Role of L-carnitin in breast cancer, review article. First Complementary medicine in cancer congress,2018.Tehran

4- Comparison of antiplatelet activity of garlic with cardio-protective dose of aspirin. October 2018

6th iranian clinical pharmacy congress ,Tehran

5- Changes in 3-year antimicrobial sensitivity pattern of gram-positive bacteria at the nephrology ward of a referral hospital in Shiraz . October 2018 15th Iranian Pharmaceutical Sciences Congress.Hamedan

6- Evaluation Of Carbapenems Utilization In Hematology-Oncology and Bone Marrow Transplant Units In Nemazee Hospital- A Referral teaching Hospital In Shiraz, South Of IRAN. October 2018. 1st Euro-Asian Congress of Pharmacoepidemiology .Shiraz

Hobbies and Interests

Reading poetry, music, movies

References

Furnished upon request