

Nabil Ashraf Ibrahim Shoman

Dokki, Giza, Egypt.

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Personal Data

Nationality Egyptian
Marital status Single
Military status Exempted

Education

Doctor of Philosophy in Pharmaceutical Sciences (Industrial Pharmacy), Department of Pharmaceutics and Industrial Pharmacy

Faculty of Pharmacy, Cairo University, Cairo, Egypt.

January 2019 – May 2021.

Master of Pharmaceutical Sciences (Industrial Pharmacy), Department of Pharmaceutics and Industrial Pharmacy

Faculty of Pharmacy, Cairo University, Cairo, Egypt.

October 2015 – November 2018

Bachelor of Pharmaceutical Sciences “Clinical Program”

Excellent with Honor Degree

cGPA: 3.80

Faculty of Pharmacy, Cairo University, Cairo, Egypt.

2009 – 2014

Professional Career Experience

- **June 2021 – Present**

Lecturer of Pharmaceutics and Industrial Pharmacy,
Faculty of Pharmacy, Ahram Canadian University.

- **November 2018 – June 2021**

Assistant Lecturer of Pharmaceutics and Industrial Pharmacy,
Member in the Quality Assurance Unit,
Faculty of Pharmacy, Ahram Canadian University.

- **November 2015 - November 2018**

Demonstrator of Pharmaceutics and Industrial Pharmacy,
Faculty of Pharmacy, Ahram Canadian University.

- **August 2014 – November 2015**

Clinical Pharmacist at DAR Al FOUAD Hospital.

Academic Experience

- **Teaching lectures and supervising labs of:**
 1. Pharmaceutical Dosage Forms-2
 2. Pharmaceutical Technology-1
 3. Pharmaceutical Technology-2
 4. Cosmetics
- **Participated in the Practical Courses of**
 1. Pharmaceutical Dosage Forms-1
 2. Pharmaceutical Dosage Forms-2
 3. Pharmacokinetics and Biopharmaceutics
 4. Pharmaceutical Technology-1
 5. Pharmaceutical Technology-2

Research Experience

- **Master:** Oral Disintegrating dosage forms.
- **PhD:** Raft-forming drug delivery systems.
- Working on formulation and characterization of drug delivery in various dosage forms specially nanoparticles as: biodegradable nanoparticles, transfersomes and niosomes.

Publications

1. El-Hddad SSA, Sobhy MH, El-morsy A, **Shoman NA**, El-Adl K. Quinazolines and thiazolidine-2,4-dions as SARS-CoV-2 inhibitors: repurposing, in silico molecular docking and dynamics simulation. RSC Advances. 2024;14(19):13237-50.
2. Saady M, **Shoman NA**, Teaima M, Abdelmonem R, El-Nabarawi MA, Elhabal SF. *Fabrication of Gastro-Floating Sustained-Release Etoricoxib and Famotidine Tablets: Design, Optimization, In-Vitro, and In-Vivo Evaluation*. Pharmaceutical Development and Technology. 2024:1-24.
3. **Shoman NA**, Saady M, Teaima M, Abdelmonem R, El-Nabarawi MA, Elhabal SF. *Merging konjac glucomannan with other copolymeric hydrogels as a cutting-edge liquid raft system for dual delivery of etoricoxib and famotidine*. Drug Delivery. 2023;30(1):2189630.
4. Al-Zuhairy SA, Teaima MH, **Shoman NA**, Elsasly M, El-Nabarawi MA, El-Sawy HS. *PEGylated Tween 80-functionalized chitosan-lipidic nano-vesicular hybrids for heightening nose-to-brain delivery and bioavailability of metoclopramide*. Drug Delivery. 2023;30(1):2189112.
5. **Shoman NA**, Gebreel RM, El-Nabarawi MA, Attia A. *Optimization of hyaluronan-enriched cubosomes for bromfenac delivery enhancing corneal permeation: characterization, ex vivo, and in vivo evaluation*. Drug Delivery. 2023;30(1):2162162.
6. Teaima M, Abdelmonem R, Saady M, El-Nabarawi M, **Shoman NA**. *Comprehensive overview on recent updates of gastroretentive raft-forming systems*. International Journal of Applied Pharmaceutics. 2022:40-8.

7. Teaima MH, Hamid MMA, **Shoman NA**, Jasti BR, El-Nabarawi MA, Yasser M. *Binge Eating Disorders; updated and emerging approaches*. International Journal of Applied Pharmaceutics. 2021;13(2):84-93.
8. Teaima MH, Hamid MMA, **Shoman NA**, Jasti BR, El-Nabarawi MA, Yasser M. *Formulation, Characterization and Comparative Pharmacokinetic Study of Bupropion Floating Raft System as a Promising Approach for Treating Depression*. Journal of Pharmaceutical Sciences. 2020;109(11):3451-61.
9. Teaima MH, Hamid MMA, **Shoman NA**, Jasti BR, El-Nabarawi MA. *Promising swellable floating bupropion tablets: formulation, in vitro/in vivo evaluation and comparative pharmacokinetic study in human volunteers*. Drug Design, Development and Therapy. 2020;14:2741-57.
10. El-Nabarawi MA, Teaima MH, Hamid MMA, **Shoman NA**, Mohamed AI, El-Sahar A. *Formulation, Evaluation and Antioxidant activity of Caffeine Fast Melt Tablets*. Research Journal of Pharmacy and Technology. (2018);11(7): 3131-38.

Conferences

1. 16th Breast-Gynecological & Immunooncology International Cancer Conference titled "**Creation & Illumination**". Cairo, Egypt, 18th-19th January 2024.
2. MUST 2nd International Conference of Pharmaceutical Sciences titled "**Future Perspectives on Drug Research and Sustainable Development**". College of Pharmaceutical Sciences & Drug Manufacturing, Must University, Cairo, Egypt on July 11th-12th, 2023.
3. 15th Breast-Gynecological & Immunooncology International Cancer Conference titled "**Creation & Innovation**". Cairo, Egypt, 19th-20th January 2023.
4. FOPCU 10th International Scientific Conference titled "**Reshaping Pharma Sustainability and Innovation for Better Pandemic Response**". Faculty of Pharmacy, Cairo University, Cairo, Egypt, 6th July 2021.
5. ACU 2nd International Scientific Conference of Pharmaceutical Sciences titled "**Challenges in Future Pharmaceutical Trends**". Ahram Canadian University, Cairo, Egypt on 14th - 15th Nov 2018.
6. ACU 1st International Scientific Conference titled "**New Trends in Pharmaceutical and Medical Research**". Ahram Canadian University, Cairo, Egypt on 28th - 29th May 2016.

Awards

Certificate of Appreciation from the Faculty of Pharmacy, Cairo University at the 10th International Scientific Conference of Pharmaceutical sciences, 2021 for being **the First PhD Holder on Thesis by Publication Format**.

Training and Workshops

- 1- **"Drug Design & Discovery Software"** online workshop, Faculty of Pharmacy, Menoufia University, 9th May 2023.
- 2- **"Effective Teaching and Learning Strategies for Higher Education Faculties and Institutes"** by National Authority for Quality Assurance and Accreditation (NAQAAE), February 2023.
- 3- **"Peptides: Bio-inspired Molecular Constructs for the Innovation of Biomedical Nanomaterials"** online webinar by Drug Manufacture Unit (DMU), Faculty of Pharmacy, Cairo University, December 2022.
- 4- **"Research Methodology"** online workshop by Nature Research Academies workshop, October 2022.
- 5- **"Grant Writing"** online workshop by Nature Research Academies workshop, October 2022.
- 6- **"Program and course specifications according to competency-based NARS"** by the Training Committee, Quality Assurance Unit, faculty of Pharmacy, Ahram Canadian University, October 2021.
- 7- **"Research Article, from Hypothesis to Publication"** online workshop by the Training Committee, Quality Assurance Unit, faculty of Pharmacy, Ahram Canadian University, April 2021.
- 8- **"How to Write an Outstanding Thesis: Section by Section"** online workshop by the Training Committee, Quality Assurance Unit, Faculty of Pharmacy, Ahram Canadian University, April 2021.
- 9- **"Nuclear Pharmacy and Applications in Pharmaceutics"** workshop. Held at Faculty of Pharmacy, Ahram Canadian University, February 2020.
- 10- **"Leadership-team Building"** workshop. Held at Faculty of Pharmacy, Ahram Canadian University, October 2019.
- 11- **"Pharmaceutical Vigilance Scientific Day"** workshop. Held at Faculty of Pharmacy, Ahram Canadian University, May 2018.
- 12- **"International Publishing of Scientific Research"** workshop. By "Faculty and Leadership Development Center, FLDC", Cairo University, May 2017.

Special Skills

- **Computer Skills**
 - Efficiency in using Microsoft office (Word, Excel, Power point).
 - ICDL certified.
 - Fundamentals of Digital Transformation certified.
 - SPSS® and GraphPad Prism software - Statistical programs.
 - Kinetica® software – Pharmacokinetic program.
 - EndNote® – Reference program.
 - Design Expert® or Minitab® software – Factorial design programs.
- **Languages**
 - Native speaker of Arabic
 - Fluent in English

Documented References

Furnished upon request.