

Samah Mohamed Abd Elkhalek Hasanin

Lecturer of Medical Biochemistry & Molecular Biology Department

Faculty of Medicine, Benha University

PERSONAL INFORMATION

Nationality	Egyptian
Date of Birth	1/12/1990
Marital Status	Married
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QUALIFICATIONS

M.D. (Aug.2024)

- M.D. in **Medical Biochemistry**.
Benha University, Faculty of Medicine.
Thesis: Role of MicroRNA-1 as Diagnostic and Differentiating Biomarker between Acute Anterior Myocardial Infarction and Unstable Angina

M.Sc. (Nov. 2020)

- M.Sc. in **Medical Biochemistry & Molecular Biology**.
Benha University, Faculty of Medicine.
Thesis: Correlations between Serum and Synovial fluid IL-17 concentrations with disease activity and severity of Rheumatoid Arthritis.

M.B.B. Ch (Dec. 2014)

- Excellent with honor.
Benha University, Faculty of Medicine

WORK EXPERIENCE

Oct. 2024 – Current

- Lecturer in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt.

Nov. 2020

- Assistant Lecturer in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt.

Sept. 2016 - Oct. 2020

- Demonstrator in Medical Biochemistry & Molecular Biology Department, Faculty of Medicine, Benha University, Egypt.

March 2016 - Sept. 2016

- General Practitioner at Ministry of Health, Qalyubia, Egypt.

March 2015 – Feb. 2016

- House Officer at Benha University Hospitals, Egypt

ACHIEVEMENT

SCIENTIFIC ACTIVITIES

- Training course on “First Aid” held at Faculty of Medicine, Benha University, Cairo, Egypt in May 2013.
- Training course on “Basic Pelvi-Abdominal U.S.” held at Medical Syndicate, Qalyubia, Egypt in May 2015.
- August 2018: Training course on Website management - Financial and legal aspects - Self-assessment and external review - Question banks, electronic tests and strategic planning program (the project to develop the capacity of faculty members and leaders, Benha University).
- February 2019: TOEFL in Benha University, Egypt.
- September 2021: Training course for statistical analysis using SPSS (the project of training in information technology, Benha university).
- November 2021: Training course for International scientific publishing and competitive research projects (the project of training in information technology, Benha university).

SKILLS

- Good experience in Molecular Biology techniques
- Good experience in academia as Teaching Assistant.
- Active, hardworking, high potential and highly keen to learn, participate and contribute to the research field of life sciences and regenerative medicine.
- Good in English.
- Well trained on presentation skills
- Good in computer skills.

Seminars

Role of MicroRNA-1 as Diagnostic and Differentiating Biomarker between Acute Anterior Myocardial Infarction and Unstable Angina

Correlations between Serum and Synovial fluid IL-17 concentrations with disease activity and severity of Rheumatoid Arthritis.

Technique knowledge

- DNA, RNA extraction
- Bisulfite treatment
- SYBR Green Methylation specific PCR (qMSP)
- Electrophoresis