

AMR M. GENEEDY

Curriculum Vitae

Name: Amr Mohamed Geneedy

Qualifications: M.S. from Damanhour University, Egypt. 2024

Nationality: Egyptian

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Web of Science ID: <https://www.webofscience.com/wos/author/record/LZF-7539-2025>

ResearchGate ID: <https://www.researchgate.net/profile/Amr-Geneedy>

Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=6uiaE3IAAAAJ>

About Me

My passion for avian health and diseases stems from my academic journey in veterinary sciences. With over six years of educational and practical experience, I specialize in diagnosing, controlling, and preventing poultry diseases. My expertise includes advanced diagnostic techniques like viral isolation, rt-PCR, ELISA, and histopathology. I aim to contribute to the field through impactful research, innovative diagnostics, and dedicated mentoring.

Education

- **Master of Veterinary Sciences (Avian Diseases)**
Faculty of Veterinary Medicine, Damanhour University, Egypt (2019–2024)
 - Thesis: Molecular and pathological characterization of FADV isolates in Egypt.
 - **Bachelor of Veterinary Sciences and Surgery**
Faculty of Veterinary Medicine, Damanhour University, Egypt (2013–2017)
 - Graduated with honors (88.01%), ranked first in class.
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Work and Educational Experiences

Assistant Lecturer of Poultry Diseases

Birds and Rabbit Medicine Department, Faculty of Veterinary Medicine, Damanhour University, Egypt (July 2024–Present)

- Delivered lectures and practical labs on avian diseases and diagnostics.

- Mentored students in research and diagnostic applications.

Co-Founder of Smart Chick Laboratory, Egypt (March 2022–Present)

- Led diagnostic lab operations using advanced molecular techniques.
- Designed poultry disease prevention strategies.

Teaching Assistant of Poultry Diseases

Department of Fish and Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, Egypt (Nov 2020–July 2024)

- Managed departmental activities to ensure smooth academic and clinical operations.
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Research Experience

Damanhour University – M.S. Research Work (2019–2024)

- Conducted molecular and pathological studies on Fowl adenovirus isolates in Egypt.
 - Specialized in viral isolation, diagnostic testing, and pathological studies.
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Specialized Research Skills

- Viral isolation using primary cell cultures and embryonated eggs.
 - Diagnostic techniques: rt-PCR, ELISA, and haemagglutination inhibition tests.
 - Histopathology and bacterial isolation.
 - Proficient in medical record-keeping and data analysis.
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Awards, Memberships, and Certifications

- **TOEFL ITP:** Score 634 (2024)
 - **ICDL Certification:** Fundamentals of Digital Transformation (2024)
 - **Master of Freediving:** AIDA International (2024)
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Publications (H-index = 4, Scopus)

Poultry Diseases and Diagnostics (2021–Present)

1. **Abd El-Hamid, H.S.**, Ellakany, H.F., Gado, A.R., El-Neweshy, M.S., **Geneedy, A.**, Salaheldin, A.H., El-Gendy, S.M., and El-Demerdash, M.A. (2022). *Epidemiology, Pathology, Prevention, and Control Strategies of Inclusion Body Hepatitis and Hepatitis-Hydropericardium Syndrome in Poultry: A Comprehensive Review*. **Frontiers in Veterinary Science**, 9: 963199. <https://www.frontiersin.org/articles/10.3389/fvets.2022.963199/full>
2. **Abd El-Hamid, H.S.**, Ellakany, H.F., Gado, A.R., El-Neweshy, M.S., Salaheldin, A.H., El-Shall, N.A., El-Shaer, R.A., Ahmed, E.R., **Geneedy, A.**, Abdel-Fattah, M.E., and Mohamed, R.M. (2021). *Leucocytozoon caulleryi in Broiler Chicken Flocks: Clinical, Hematologic, Histopathologic, and Molecular Detection*. **Avian Diseases**, 65(3): 407-413. <https://pubmed.ncbi.nlm.nih.gov/34087094/>

Fish Diseases and Diagnostics (2022–Present)

1. Hassan, S.M., Mahmoud, M.S., El-Demerdash, M., Shaheen, H.F., El-Borai, M.M., Abou-Elezz, N.F., Hassan, M.A., Salem, M.A., **Geneedy, A.**, and El-Shaer, R.A. (2022). *Undesirable Odor Substances (Geosmin and 2-Methylisoborneol) in Water Environment: Sources, Impacts, and Removal Strategies*. **Marine Pollution Bulletin**, 178: 113986. <https://pubmed.ncbi.nlm.nih.gov/35398689/>
2. El-Sayed, S.F., El-Khashab, H.A., Shaheen, M.F., Saadeldin, I.M., El-Helaly, A.E., Salem, M.A., **Geneedy, A.**, Mahmoud, M.S., and Eissa, A.M. (2022). *Inhibition of Microbial Pathogens in Farmed Fish*. **Marine Pollution Bulletin**, 182: 114521. <https://pubmed.ncbi.nlm.nih.gov/36030638/>

Languages

- **Arabic:** Native
 - **English:** Fluent
 - **German:** Elementary
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References

Prof. Hatem S. Abd El-Hamid

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