



Nehal Ibrahim Rizk

Nationality: Egyptian

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Profile

Ambitious qualified pharmaceutical academic staff member with excellent organizational and interpersonal skills. Ideal candidate for a position requiring drive, initialization, responsibility and challenge.

Employment History

- Community Pharmacist, Dr. Eman community pharmacy, Cairo [July 2008 – June 2009].
- Community Pharmacist, Dr. Nesreen pharmacy, Cairo [July 2009 – October 2010].
- Community Pharmacist, El Horrya pharmacy, Cairo [October 2012 – August 2013].
- Hospital pharmacist, Manshyet El Bakry general hospital, Cairo [September 2013 – January 2020].
I worked as an Inpatient Pharmacist, Outpatient Pharmacist and Drug Information Centre Pharmacist.
- Assistant Lecturer of Biochemistry, Faculty of Pharmacy, Sinai University (Kantara Branch), Ismailia [February 2020 – August 2020].
- Assistant Lecturer of Biochemistry, Faculty of Pharmacy, Heliopolis University, Cairo [October 2020 – July 2023].
- Lecturer of Biochemistry, Faculty of Pharmacy, Heliopolis University, Cairo [August 2023 – August 2024].
- Lecturer of Biochemistry, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo [September 2024 – Present].

Education

- High School, Al Makrizy Experimental Language School, Cairo [September 1990 – May 2003].
- Bachelor's degree, Faculty of Pharmacy Ain Shams University, Cairo [September 2003 – May 2008].
Graduated by: Excellent with Honor degree.
- Master's degree, Biochemistry Department, Faculty of Pharmacy, Ain Shams University, Cairo [September 2014 – December 2019]. Thesis titled: “Studying the Role of Some Cytokines in Viral Hepatitis C Patients with Hepatocellular Carcinoma”.
- Ph.D. Degree, Biochemistry and Molecular Biology Department, Faculty of Pharmacy, Ain Shams University, Cairo [February 2020 – May 2023]. Thesis titled: “Investigating Novel Exosomal Non-coding

RNA(s) Interrelated with Nicotinamide Phosphoribosyl Transferase (NAMPT) protein in Colorectal Cancer Patients”.

Personal Skills

- Ability to multitask.
- Fast Learner.
- Ability to work in a team.
- Digital skills (Microsoft Word / Microsoft Excel / Microsoft PowerPoint / Google Drive / Software for graphic creation: Canva, Biorender).
- Effective time management.
- Adaptability.
- Ability to work under pressure.
- Good communication and presentation skills.

Job Related Skills

- Good practice with different Biochemical and molecular techniques (such as Spectrophotometry, ELISA, Exosomal isolation, RNA extraction from serum and tissue samples, and qRT-PCR).
- Assisting in Standard of faculty members and teaching assistants' Standard files in our faculty while preparing NAQAAE accreditation & Preparing Program files and Course files.

Publications

- HMGB1 and SEPP1 as predictors of hepatocellular carcinoma in patients with viral C hepatitis: Effect of DAAs. (*Clinical biochemistry*) 2019.
- Exosomal-long non-coding RNAs journey in colorectal cancer: Evil and goodness faces of key players. (*Life sciences*) 2022.
- miRNAs orchestration of adrenocortical carcinoma-Particular emphasis on diagnosis, progression and drug resistance. (*Pathology-Research and Practice*) 2023.
- The potential role of miRNAs in the pathogenesis of gallbladder cancer-A focus on signaling pathways interplay. (*Pathology-Research and Practice*) 2023.
- The emerging role of miRNAs in Merkel cell carcinoma pathogenesis: Signaling pathway crosstalk. (*Pathology-Research and Practice*) 2023.

- The potential role of miRNAs in the pathogenesis of adrenocortical carcinoma-A focus on signaling pathways interplay. (*Pathology-Research and Practice*) 2023.
- miRNAs driving diagnosis, prognosis and progression in Merkel cell carcinoma. (*Pathology-Research and Practice*) 2023.
- Melodic maestros: Unraveling the role of miRNAs in the diagnosis, progression, and drug resistance of malignant pleural mesothelioma. (*Pathology-Research and Practice*) 2023.
- Unraveling the role of miRNAs in the diagnosis, progression, and therapeutic intervention of Alzheimer's disease. (*Pathology-Research and Practice*) 2023.
- Deciphering signaling pathway interplay via miRNAs in malignant pleural mesothelioma. (*Pathology-Research and Practice*) 2023.
- Unraveling the role of miRNAs in the diagnosis, progression, and drug resistance of oral cancer. (*Pathology-Research and Practice*) 2023.
- Revealing the role of serum exosomal novel long non-coding RNA NAMPT-AS as a promising diagnostic/prognostic biomarker in colorectal cancer patients. (*Life Sciences*) 2024.
- Unraveling the ncRNA landscape that governs colorectal cancer: A roadmap to personalized therapeutics. (*Life Sciences*) 2024.
- Unraveling the miRNA Puzzle in Atherosclerosis: Revolutionizing Diagnosis, Prognosis, and Therapeutic Approaches. (*Current Atherosclerosis Reports*) 2024.
- Tuning into miRNAs: A comprehensive analysis of their impact on diagnosis, and progression in asthma. (*Pathology-Research and Practice*) 2024.
- The miRNA Landscape in Crohn's disease: Implications for novel therapeutic approaches and interactions with Existing therapies. (*Experimental Cell Research*) 2024.

Research Interests

Biochemistry, Epigenetics, Molecular Biology, Oncology.

Conferences

- The Second International Conference of the Faculty of Pharmacy, Ain Shams University. [November 2018]. "Future Trends in the development of Pharmaceutical Education and Research".
- The Nineteenth Annual Conference of the Adult Education Center, Ain Shams University. [January 2023]. "Artificial intelligence and adult education in the Arab world".
- The Third International Conference of the Faculty of Pharmacy, Ain Shams University. [November 2023].

- 6th FUE International Conference of Pharmaceutical Sciences. [February 2024]. Poster presentation: “A Study of MicroRNAs as Keystone in Diabetic Retinopathy Pathogenesis”.

Workshops

- Responsible Conduct of Research (The Second International Conference of the Faculty of Pharmacy, Ain Shams University). [November 2018]
- Onboarding Workshop (The Centre of Education for Sustainable Development at Heliopolis University). [February 2021]
- Virtual Training on E-Learning (The Centre of Education for Sustainable Development at Heliopolis University). [February 2021]
- Logical Manuscript Structure by Nature Research Academies (Online). [February 2021]
- Effective Post-submission Strategies by Nature Research Academies (Online). [February 2021]
- Effective Academic Writing by Nature Research Academies (Online). [February 2021]
- Successful Pre-submission Strategies by Nature Research Academies (Online). [February 2021]
- Research Data for Publishing Success by Nature Research Academies (Online). [May 2021]
- Clinical Research Methodology by Nature Research Academies (Online). [May 2021]
- Communicating Science to the Public by Nature Research Academies (Online). [May 2021]
- Tips & advice for increasing your published paper visibility by ELSEVIER at Egyptian Knowledge Bank (Online). [June 2021]
- Discover your impact: H-Index & Author Metrics on Scopus by ELSEVIER at Egyptian Knowledge Bank (Online). [June 2021]
- Fine Arts for Creativity (The Centre of Education for Sustainable Development at Heliopolis University). [August 2021]
- Goethe, Genetic and Evolution (The Centre of Education for Sustainable Development at Heliopolis University). [August 2021]
- Research Methodology & Scientific Writing (The Centre of Education for Sustainable Development at Heliopolis University). [November 2021]
- Systematic Review and Meta-analysis (TRUST Research Centre), Cairo. [July 2022]
- Art for Transformation (The Centre of Education for Sustainable Development at Heliopolis University). [July 2022]

- Modern History (The Centre of Education for Sustainable Development at Heliopolis University). [July 2022]
- Transformative Leadership Through Acting (The Centre of Education for Sustainable Development at Heliopolis University). [August 2022]
- Scientific Writing (Learning and developing center, Ain Shams University). [February 2023]
- Scholarly Publishing in Indexed Journals (Learning and developing center, Ain Shams University). [February 2023]
- Self-evaluation by The National Authority for Quality Assurance and Accreditation of Education (NAQAAE). [September 2023]
- Teaching strategies by The National Authority for Quality Assurance and Accreditation of Education (NAQAAE). [September 2023]
- Speak & Inspire – Public Speaking Skills (The Centre of Education for Sustainable Development at Heliopolis University). [March 2024]