

CURRICULUM VITAE

Name: Noha Hussein Sayed Hussein
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Personal Data:

- Date of birth: 5th of March 1976
- Marital status: married
- Work Address: Faculty of Pharmacy, Cairo University, Kasr El-Eini Street, Cairo, 11562, Egypt.
- Home Address: 12 Zohour El-Maadi (Badr) in front of Carrefour, ring road, Maadi.

Educational Degrees

May 1998: BSc in Pharmaceutical Sciences: excellent with honor degree.

June 2014: Master in Pharmaceutical Sciences (Biochemistry).

February 2018: PhD in Pharmaceutical Sciences (Biochemistry).

June 2023: Associate Professor.

Academic and Work Experience

- Teaching

- Undergraduate

- 1- Faculty of Pharmacy, Cairo University

- Participation in teaching, conducting theoretical, practical, and oral examinations of undergraduate courses in Biochemistry-I, Biochemistry-II, Clinical Nutrition and Clinical Biochemistry, and course coordinator for in Biochemistry-I, Biochemistry-II and Clinical Biochemistry for two terms program.
- Participation in teaching, conducting theoretical, practical, and oral examinations of undergraduate courses in Biochemistry-2, Clinical Biochemistry and Communication Skills for Pharm D program.
- Participation in teaching, conducting theoretical, practical, and oral examinations of undergraduate courses in Clinical Biochemistry, and course coordinator for Clinical Biochemistry for Clinical Pharmacy program (Credit hours).

- 2- Faculty of Pharmacy, Misr International University (MIU)

- Course coordination, teaching and conducting theoretical and practical examinations of Clinical nutrition undergraduate course, Fall 2022-2023.

- Participation in teaching, conducting theoretical and practical examinations of Clinical Biochemistry undergraduate course, Fall 2023-2024.

Postgraduate

- 1- Participation in teaching and theoretical examinations of biochemistry courses for postgraduate students (Master) at Faculty of Pharmacy- Cairo University.
- 2- Participation in teaching, theoretical, practical, and oral examinations of Biochemistry courses for students of the Biochemical Analysis Diploma at Faculty of Pharmacy - Cairo University.
- 3- Participation in teaching, theoretical, practical, and oral examinations of Biochemistry courses for students of the Clinical Nutrition Diploma at Faculty of Pharmacy - Cairo University.

● Administrative and Faculty Activities:

- 1- Member in undergraduate students control; two terms program 2010-2019, Pharm D program 2020-2022.
- 2- Member in chemicals committee 2010-2019.
- 3- Member in instruments committee 2020-2022.
- 4- Head of instruments committee 2023- now.
- 5- Member and secretary of Biochemistry Council 2019/2020 & 2020/2021.
- 6- Director of Faculty of Pharmacy Career Center 2019/2020.

● Scientific Publications:

Number of international publications indexed in Web of Science (Clarivate Analytics): 9

h-index (Scopus): 7

Number of citations: 246

Publications:

- 1- Genetic variants associated with the progression of hepatocellular carcinoma in hepatitis C Egyptian patients. Motawi, T.K., Shaker, O.G., Ismail, M.F., Sayed, N.H. *Gene*, 2013, 527(2), pp. 516–520
- 2- Peroxisome Proliferator-Activated Receptor Gamma in Obesity and Colorectal Cancer: The Role of Epigenetics. Motawi, T.K., Shaker, O.G., Ismail, M.F., Sayed, N.H. *Scientific Reports*, 2017, 7(1), 10714
- 3- Vildagliptin Attenuates Huntington's Disease through Activation of GLP-1 Receptor/PI3K/Akt/BDNF Pathway in 3-Nitropropionic Acid Rat Model. Sayed, N.H., Fathy, N., Kortam, M.A., Mohamed, A.F., Kamel, A.S. *Neurotherapeutics*, 2020, 17(1), pp. 252–268
- 4- LncRNA GAS5 and miR-137 Polymorphisms and Expression Are Associated with Multiple Sclerosis Risk: Mechanistic Insights and Potential Clinical Impact. Senousy, M.A., Shaker, O.G., Sayed, N.H., Fathy,

N., Kortam, M.A. *ACS Chemical Neuroscience*, 2020, 11(11), pp. 1651–1660.

- 5- **Long Noncoding RNAs MALAT1 and ANRIL Gene Variants and the Risk of Cerebral Ischemic Stroke: An Association Study.** Fathy, N., Kortam, M.A., Shaker, O.G., **Sayed, N.H.** *ACS Chemical Neuroscience*, 2021, 12(8), pp. 1351–1362.
- 6- **Naringenin affords protection against lipopolysaccharide/D-galactosamine-induced acute liver failure: Role of autophagy.** Ahmedy, O.A., Salem, H.H., **Sayed, N.H.**, Ibrahim, S.M. *Archives of Biochemistry and Biophysics*, 2022, 717, 109121.
- 7- **Mechanistic insights into the protective role of eugenol against stress-induced reproductive dysfunction in female rat model.** Helmy, H., Hamid Sadik, N. A., Badawy, L., & **Sayed, N. H.** *Chemico-biological interactions* 2022, 367, 110181.
- 8- **Association of long non-coding RNAs and ABO blood groups with acute lymphoblastic leukemia in Egyptian children.** **Sayed NH**, Hammad M, Abdelrahman SA, Abdelgawad HM. *Noncoding RNA Res.* 2024; 9(2):307-317.
- 9- **New insights into the interplay between MALAT1 and miRNA-155 to unravel potential diagnostic and prognostic biomarkers of Behçet's disease.** **Sayed, N.H.**, Shaker, O.G., Abd-Elmawla, M.A., Kortam, M.A. *Clin Rheumatol*, 2025, 44, 775–787.

- **Scientific Conferences:**

- 1- **4th International Scientific Conference of Faculty of Pharmacy Cairo University, entitled “Pharmacy Education and Community Expectations”, April 2013.**
- 2- **3rd Edition of International Cancer Conference, held in London-England, September 2019.**
- 3- **Al-Ahram Pharmaceutical Conference & Exhibition 2020.**

- **Awards and Recognition:**

- 1- **Best Ph.D. Thesis Award at Department of Biochemistry - Faculty of Pharmacy - Cairo University, for the year 2018.**
- 2- **Best poster on the 3rd Edition of International Cancer Conference, held in London-England in September 2019.**
- 3- **Best Research in Biochemistry (2020) in the 10th International Scientific Conference of Faculty of Pharmacy – Cairo University.**

- **Training Courses and Workshops**
Courses

- 1- "Time & Conference Management" held by FLDC, September 2011.
- 2- "International Publishing of Research" held by FLDC, February 2012.
- 3- "The Credit Hours System" held by FLDC, July 2012.
- 4- "Drugs and their negative effects and how to fight it" by Faculty of Pharmacy, December 2012.
- 5- "Quality Standards in Teaching" held by FLDC, July 2013.
- 6- "Conference Organization" held by FLDC, August 2013.
- 7- "Effective Presentation Skills" held by FLDC, August 2013.
- 8- "Exams & Students Evaluation Systems" held by FLDC, August 2014.
- 9- "Use of Technology in Teaching" held by FLDC, September 2014.
- 10- "ICDL; Specto V5", the 7 modules, April 2015.
- 11- "Academic Test of English as a Foreign Language" held in the Center for Foreign Languages and Professional Translation in Cairo University, April 2015.
- 12- "Research Ethics" held by FLDC, July 2015.
- 13- "University Code of Ethics" held by FLDC, May 2016.
- 14- "Total Quality Management in Healthcare" held by FLDC, September 2016.
- 15- "Change Management" held by FLDC, April 2017.
- 16- "Ethical Considerations for Animal Use in Research and Education" held by FLDC, August 2018.
- 17- "Critical Thinking" held by FLDC, August 2019.
- 18- "University Management" held by FLDC, July 2020.
- 19- "Positive Thinking" held by FLDC, September 2020.
- 20- "Essentials of Integrated Education" held by FLDC, March 2021.
- 21- "Mobile Applications" held by FLDC, April 2022.
- 22- "Statistical analysis of Biological Experiments" held by FLDC, January 2024.
- 23- "Problem solving based learning" held by FLDC, May 2024.
- 24- "Scientific team management" held by FLDC, December 2024.

Workshops

- 1- "Proposal Writing Post Docs" held by DAAD Kairo Akademie, October 2012.
- 2- "Your Future in Science: Writing and Publishing a Scientific Paper" held by the Journal of Advanced Research, the official journal of Cairo University, April 2013.
- 3- "Interactive Lectures" held by DAAD Kairo Akademie, March 2014.
- 4- "Specific Workshop for Quality Affairs" held by Cairo University Center for Quality Assurance of Education, September 2018.

- 5- **“Performing Electronic Exams” held by Cairo University Center for Quality Assurance of Education, March 2019.**
- 6- **“Academic Advising and Credit Hours System” held by Cairo University Center for Quality Assurance of Education, February 2021.**
- 7- **“Academic Advising System and Pharm D program” held by Cairo University Center for Quality Assurance of Education, February 2022.**
- 8- **“Specific Workshop for Quality Affairs” held by Cairo University Center for Quality Assurance of Education, April 2022.**
- 9- **“Using artificial intelligence to communicate with your research article” held by Cairo University Center for Quality Assurance of Education, December 2024.**

References:

All references are available whenever required.