

Mohamed E. Rashrash, B Pharm, M Pharm, Ph.D.  
*rashrash@chapman.edu*

## EDUCATION

---

<b>Post-Doctoral Fellow</b>	2015-Present
Chapman University, School of Pharmacy, California	
Concentration: Health Outcome and Health Services Research	
<b>Ph.D. Social and Administrative Pharmacy/Health Services Research</b>	2014
Howard University, College of Pharmacy	
Washington, District of Columbia	
<b>Master of Clinical Pharmacy (M Pharm)</b>	2001
The University Sains Malaysia, School of Pharmacy Pinang, Malaysia	
Concentration: clinical and administrative pharmacy	
<b>Bachelor of Pharmacy (B Pharm)</b>	1993
Tripoli University of Medical Sciences, Faculty of Pharmacy, Tripoli, Libya	

## CERTIFICATION

---

Collaborative IRB Training Initiative Program (CITI)	2013
Responsible Conduct of Research (RCR)	2011
Expository Writing Certificate (EWC)	2010

## SKILLS

---

### *Analytical Skills*

- Analytical and Quantitative solving skills
- Qualitative analysis skills
- Experience in using large datasets: NHANES, NAMCS, NHAMCS, and MEPS, etc.
- Knowledge of SPSS, SAS, Endnote. Data Management and Data entry using SPSS and SAS and
- Model Simulation using TreeAge software, Questionnaire Development System (QDS)

### *Personal Proficiencies*

- Demonstrated ability to interact effectively with senior management
- Outstanding interpersonal skills in issue resolution
- Quick learner
- Extremely organized
- Proven leadership skill

### *Computer Skills and Proficiencies*

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

## PROFESSIONAL AND ACADEMIC EXPERIENCE

---

- 2015-Present: Post-doctoral Fellow, Chapman University, School of Pharmacy, Irvine, California
- 2006-2008: Lecturer, and supervisor in the training of clinical pharmacy and therapeutics at the division of pharmacy/ school of medical sciences /Alzawia University Alzawia – Libya.
- 2006-2008: Assistant Professor: Chairman of the Department of Pharmacology & Biochemistry at the school of medical sciences /Alzawia University: Alzawia- Libya.
- 2006-2007: Lecturer of clinical and hospital pharmacy at the school of pharmacy /Benghazi medical university: Benghazi- Libya.
- 2005/2008: Lecturer of clinical pharmacy theory and clerkships preceptor at the school of pharmacy/Almergib University: Al Khums –Libya.
- 2004-2007: Chairman and owner of a company for importing drugs, medical appliances, and equipment: Tripoli/Libya.
- 2002 -2004: Lecturer of clinical pharmacy, OTC drugs and products, and pharmaceutical legislations at Ajman University of Science and Technology Ajman/ UAE.
- 2002 -2004: Supervisor and preceptor of clinical pharmacy, community pharmacy training and clerkships at Ajman University of Science and Technology Ajman/ UAE
- 2002 -2004: Chairman of the department of clinical and administrative pharmacy at Ajman University of Science and Technology Ajman/ UAE.
- 1996– 1999: Owner and general manager of polyclinic: Tripoli/Libya.
- 1996– 1998: Private pharmacy as owner and general manager: Tripoli – Libya.
- 1994-1995: Tajoura primary health care center as a dispensing pharmacist: Tripoli – Libya.
- 1993- 1994: Tajoura hospital of cardiology as a hospital pharmacist: Tripoli – Libya.

## HONORS AND AWARDS

---

- Chauncey I. Cooper Scholarship, Howard University Pharmacy Alumni Association
- Ph.D. Scholarship from Libyan Ministry of Higher Education

## TEACHING EXPERIENCE

---

- Clinical Pharmacy & Therapeutics 2002-2008
- Hospital Pharmacy 2002-2008
- OTC drugs and products 2002-2004
- Pharmaceutical legislation 2002-2004
- Pharmacy practice 2002-2004
- Training and clerkships of these courses 2002-2008

## SUPERVISED THE FOLLOWING TRAINING COURSES

\*Hospital, Clinical, and Community Pharmacy

-Alzawia educational hospital (Libya), 2006-2008.

-Al Khums educational hospital (Libya), 2005-2008.

-Community pharmacy training: Private stores (Ajman, Al- Sharjah, and Dubai), (UAE).2002-2004.

\*The hospital and clinical training in the following hospitals in UAE

-Aldowali Hospital (Dubai), 2002-2004.

-Welcare Hospital (Dubai), 2002-2004.

-The Iranian Hospital (Dubai), 2002-2004.

-The American Hospital (Dubai) 2002-2004.

## JOURNAL REVIEWER

- 
- Archives of Clinical Gastroenterology
  - JSM Hepatitis
  - Archives of Cancer Research.
  - Health Science Journal

## OTHER AREAS OF PREVIOUS EXPERIENCE

- 
- Accreditation procedures of the ministry of higher education UAE
  - Developing of the syllabi and course description of the following courses:  
Pharmacoeconomics, and Pharmacoepidemiology at Ajman University
  - Preparation and publishing of the prospectus of the pharmacy school at Ajman University
  - Academic advisor for pharmacy students from 2002 to 2008

## RESEARCH

### Ongoing Research

- Current research on the 2015 National Consumer Survey on the Medication Experience
- Ongoing research on method validation using difference in standard error between various soft- wares (SPSS, SAS, STATA, Mat lab, and R)
- Ongoing research on global pharmaceutical education (Howard University, Washington DC).

### Previous Research

- Medication adherence in breast cancer patients (George Mason University, Fairfax, Virginia).2012

- A qualitative study about the waiting room perceptions at Howard University Hospital (George Washington University, Washington, D.C.). 2011
- Research on some health behaviors such as Aquatic Therapy Usage among African American Population, non-medical use of prescription medications among public high school students (George Washington University, Washington, D.C.).2011
- Hospital staff satisfaction regarding hospital pharmacy services in Howard University Hospital (Howard University, Washington, D.C.).2010.
- Quality assurance and optimizing clinical pharmacy services at three hospitals in Malaysia (Kuala Lumpur UKM Hospital, Kelantan Copangkerian USM Hospital, Penang general hospital) in 2001

#### ABSTRACTS AND ORAL PRESENTATIONS

---

- Mohamed Rashrash, Daniel M. Tomaszewski, Jon C. Schommer, Lawrence M. Brown. Consumers' characteristics associated with the use of mail order pharmacy in the U.S.: Findings from the 2015 National Consumer Survey on the Medication Experience. Published in AMCP Managed Care& Specialty Pharmacy. Annual Meeting. 2016. April 19-22. Mascon West. San Francisco.
- Mohamed Rashrash, Daniel M. Tomaszewski, Jon C. Schommer, Lawrence M. Brown. Prediction of Self-Reported Medication Compliance among Patients with Chronic Diseases. Published as a Contributed Paper Oral Presentation at the American Pharmacists Association (APhA) Annual Meeting & Exposition, March 4-7, 2016, in Baltimore, MD.
- Lawrence M. Brown, Mohamed Rashrash, Jon C. Schommer. Consumers' Readiness to have a Pharmacist Provide Medication Management Services. Published as a Contributed Paper Poster at the American Pharmacists Association (APhA) Annual Meeting & Exposition, March 4-7, 2016, in Baltimore, MD.
- Daniel M. Tomaszewski, Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. The impact of self-efficacy and medication beliefs on medication adherence based on the Morisky Medication Adherence Scale (MMAS-8), as a Contributed Papers Oral Presentation at the American Pharmacists Association (APhA) Annual Meeting & Exposition, March 4-7, 2016, in Baltimore, MD.
- Mohamed E. Rashrash, Mary K. Maneno, Anthony K. Wutoh, Monika N. Daftary, Earl B. Ettienne. Predictors of Hepatitis C Testing Intention among African American Baby Boomers. The 8th Annual American Association of Behavioral and Social Sciences Conference, February 9–10, 2015 in Las Vegas, Nevada.
- Qadri Z, Ahmad S, Handoo I, Rahmat M, Awen B, Rashrash, M. Anti-Nephritic Effect of Benincasa Hispida extracts against Gentamycin treated albino rats in The 14th Arab Chemistry Conference& Exhibition Tripoli/Libya 2008.
- Rashrash M. Customer's staff satisfaction regarding clinical pharmacy services in Malaysian Hospitals. Second International Conference of American College of Clinical Pharmacy (ACCP), Lebanese American University, Byblos Lebanon, 2005.

- Rashrash M, Ibrahim A, Taha S, Dehestani H. Pharmacogenomics: An Overview. Duphat International Conference, Dubai, UAE, 2004.
- Rashrash, M, Kamil E. Therapeutic Aspects of Asthma Management by Bio-resonance. Dubai International Pharmaceuticals & Technologies Conference & Exhibition (Duphat), Dubai, UAE, 2003.

## PUBLICATIONS

---

- Daniel M. Tomaszewski, Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. State Variation in the Use of Mail Order Pharmacy in the U.S.: Findings from the 2015 National Consumer Survey on the Medication Experience. JMCP 22, 4-a (2016).
- Sawesi, Suhila, Mohamed Rashrash, Kanitha Phalakornkule, Janet S. Carpenter, and Josette F. Jones. "The Impact of Information Technology on Patient Engagement and Health Behavior Change: A Systematic Review of the Literature." JMIR Medical Informatics 4.1 (2016): e1.
- Mohamed Rashrash; Mary K Maneno; Anthony K Wutoh; Earl B Ettienne; Monika N Daftary. An Evaluation of Hepatitis C Knowledge and Correlations with Health Belief Model Constructs among African American "Baby Boomers". J Infect Public Health (2015). <http://dx.doi.org/10.1016/j.jiph.2015.11.005>
- Mohamed Rashrash, Mary Maneno, Anthony Wutoh, Monika Daftary, Earl Ettienne. Predictors of Hepatitis C Testing Intention and Treatment Benefits among Female African American Baby Boomers. Journal of Women's Health 24(4):38-39.2015

## PUBLICATIONS SUBMITTED AND STILL UNDER REVIEW

---

- Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. "Prevalence and Predictors of herbal medicine use among Adults in the United States." Resubmitted to the Journal of Patient Experience after first revision( May 2016)
- Mohamed Rashrash, Daniel M. Tomaszewski, Jon C. Schommer, Lawrence M. Brown. Prediction of Self-Reported Medication Compliance among Patients with Chronic Diseases. Submitted to Journal of Patient Preference and Adherence. (May 2016).
- Mohamed E. Rashrash, Mary K. Maneno, Anthony K. Wutoh. The Psychometric Testing of a Health Belief Model and Theory of Reasoned Action Based Questionnaire on Hepatitis C Perceptions, and Testing Intention among African American Baby Boomers. Submitted to the Journal of Epidemiology and Public Health Reviews (May 2016).

- Mohamed Rashrash, Mary Maneno, Anthony Wutoh. Predictors of Hepatitis C Testing Intention among African American “Baby Boomer “. Submitted to the Journal of Epidemiology and Global Health. Still under review (April 2016).
- Mohamed Rashrash, Daniel M. Tomaszewski, Jon C. Schommer, Lawrence M. Brown. Consumers’ characteristics associated with the use of mail order pharmacy in the U.S.: Findings from the 2015 National Consumer Survey on the Medication Experience. Submitted to JAPhA (April 2016)
- Lawrence M. Brown, Mohamed Rashrash, Jon C. Schommer, "The Certainty in Consumers' Willingness to Accept the Pharmacist-Provided Medication Management Services". Submitted to JAPhA and still under review.(April 2016)

#### ONGOING WORK ON MANUSCRIPTS

---

- Lawrence M. Brown, Mohamed Rashrash, Jon C. Schommer. Variation in Consumers’ Readiness to Use Pharmacist-Provided Services in the US. The manuscript is ready for submission.
- Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. “The association between the intention and the actual behavior of consumers regarding immunization services provided by the pharmacist. Ongoing work to finalize the first draft of the manuscript.
- Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. The use of Mail-Order Pharmacy and Adherence to Prescription Medications. Ongoing work to finalize the first draft of the manuscript.
- Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. Consumer Involvement in the planning of education and training for pharmacy students: Findings from 2015 National Consumer Survey on Patient Experience and Pharmacist’s Role.
- Mohamed Rashrash, Jon C. Schommer, Lawrence M. Brown. Prevalence and Factors Associated with the use of type of Pharmacy among the U.S. population: Findings from 2015 National Consumer Survey on Patient Experience and Pharmacist’s Role.

#### PROFESSIONAL ORGANIZATIONS MEMBERSHIPS

---

- 1- Academy of Managed Care Pharmacy 2016
- 2- American Pharmacist Association 2015
- 3- Golden Key International Honour Society 2013
- 4- The Beta Sigma Chapter of Rho Chi, the Pharmacy Honour Society 2012
- 5- American Association of Pharmaceutical Scientists (AAPS) 2012
- 6- International Society for Pharmacoeconomics and Outcome Research (ISPOR) 2012
- 7- Libyan Association of University Staff Members 2006-Present
- 8- Asia-Pacific Association of Medical Toxicology 2000-Present
- 9- Libyan Pharmaceutical Association.1993-Present