

# **Nagat Ahmed Soliman El-Azab**

*Assistant Professor - Department of Medical Parasitology*

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## **OBJECTIVE**

To contribute effectively in the academic research and community development fields within medical parasitology by enhancing education quality, conducting innovative research and participating in curriculum development and academic leadership.

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## **WORK EXPERIENCE**

**Assistant Professor, Faculty of Medicine, Benha University / Benha National University (BNU) 2023–Present**

- Leading research projects and supervising postgraduate theses.
- Participating in faculty committees and strategic planning.
- Engaged in community service and medical education development.

**Lecturer, Faculty of Medicine, Benha University 2018–2023 / BNU 2022-2023**

- Delivered lectures and practical sessions for undergraduate and postgraduate students.
- Engaged in academic advising and student mentoring.
- Published research in peer-reviewed journals and participated in conferences.
- Contributed to curriculum development and departmental quality assurance.

**Assistant Lecturer, Faculty of Medicine, Benha University 2014–2018**

- Conducted theoretical and practical teaching for undergraduate students.
- Continued postgraduate studies and research leading to MD degree.
- Supervised student projects and contributed to examination committees.

**Demonstrator, Faculty of Medicine, Benha University 2011–2014**

- Assisted in teaching undergraduate medical students in practical sessions and tutorials.
- Participated in departmental academic and research activities.
- Supported senior staff in examinations and curriculum planning.

**House Officer, Benha University Hospital 2009–2010**

- Completed clinical rotations in major departments including Internal Medicine, Surgery, Pediatrics and Obstetrics & Gynecology.
- Acquired foundational skills in patient care, diagnosis and emergency management.
- Worked under supervision to ensure safe and effective medical practice.

## EDUCATION

- **Diploma in Dermatology and Venereology**, Faculty of Medicine, Benha University – 2022
- **MD degree in Medical Parasitology**, Faculty of Medicine, Benha University – 2018
- **Master's Degree in Medical Parasitology**, Faculty of Medicine, Benha University – 2014
- **Bachelor of Medicine and Surgery (MBBCh)**, Faculty of Medicine, Benha University – 2008

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## ACADEMIC EXPERIENCE

### **Undergraduate Teaching:**

- Principles of Pathology, Microbiology and Parasitology Module
- Renal Module
- Musculoskeletal Module
- Central Nervous System (CNS) Module
- Respiratory Module
- Reproductive Module
- Gastrointestinal (GAST) Module

### **Postgraduate Teaching:**

- Gastrointestinal and Tropical Medicine
- Clinical Pathology
- Community Medicine
- Main Parasitology

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## SPECIALIZATIONS

- **General Specialty:** Parasitology
- **Specific Specialty:** Medical Parasitology and Entomology (since 2011)
- **Additional Specialty:** Dermatology, Andrology, Male Infertility, and Sexual Diseases (since 2020)

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## UNIVERSITY & COMMUNITY SERVICE ACTIVITIES

- Teaching undergraduate and postgraduate courses at Benha University and Obour Branch of BNU
- Teaching forensic parasitology (Faculty of Science, Benha University - Obour Branch)
- Quality Manager – Faculty of Medicine
- Head of Examination Committee
- Member of Control Committee

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## PUBLISHED RESEARCH

1. Prevalence, Clinical Criteria and Sociodemographic Predictors of Trichomonas vaginalis Infection in Suspected Egyptian Women – 2015
2. Therapeutic Effect of Nitazoxanide and Zingiber Officinale in Chronic Toxoplasmosis (Murine Model) – 2016

3. Intestinal Parasitosis in Suspected Egyptian Children in Benha City – 2021
4. Rosuvastatin Efficacy in Experimental Murine Toxoplasmosis – 2022
5. Immunological Impact of SEA + SLAP Antigen Mixture in Murine Schistosomiasis – 2022
6. Effect of Kalobin on Murine *Trichinella spiralis* – 2023
7. Antacids (Aluminum & Magnesium Hydroxide) Effect on Trichinosis – 2023
8. Therapeutic Efficacy of Rifampicin against *Trichinella spiralis* in Mice – 2023
9. Nano Copper-Organic Framework to Enhance Drug Efficiency against Cryptosporidiosis – 2023
10. Association of Intestinal Parasites with *Helicobacter Pylori* Infection (Benha University Hospital) – 2024
11. Linezolid as a treatment in murine model of cryptosporidiosis - 2025

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## AWARDS & RECOGNITION

- **International Research Award** from Benha University for the study on *Trichomonas vaginalis* prevalence and predictors in Egyptian women.

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## PROFESSIONAL SKILLS

### Technical:

- Expert in parasitological diagnostic techniques (microscopy, stool examination, etc.)
- Experienced in animal experimentation (murine models)
- Academic supervision and curriculum development
- Laboratory management and research supervision

### Personal:

- Excellent communication and presentation skills
- Strong leadership and team collaboration
- High attention to detail and organization
- Able to perform under pressure
- Committed to lifelong learning and development

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## LANGUAGES

- **Arabic:** Native Language
- **English:** proficient
- **French:** Basic

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## PERSONAL INFORMATION

- **Nationality:** Egyptian
- **Religion:** Muslim