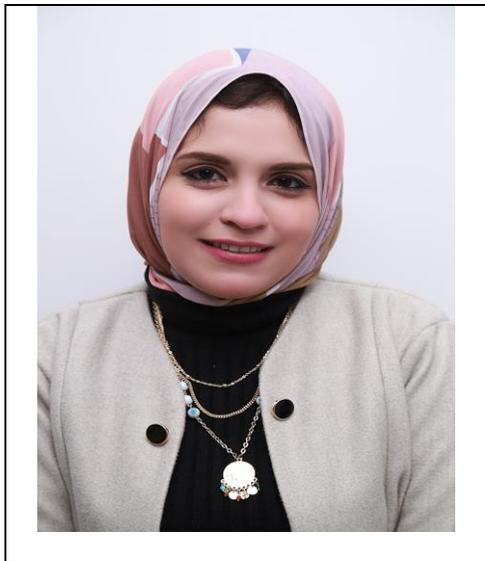


Curriculum Vitae



- **Name: Rana Hassan Abd El-Rhman**
- **Title: Lecturer**
- **Department: Pharmacology and Toxicology**
- **E-mail: rana.ahmed@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Pharmaceutical Sciences University: Ain Shams University Year: 2013
- Masters Degree in Pharmacology & Toxicology University: Ain Shams University Year: 2018
- Ph.D. in Pharmacology & Toxicology University: Cairo University Year: 2021

• Other Qualifications:

- ✓ 2014-2020: Quality control Specialist in Pharmacology Department, Egyptian Drug Authority (EDA), Formerly, National Organization for Drug Control and Research (NODCAR), Giza, Egypt.

B) Academic promotions:

- Demonstrator, Date: **October 2014- January 2018**
- Assistant Lecturer, Date: **February 2018- September 2020**
- Lecturer, Date: **October 2021- Present**

C) Scientific Merit:

- Google Scholar: <https://scholar.google.com/citations?user=jTGPKeIAAAAJ&hl=en>
- SCOPUS ID: **57219166613**
- Citations: **28** h-index: **3** i10-index: **2**
- ORCID –N: **0000-0003-0333-7541**

D) Academic Administrative Experiences:

- Pharmacology and Toxicology Department Coordinator.
- Academic Advising.
- Summer Training.
- Financial and Administrative Resources Parameter.

E) Scientific Activities

1: Training Courses/workshops:

- ✓ Attending the training course ‘Basic Principles in Assessments’, held at Sinai University, Kantara campus, under supervision of the Quality Assurance Center, 5 March 2023.
- ✓ Attending the training course ‘Written Assessments’, held at Sinai University, Kantara campus, under supervision of the Quality Assurance Center, 7 March 2023.
- ✓ Attended and participated as public Health member in ASSPSA, April 2021.

- ✓ Attended and participated in Clinical Pharmacy workshop During the sixth student conference on pharmaceutical studies SCOPS’11, ASU, April 2011.
- ✓ Attended ‘‘ Oncology Pharmaceutical care’’ course and contributed in forming (drug interaction handbook, study proposals in form of scientific posters and parent patient counseling plan) developed in coordination between 57357 children’s cancer hospital and clinical pharmacy workshop, ASU, 28 February – 18 March 2011.
- ✓ Attended and participated as Human resource in ‘‘The 7th Student Conference On Pharmaceutical Studies SCOPS’12, ASU, April 2012.



- ✓ Attended " The gate way: pharmacy practice and public health " course, faculty of pharmacy Ain Shams University, 24-29 August 2013.
- ✓ Attended in condensed course of "ECG Interpretation" in EGYPTIAN MEDICAL SYNDICATE, 14, 21 May 2014.
- ✓ Participated in the module entitled "Research Management of the further domain " Advanced Training for Alimni" within he DAAD Kairo Akademie, 5 April 2016.
- ✓ Attendance in PMS documentation awareness and handling of updated documents, Scientific Administration and Training Center, 12 December 2016.
- ✓ Attended a full day training "New Trends and Basics Of Clinical Pharmacy", Pharmacist Continuous Medical Education, 21 April 2017.
- ✓ Successfully completed a comprehensive course in "Handling Difficult Behaviors Workshop", 3 August 2017.

2: Conferences, Seminars:

- ✓ Virtual International symposium of diabetes CMRE 2023. 22nd - 24th September. New Delhi
- ✓ 18th International Conference of Biochemistry and Molecular Biology "Towards a Better Future for Humanity; September 16-17, 2023.
- ✓ 18th Annual International AASD Conference Arabic Association for The Study of Diabetes and Metabolism, Grand Nile Tower, Cairo, 26-28 October 2022.
- ✓ Virtual International symposium of diabetes IDF MENA, 9 October 2022.
- ✓ 15th Annual International AASD Conference Arabic Association for The Study of Diabetes and Metabolism, Grand Nile Tower, Cairo, 23-25 October 2019.
- ✓ Hepatology on The Nile 6, Grand Nile Tower, Cairo, 19-20 December 2018.
- ✓ 14th Annual International AASD Conference Arabic Association for The Study of Diabetes and Metabolism, Grand Nile Tower, Cairo, 23-26 October 2018
- ✓ 10th Annual conference of the National Hepatology & Tropical Medicine Research Institute (NHTMRI), Grand Nile Tower, Cairo, 24-27 September 2018.
- ✓ The 2nd International Conference: Era Of Gene Therapy, Arab Society Of Stem Cells & Molecular Biology, National Research Centre, 7-9 February 2017.
- ✓ Attended in Conference: Hepatology on the Nile 5 (Advance in Liver Disease 2017, World Expert Review),Grand Nile Tower, Cairo, 15-16 November 2017

3: Teaching Scopes:

My major goal in teaching is to create an atmosphere where every student engages in long-term learning with interest and curiosity, focusing on the core ideas of the course, keeping them lean, and anchoring them to what students already know. Moreover, using the power of story to help students absorb scientific facts and concepts in a lasting way.

Teaching and curriculum development. Teaching activities include: Classroom teaching (lectures, practice classes, laboratory work). Monitoring and assessing the work of students (assessing current work, administering pass/fail evaluations and exams, reviewing practice training reports). Curriculum development include: Preparation for classes; Creation of study and teaching aids; selection of appropriate textbooks and, where so agreed, creation of the same; Participation in syllabus and curriculum design.

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

Frontiers in pharmacology: Dibenzazepine Attenuates Against Cisplatin-Induced Nephrotoxicity in Rats: Involvement of NOTCH Pathway. RH Abd El-Rhman, RN El-Naga, AM Gad, MG Tadros, SK Hassaneen (2020).

Naunyn-Schmiedeberg's Archives of Pharmacology: Dibenzazepine combats acute liver injury in rats via amendments of Notch signaling and activation of autophagy. LA Ahmed, RH Abd El-Rhman, AM Gad, SK Hassaneen, MF El-Yamany (2021).

Journal of Biochemical and Molecular Toxicology: Impact of peroxisome proliferator activated receptor agonist drugs in a model of nephrotoxicity in rats. AA Ali, EB Saad, RH Abd El-Rhman, OMA El-Raouf, AM Gad (2023)

Advances in Natural Sciences: Nanoscience and Nanotechnology: Chitosan and Aloe Vera decorated nanoparticulate system loaded with Minoxidil as a suggested topical formulation for alopecia therapy. EA Mohamad, AM Gad, RH Abd El-Rhman, MM Darwish (2023).

Life Sciences: In silico and in vivo analysis of the relationship between ADHD and social isolation in pups rat model: Implication of redox mechanisms, and the neuroprotective impact of Punicalagin. Abu-Elfotuh, K.,



Darwish, A., Elsanhory, H.M., Alharthi, H.H., Hamdan, A.M., Hamdan, A.M., Masoud, R.A.E., Abd El-Rhman, R.H. and Reda, E (2023).

- National journales

Al-Azhar Journal of Pharmaceutical Sciences: STUDY OF THE EFFECT OF DIBENZAZEPINE IN RENAL INJURY INDUCED BY CISPLATIN IN RATS. RH Abd El-Rhman (2017).

G) Quality Assurance in Higher Education:

- Quality Control Specialist in Egyptian drug authority (EDA).
- **Training Attended**
- “Standard Setting”, Training Course, Quality Assurance Center, Sinai University-Kantara Campus, March 2023
- “Blueprinting”, Training Course, Quality Assurance Center, Sinai University-Kantara Campus, March 2023
- “Program Evaluation”, Training Course, Quality Assurance Center, Sinai University-Kantara Campus, March 2023
- “Academic Advising”, Training Course, Quality Assurance Center, Sinai University-Kantara Campus, February 2023
- “Research Plan”, Training Course, Quality Assurance Center, Sinai University-Kantara Campus, February 2023

H) Skills

- **Language Skills:** Excellent command of spoken & written English.
- **Computer Skills:** Good knowledge of Microsoft Office Applications
- **Presentation skills:** Excellent communication skills
- **Other skills:**
 - ✓ Interactive and fast learner.
 - ✓ Leadership capabilities.
 - ✓ Self- motivated and can work under pressure.
 - ✓ Ability to work in group or individually according to the job requirements.
 - ✓ Time management.