



Hebat-Allah Emam Mohammed Ahmed Attallah

Lecturer, Medical Biochemistry and Molecular Biology Department

Faculty of Medicine

Benha University

Egypt

PERSONAL INFORMATION

Nationality	Egyptian
Date of Birth	7/4/1988
Marital Status	Married
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QUALIFICATIONS

M.D. (2021)	<ul style="list-style-type: none">• M.D. in Medical Biochemistry & Molecular Biology. Faculty of Medicine, Benha University. <p>Thesis: Urinary MicroRNA-96 and MicroRNA-126 as Diagnostic Biomarkers for Bladder Cancer Detection.</p>
M.Sc. (2018)	<ul style="list-style-type: none">• M.Sc. in Medical Biochemistry & Molecular Biology. Faculty of Medicine, Benha University. <p>Thesis: Role of <i>MDR1</i>, <i>CYP2D6</i> & <i>CCR5</i> Gene Variants on Drug Resistance in Breast Cancer Patients.</p>
M.B.B.Ch (2011)	<ul style="list-style-type: none">• Excellent with honor.• Faculty of Medicine, Benha University.

PROFESSIONAL CAREER EXPERIENCE

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| 2021 – Current | • Lecturer in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt. |
| 2018 – 2021 | • Assistant Lecturer in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt. |
| 2013 - 2017 | • Demonstrator in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt. |
| 2013 | • General Practitioner at Ministry of Health, Qalyubia, Egypt. |
| 2012 – 2013 | • House Officer at Benha University Hospitals, Egypt. |

ACADEMIC EXPERIENCE

- More than 10 years of experience in Research and Teaching.
- 10 years of experience in Biochemistry and Molecular Biology Techniques.
- Programs Evaluation and Quality Assurance.
- IT coordinator.
- Member in Molecular Biology Unit-Faculty of Medicine, Benha University.

RECENT CONFERENCES AND WORKSHOPS

- Active participation in **1st international integrated conference “Revolution of integrated medicine, Present and Future”** in March 2022.
- Active participation in workshop of **“All about conventional & Real-Time PCR and their medical application”** held at Faculty of Medicine, Benha University, Egypt in March 2019.
- Active participation in **1st international clinical nutrition academy conference “Immune Nutrition”** in September 2018.
- Active participation in workshop of **“Basic Bioinformatics and Genomic Analysis”** held at Faculty of Medicine, Benha University, Egypt in March 2017.
- Active participation in workshop on **“Genotyping Using Real-Time PCR”** held at Faculty of Medicine, Benha University, Egypt in November 2013.

COURSES ATTENDED AND TRAINING

- Workshop on “**Blueprint**” held at Benha National University in March 2024.
- Workshop on “**Good tests and exams**” held at Benha National University in March 2024.
- Workshop on “**Teaching methods**” held at Benha National University in February 2024.
- **TOEFL** course held at Faculty of Medicine, Benha University, Egypt in March 2021.
- Training courses on “**Fundamentals of digital transformation courses**” held at Benha University in March 2021.
- Training course on “**Competitive research projects**” (the project to develop the capacity of faculty members and leaders) held at Benha University in December 2020.
- Training course on “**Scientific publishing**” (the project to develop the capacity of faculty members and leaders) held at Benha University in December 2020.
- Training course on “**Question banks**” (the project to develop the capacity of faculty members and leaders) held at Benha University in November 2020.
- **TOEFL** course held at Faculty of Medicine, Benha University, Egypt in August 2017.
- Training course on “**Website management**” (the project to develop the capacity of faculty members and leaders) held at Benha University in September 2016.
- Training course on “**self-assessment and external audit**” (the project to develop the capacity of faculty members and leaders) held at Benha University in September 2016.
- Training course on “**Time management**” (the project to develop the capacity of faculty members and leaders) held at Benha University in December 2016.
- Training course on “**self-assessment and external audit**” (the project to develop the capacity of faculty members and leaders) held at Benha University in August 2016.
- Training course on “**Website management**” (the project to develop the capacity of faculty members and leaders) held at Benha University in August 2016.
- Training course on “**Lab Safety**” (the project to develop the capacity of faculty members and leaders) held at Benha University, Egypt in November 2014.
- Training course on “**First Aid**” held at Faculty of Medicine, Ain-Shams University, Cairo, Egypt in November 2012.

ACHIEVEMENTS

▪ Published papers:

A. Eid, R.; Alaa Edeen, M.; Soltan, M.A.; Al-Shraim, M.; Samir A. Zaki, M.; M. Al-Qahtani, S.; Fayad, E.; T. Salem, E.; K. Abdulsahib, W.; **Emam, H.**; M. Hassan, H. Integration of Ultrastructural and Computational Approaches Reveals the Protective Effect of Astaxanthin against BPA-Induced Nephrotoxicity. *Biomedicines* 2023, 11, 421.

Elnajjar, N., Mokhtar, M., Habashy, O., **Attallah, H.**, Abdelrahman, S., Elsharkawey, S. (2023). Estimation of Tissue Homogenate Cytokines and MicroRNAs might Help to Determine Wound Vitality and Dating. *Zagazig Journal of Forensic Medicine*, 21(1), 157-171.

Zaki, M.S.A.; Eldeen, M.A.; Abdulsahib, W.K.; Shati, A.A.; Alqahtani, Y.A.; Al-Qahtani, S.M.; Otifi, H.M.; Asiri, A.; Hassan, H.M.; **Emam Mohammed Ahmed, H.**; Dawood, S.A.; Negm, A.; Eid, R.A. A Comprehensive Pan-Cancer Analysis Identifies CEP55 as a Potential Oncogene and Novel Therapeutic Target. *Diagnostics* 2023, 13, 1613.

Soltan, M.A.; Eldeen, M.A.; Sajer, B.H.; Abdelhameed, R.F.A.; Al-Salmi, F.A.; Fayad, E.; Jafri, I.; **Ahmed, H.E.M.**; Eid, R.A.; Hassan, H.M.; Al-Shraim, M.; Negm, A.; Noreldin, A.E.; Darwish, K.M. Integration of Chemoinformatics and Multi-Omics Analysis Defines ECT2 as a Potential Target for Cancer Drug Therapy. *Biology* 2023, 12, 613. <https://doi.org/10.3390/biology12040613>

Amal I.A. Youssef, Amal A. Hassan, Shuzan A. Mohammed, **Hebatallah E.M. Ahmed** (2018): Distribution of the chemokine receptor-5 gene in Egyptian breast cancer patients. *Benha Med. J.* 35:49–53.

A.H.Attia , O.A.Abdullah, M.A.Hassanien, S.K.Eliwa and **H.E.Ahmed** (2021): Urinary MicroRNA96 as a Biomarker for Bladder Cancer Detection. *Benha Journal of Applied Sciences (BJAS)*. 6: 291-293.

SKILLS

- Good Experience in Molecular Biology Techniques:
 - ☑ DNA, RNA extraction
 - ☑ RT-PCR
 - ☑ qRT-PCR
 - ☑ Electrophoresis
 - ☑ ELISA
- Active, hardworking, high potential and highly keen to learn, participate and contribute to the research field of life sciences and regenerative medicine.
- Fluent in English.
- Well trained on presentation skills.
- Very good in computer skills with good experience with computer **Microsoft Office** programs.
- Remarkable abilities and experience at team work projects.