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Education:

- **University of the Sciences in Philadelphia**, Pennsylvania, the United States.
Doctor of Philosophy (Ph.D.) in Pharmaceutics (2015), Thesis title: Thermodynamic Study to Form More Stable and Soluble Drug-Polymer Mixtures Using Soluplus® and Its Component Homopolymers.
- **King Saud University**, Riyadh, Kingdom of Saudi Arabia.
Bachelor of Science (B.S.) in Pharmacy (2008), Major: Pharmaceutical Science.

Experiences:

- **Secretary of the pharmaceutics department council**, College of Pharmacy, King Saud University (September 2016 to present).
- **Coordinator of the master program committee**, Department of Pharmaceutics, College of Pharmacy, King Saud University (September 2015 to present).
- **Coordinator of the laboratory supply committee**, Department of Pharmaceutics, College of Pharmacy, King Saud University (September 2015 to August 2016).
- **Coordinator of the academic affairs committee**, College of Pharmacy, King Saud University (September 2015 to present).
- **Coordinator of the student affairs committee**, Department of Pharmaceutics, College of Pharmacy, King Saud University (September 2015 to August 2016).

- **Member of proposals review committee**, Department of Pharmaceutics, College of Pharmacy, King Saud University (September 2015 to present).
- **Assistant professor**, Department of Pharmaceutics, College of Pharmacy, King Saud University (June 2015 to present).
- **Teaching assistant**, Department of Pharmaceutics, College of Pharmacy, King Saud University (September 2009 to May 2015).
- **Pharmacist II**, King Abdulaziz Medical city, Riyadh, Kingdom of Saudi Arabia (February 2008 to July 2009).
- **Intern Pharmacist**, King Fahad Medical City, Riyadh, Kingdom of Saudi Arabia (July 2007 to October 2007).
- **Pharmacist Volunteer**, King Abdulaziz Medical city, Riyadh, Kingdom of Saudi Arabia (July 2006 to September 2006).

Publications:

- **Altamimi, Mohammad A.**, and Steven H. Neau. "A study to identify the contribution of Soluplus® component homopolymers to the solubilization of nifedipine and sulfamethoxazole using the melting point depression method" (*Under review*).
- **Altamimi, Mohammad A.**, and Steven H. Neau. "Investigation of the in vitro characteristics of drug-Soluplus® and drug PEG 6000 dispersions when prepared using spray drying or Lyophilization" Sep 2016 · Saudi Pharmaceutical Journal (article in press).
- **Altamimi, Mohammad A.**, and Steven H. Neau. "Use of the Flory–Huggins theory to predict the solubility of nifedipine and sulfamethoxazole in the triblock, graft copolymer Soluplus." Drug development and industrial pharmacy Volume 42, Issue 3, 1 January 2016, Pages 446-455.

Abstracts:

- **Mohammad A. Altamimi**, Patrick J. Marsac, and Steven H. Neau. Enhanced Dissolution Rates and Maintained Supersaturation with Solid Dispersions in Soluplus® or PEG 6000. (AAPS 2014).

- **Mohammad A. Altamimi**, Patrick J. Marsac, and Steven H. Neau. A Study to identify the contribution of Soluplus[®] component homopolymers in solubilizing Nifedipine and Sulfamethoxazole using melting point depression method. (AAPS 2013).
- **Mohammad A. Altamimi**, Patrick J. Marsac, and Steven H. Neau. Flory-Huggins Interaction Parameter and Free Energy of Mixing of Nifedipine and Sulfamethoxazole with Soluplus[®]: Screening for Hot-Melt Extrusion and Evaluation of the Co-Melt. (AAPS 2012).

Workshops and Training:

- **New faculty Orientation and preparation program**, King Saud University, Riyadh, Kingdom of Saudi Arabia (2016).
- **Essentials for effective peer review of teaching**, King Saud University, Riyadh, Kingdom of Saudi Arabia (2015).
- **Deep learning through hart, head, and hand**, King Saud University, Riyadh, Kingdom of Saudi Arabia (2015).
- **Strategic thinking**, King Saud University, Riyadh, Kingdom of Saudi Arabia (2015).
- **How to reduce stress and keep emotionally balanced**, King Saud University, Riyadh, Kingdom of Saudi Arabia (2015).

Professional Membership:

- **Member of the Rho Chi Society**, Shaman School of Pharmacy, University of North Carolina at Chapel Hill, North Carolina, The United States (2012).

Teaching Activities:

- **PHT 210**, Pharmaceutical calculations, college of pharmacy, King Saud University.
- **PHT 221**, Pharmaceutics I, college of pharmacy, King Saud University.
- **PHT 414**, Pharmaceutics IV, college of pharmacy, King Saud University.
- **PHT 545**, Advanced pharmaceutical technologies, college of pharmacy, King Saud University.