

**Afnan I. S. Elgndy**

**Lecturer of Medical Physiology**  
**Benha College of Medicine**  
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**PERSONAL INFORMATION**

<b>Nationality</b>	Egyptian
<b>Language (s)</b>	Arabic /English
<b>Date of birth</b>	15. 11 .1987
<b>Family Status</b>	Married
<b>Children</b>	a boy and a girl.

**Education:**

2020 (December)	M.D. ( <i>Medical Physiology</i> ) College of Medicine, Benha University. Egypt. Dissertation: Protective effect of thymoquinone on bisphenol A-induced hepatotoxicity in male rats, targeting the role of associated pro-inflammatory cytokines and NF- $\kappa$ B
2017 (Mars)	M.Sc. ( <i>Medical Physiology</i> ) ( <i>Very good</i> ) College of Medicine, Benha University. Egypt. Dissertation: Effects of Acute and Chronic Stress on Immune System in Adult Male Rats
2010 (Dec.)	MBBS ( <i>Medicine and Surgery</i> ) ( <i>Excellent</i> ) College of Medicine, Benha University. Egypt.

**Employment:**

2024 - Present	Assistant Professor of Medical Physiology, Batterjee Medical College, Aseer, Saudi Arabia
2022 - 2023	Lecturer of Medical Physiology, Benha National Faculty of Medicine, al obour, Egypt
2021 - 2024	Lecturer of Medical Physiology, Badr University in Cairo, Egypt
2021 - Present	Lecturer of Medical Physiology, College of Medicine, Benha University, Egypt
2017 - 2021	Assistant Lecturer of Medical Physiology,

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	College of Medicine, Benha University, Egypt
2012 - 2017	Demonstrator, Medial Physiology, College of Medicine, Benha University, Egypt
2010 - 2011	Postgraduate Internship, College of Medicine, Benha University, Egypt.

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### **Educational & Administrative experience:**

- Head of Quality Committee, Batterjee Medical College, Aseer, Saudi Arabia **(from June 2024 - till now)**
- Member of Sport Medicine Council, College of Medicine, Benha University, Egypt **(from September 2022 - September 2023).**
- Participation in the Accreditation of Benha Faculty of Medicine as Internal Reviewer **(2021 - 2022)**
- Quality Coordinator for physiology department in Quality Assurance Unit, College of Medicine, Benha University, Egypt **(from September 2020 - September 2023).**
- Control Room Work **(Member in 2<sup>nd</sup> Mastre Control - Nov 2020 & May postponed 2021)**
- Medical Education for Medical, Nursing, Physical Therapy & medical engineering students **(Lectures, Practical, Tutorial & CBL).**
- Medical student's assessments **(undergraduates & postgraduates).**
- Curriculum development.
- Advising and mentoring.

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### **Courses attended and training:**

**2022** Internal Reviewing for Higher Institution Course in Benha University, Egypt.

**2022** Strategic Planning Course in Benha University, Egypt.

**2020** Blueprint Course in Benha University, Egypt.

**2020** Introduction to the new medical program & New NARS Course in Benha University, Egypt.

**2020** Competitive Research Projects Course in Benha University, Egypt.

**2020** International Scientific Publishing Course in Benha University, Egypt.

**2020** Integrity and transparency Course in Benha University, Egypt.

**2020** Question banks and electronic tests Course in Benha University, Egypt.

**2020** Self Evaluation and External Review Course in Benha University, Egypt.

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**2020** Website Management Course in Benha University, Egypt.

**2020** TOEFL Course in Benha University, Egypt.

**2020** Computer Courses in Benha University, Egypt.

**2020** Strategic Planning Course in Benha University, Egypt.

**2020** Scientific Research Tools "Introduction to MATLAB" Course in Benha University, Egypt.

**2019** University Teacher Preparation Course in Faculty of Education, Benha University, Egypt

**2017** Statistical Analysis Course in Faculty of Engineering, Benha University, Egypt.

**2017** Website Management Course in Benha University, Egypt.

**2017** Effective communication skills Course in Benha University, Egypt.

**2016** Self Evaluation and External Review Course in Benha University, Egypt.

**2015** Statistical Analysis Course in Benha University, Egypt.

**2015** The Use of Technology in Teaching Course in Benha University, Egypt.

**2012** TOEFL Course in Benha University, Egypt.

**2012** ICDL Course in Palace of Culture in Benha, Egypt.

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### **Recent conferences and workshops:**

- ❑ Online Attendance of the 1<sup>st</sup> International Conference of Air Pollution Research Department, Environmental and Climate Change Research Institute, National Research Center, Giza, Egypt, titled **“Air Pollution: Changes and Management”** in 28-29 February 2024.
- ❑ Attendance & active participation in the 10<sup>th</sup> Annual Medical Conference of Benha Faculty of Medicine in Collaboration with Benha National Faculty of Medicine, titled **“Strategic Planning in Medicine 2022-2023, Gait to the Future”** in March 2023.
- ❑ Attendance & active participation in the 9<sup>th</sup> Annual Mansoura Medical Physiology Department Conference, Faculty of Medicine, Mansoura University, titled **“Updates in Neuroscience, Brain Stimulation from Bench to Bedside”** in September 2022.
- ❑ Attendance & active participation in the 1<sup>st</sup> International Integrated Conference; 9<sup>th</sup> Annual Medical Conference of Benha Faculty of Medicine, titled **“Revolution of Integrated Medicine, Present and Future”** in March 2022.
- ❑ Workshop course on; **Method of Assessment** in Benha, University, Egypt in January 2022.
- ❑ Attendance & active participation in 8<sup>th</sup> Annual Medical Conference of physiology department, Faculty of Medicine, Benha University titled **“Bridging the gap between theory and practice in medicine”** in November 2019.

- Attendance & active participation in the 1<sup>st</sup> Quality conference of Faculty of Medicine, Benha University in October 2018.

### **Publications:**

- 1) Habotta OA; Abdeen A; Roomi AB; Elgndy AI; Sorour SM; Morsi MH; Kamal KM; Ibrahim SF; Abdelrahaman D; Fericean L; et al. **Nootkatone Mitigated Melamine-Evoked Hepatotoxicity by Featuring Oxidative Stress and Inflammation Interconnected Mechanisms: In Vivo and In Silico Approaches.** *Toxics* 2023; 11(9), 784. <https://doi.org/10.3390/toxics11090784>
- 2) Marwa H Muhammed, Randa M Mostafa Mona A said, Afnan I Elgndy, Hend E Elwakel. **Protective Effect of Thymoquinone on Bisphenol A-Induced Hepatotoxicity in Male Rats, Targeting the Role of Associated Pro-Inflammatory Cytokines and NF- $\kappa$ B.** *Benha Medical Journal*, 2021; Vol. 38 (Academic issue): 61-72.
- 3) Afnan I Elgndy, Mona k El-Awam, Ola A Elgohary and Mohamed S El-Hamady. **Effects of Acute and Chronic Stress on Immune System in Adult Male Rats.** *Benha Medical Journal*, 2017.