

Mahmoud Elsayed Mostafa Bennaya



📍 Elrawdah Street, Ibiar, Kafer Elzayat, El-Gharbia

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🎓 Education

- PhD in Microbiology & Immunology, Damanhour University –July 2025
- MSc in Microbiology & Immunology, Tanta University – November 2018
- Diploma in Clinical Pharmacy, Ain Shams University – November 2009
- BSc in Pharmaceutical Sciences, Al-Azhar University – May 2006

🔍 Research Experience & Publications

- Repurposing of Paroxetine and Fluoxetine for Antibacterial Effects, AIMS Microbiol, 2025
- Antimicrobial Activity of Egyptian Lactobacillus spp., N Y Sci J, 2018
- Full publication list available upon request

👛 Work Experience

- Teaching practical courses in Microbiology department, Faculty of Pharmacy, Menoufia University: General Microbiology, Pharmaceutical Microbiology, Medical Microbiology, Biotechnology, Parasitology, Virology, Pathology (May 2019 – Present).
- Quality Documentation participate, Faculty of Pharmacy, Menoufia University (Jan 2023 – Present) - Working on Environmental Service Standards and quality files.
- Member, Crisis Management Committee (Covid-19), Ibiar & Kafer Elzayat (Apr 2020 – 2024)
- Member, Professionals Secretariat, Mostakbal Watan Party, Gharbia (Mar 2020 – 2024)
- Committee Head, Pharmacies Committee, Pharmacists Syndicate, Gharbia (Aug 2016 – Nov 2019)
- Coordinator, 'Reassure Your Health' Medical Caravans, Ibiar & Kafer Elzayat (Sep 2015 – Oct 2018)
- Founder, 'Ibiar is Free of Virus C' Initiative (Jan 2016)
- Hospital Pharmacist, Ibiar Hospital (Feb 2007 – Dec 2013)

Technical Skills

- Molecular Biology: PCR, Primer design, DNA/RNA extraction, Electrophoresis, Cloning, Restriction digestion, Transformation.
- Biochemistry: Protein purification, Western Blotting, ELISA, Immunodetection.
- Microbiology: Aseptic techniques, Lactobacillus handling, Gram/spore staining, Antibiotic susceptibility tests.
- Analytics: Spectrophotometry, Enzymatic assays, Antioxidant capacity determination.

Computer & Language Skills

- Software: Microsoft Word, Excel, PowerPoint, Adobe Photoshop
- Research Tools: Reference Management Systems, International Databases, AI in Research
- TOEFL ITP: 2025
- FDTC Certification: 2025

Community & Voluntary Work

- Founder of 'Ibjar is Free of Virus C' initiative.
- Organizer of multiple medical caravans for community health awareness.
- Active participant in COVID-19 local crisis management.
- Political and social engagement through Mostakbal Watan Party activities.

References available upon request