

# Omar F. Attarabeen, RPh, PhD

Marshall University, School of Pharmacy  
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## EDUCATION

**Jordan University of Science & Technology** School of Pharmacy, Irbid, Jordan  
Bachelor of Science in Pharmacy, February 2009

**West Virginia University** School of Pharmacy, Morgantown, WV  
Master of Health Outcomes Research, May 2013

**West Virginia University** School of Pharmacy, Morgantown, WV  
Doctor of Philosophy, Health Services & Outcomes Research, May 2018

## PHARMACY LICENSURE

Registered Pharmacist. **West Virginia State Board of Pharmacy** # RP8261.

Registered Pharmacist. **Pennsylvania State Board of Pharmacy** # RP453221.

## PROFESSIONAL EXPERIENCE

### 7-2016 to present

Marshall University School of Pharmacy, Huntington, WV.  
Faculty member (7-2016 to present) and Director of Assessment & Accreditation (6-2018 – present)

#### *Current teaching responsibilities:*

Pharmacy Management I (Leadership)  
Pharmacy Management II (Finance)  
Pharmacy Practice II  
Integrated Lab  
Drug Information/Communication  
Pharmacy Capstone  
Curbing the Impact of Medication Abuse  
Research Elective

**1-2014 to 6-2016**

Bruceton Pharmacy, Bruceton Mills, WV.  
Pharmacist in Charge

**8-2013 to 12-2013**

The University of Charleston School of Pharmacy, Charleston, WV.  
Adjunct Faculty Member

***Current Duties***

As a Faculty Member, my primary responsibilities are focused on teaching courses as deployed by the Department Chair, conducting research/scholarship, and providing service to the school, the university, and the profession.

As the Director of Assessment & Accreditation, my primary responsibilities are focused on designing surveys, collecting responses, conducting statistical analyses, and writing reports as required by the school administration.

The following are some of what I complete the Directorship of Assessment & Accreditation:

- Serve in the teaching team for the Capstone course.
- Serve as a permanent ex-officio member of the Pharmacy School Assessment Committee, work with the assessment committee Chair to set the agenda and define priorities.
- Complete Program Reviews as required by the University Assessment Office.
- Work with the Student Services Office to complete the Job Placement & Gainful Employment Survey annually.
- Administer, analyze data, and write reports on AACP Curriculum Quality Survey results, including Faculty, Graduating Student, Preceptor, and Alumni Surveys.
- Design surveys, collect data, analyze results, and write reports to measure faculty satisfaction.
- Attend Assessment Conferences/Institutes as deemed necessary by the school administration.
- Updates faculty members on PCOA, MPJE, and NAPLEX scores once data are available.
- Write and update the School Assessment Plan, including the Programmatic Evaluation Plan, Student Learning Plan, and Curriculum Effectiveness Plan.
- Organize data collected for on the School Assessment Plan, then analyze and write reports accordingly.
- Work with the Student Services Office to complete Application Pool, Enrollment, and Degrees Conferred Surveys.
- Work with the IT department to update the Program Outcomes measures on the school website.
- Collect data, analyze, and write reports for personnel assessment, including Dean Assessment, and Associate Dean Assessment.
- Conduct correlation/regression analyses as well as other statistical analyses as requested by the school administration.
- Serve as the College's representative to the University Assessment Committee.

- Provide faculty development sessions on assessment related issues such as use of the SPSS program, use of Microsoft Office programs (especially Excel®), assessment of student learning, and writing exam questions.
- Conduct quantitative and qualitative analyses of data as needed by the school.
- Perform other duties as requested by the Dean and the Associate Dean.

## PROFESSIONAL MEMBERSHIP

- *American Association of Colleges of Pharmacy (AACP), membership ID 93817.*  
Primary SIG: Assessment  
Primary SIG: Curriculum  
Informational SIG: Global Education  
Chair Elect of the Curriculum SIG, July 2021 – July 2022  
Alternate Faculty Delegate for Marshall University School of Pharmacy, 2021  
Marshall University School of Pharmacy co-liaison for the Global Education SIG, January 2021 – present  
Social Administrative Sciences Curriculum Committee, 2017, 2018  
Social Administrative Sciences Nomination Committee, 2020 – present  
Social Administrative Sciences Awards Committee, 2018 – present  
Social Administrative Sciences Abstract Review Committee, 2017 – present  
Assessment SIG Research & Scholarship committee, 2019 – present  
Assessment SIG Nominations committee, 2019 – present
- *American Academy of Managed Care Pharmacy (AMCP), membership ID 103483.*  
Faculty Advisor for Marshall University Student Chapter
- *Arab American Pharmacy Educators (AAPE)*  
A founding member and a website coordinator (<https://www.aapedu.org/>)
- *West Virginia Clinical & Translational Science Institute*
- *Jordan Pharmacist Association, membership ID 11059.*

## PUBLICATIONS

### *Peer-reviewed Journal Publications*

- **Attarabeen, O.**, Gresham-Dolby, C., Broedel-Zaugg, K. Pharmacy Student Stress with Transition to Online Education during the COVID-19 Pandemic. *Currents in Pharmacy Teaching & Learning*. 2021. (In press)
- **Attarabeen, O.**, Alkhateeb, F., Sambamoorthi, U., Larkin, K., Newton, M., Kelly, K. The Impact of Cognitive and Social Factors on Smoking Cessation Attempts among US Adult Muslim Smokers. *Innovations in Pharmacy*. 2020;11(3),18.
- Hailat, M., Al-Shdefat, R., Muflih, S., Ahmed, N., **Attarabeen, O.**, Alkhateeb, F., Al-Meanazel, O., Gassar, E. Public Knowledge about dosage Forms, Routes of Drugs Administration and Drug Proper Storage Conditions in

Riyadh District.

*Journal of Pharmaceutical Health Services Research*. 2020; 11 (3), 205-203.

- Altawalbeh, S., Alkhateeb, F., **Attarabeen, O.**  
Ethical Issues in Consenting Cognitively Intact and Independent Older Adults: Academic Researchers and Community Perspectives.  
*Journal of Pharmaceutical Health Services Research*, 2019; 11(1), 25-32.
- **Attarabeen, O.**, Alkhateeb, F., Larkin, K., Sambamoorthi, U., Newton, M., Kelly, K.  
Tobacco Use among Adult Muslims in the United States.  
*Substance Use and Misuse*, 2019; 54(8), 1385-1399.
- **Attarabeen OF**, Alkhateeb FM. Review for Applequist J.  
Broadcast Pharmaceutical Advertising in the United States: Primetime Pill Pushers.  
*The International Journal of Pharmaceutical and Healthcare Marketing*. 2019; 13(4):541-543.
- Butcher, C., Prunty, L., **Attarabeen, O.**, Babcock, C., & Patel, I.  
Pharmacological Interventions for Neonatal Abstinence Syndrome.  
*Journal of Addictions Nursing*, 2018; 29(4), 231-232.
- Allen, N., Prunty, L., Babcock, C., **Attarabeen, O.**, & Patel, I.  
Non-pharmacological interventions for neonatal abstinence syndrome.  
*Addiction*, 2018; 113(9):1750-1751.
- **Attarabeen, O.**, Sambamoorthi, U., Larkin, K.T., & Kelly, K.M.  
Colon cancer worry in Appalachia.  
*Journal of Community Health*, 2017; 43(1), 79-88.
- Wahawisan J., Salazar M., Walters R., Alkhateeb F. M., & **Attarabeen, O.**  
Reliability assessment of a peer evaluation instrument in a team-based learning course.  
*Pharmacy Practice (Granada)*, 2016; 14(1).
- Alkhateeb, F. M., **Attarabeen, O. F.**, & Alameddine, S.  
Assessment of Texan pharmacists' attitudes, behaviors, and preferences related to continuing pharmacy education.  
*Pharmacy Practice*, 2016; 14(3).
- Alkhateeb, F. M., **Attarabeen, O. F.**, Latif, D. A., & Deliere, R.  
Workload Perceptions of Pharmacists: Part of a Changing National Trend.  
*Social Pharmacy Journal*. 2016;1(1).
- Alkhateeb, F. M., Alameddine, S., **Attarabeen, O.**, Latif, D. A., Osolin, S., Khanfar, N., & Al-Rousan, R.  
Pharmacy students' use of social media sites and perception toward Facebook use.  
*Arch Pharma Pract*, 2015; 6:77-84.
- Kelly, K. M., Agarwal, P., **Attarabeen, O. F.**, Scott, V., Elswick, B., Dolly, B., & Tworek, C.  
Pharmacists' Perceptions of Tobacco Sales in an Elevated-Risk Population.  
*Journal of Pharmacy Technology*. 2015. 31(5), 195-203.
- **Attarabeen, O. F.**, Alkhateeb, F. M.  
Availability and Perceived Value of Bachelor of Science Programs in Pharmaceutical Marketing and Management in the United States.  
*Journal of Pharmaceutical Care & Health Systems (JPCHS)*. 2014, 1:4.

- **Attarabeen, O.**, Alkhateeb, F. M.  
A review of Caballero J, Clauson K, & Benavides S. Get the Residency. ASHP's Guide to Residency: Interviews and Preparation.  
*American Journal of Pharmaceutical Education*, 2013; 77 (7) Article 158.
- **Attarabeen, O.**, Alkhateeb, F. M.  
A Review of Rollins B, Perri M. Pharmaceutical Marketing. *American Journal of Pharmaceutical Education*, 2013; 77 (6) Article 135.

*Peer-reviewed Proceedings (denoted by a star when presented)*

- Sando, K.,\* Medina, M.,\* Beckett, R.,\* **Attarabeen, O.**,\* Goldin, C.\*  
Preparing our graduates for the NAPLEX – Do test prep programs make a difference?  
American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Long Beach, CA, July 18-22, 2020.  
Podium (Online) Presentation.
- Patel, I.\*, **Attarabeen, O.**, Kummer, M., Dykes, D., Arbogast, Z., Khanfar, N. M., Srivastava, P., Parihar, A., Sharma, R., Guy, J., Gunaseelan, S., Dhingra, S., Rodríguez-Cintrón, F., Maldonado-Davila, W.  
Knowledge, Attitudes, and Practices about Zika Virus among Pharmacy Students in Mainland United States (US) and non-Mainland US (Puerto Rico and West Indies).  
International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Copenhagen, Denmark, 2-6 November 2019.
- Altawalbeh, S. M.\*, Alkhateeb, F. M., **Attarabeen, O. F.**  
Ethical Issues in Consenting Cognitively Intact and Independent Older Adults: Academic Researchers and Community Perspectives.  
The 48th European Society of Clinical Pharmacy - Symposium of Clinical Pharmacy. October 2019. Ljubljana, Slovenia.
- **Attarabeen, O.\***, Patel, I., Kimble, C., Kimble, A., Heng, B., Broedel-Zaugg, K.  
Fourth Year PharmD Students' Perceived Achievement of CAPE Educational Outcomes.  
American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Chicago, IL, July 13-17, 2019.
- **Attarabeen, O.\***, Alkhateeb, F.  
Interest in Lung Screening among a Sample of Adult Muslims in the United States.  
American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Chicago, IL, July 13-17, 2019.
- Alkhateeb, F., **Attarabeen, O.F.\***, Patel, I., Babcock, C., Rudolph, M., Moawad, R., Khanfar, N., M., Hanif, A., Khan, M.O.F.  
Factors Associated with Attempting to Quit Illicit Substance Use.  
American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Chicago, IL, July 13-17, 2019.
- Patel, I.\*, **Attarabeen, O.**, Camacho, F., Kummer, M., Dykes, D., Arbogast, Z., Srivastava, P., Parihar, A., Sharma, R., Guy, J., Ha, D., Gunaseelan, S., Dhingra, S., Balkrishnan, R., Rodríguez-Cintrón, F., Maldonado-Davila, W.  
Knowledge, Attitude, and Practices about Zika Virus among Pharmacy Students in the United States and India: A Cross-sectional Study.  
International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Barcelona, Spain, November 10-14, 2018.
- **Attarabeen, O.\***, Patel, I., Rudolph, M., Anderson, H. G., Broedel-Zaugg, K., Jones, C., Koc, H., Gaither, C., Khan, M. O. F.

Pharmacy Students' Perceived Stress and its Impact on Academic Performance in a Flipped Classroom Curriculum. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Boston, MA, July 21-25, 2018.

- **Attarabeen, O.\***, Alkhateeb, F.  
Serious Attempts to Quit Smoking in a Sample of Adult Muslim Smokers in the US.  
American Association of Colleges of Pharmacy (AACP) Annual Meeting, Boston, MA, July 21-25, 2018.
- **Attarabeen, O.**, Alkhateeb, F.,\*  
Tobacco Use among Adult Muslims in the United States.  
American Association of Colleges of Pharmacy (AACP) Annual Meeting, Boston, MA, July 21-25, 2018.
- **Attarabeen, O. F.\***, Sambamoorthi, U., Larkin, K. T., & Kelly, K. M.  
Colon Cancer in Rural Appalachia: Cancer Worry Predictors.  
Regional Pharmacy Research Forum, West Virginia University, Morgantown, WV, June 19, 2015.
- Alkhateeb, F. M.\*, **Attarabeen, O. F.**, & Latif, D. A.  
Workload Perceptions of West Virginia Pharmacists: Part of Changing a National Trend.  
American Association of Colleges of Pharmacy (AACP) Annual Meeting, Grapevine, TX, July 26-30, 2014.
- Alkhateeb, F. M.\*, **Attarabeen, O. F.**, & Latif, D. A.  
Pharmacy Administration Education in Colleges of Pharmacy in Jordan.  
American Association of Colleges of Pharmacy (AACP) Annual Meeting, Seattle, WA, July 10-14, 2010.

### *Other Publications*

- **Attarabeen OF**, Kelly, K., Alkhateeb, F., Larkin, K., Newton, M., Sambamoorthi, U.,  
Tobacco Use, Number of Serious Smoking Cessation Attempts, and Interest in Lung Screening in a Sample of Adult Muslims in the United States.  
West Virginia University, [Ph.D. Dissertation], 2018.
- **Attarabeen OF**, Kelly, K., Sambamoorthi, U., Larkin, K.  
Colorectal Cancer Disease in Appalachia: Symptom Interpretation and Cancer Worry Predictors.  
West Virginia University, [M.S. Thesis], 2013.

### *Research Submitted for Publication*

- **Attarabeen, O.**, Patel, I, Rudolph, M., Babcock, C., Hanif, A., Moawad, R., Mohamed, R., Alkhateeb, F.  
Factors Associated with Spontaneous Attempts to Quit Illicit Substance Use.  
Submitted to the American Journal of Health Promotion.
- **Attarabeen, O.**, Alkhateeb, F., Karimi, R.  
Exploring the Impact of ACPE Certification on Pharmacy Education outside the United States.  
Submitted to the Currents in Pharmacy Teaching & Learning.

### *Research Acknowledgment*

Acknowledged by

- Altawalbeh, S., Ibrahim, I., Al-Shatnawi, S.  
Influence of Pharmaceutical Promotion on Prescribers in Jordan  
*International Journal of Clinical Pharmacy*. (2020): 1-12.

## REVIEWER

- International Journal of Clinical Practice
- International Journal of Pharmaceutical and Healthcare Marketing
- Pharmacy Practice Journal
- Journal of Pharmaceutical Care & Health Systems
- The Spanish Journal of Psychology
- Research in Social and Administrative Pharmacy
- Innovations in Pharmacy
- American Journal of Public Health

## RESEARCH SUPPORT AND/OR SCHOLASTIC PERFORMANCE

### *Funded projects*

- Quinlan Grant for Faculty Travel  
Marshall University Research Committee  
“Certifying of International Pharmacy Programs by the American Accreditation Council for Pharmacy Education”  
Total direct cost: \$200  
07/2021  
Role: Poster Presenter
- West Virginia Clinical and Translational Science Institute, Small Grants RFA  
West Virginia University Health Sciences Center, Morgantown, WV.  
“West Virginia PharmD Students’ Knowledge, Attitudes, & Self-efficacy on Covid-19”  
Total direct cost: \$5,000  
12/2020 – 06/2021  
Role: PI
- Quinlan Grant for Faculty Travel  
Marshall University Research Committee  
“Preparing our graduates for the NAPLEX – Do test prep programs make a difference?”  
Total direct cost: \$500  
07/2020  
Role: Podium Presenter
- West Virginia Clinical & Translational Science Institute  
West Virginia University Health Sciences Center  
“Knowledge about Novel Opioids and Naloxone Use Attitudes among PharmD Students”  
Total direct cost: \$5,000  
07/2019 – 06/2020  
Role: CI

- Quinlan Grant for Faculty Travel  
Marshall University Research Committee  
“Fourth Year PharmD Students’ Perceived Achievement of CAPE Educational Outcomes”  
Total direct cost: \$500  
06/2019 – 08/2019  
Role: PI
- Faculty Research Support Committee  
Marshall University School of Pharmacy  
“Factors Associated with Attempts to Quit, and Successful Cessation of, Illicit Substance Use”  
Total direct cost: \$5,000  
07/2017 – 06/2018  
Role: PI
- Faculty Research Support Committee  
Marshall University School of Pharmacy  
“Knowledge, attitudes and practices about Zika virus among pharmacy students in US, West Indies and India: A cross sectional study”  
Total direct cost: \$2,150  
07/2017 – 06/2018  
Role: CI

### *Projects Not Selected for Funding*

- School of Medicine and School of Pharmacy Collaborative Grant Program  
Marshall University  
“Minimally Invasive Thermal Ablation of Brain Tumors: Concept Design and Analysis”  
Total Direct Cost: 50,000  
11/2017 – 10/2018  
Role: CI
- West Virginia Clinical and Translational Science Institute  
West Virginia University Health Sciences Center  
“Pharmacy Students and Recent Graduates’ Knowledge, Attitudes, and Self-efficacy Concerning COVID-19 Infection in West Virginia.”  
Total direct cost: \$10,650  
07/2020 – 06/2021  
Role: PI
- American Association of Colleges of Pharmacy, New Investigator Award  
1400 Crystal Drive, Suite 300, Arlington, VA 22202  
“Cognitive & Social Factors Impacting Natural Recovery from Illicit Substance Use”  
Total direct cost: \$10,000  
03/2021 – 02/2022  
Role: PI

### *Submitted Grant Applications (Pending)*



- The Center for Consumer Law & Education  
Joint Project between Marshall University and West Virginia University College of Law  
“Consumer Education, Public Policy, and Impact on the Advancement of Consumer Rights”  
Fellowship Value: \$10,000  
08/2020-07/2021  
Role: Faculty Fellow  
(Submitted on February 18, 2020)
- West Virginia Clinical and Translational Science Institute  
West Virginia University Health Sciences Center, Morgantown, WV.  
“Cognitive & Social Factors Impacting Natural Recovery from Illicit Substance Use in West Virginia”  
Total direct cost: \$22,119  
01/2020 – 12/2021  
Role: PI

### **NOTABLE UNIVERSITY SERVICE**

- A member of the University Assessment Committee at Marshall University. July 2018 – Present.
- A member of Budget & Academic Policy Committee at Marshall University. July 2016 – Present.

### **NOTABLE SCHOOL SERVICE**

- Assisted in writing/reviewing the Marshall University School of Pharmacy Strategic Plan; March 2019 - May 2019.
- A member of the Curriculum Committee at Marshall University School of Pharmacy. July 2016 – June 2018.
- A member of the Assessment Committee at Marshall University School of Pharmacy. July 2018 – Present.

### **NOTABLE PROFESSIONAL SERVICE**

- Served as an FPGEE/PCOA item-writer at the National Association of Boards of Pharmacy, Mt. Prospect, IL; February 2019 and February 2020.

### **NOTABLE COMMUNITY SERVICE**

- A member of the Muslim Association of Huntington, manages communication among the community members through mass emails and Facebook page, and assists in organizing cross-cultural, cross-religious meetings with community organizations and other religious centers.

### **RESEARCH INTEREST**

Program Assessment, Pharmacy Education, Health Behavior, Minorities' Utilization of Health Care, Pharmaceutical Marketing, Disease Prevention, Health Outcomes, and Health Promotion.