

CURRICULUM VITAE

NOUF N. A. MAHMOUD

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Education

- 2012- 2016 PhD., Pharmaceutical Sciences (Research on Nanotechnology)
The University of Jordan
Amman- Jordan
- 2005- 2007 MSc., Clinical Pharmacy
The University of Jordan
Amman- Jordan
- 1999-2003 B.S., Pharmacy
The University of Jordan
Amman- Jordan

Positions:

- 2016- present Assistant Professor of Pharmaceutics
Member of Quality Assurance committee
Faculty of Pharmacy
Al-Zaytoonah Private University of Jordan
- 2008-2012 Lecturer
Faculty of Pharmacy
Al-Zaytoonah Private University of Jordan
- 2004-2005 Bioequivalence Studies Section Head
Dar Al Dawa Development and Investment Company
Amman- Jordan
- 2003-2004 Formulation Scientist (R&D)
Dar Al Dawa Development and Investment Company
Amman- Jordan

Teaching experience

Clinical Pharmacy (class and hospital); Biopharmaceutics and Pharmacokinetics (class and lab); Communication Skills; Pharmaceutics (class and lab); Pharmaceutical Technology (class and lab) Medicinal Chemistry (lab).

Pharmaceutical industry experience

Excellent theoretical and practical experience in solid and liquid pharmaceutical formulation, scale up, process validation and documentation.

Excellent experience in bioequivalence studies and pharmaceutical registration.

Publications

- (1) **Mahmoud, N. N.**, Al-Qaoud, K. M., Al-Bakri, A. G., Alkilany, A. M., and Khalil, E. A. (2016) Colloidal stability of gold nanorod solution upon exposure to excised human skin: Effect of surface chemistry and protein adsorption. *The International Journal of Biochemistry & Cell Biology* 75, 223-231.
- (2) Alkilany, A. M., **Mahmoud, N. N.**, Hashemi, F., Hajipour, M. J., Farvadi, F., and Mahmoudi, M. (2016) Misinterpretation in Nanotoxicology: A Personal Perspective. *Chemical Research in Toxicology* 29, 943-948.
- (3) **Mahmoud, N. N.**, Alkilany, A. M., Dörthe Dietrich, Uwe Karst, Bakri, A. G. and Khalil, E. A. (2017) Preferential accumulation of gold nanorods into human skin hair follicles: Effect of nanoparticle surface chemistry. *Journal of Colloids and Interface Science* 503, 95-102.
- (4) **Mahmoud, N.N.**, Alkilany, A.M., Khalil, E.A, Al-Bakri A.G. (2017) Antibacterial activity of gold nanorods against *Staphylococcus aureus* and *Propionibacterium acnes*: misinterpretations and artifacts. *International Journal of Nanomedicine* 12, 7311-732.