

Zeinab Mohamed Abdelaziz Fathalla, BPharm, MSc, PhD

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Egypt

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EDUCATIONAL QUALIFICATIONS [Tertiary only]

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| 2013 – 2017 | Doctor of Philosophy in Pharmacy (Pharmaceutics),
Kingston University London – Minia University |
| 2004 - 2008 | Master of Pharmaceutical Sciences (Pharmaceutics)
Minia University, Minia, Egypt |
| 1998 - 2002 | Bachelor of Pharmaceutical Sciences,
Minia University, Minia, Egypt |

RESEARCH / TEACHING EXPERIENCE

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| 2017- until now | Lecturer, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Minia University, Minia, Egypt
(Key responsibilities included teaching of pharmaceutics curriculum for undergraduate and postgraduate BPharm. students; courses taught included ophthalmic pharmaceutical formulations; delivery/ transdermal drug delivery/chemical kinetics of drugs/ pharmaceutical dosage forms I and II) |
| Nov 2008 – 2017 | Assistant Lecturer, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Minia University, Minia, Egypt
(Teaching lab. tutoring of pharmaceutical compounding for P02 and pharmaceutical science experimental courses P04) |
| Oct 2002 – Oct 2008 | Demonstrator, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Minia University, Minia, Egypt
(Teaching lab. tutoring of pharmaceutical compounding for P02 and pharmaceutical science experimental courses P04) |

SIGNIFICANT DISTINCTIONS / AWARDS/ACHEIEVMENTS

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| 2016 | PhD Completion at Kingston University London , UK |
| 2015 | Secured 1 st prize for the research poster at 3 rd International Hub for the Study of Health and Age-related Conditions (IhSHA) conference, Faculty of Science, Engineering and Computing, Kingston University, London, UK. |
| 2011 | PhD Scholarship, Mission department, Ministry of Higher Education, Egypt |

RESEARCH INTEREST

- Ocular drug delivery / Regulatory ocular toxicology
- Chitosan nanoparticles
- In situ gelling polymers
- Controlled/modified release systems

PROFESSIONAL SOCIETIES / SERVICE / OTHER ACTIVITIES:

Professional Society:

Egyptian Pharmacy Syndicate (Registered Pharmacist)

Academic Service:

Referee	AAPS PharmSciTech
Referee	Journal of Pharmaceutical Sciences
Referee	Journal of Liposome Research
Referee	Drug Development and Industrial Pharmacy
Referee	Pharmaceutical Development and Technology

PUBLICATIONS

RESEARCH ARTICLES

1. **Abdelkader, H & Fathalla, Z** (2018). Investigation into the emerging role of the basic amino acid L-lysine in enhancing solubility and permeability of BCS Class II and BCS Class IV drugs. (Under Review)
2. Abdelkader, H, **Fathalla, Z**, Moharram, H & Pierscionek, B (2018). Cyclodextrin enhances corneal tolerability and reduces ocular toxicity caused by diclofenac. *Oxidative Medicine and Cellular Longevity*, 2018, 1-13.
3. **Zeinab M. A. Fathalla**, Khaled A. Khaled, Amal K. Hussein, Raid G. Alany & Anil Vangala, (2015), Formulation and corneal permeation of ketorolac tromethamine-loaded chitosan nanoparticles, *Drug Development and Industrial Pharmacy*, 42 (4), 514-524.
4. **Zeinab M. A. Fathalla**, Anil Vangala, Michael Longman, Khaled A. Khaled, Amal K. Hussein, Omar H. El-Garhy , Raid G. Alany, (2017), Poloxamer-based thermoresponsive ketorolac tromethamine in situ gel preparations: Design, characterisation, toxicity and transcorneal permeation studies, *European Journal of Pharmaceutics and Biopharmaceutics*, 114, 119 - 134.

PEER REVIEWED CONFERENCE PROCEEDINGS

1. Zeinab M. A. Fathalla, Raid G. Alany & Anil Vangala (2015), Formulation and corneal permeation of ketorolac tromethamine loaded chitosan nanoparticles, 3rd International Hub for the Study of Health and Age-related Conditions (IhSHA) conference, Faculty of Science, Engineering and Computing, Kingston University, London, UK (**secured 1st prize for the research poster**).
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REFEREES

Prof. Raid Alany

Faculty of Science, Engineering and Computing, Kingston University London, the UK

Email: R.Alany@kingston.ac.uk

Dr. Anil Vangala

Faculty of Science, Engineering and Computing, Kingston University London, the UK

Email: A.Vangalal@kingston.ac.uk
