

Bushra M. Hijazi

Jordan-Amman
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OBJECTIVE

- Develop my scientific, professional and social aspects in pharmacy especially in pharmacy administration.
- Gain new Knowledge of drug therapy safety and effectiveness, health system organization and delivery, and the influence of pharmacy profession on public health and policy.
- Take an active role in academic and government/ regulatory agencies, management companies, and pharmaceutical care in healthcare organization.

EXPERIENCE

Assistant Professor/ Jordan University of Science and Technology (JUST), Irbid, Jordan **Jan 2018- Now**

- Working as assistant professor at the Faculty of Pharmacy/ Clinical Pharmacy Department

Administrative Assistant / Nova Southeastern University (NSU), Fort Lauderdale, Florida **Sep 2014- Jan 2018**

- Working as assistant to the Ph.D. pharmacy program coordinator

Teacher Assistant / Nova Southeastern University (NSU), Fort Lauderdale, Florida **Aug 2013- May 2015**

- Perform all the tasks required as TA (grading, Putting the questions on the system, attending classes, tutoring, exams review, course review,...etc.) for the following Phar.D. courses:
 - ✓ Pharmacoeconomics
 - ✓ Statistics and Research Design
 - ✓ Public Health

Research Assistant / Nova Southeastern University (NSU), Fort Lauderdale, Florida **Sep 2014- May 2015**

- Worked with Dr. Leanne Lai on several research projects

Lecturer position (Scholarship)/ Jordan University of Science and Technology (JUST), Irbid, Jordan **June 2012-June 2013**

- Conditional scholarship, effective upon admission to a Ph.D. program in Pharmacy administration in United States up to four years.

Pharmacist in charge and Manager /Almond Blossom Pharmacy, Zarqa, Jordan **Dec 2011- Aug 2012**

- Dispense prescribed pharmaceuticals and advise on indications, contraindications, adverse effects, drug interactions and dosage
- Advise on nonprescription medication (Over the Counter).
- Monitor sales and Stock Order System using “Sigma” program

**Clinical word pharmacist- King Abdulla Medical City
(KAMC), Makka /KSA**

Dec 2010-Dec 2011

- Visit wards (inpatient units) every day.
- Daily round on regular basis in order to check the appropriate usage and storage of medication, completeness of medication chart including Pyxis, and refrigerators.
- Closely monitor patient's drug therapy and advises medical, nursing and other hospital staff on medication issues including; therapeutic use, dose, dosage form, duration of therapy, adverse effect, drug interactions, administration, and safe storage of medications.
- Reviewing patient's file and medications chart on admission
- Facilitating therapeutic drug monitoring and checking laboratory data.
- Helping develop ward drug treatment protocol.
- Play an integral role in patient's counseling and care taker including provision of dose administration charts and written information were needed.
- Taking medications history from parents/patients on admission and make intervention as need as far as medication is concerned.
- Giving lectures on drug use to the medical staff.
- Reporting adverse drug reaction and medication errors.

**Lecturer (Part Time)/ Jordan University of Science and
Technology (JUST), Irbid, Jordan**

Oct 2009- Aug 2010

- Full responsibility on delivering material and evaluating students in the following courses:
- Clinical Cases Studies (Course # PHRM 543)
- Clinical Cases (1) for Pharm. D Students (Course # PHRM 447)
- Drug Information Resources (Course # PHRM 363)
- Pharmacology 3 (Courses # PHRM 504 & PHRM 505)
- Clinical Cases (2) for Pharm. D Students (Course # PHRM 448)
- Drug Information Resources and drug interaction (Course # PHRM D 546)
- Case Studies in Therapeutic Drug Monitoring (Course # PHRM D 504)

**Pharmacist in Charge/ Al-Usra Pharmacy
Zarqa, Jordan**

Dec 2007 – Sep 2009

- Dispense prescribed pharmaceuticals and advise on indications, contraindications, adverse effects, drug interactions and dosage
- Advise on nonprescription medication (Over the Counter).
- Monitor sales and Stock Order System using "Sigma" program.

**Teaching Assistant/ Jordan University of Science and
Technology (JUST)
Irbid, Jordan**

Sep 2007 – May 2008

Analytical Lab
Organic Chemistry Lab

Sep – Dec 2007
Feb – May 2008

**Pharmacist in Charge/ Al-Tawfeeq Pharmacy
Zarqa, Jordan**

Feb 2007- Nov 2010

- Dispense prescribed pharmaceuticals and advise on indications, contraindications, adverse effects, drug interactions and dosage
- Advise on nonprescription medication (Over the Counter).
- Monitor sales and Stock Order System using "Falcon" program

PUBLICATIONS

- Popovici, I., Maclean, J. C., Hijazi, B., & Radakrishnan, S. (2018). The effect of state laws designed to prevent nonmedical prescription opioid use on overdose deaths and treatment. *Health economics*, 27(2), 294-305.
- Jimenez, Melissa, Goar Alvarez, Albert Wertheimer, Leanne Lai, Leroy Koh, Dainelys Martinez, Bushra Hijazi, and Mark Weinstein. "The Effect of Zero Copayments on Medication Adherence in a Community Pharmacy Setting." *INNOVATIONS in pharmacy* 10, no. 2 (2019): 16-16.
- Shqeirat, M. D., Hijazi, B. M., & Almomani, B. A. (2021). Treatment related problems in Jordanian hemodialysis patients. *International Journal of Clinical Pharmacy*, 1-8.
- Altawalbeh, S. M., Hijazi, B., Kufoof, L., & Basheti, I. A. (2021). Health expenditures of asthma-COPD overlap in Northern Jordan. *Plos one*, 16(9), e0257566.
- Prevalence and predictors of non-adherence to short-term antibiotics: a population-based survey (IJPP-21-0260). *International Journal of Pharmacy Practice*. Accepted under revision.
- Clinical pharmacist role in improving the knowledge and awareness about Isotretinoin among patients using Isotretinoin: a randomized, controlled study. Submitted
- Pharmacological and non-pharmacological adherence amongst Jordanian hemodialysis patients. Submitted
- Assessing the Awareness and Knowledge of Pharmacists Toward Biosimilar Medicines in Jordan.

POSTER PRESENTATIONS

- Title: "Measurement of Opioid- Related Health Outcomes in the United States." Fatimah Sherbeny, Bushra Hijazi, Barry Bleidt. APHA Annual Meeting and Expo. November 2019. Philadelphia, PA, USA.
- Title: "An Economic Evaluation of State Laws Regulating Non-Medical Use of Prescription Opioids in the United States." Bushra Hijazi. First FIP Regional Conference. April 2019. Amman. Jordan.
- Title: "National Level Analysis of Opioids Related Death and Hospital Adverse Drug Events, 2009-2014." Fatimah Sherbeny, Bushra Hijazi, Barry Bleidt, and Ioana Popovici. HPD research day. February 16, 2018. Fort Lauderdale, USA.
- Title: "Trends in Overdose Deaths and Hospitalizations Due to Prescription Opioids Abuse and Heroin Use in the US., 1999-2013." Bushra Hijazi; Ioana Popovici; Silvia E. Rabionet; and Barry Bleidt. American Society of Health-System Pharmacists (ASHP) 2017 Midyear Clinical Meeting and Exhibition. December 2017. Orlando, Florida, USA.
- Title: "State Laws Regulating Prescription Drugs Abuse and Diversion: a Review." Hijazi, B. & Popovici, I. HPD research day. February 12, 2016. Fort Lauderdale, USA.
- Title: "The Effect of State Laws Designed to Prevent Non-Medical Prescription Opioid Use on Treatment and Overdose Deaths." Popovici, I., Hijazi, B., Maclean, J.C., & Radakrishna, S. HPD research day. February 12, 2016. Fort Lauderdale, USA.
- Title: "An Economic Evaluation of State Laws Regulating Prescription Drugs." Popovici, I., Maclean, J.C., Radakrishna, S., & Hijazi, B. Fall Conference: The Golden Age of Evidence-Based Policy. APPAM. November 2015. Miami, Florida, USA.

SCIENTIFIC AND PROFESSIONAL MEETINGS (Attendee)

- Academic development and Quality Assurance center. Training Course: Research Excellence: From Application To Publication. Jordan University of Science and Technology, January 2020.
- Second conference in pharmacy "Towards Advancing Pharmacy Education". Yarmouk University, December 2019, Irbid, Jordan
- DAAD Proposal Writing Workshop. Jordan University, September 2019, Amman, Jordan
- Second Graduate Students Research Conference (GSRC), April 2019, JUST, Jordan
- The 3rd International Conference on Ethics in Jordan: Publications and Authorship. July 2018, JUST, Jordan
- First Graduate Students Research Conference (GSRC), April 2018, JUST, Jordan

ONGOING RESEARCH PROJECTS

- COVID-19 Vaccines Hesitancy and Attitudes Among Children, Pregnant and Breastfeeding Women in Jordan

Education

Doctor of Philosophy in Pharmacy/ Nova Southeastern University(NSU), Fort Lauderdale, Florida **May/2018**

- Ph.D. Student, Sociobehavioral and Administrative Pharmacy
- Working on my dissertation entitled “An Economic Evaluation of State Laws Regulating Non-Medical Use of Prescription Opioids in the US”

M.Sc. in Clinical Pharmacy/Jordan University of Science and Technology (JUST), Irbid, Jordan **2007 – 2009**

- Master program: one year training in hospitals (King Abdullah University Hospital (KAUH), Prince's Bassma Educational Hospital, Prince's Rahma Hospital, and King Hussien Medical City)
- Two clerkships within training year: Clinical Biochemistry (Glycogen Storage Disease), Total Paraneural Nutrition (burns nutrition)
- Two seminars within training year: 1. Non-ST-Segment-Elevation ACs "Unstable Angina"
2. Non-Hodgkin's Lymphoma and Febrile Neutropenia
- Participate in a clinical study project: "Nosocomial Infections Caused by Pseudomonas Aeruginosa and E. Coli in ICU patients at King Abdullah University Hospital"

B.Sc. of Pharmacy/Jordan University of Science and Technology (JUST), Irbid, Jordan **2002-2007**

High School Certificate (Tawjehi), Science Stream/ Zarqa High School for Girls, Zarqa, Jordan **2002**

REFERENCES

- Ioana Popovici, Assistant Professor, Sociobehavioral and Administrative Pharmacy at Nova Southeastern University. Florida, United State, ip153@nova.edu
- Karem H.Al-Zoubi, Associate Professor, Chairman of Clinical Pharmacy Department at Jordan University of Science and Technology (JUST), khalzoubi@just.edu.jo.
- Linda M. Tahaine, Associate Professor at Clinical Pharmacy Department at JUST, tahaine@just.edu.jo
- Shereen M. Assaf, Associate Professor at Pharmaceutical Technology at JUST, sheassaf@just.edu.jo
- Fawzia M. Redha, Assistant Professor in Pharmaceutical analysis at JUST, faxx@just.edu.jo
- Sayer I. Al-Azzam, Associate Professor at Clinical Pharmacy Department at JUST, salazzam@just.edu.jo.
- Nizar M. Mhaidat, Associate Professor at Clinical Pharmacy Department at JUST, nizarm@just.edu.jo.