

## *Curriculum vitae*

**Ahmed H. Ibrahim, PhD.**

Lecturer

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### Academic profile

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| Aug. 2020: | <b>PhD.</b> , Pharmaceutics, Faculty of Pharmacy, Al-azhar University<br>" Formulation and Optimization of Certain Drug Using<br>Nanoparticulate Drug Delivery System(s)"                         |
| Nov. 2016: | M.Sc., Pharmaceutics, Faculty of Pharmacy, Al-azhar<br>University, "Design, Formulation, Evaluation and Optimization<br>of Lipid Regulating Drug Nanoparticles; in-vivo and in-vitro<br>studies." |
| May. 2008: | Bachelor of Pharmacy, faculty of pharmacy, AL-azhar<br>University. Overall grade: Very good with grade of honor<br>(83.38%).  |

### Work experience:

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| 2008- 2012 | Quality Assurance and Production Pharmacist at HIKMA<br>PHARMA Pharmaceutical Industry Company.  |
| 2012-2017  | Teaching & Research Assistant in Pharmaceutics and<br>Pharmaceutical Technology Department of Faculty of Pharmacy<br>in Al-azhar University  |
| 2017- 2020 | Assistant Lecturer in Pharmaceutics and Pharmaceutical<br>Technology Department of Faculty of Pharmacy in Al-azhar<br>University.<br><br>Visiting researcher in Pharmaceutical Sciences Laboratory,<br>Faculty of Science and Engineering, Åbo Akademi University,<br>Turku, Finland |

	Visiting researcher in Department of Drug Delivery and Nano Pharmaceutics, Graduate School of Pharmaceutical Sciences, Nagoya City University (NCU), Nagoya, Japan
2021-now	Lecturer in Pharmaceutics and Pharmaceutical Technology Department of Faculty of Pharmacy in Al-azhar University
2022-2024	Lecturer in Pharmaceutical Technology Department of Faculty of Pharmacy in Misr International University
2024-2025	Lecturer in Pharmaceutics Department of Faculty of Pharmacy in Alayen University, Iraq

### Training and Courses:

- 1- In 02/2021: Training Course on Self- Institution Assessment.  
 Training Course on Student Evaluation.  
 Curriculum Mapping and Course Description.  
 Effective Presentation Skills.  
 Research Design Skills.  
 All certificates was gained from Al-azhar Quality Assurance and Training Center
- 2- In 10/2011: Certified Lean Six Sigma Black Belt (American Society for Quality).
- 3- In 07/2010: Training on QA (Quality Assurance principles) from American Supplier Institute ASI-Egypt.
- 4- In 04/2010: Training on Good Manufacturing Practice (GMP), Good Documentation practices (GDP) & Good storage Practice (GSP) in HIKMA Jordon pharmaceutical company.
- 5- In 03/2010: Certificate of accomplishment for Certified Six Sigma Black Belt from ASI-Egypt.
- 6- Summer 2007: Production and R&D departments in Amoun Pharmaceutical Company.
- 7- Summer 2006: ICDL.

### Computer skills

- Perfect working knowledge of Microsoft office (Word, Excel, Power point, Out lock).
- Internet research skills.

### Languages:

- Arabic: native language.
- English: fluent

### Interesting subjects:

- Nanoparticulate drug delivery system(s)
- Physical pharmacy
- Solid, semisolid and liquid dosage forms
- Pharmacokinetics and Biopharmaceutics

### Publications

Walid Anwar, Abdulsalam M. Kassem, Ayman Salama, Mohamed F. Zidan, **Ahmed H. Ibrahim**, Ibrahim A. Elbahwy, Elsaied H. Barakat, Tarek M. Faris, Maged K. Elsayad, Ahmed M. Samy, Mahmoud M. A. Elsayed & Abdelaziz E. Abdelaziz.

2024. Optimisation of albendazole delivery and assessment of anticancer potential in hepatocellular carcinoma (HepG2 cells) using surface modified nanostructured lipid carriers. *Journal of Microencapsulation* 42 (2025) 102727

Abdulsalam M. Kassem, May Almukainzi, Tarek M. Faris, **Ahmed H. Ibrahim**, Walid Anwar, Ibrahim A. Elbahwy, Farid R. El-Gamal, Mohamed F. Zidan, Mohamed A. Akl, Ahmed M. Abd-ElGawad, Abdelsamed I. Elshamy, Mohammed Elmowafy. 2024. A pH-sensitive silica nanoparticles for colon-specific delivery and controlled release of catechin: Optimization of loading efficiency and in vitro release kinetics. *European Journal of Pharmaceutical Sciences* 192 (2024) 106652

**Ahmed H. Ibrahim**, Hany M. Ibrahim, Ibrahim A. Elbahwy, Mohsen I. Afouna, Tatsuki Tagami, Tetsuya Ozeki. 2022. Lyophilized tablets of felodipine-loaded polymeric nanocapsules to enhance aqueous solubility: Formulation and optimization. *Journal of Drug Delivery Science and Technology* 70 (2022) 103172

**Ahmed H. Ibrahim**, Jan-Henrik Småtzc, N. Prakirth Govardhanama, Hany M. Ibrahim, Hatem R. Ismael, Mohsen I. Afouna, Ahmed M. Samy, Jessica M. Rosenholm. 2020. Formulation and optimization of drug-loaded mesoporous silica nanoparticle-based tablets to improve the dissolution rate of the poorly water-soluble drug silymarin. *European Journal of Pharmaceutical Sciences* 142 (2020) 105103

**Ahmed H. Ibrahim**, Emil Rosqvist, Jan-Henrik Småtzc, Hany M. Ibrahim, Hatem R. Ismael, Mohsen I. Afouna, Ahmed M. Samy, Jessica M. Rosenholm. 2019. Formulation and optimization of lyophilized nanosuspension tablets to improve the physicochemical properties and provide immediate release of silymarin. *International Journal of Pharmaceutics*, 563 (2019) 217–227

**Ahmed H. Ibrahim**, Hany M. Ibrahim, Hatem R. Ismael, Ahmed M. Samy. 2017. Optimization and Evaluation of Lyophilized Fenofibrate Nanoparticles with Enhanced Oral Bioavailability and Efficacy. *Pharmaceutical Development and Technology* (DOI: org/10.1080/10837450.2017.1295065)

**A. H. Ibrahim**, H. M. Ibrahim, H. R. Ismael, A. M. Samy. Fenofibrate for Enhancement of Bioavailability and Pharmacodynamic Effects in Rabbits (abstract was accepted for poster presentation at the 2016 AAPS).