


## CURRICULUM VITAE

<b>Name</b>	Noha Ali Abdelhameed Mehana	
<b>Academic degree</b>	PHD	
<b>Academic position</b>	Lecturer of Biochemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt	
<b>Department</b>	Biochemistry	
<b>Email</b>	<a href="mailto:Noha.mehana@pharma.cu.edu.eg">Noha.mehana@pharma.cu.edu.eg</a>	
<b>Mobile</b>	01006863994	

### Personal Data:

Date of birth: 5/09/1986

Marital status: Married

Work Address: 23 Kasr Al-Aini Street, Cairo, Egypt.

Home Address: Zahraa Nasr City, Cairo, Egypt.

### Educational Degrees:

- PhD degree in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Cairo University (*May 2020*).

Thesis title: "Molecular association of lncRNA-uc003wbd and lncRNA-AF085935 expression with a genetic variant profile in patients with hepatocellular carcinoma and HBV"

- Master degree in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Cairo University (*November 2015*).

Thesis title: "Effect of L-arginine Supplementation on Diabetes Induced Bone Turnover Abnormalities in Rats"

- Pre-requisite courses for the master degree in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Cairo University (*February 2010*) with an (overall grade of "Excellent").
- Bachelor Degree in Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University (*May 2008*) with an overall grade of "Excellent with honors" and ranked as 12th.

### Academic and Work Experience:

- Lecturer of Biochemistry, Biochemistry Department, Faculty of Pharmacy, Cairo University (*May 2020 till now*) (Full time).
- Assistant lecturer of Biochemistry, Biochemistry Department, Faculty of Pharmacy, Cairo University (*November 2015 to May 2020*) (Full time).
- Teaching Assistant of Biochemistry, Biochemistry Department, Faculty of Pharmacy, Cairo University (*February 2009 to November 2015*) (Full time).

## Teaching

### Undergraduate

- A teaching member of *Biochemistry-1, Biochemistry-2, Clinical Biochemistry and Molecular Biology and Clinical Nutrition* courses for the students of the General and Clinical Pharmacy Programs at Faculty of Pharmacy, Cairo University (2020 till now)

### Postgraduate

- A teaching member of *Advanced Biochemistry, Chemical Pathology, and Clinical Nutrition* courses for the *postgraduate diploma* students (Biochemistry) at Faculty of Pharmacy, Cairo University (2020 till now).
- A teaching member of *Basic Principles of clinical nutrition, nutritional care in paediatrics and geriatrics and Nutrition in cardiovascular diseases* courses for the *postgraduate clinical nutrition diploma* students at Faculty of Pharmacy, Cairo University (2020/2021).

## Online Teaching

Make interactive online sessions for undergraduate and postgraduate students using Blackboard, ZOOM, Google Meet.

## Administrative Activities:

- *Academic Advisor for Clinical Pharmacy* Program students, Faculty of Pharmacy, Cairo University (From September 2020 till now).
- *Member of the Academic Support Committee for General Program* students, Faculty of Pharmacy, Cairo University (From September 2020 till now).
- Member of the “*Glassware Committee*” in Biochemistry Department, Faculty of Pharmacy, Cairo University.
- Participation in the *duties of examination and Clinical Pharmacy Program* Exam Control in Faculty of Pharmacy, Cairo University.
- Participation in the *preparation of the annual report and the annual conference* for Biochemistry Department, Faculty of Pharmacy, Cairo University.
- Participation in the *processing of quality files for clinical Biochemistry and Master biochemistry 1* courses for Performance Appraisal and Quality Assurance.
- Assistant director of **Performance Appraisal and Quality Assurance Unit (PAQU)**

### Scientific Publications:

1. "LncRNA MEG3 regulates the interplay between Th17 and Treg cells in Behçet's disease and systemic lupus erythematosus" Noha A Mehana, Heba R Ghaiad , Mariam Hassan , Yumn A Elsabagh , Safa Labib , Mai A Abd-Elmawla, Journal of Life Science,309, 2022.
2. "The expression of long non coding RNA genes is associated with expression with polymorphisms of HULC rs7763881 and MALAT1 rs619586 in hepatocellular carcinoma" Tarek M.K. Motawi, Shohda A. El-Maraghy, Dina Sabry, Noha A. Mehana. Journal of cellular Biochemistry 120 (9), 2019.
3. "Modulatory effects of L-arginine and soy enriched diet on bone homeostasis abnormalities in streptozotocin-induced diabetic rats" Shohda A. El-Maraghy, Noha Ali Mehana. Chemo-Biological Interactions journal 229, 9-16, 2015.

### Rewarding

Certificates of Appreciation from Cairo University for publishing distinguished research in international scientific journals in 2016 & 2021.

### Conferences

- Attended the Sixth edition of the International Scientific Conference of Faculty of Pharmacy - Cairo university "2020 Vision for Pharmacy in Egypt" in 25-26<sup>th</sup> April 2015 at Cairo University

### Training Courses and Workshops:

- Real-time PCR" workshop in Faculty of Pharmacy, Cairo University (2012). Workshop about Performance Appraisal and Quality
- Workshop about *performance Appraisal and Quality Assurance Department*
- *FLDC courses*
  - Time and Conference Management
  - International Publishing of Research"
  - Use of Technology in Teaching
  - E-Learning

- Research Ethics
- Exams and Students Evaluation Systems
- Conference Organization
- University Code of Ethics
- Competing for Research Fund
- Quality Standards in Crisis Management.
- Biomedical and Experimental Statistical Analysis
- Positive Thinking
- Strategic Planning
- Communications Skills
- Fundamentals of Blended Learning
- Critical Thinking”

### **Laboratory experience:**

- Have a good experience in the following techniques:
- Extraction of DNA and RNA from cells/blood/serum.
- Reverse transcription.
- PCR (conventional and Real-time) and PCR data analysis.
- Western blotting.
- ELISA.
- Gel electrophoresis.
- Enzyme kinetics.
- Colorimetric and spectrophotometric techniques and other experimental procedures.
- Statistical analysis using multiple statistical programs (GraphPad Prism, SPSS).

### **Language Skills:**

- Arabic: Mother tongue (Egyptian)
- English: Excellent
- TOEFL Test: score 553, exam taken at Cairo University in 2016

### **Computer Skills:**

- Completed ICDL courses on Information and Communication Technology, Windows, Internet use, and Microsoft office (word, excel, power point, and access) with excellent degree.
- SPSS, INSTAT and Graphpad Prism Statistical Softwares
- Endnote

### **Job Skills:**

- Communicate effectively, both orally and in writing.
- Develop and deliver presentations.
- Work effectively with a multiple diverse community.
- Create, compose and edit written materials.
- Have program planning and implementation skills.
- Have knowledge of computerized student information systems.

### **Personal Skills:**

- Quick-learner, studious, hard-worker, highly-committed, and conscientious.
- Trustworthy, reliable, and responsible.
- Ambitious, self-motivated, persistent, practical, and cooperative.
- Patient, cheerful, and optimistic.

**References:**

All references are available whenever required.











