

**Wesam /Mohamed Samy/ Ahmed
Mahmoud El-Koussi**



Personal Information

- **Date and place of birth:** March 1, 1987.
Assiut, Egypt.
- **Marital status:** Married
- **Address:** El-Nemais Street, Assiut, Egypt.
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Qualifications

- **Bachelor Degree (B.Sc.)** in *Pharmaceutical Science* (Very Good degree), Faculty of Pharmacy, Assiut University, June 2008.
- **Master Degree (M.Sc.)** in *Pharmaceutical Analytical Chemistry* (Faculty of Pharmacy, Assiut University, Assiut, Egypt, January 2014), thesis entitled: "Determination of Gemifloxacin Mesylate in Pharmaceutical Preparations and Biological Fluids Using Different Analytical Techniques".

Employment

- **Employment date:** August 20, 2008.

- **Current position:** Assistant lecturer of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Sohag University.

- **Previous Jobs:**
 1. Pharmacist at *pharmaceutical Services Center*, Faculty of Pharmacy, Assiut University, November 1, 2009-Oct. 13, 2014.

 ٢. Pharmacist at *Drug Information Center*, Faculty of Pharmacy, Assiut University, August 20, 2008 to July 19, 2009.

 3. Pharmacist at *Ministry of Public Health*, Assiut, Egypt, July 19, 2009 to November 1, 2009.

Publications

- Noha N. Atia, Ashraf M. Mahmoud, Salwa R. El-Shabouri, **Wesam M. El-Koussi**, Two validated spectrofluorometric methods for determination of gemifloxacin mesylate in tablets and human plasma, *International Journal of Analytical Chemistry*, 1, (2013).

- **Wesam M. El-Koussi**, Noha N. Atia, Ashraf M. Mahmoud, Spectrofluorometric methods for determination of gemifloxacin mesylate,; published as a *book* by Lambert Academic Publishing, Germany, 2013.

- **Wesam M. El-Koussi**, Noha N. Atia, Ashraf M. Mahmoud; Salwa R. El-Shabouri, HPTLC method for direct determination of gemifloxacin mesylate in human plasma, *Journal of Chromatography B*, 2014, (967), 98.
- Ashraf M. Mahmoud, Noha N. Atia, Salwa R. El-Shabouri, **Wesam M. El-Koussi**, Development and validation of stability indicating HPTLC assay for determination of gemifloxacin mesylate in dosage forms, *American Journal of Analytical Chemistry*, 2015, (6), 85.
- Ashraf M. Mahmoud, Salwa R. El-Shabouri, Noha N. Atia, **Wesam M. El-Koussi**, Novel HPTLC approach to avert pretreatment of plasma samples: application to the determination of gemifloxacin mesylate using fluorescence detection, accepted for presentation as a poster at the Assiut University 8th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 14-15, 2012, p. 61.
- Noha N. Atia, Ashraf M. Mahmoud, Salwa R. El-Shabouri, **Wesam M. El-Koussi**, New spectrofluorometric determination of gemifloxacin mesylate in spiked human plasma and pharmaceutical dosage forms using Hantzsch reaction, , accepted for presentation as a poster at the Assiut University 8th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 14-15, 2012, p. 62.

□ Ashraf M. Mahmoud, Noha N. Atia, Salwa R. El-Shabouri, **Wesam M. El-Koussi**, Flow injection analysis for quantitative determination of gemifloxacin mesylate in pharmaceutical preparations and human plasma, , accepted for presentation as a poster at the Assiut University 9th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 12-13, 2014, p. 93.

Experience

□ Reviewer in Luminescence: The Journal of Biological and Chemical Luminescence, December 2013.

□ Participated in the sample preparation and analysis for "Exploring Environmental Factors Associated with Colorectal Cancer in South Egypt Project" that was introduced by Marie-Curie-IRSES-2011.

Responsibilities

□ Carrying out the pharmaceutical studies and drug analysis for the staff members and researchers.

□ Practical training for all researchers and students.

Training and Workshops

□ Attendant for HPLC, TLC, Spectrofluorometer, FT-IR, GC and GC-MS training.

□ Attendant, Organizer and contributor in 1st work shop of pharmaceutical Services Center, 4th 2012, for HPLC and GC-MS training.

Conferences

□ Assiut University 7th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 16-17, 2010 (Attendant).

□ Assiut University 8th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 14-15, 2012 (Attendant and contributor).

□ Assiut University 9th International Pharmaceutical Science Conference, Faculty of Pharmacy, Assiut, Egypt, March 12-13, 2014 (Attendant and contributor).

Certificates

□ International Computer Driving License (ICDL), 4th 2009.

□ Thin Layer Chromatography (CAMAG) training certificate from Peak Scientific Instrument Company, 2010.

□ High Performance Liquid Chromatography (Younglin, model ACME 9000) training certificate from Peak Scientific Instrument Company, 2010.

□ Pharmaceutical Services Center's certificate as a trainer for GC-MS in 1st work shop, 2012.

- Essential Research Skills training certificate from Knowledge Transfer Office (KTO), 12th 2012.
- The basic training workshop on GC-MS certificate from Faculty of Pharmacy, 2013.
- Publishing and Grant Writing training certificate from Knowledge Transfer Office (KTO), 4th 2013.
- English Language Proficiency Test (ELPT), 2014.