

Curriculum Vitae



Name: Ahmed Mohammed Mahmoud M. Elsisy

Title: Assistant Professor and head of biochemistry department

Department: Biochemistry department

E-mail : ahmed.elsisi@su.edu.eg

Academic Qualifications:

- Bachelor's Degree in pharmaceutical science, University: Al-Ahar University (Cairo) , Year:2003
- Master's degree in pharmaceutical sciences (Biochemistry), University: Al-Ahar University (Cairo), Year:2009
- Ph. D in Biochemistry, University: Al-Ahar University (Cairo) , Year:2014
- Assistant Professor, year 2021

Other Qualifications:

- Master (mini-MBA) in Business administration; November 2016 : Ain Shams University
- Diploma in Sales Management; November 2016 : Ain Shams University
- Diploma in Project Management; November 2016 : Ain Shams University
- Diploma in financial management; November 2016 : Ain Shams University
- Diploma in human resources management; November 2016 : Ain Shams University
- Diploma in management; November 2016 : Ain Shams University
- Diploma in marketing management; November 2016 : Ain Shams University
- Diploma in operation management; November 2016 : Ain Shams University
- Mini master's in human resource and development; October 2016: Ain Shams University
- Diploma in training of trainer; October 2016: Ain Shams University
- Diploma in strategic planning; October 2016: Ain Shams University



- Diploma in phonetics; October 2016: Ain Shams University
- Diploma in self-confidence ; October 2016: Ain Shams University
- Diploma in leadership preparation ; October 2016: Ain Shams University
- Diploma in human resource ; October 2016: Ain Shams University
- Diploma in communication skills; October 2016: Ain Shams University
- Diploma in body language; October 2016: Ain Shams University
- Diploma in conversation ; October 2016: Ain Shams University
- Applied course in self-evaluation for higher educational institutes, October 2014, National authority for quality assurance and accreditation.
- Applied course in educational programs and course specification October 2014, National authority for quality assurance and accreditation.
- Applied course in external review, October 2014, National authority for quality assurance and accreditation.

Academic promotions :

- Demonstrator, Date:2003 - 2009
- Assistant Lecturer, Date:2009 - 2014
- Lecturer, Date:2014 – 2021
- Assistant professor Date:2021 – till now



Scientific Merit:

- Google Scholar: <https://scholar.google.com/citations?user=IEJVLykAAAAJ&hl=ar>
- Scopes ID: 57209505913
- Citations: 271
- h-index:8
- i10-index:-6
- Orcid –N 0000-0002-9081-0394

Academic Administrative Experiences:

Employer	Job title	Date of start-end of employment	Job Duties
Faculty of Pharmacy Nahda University (NUB)	Associate Professor in Biochemistry Dept.	Start: June 2021 Till: Now	<ul style="list-style-type: none"> • Illustrating lectures for pre- and post-students. • Making Exams for Students. • A group manager in Quality Assurance Unit • A group manager in control unit.
Faculty of Pharmacy Nahda University (NUB)	Lecturer in Biochemistry Dept.	Start: Feb 2018 Till: June 2021	<ul style="list-style-type: none"> • Illustrating lectures for pre- and post-students. • Making Exams for Students.
Faculty of Pharmacy Al-Azhar University	Lecturer in Biochemistry Dept.	Start: June 2014 Till: June 2021	<ul style="list-style-type: none"> • Supervisor for postgraduate students • Illustrating lectures for pre- and post-students. • Making Exams for Students.
Faculty of Pharmacy Al-Azhar University	Ass. Lecturer in Biochemistry Dept.	Start: October 2009 Till: June 2014	<ul style="list-style-type: none"> • Illustration of the Practical sessions. • Preparation of practical Exams
Faculty of Pharmacy Al-Azhar University	Demonstrator in Biochemistry Dept.	Start: August 2004 Till: October 2009	<ul style="list-style-type: none"> • Illustration of the Practical sessions. • Preparation of practical sections.
Faculty of Pharmacy MUST University	Demonstrator in Biochemistry Dept.	Start: August 2003 Till: August 2004	<ul style="list-style-type: none"> • Illustration of the Practical sessions. • Preparation of practical sections.

3: Conferences, Seminars and Workshops:

Occasion	Date	Place
10 th Annual International Conference , Arabic Association For the study of diabetes and metabolism (AASD)	October 10-12, 2017	Cairo, Egypt
11 th Annual Conference of Diabetes Gut and liver	September 27-28, 2017	Cairo, Egypt
1 st international conference of the Egyptian society of pharmaceutical and biological sciences	Feb. 14-16, 2006	Cairo, Egypt
1 st 4 th Annual Ain Shams University, international Clinical Oncology Conference	Nov. 23-24, 2017	Cairo, Egypt
1 st 4 th International conference of the Egyptian Society of Obesity	March 3-4, 2004	Cairo, Egypt
1 st 5 th Annual Conference of Ain Shams tropical Medicine Department	Nov. 11-12, 2017	Cairo, Egypt
1 st 5 th Annual Symposium top 5 in hematological malignancies	Oct. 11-12, 2017	Cairo, Egypt
1 st 7 th Annual conference of Egyptian society of liver cancer	Dec. 20-21, 2017	Cairo, Egypt
1 st 8 th arab diabetes forum	Sep. 20-22, 2017	Cairo, Egypt
1 st -Azhar 5 th international conference of pharmaceutical sciences and drug industries (sharing abstract, coauthor, and poster)	Sep. 13-15 2017	Hurghada
1 st Bridging gaps in oncology	Nov. 8-10, 2017	Cairo, Egypt
1 st Hepatology on the Nile 5 advance in liver diseases	Nov. 15-16 2017	Cairo, Egypt
1 st Scientific day in advance in biochemical and molecular sciences	Nov. 18, 2017	Cairo, Egypt
1 st Sakira Association for Diabetes (Diabetes: Multi organ involvement)	Nov. 9-10, 2017	Cairo, Egypt
1 st Workshop (how to write a research grant proposal)	July 2017	Cairo, Egypt
1 st 1 st 2 nd conference of scientific research in pharmacy " Future insights"	March 11-12, 2019	Beni-Suef
1 st 1 st 3 rd international conference of scientific research in pharmacy	March 11-12, 2022	Beni-Suef

4: Teaching Scopes:



- Basic Biochemistry techniques including quantitative, spectroscopic and ELISA assays.
- DNA and RNA technology including Isolation, Purification, restriction enzymes digestion, ligation, sequencing and subcloning primer extension analysis, S1 Nuclease protection assay and Northern blotting technique.
- PCR, agarose gel electrophoresis and western blot.
- Transformation of DNA into different cell types.
- Fluorescent microscopy techniques and subcellular fractionation.
- Cell culture for many types of cell lines.
- Screening of natural products for its anticancer activity

5: Scientific supervision number: 2

Scientific Publications:

- 1- *Potential role of circulating microRNAs (486-5p, 497, 509-5p and 605) in metabolic syndrome Egyptian male patients:* Mohamed Bakr Zaki, Ahmed Ibrahim Abulsoud, **Ahmed Mohamed Elsis**, Ahmed Soliman Doghish, Ossama Abd Elmotaal Mansour, Ashraf Ismail Amin,5 Mahmoud Ahmed Elrebehy,4 Mohamed Yousef Mohamed, and Mohamed Ahmed Goda; *Diabetes, metabolic Syndrome and obesity: Targets and therapy 2019; 12: (601 – 611).*
- 2- *Circulating miR-148a-5p and miR-21-5p as Novel Diagnostic Biomarkers in Adult Egyptian Male Patients With Metabolic Syndrome:* Ahmed S. Doghish, **Ahmed M. Elsis**, Ashraf I. Amin and Ahmed I. Abulsoud; *Canadian journal of Diabetes, 2021; 45: (614 – 618).*
- 3- *Androgen/androgen receptor affects gentamicin-induced nephrotoxicity through regulation of megalin expression:* Elsayed G.E. Elsakka, **Ahmad Mohamed Elsis**, Osama Abd Al-MotaalMansour, Bakheet E.M.Elsadek, Adel I. Abd Elaziz, Salama Abdou Salama and Shady Allam; *Life Sciences (2020): 251.*
- 4- *Comparative study of the protective effect of Silymarin and colchicine in induced liver fibrosis:* Asmaa Khalil El-Kersh, **Ahmed Mohammed Elsis**, Doaa M Abdelatif and Omar El-Ahmady; *Al-Azhar Journal of Pharmaceutical Sciences j. 2016; 53*
- 5- *Thioredoxin reductase as biomarker for differential diagnosis of prostate cancer:* Hesham M. Gad, **Ahmed M. Elsis** and Ahmed A. Ali: *Al-Azhar Journal of Pharmaceutical Sciences j. 2015; 52*



6- **Role of Retinol Binding protein-4 in Obesity and type 2 diabetes mellitus:** Mostafa M. El-Shafie ,
Ahmed Mohammed M. El-Sisy, Ahmed A. Ali , Shawkey S. Ali , Mohammed M. ElZahabi and Ashraf
I. Amin: *the journal of American science*; 2013; 9

7- **Effect of calcium intake on lipid metabolism: thesis poster; 4th international conference of the
Egyptian Society of Obesity; 2014**

Quality Assurance in Higher Education:

- External reviewer: November 3-5, 2014
- Educational programs and course specifications: October 20-22, 2014
- Self-evaluation for higher educational institutes: October 27-29, 2019
- Effective presentations skills: October 21-22, 2017
- Awareness of how to describe an educational program and course: August 25, 2018
- Preparing the targeted learning outcomes metrics for the educational program: August 25, 2018
- Student evaluations: September 8, 2020
- Techniques and research design: September 9, 2020

Skills

- Excellent in driving Microsoft office “ Word, Excel, Power point,”.
- Excellent in crystal pad prism.
- Experience with internet research and capabilities.
- Data analysis and plotting.

Teaching responsibilities:

- Throughout my academic career, I have taught practical skills and theoretical courses for undergraduates and post-graduates level, my teaching was in the field of biochemistry for pharmacy student

