

CURRICULUM VITAE

Name: Nourhan Mohamed El Samaloty
Academic degree: Lecturer of Biochemistry
Department: Biochemistry and Molecular Biology
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Personal Data:

- Date of Birth: 23/11/1986
- Home Address: 16th El Sad EL Aly – Nasr City – Cairo – Egypt

Educational Degrees:

- **Clinical Nutrition diploma in American University in Egypt. In Progress**
- **PhD degree in Pharmaceutical Sciences (Biochemistry)**, Faculty of Pharmacy, Cairo University (2015 - 2020).
Thesis title: “**Assessment of certain long non-coding RNAs and mRNAs in Egyptian HCV patients**”.
- **Master degree in Pharmaceutical Sciences (Biochemistry)**, Faculty of Pharmacy, Cairo University (2010 - 2015).
Thesis title: " **Estimating The Clinical impact of certain miRNAs in insulin resistance caused by chronic HCV "** - *The practical part was conducted in the university of Albuquerque New Mexico- USA- from May to July 2014.*
- **Bachelor Degree in Pharmaceutical Sciences**, Faculty of Pharmacy, Cairo University (2008) with an overall grade of “Very Good with honors”.

Academic and Work Experience:

- **September 2023 up to date:** Lecturer - Department of Biochemistry - Faculty of pharmacy and Drug technology - Egyptian Chinese University.

- September 2022 to September 2023: Teaching Clinical American Board in Connect Academy in Egypt and Dubai.
- November 2020 to August 2022: Lecturer - Department of Biochemistry and Molecular Biology - Faculty of Pharmacy - Future University in Egypt
- March 2015-2020: Assistant-Lecturer - Department of Biochemistry and Molecular Biology - Faculty of Pharmacy - Future University in Egypt
- September 2009-2015: Teaching assistant - Department of Biochemistry and Molecular Biology - Faculty of Pharmacy - Future University in Egypt

Teaching:

- A teaching member for *Medical Terminology* course for level one students.
- A teaching member for *BioChemistry 1/ BioChemistry 1* course for level two students.
- A teaching member for *Molecular Biology* course for level three students.
- A teaching member for *Clinical Biochemistry/ Clinical Nutrition* course for level four students.

Online Teaching

- Make interactive online sessions for undergraduate students using ZOOM.

Administrative and Faculty Activities:

- Member of the “Instruments Committee” and “Biochemistry Department Research Plan Committee” in Biochemistry Department, Faculty of Pharmacy, Future University.
- Head of the “Schedule Committee” in Biochemistry Department, Faculty of Pharmacy, Future University.
- Academic Advisor for Pharm D students, Faculty of Pharmacy, Future University.
- Member of the “Academic Support Committee” for General Program students, Faculty of Pharmacy, Future University
- Member of “Precautionary Measures for COVID-19 Committee”, Future University.
- Participation in the preparation of the annual report and the annual conference and processing of quality files for Biochemistry Department, Faculty of Pharmacy, Future University.

Scientific Publications:

- Sherif Ashraf Fahmy, Asmaa Ramzy, **Nourhan M. El Samaloty**, Nada K. Sedky, and Hassan Mohamed El-Said Azzazy 2023 "PEGylated Chitosan Nanoparticles Loaded with Betaine and Nedaplatin Hamper Breast Cancer: In Vitro and In Vivo Studies"
- Ashall Ilyas, YS Wijayasinghe, Ilyas Khan, Mohd Adnan, **Nourhan M. El Samaloty 2022** " Implications of TAMO and betaine in Human Health, Beyond Being Chemical Chaperones. Front. Mol. Biosci. doi: 10.3389/fmolb.2022.9646243. (Impact factor:6.1)
- **Nourhan M. El Samaloty**, Marwa I Shabayek , Ramy S Ghait , Shohda A El-Maraghy , Sherine M Rizk , Maha M El-Sawalhi, **2020** " Assessment lncRNA GAS5, lncRNA HEIH, lncRNA BISPR and its mRNA BST2 as serum innovative non-invasive biomarkers: Recent insights into Egyptian patients with hepatitis C virus type 4. World J Gastroenterol. 14;26(2):168-183.(Impact factor:4.5)
- **Nourhan M. El Samaloty**, Zeinab A. Hassan, Zeinab M. Hefny and Dalia H.A. Abdelaziz, 2019 " Circulating microRNA-155 is associated with insulin resistance in chronic hepatitis C patients" Arab Journal of Gastroenterology, Volume 20, Issue 1, 1-7
- **Nourhan M. El Samaloty**, Zeinab A. Hassan, Zeinab M. Hefny and Dalia H.A. Abdelaziz, **2015** " *Serum MicroRNA-34a in Chronic Hepatitis C Patients with Concomitant Type 2 Diabetes* "Asian Journal of Biochemical and Pharmaceutical Research, Issue 3 (Vol. 5), 38-44.

Awards and Conferences

- The Hassan Azazy Award for PHD Research during FUE Graduation Ceremony at Future University 2020.
- The Hassan Azazy Award for Master Research during FUE Graduation Ceremony at Opera Cairo House 2015.
- International Conference of FIP World Congress of Pharmacy and Pharmaceutical Sciences 2015, in Düsseldorf, Germany, September 29-3 (Poster: Circulating microRNA-155 and microRNA-34a in chronic hepatitis C patients with or without type 2 diabetes.)
- 6th International Scientific Conference of Faculty of Pharmacy, Cairo University- Biochemistry, April 26, 2015 (Poster: Circulating microRNA-155 and microRNA-34a in chronic hepatitis C patients with or without type 2 diabetes)

- International Conference on Pharmaceutical Studies, February 9-11, 2015 (Poster: Circulating microRNA-155 and microRNA-34a in chronic hepatitis C patients with or without type 2 diabetes)

Oral presentations

- Assessment lncRNA GAS5, lncRNA HEIH, lncRNA BISPR and its mRNA BST2 as serum innovative non-invasive biomarkers: Recent insights into Egyptian patients with hepatitis C virus type 4. 6th FUE International conference on Pharmaceutical Sciences 2020, Cairo, Egypt- presented by Nourhan El samaloty.
- Circulating microRNA-155 and microRNA-34a in chronic hepatitis C patients with or without type 2 diabetes: in 3rd FUE International conference on Pharmaceutical Sciences 2015, Cairo, Egypt- presented by Nourhan El samaloty.

Workshops:

- Performance Appraisal and Quality Assurance Specialized Training Workshop, Faculty of Pharmacy, Future University (2022).
- Learning projects in blended learning formats workshop , Faculty of Pharmacy, Future University (2022).
- Pain management webinar, Faculty of Pharmacy, Future University (2022).
- “Course Specifications and Course Report” in Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Future University (2021).
- Professional clinical nutrition course (2021).

FLDC Training Workshops

- “E-Learning” (2013).
- “Research Ethics” (2013).
- “Exams and Students Evaluation Systems” (2013).
- “Conference Organization” (2015).
- “University Code of Ethics” (2015).
- “Competing for Research Funds” (2016).
- “Quality Standards in Teaching” (2016).
- “Fundamentals of Clinical Trials” (2016).
- “Crisis Management” (2016).
- "Biomedical and Experimental Statistical Analysis" (2019)
- "Positive Thinking" (2019).
- “Strategic Planning” (2020).
- “Communications Skills” (2021).

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.
- Statistical analysis using multiple statistical programs (GraphPad Prism, and SPSS).

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.
- Moodle systems
- SPSS and Graphpad Prism Statistical Softwares
- Endnote

References: All references are available whenever required