

Dr. Noha Amr

LECTURER



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🌐 [LinkedIn Profile](#)
📍 Birth Date, 30/09/1987

EDUCATION

◆ **PhD in Biochemistry**
Al-Azhar University
(9/2024)

Thesis title: “Thymoquinone and nanoselenium as potential therapeutic agents in Alzheimer disease: experimental study”

◆ **MSc Degree in Biochemistry**
Al-Azhar University
(12/2017)

Thesis title: “The role of Chemerin and Vaspin in Egyptian patients with Viral Hepatitis C”

◆ **Bachelor Degree of pharmaceutical sciences with general grade**
(Excellent with Honor)
Ain Shams University
(2009)

PUBLICATIONS

PhD research: “A study to determine the effect of nano-selenium and thymoquinone on the Nrf2 gene expression in Alzheimer’s disease”

PhD research: “AMP-activated protein kinase as a therapeutic target: effects of nano-selenium and thymoquinone in Alzheimer’s disease”

Master research: “The role of chemerin and vaspin in Egyptian patients with viral hepatitis C”

PERSONAL STATEMENT

I am driven by a **deep passion for knowledge** -both in its pursuit and in its sharing- as a powerful tool for growth, innovation, and positive impact for personal growth, community empowerment, and the advancement of civilization.

WORK EXPERIENCE

Future university in Egypt, Faculty of Dentistry, Department of Biochemistry: *Teaching Assistant* → *Assistant Lecturer* → *Lecturer* (11/2013 - present)

- Supervised student laboratory work, ensuring proper use of equipment and adherence to safety protocols.
- Graded assignments, quizzes, and lab reports.
- Supported faculty in proctoring exams and maintaining academic integrity.

Invigilator in the British Council Examination Center (2014-2017)

- Supervised written and computer-based exams (e.g., IELTS, Aptis, IG).
- Provided clear instructions to candidates.
- Reported incidents or irregularities during the exam session to senior staff.

Pharmacist at the emergency department, El-Shrouk hospital (2013-2017)

- Dispensed, reviewed, and verified physicians’ medication orders for accuracy, interactions, and appropriate dosing.
- Provided real-time drug information and recommendations to physicians and nurses in emergencies.
- Monitored for adverse drug reactions and reported any medication-related incidents according to hospital protocol.

Pharmacist at Venus pharmacy, El-Rehab city (2009-2013)

- Dispensed prescription and OTC medications accurately while providing clear usage instructions to patients.
- Counseled patients on proper medication use, potential side effects, and drugs.
- Collaborated with physicians and other healthcare professionals to resolve prescription-related queries.

SKILLS

- **Laboratory Skills:**
 - Western blotting technique.
 - PCR technique.
 - ELISA.
 - Spectrophotometry technique.
 - Colorimetry technique.
 - **Computational Skills:**
 - Data analysis software (SPSS).
 - Excel.
 - PowerPoint.
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REFERENCES

Dr. Nagwa Roshdy

- Professor of Biochemistry and Molecular Biology, Faculty of Medicine, Cairo University, Egypt.
 - Professor of Biochemistry and Molecular Biology, Faculty of Dentistry, Future University in Egypt.
- Email:** nagwaroshdy@yahoo.com
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COURSES AND CERTIFICATES

- **Certificate of appreciation** for participating with abstract in the 1st **international conference** on pharmaceutical and bio-medical research
 - **Certificate of appreciation** from the drug information center at **El-Shrouk Hospital**.
 - **Presentation skills course**.
 - **Certificate of achievement** training on marketing, interviewing, and communication skills at **Bristol-Myers Squibb Company**.
 - **Certificate of attending** selling skills, presentation skills, pharmacy management, and R&D lectures at **Sanofi-Aventis Egypt**.
 - **Training certificate** at **Sanofi-Aventis Egypt**.
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LANGUAGES

- **Arabic**
 - **English**
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