

Omar Abdulrahman Almohammed, BPharm, PharmD, PhD

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Education

2014 – 2018	Doctor of Philosophy Nova Southeastern University Fort Lauderdale, FL, USA
2011 – 2014	Doctor of Pharmacy MCPHS University Worcester, MA, USA
2004 – 2010	Bachelor of Pharmaceutical Sciences King Saud University Riyadh, KSA

Licensure & Certification

2019 – Present	Registered Senior Pharmacist in Saudi Arabia
2013 – Present	Pharmacy Based Immunization Delivery
2011 – 2014	Massachusetts Pharmacy Intern
2010 – 2018	Registered Pharmacist in Saudi Arabia
2010 – Present	Basic Life Support

Professional Experiences

2018 – Present	Assistant Professor King Saud University - College of Pharmacy Riyadh, KSA
2016 – 2018	Research Assistant Nova Southeastern University Fort Lauderdale, FL, USA
2014 – 2016	Teaching Assistant Nova Southeastern University Fort Lauderdale, FL, USA

2010 – 2018 Teaching assistant
King Saud University - College of Pharmacy
Riyadh, KSA

03/10 – 06/10 Pharmacist
Alkharj Military Hospital
Alkharj, KSA

Professional Affiliations

2015 – Present International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

2013 – Present Rho Chi Society Member

2008 – Present Saudi Pharmaceutical Society (SPS)

2016 – 2017 American College of Clinical Pharmacy (ACCP)

Publications

Almohammed, O. A., Lai, L., Khanfar, N. M., Bleidt, B., & Aljadhey, H. (2019). Trends of cancer-associated venous thromboembolism (VTE) in the United States (2005–2014). *Thrombosis Research*, 182, 110-115.

Alshouimi, R. A., Al Rammah, S. M., Alzahrani, M. Y., Badreldin, H. A., Al Yami, M. S., & **Almohammed, O. A.** (2019). The use of direct oral anticoagulants for extended duration thromboprophylaxis in medically ill patients: a systematic review and meta-analysis. *Journal of thrombosis and thrombolysis*. doi:10.1007/s11239-019-01900-2

Professional Presentations

April 2019 Poster presentation: Almutairi, M., Chestnutt, J., Almohammed, O., McAllister, M. (2019). *Nephrotoxicity of Piperacillin-Tazobactam and Vancomycin in comparison to other empiric antimicrobial therapy in ICU*. Poster presentation at the 50th Annual Southeastern Residency Conference, Athens, GA.

April 2019 Poster presentation: Alshouimi, R., Al Rammah, S., Alzahrani, M., Badreldin, H., Al Yami, M., & **Almohammed, O.** (2019). *Direct oral anticoagulants for extended thromboprophylaxis in medically ill patients: meta-analysis*. Poster presentation at the Updates in Therapeutics® 2019 meeting, St. Louis College of Pharmacy, St. Louis, MO.

April 2019 Presentation: Update in Diabetes. Presentation at the Updates in Pharmacy Practice Symposium, King Khaled Hospital and Prince Sultan Center for Health Care Services in Al-Kharj, Riyadh, Saudi Arabia.

- April 2019 Poster presentation: Aloshaywi M., **Almohammed O.** (2019). *The Public Perception and Attitude Toward Community Pharmacists in Saudi Arabia*. Poster presentation at the College of Pharmacy Research Day, King Saud University, Riyadh, Saudi Arabia.
- October 2018 Presentation: How to Select and Search Databases? And What is Citation and Why do we Care About it? Presentation at the Second Excellence Symposium, Qassim University, Qassim, Saudi Arabia.
- May 2018 Poster presentation: **Almohammed, O.**, Lai, L., Khanfar, N. M., Bleidt, B. A., & Aljadhey, H. S. (2018). *Cancer-Associated Venous Thromboembolism (VTE) Prophylaxis: A Comparative Effectiveness Research*. Poster presented at the ISPOR 23rd Annual International Meeting, Baltimore, MD.
- February 2018 Presentation: **Almohammed O.**, Lai L. (2018). *Comparative effectiveness of venous thromboembolism prophylaxis in patients with cancer*. Presentation at the HPD Research Day, Nova Southeastern University, Fort Lauderdale, FL.
- December 2017 Poster presentation: **Almohammed, O.**, Lai, L., Khanfar, N. M., Bleidt, B. A., & Aljadhey, H. S. (2017). *Trend of cancer-associated venous thromboembolism in the US (2005-2014): Analysis of Medical Expenditure Panel Survey*. Poster presented at the 52nd ASHP Midyear Clinical Meeting, Orlando, FL.
- May 2016 Poster presentation: Lai L., **Almohammed O.**, Althemery A. Ting A. (2016). *Psychopharmacotherapy and health-related quality of life: Analysis of Medical Expenditure Panel Survey longitudinal data*. Poster presented at the ISPOR 21st Annual International Meeting, Washington, D.C.
- February 2016 Poster presentation: **Almohammed O.**, Harrington C. (2016). *The Safety of Apixaban Versus Vitamin K Antagonist (VKA) in combined populations: Meta-analysis*. Poster presented at the HPD Research Day, Nova Southeastern University, Fort Lauderdale, FL.
- December 2013 Poster presentation: Al Yami M, **Almohammed O.**, Alwhaibi A., Fouda M., Silva M., Kanaan A., Donovan J. *Venous thromboembolism prophylaxis in medically ill patients: a network meta-analysis*. Poster presented at the 48th ASHP Midyear Clinical Meeting, Orlando, FL.
- December 2013 Poster presentation: Alrabiah Z., **Almohammed O.**, Al Yami M., Abraham G., Kanaan A. *Utilization of ticagrelor and prasugrel in patients presenting with acute coronary syndrome at an urban teaching hospital*. Poster presented at the 48th ASHP Midyear Clinical Meeting, Orlando, FL.
- December 2013 Presentation: The safety of using ACEI in the first trimester Edward M. Kennedy Community Health Center, Worcester, MA

- October 2013 Presentation: Acute Pulmonary Embolism
Milford Regional Medical Center, Milford, MA
- October 2013 Presentation: The use of probiotics in geriatric patient on antibiotic for
the prevention of antibiotic associated diarrhea
Milford Regional Medical Center, Milford, MA

Professional Meetings

- September 2019 The 5th Scientific Meeting for the Medication Safety
Riyadh, Saudi Arabia
- April 2019 Updates in Pharmacy Practice Symposium
Al-Kharj, Riyadh, Saudi Arabia.
- November 2018 The 4th Scientific Meeting for the Medication Safety
Riyadh, Saudi Arabia
- October 2018 The Second Excellence Symposium
Qassim, Saudi Arabia
- October 2018 The 1st Symposium on Biologics and Biosimilars
Riyadh, Saudi Arabia
- December 2017 The 52nd ASHP Midyear Clinical Meeting
Orlando, Florida, USA
- November 2017 The 25th Annual Southeast SAS[®] Users Group (SESUG) Conference
Cary, NC, USA
- October 2016 2016 ACCP Annual Meeting
Hollywood, FL, USA
- May 2016 ISPOR 21st Annual International Meeting
Washington, DC, USA
- May 2015 ISPOR 20th Annual International Meeting
Philadelphia, PA, USA
- December 2013 The 48th ASHP Midyear Clinical Meeting
Orlando, Florida, USA
- May 2010 Preparing Pharmacy for Accreditation Symposium
Riyadh Military Hospital, Riyadh, KSA
- January 2010 First International Cardiovascular Pharmacotherapy Conference and
Exhibition
Prince Sultan Cardiac Center, Riyadh, KSA
- April 2008 First International Pharmacy Conference
Riyadh Military Hospital, Riyadh, KSA

December 2005 The 9th International Pharmaceutical Science Conference and Exhibition
- future of medications in the 21st century
King Saud University - College of Pharmacy

Additional Skills

Microsoft Word, Excel, PowerPoint.

SAS and SPSS statistical software

Fluent in two languages (Arabic and English)