

Doaa Ahmed Abdel Fadeel



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Educational history:

- BSc. (Pharmacy) – Faculty of Pharmacy, Cairo University 2001.
- Diploma in medical laser applications, National Institute of Laser Enhanced Sciences (NILES), Cairo University, 2004.
- Master degree in medical laser application, NILES, Cairo University, 2010.
(Thesis title: Nanoparticles in Photodynamic Therapy).
- Ph.D. Degree in laser applications in pharmaceutical sciences, NILES, Cairo University, 2013.
(Thesis title: Transferosomes as delivery system for topical photodynamic therapy).

Experiences:

June 2002- August 2003:

Pharmacist at student hospital, Cairo University.

August 2003-March 2010:

Demonstrator at NILES, Cairo University.

During this period:

- I completed the diploma degree.
- I completed the master thesis.
- I completed the required training programs.

March 2010-November 2013

Assistant lecturer at NILES, Cairo University.

During this period:

- I completed the Ph.D. thesis.
- I completed the required training programs.
- I participated in teaching some practical courses.
- I participated in some tasks in quality assurance unit in NILES, Cairo University.

November 2013 till now

Lecturer at NILES, Cairo University.

During this period:

- I am participating in teaching many courses:
(photomedicine I, scientific writing, nanomedicine and laser application in pharmaceutical sciences for diploma, master and Ph.D. students.
- I am a member in 2 committees in quality assurance unit in NILES.
- I am a supervisor of 4 masters and 3 Ph.D. thesis.

International publications

(ORCID: 0000-0002-2998-0239)

- Kassab, K., D. A. El Fadeel, and M. Fadel, "Zinc phthalocyanine-loaded PLGA biodegradable nanoparticles for photodynamic therapy in tumor-bearing mice", *Lasers in Medical Science*, vol. 25, issue 2, pp. 283-72, 2010.
- Kassab, K., D. A. El Fadeel, and M. Fadel, "Topical photodynamic therapy using transferrin-aluminum phthalocyanine tetrasulfonate: in vitro and in vivo study", *Lasers in Medical Science*, vol. 28, issue 5, pp. 1353-61, 2013.
- Fadel, M., D. A. El Fadeel, R. M. Ahmed, M. A. Ibrahim, and M. S. Hanafy, "Antitumor Efficiency of Doxorubicin Loaded in Liposomes and Poly Ethylene Glycol Coated Ferrofluid Nanoparticles", *J Nanomater Mol Nanotechnol*, vol. 4, 2015.
- Doaa Abdel Fadeel, Ghada M. Al-Toukhy, Asma M. Elsharif, Suhailah S. Al-Jameel, Hanan H. Mohamed, Tamer E. Youssef, "Improved photodynamic efficacy of thiophenyl sulfonated zinc phthalocyanine loaded in lipid nano-carriers for hepatocellular carcinoma cancer cells. *Photodiagnosis and photodynamic Therapy* 23 (2018) 25-31.
- Maha Fadel, Kawser Kassab, Doaa A. Abd El Fadeel, Maha Nasr & Nayera Mohamed El Ghoubari (2018) "Comparative enhancement of curcumin cytotoxic photodynamic activity by nanoliposomes and gold nanoparticles with pharmacological appraisal in HepG2 cancer cells and Erlich solid tumor model, *Drug*

Development and Industrial Pharmacy, 44:11, 1809-1816, DOI: 10.1080/03639045.2018.1496451

Conferences

- 1) International conference of photodynamic and nanomedicine for cancer diagnosis and therapy, German university in Cairo, 2012.
- 2) 5th International Scientific Conference of Faculty Pharmacy, Cairo University, 2014.
- 3) BIT'S 6th annual world congress of nanoscience and technology, Singapore, 2016.
- 4) International conference of laser applications (ICLA), NILES, 2016.
- 5) 2nd international conference of the faculty of pharmacy Ain Shams University, 2018.

Current research plan

I am participating in a project titled (Nanosystems in topical photodynamic therapy and photodynamic diagnosis: preparation, characterization and clinical evaluation) that is funded by Cairo University

Skills

- Fluent in English (reading, writing and speaking).
- Perfect in using computer especially word, excel and power point.
- Good communication skills.
- Very good presentation skills.