

 <p>كلية الطب البيطري جامعة القاهرة</p>	<div style="border: 1px solid black; padding: 10px; display: inline-block;"> <h2 style="margin: 0;">وحدة ضمان الجودة</h2> </div>	 <p>جامعة القاهرة</p>
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## Curriculum Vitae

<b>personal Information</b>	
<b>Name</b>	Hassan Aboul-Ella Oteify Hassanien
<b>Title</b>	Senior teaching assistant of Microbiology
<b>Date of birth</b>	14/May/1994
<b>Place of birth</b>	Cairo g
<b>Citizenship</b>	Egyptian
	

<b>Contact Information</b>	
<b>Home phone</b>	
<b>Work phone</b>	
<b>Mobile phone</b>	01003015406
<b>E-mail (s)</b>	<a href="mailto:Hasanabo@cu.edu.eg">Hasanabo@cu.edu.eg</a> , <a href="mailto:Hasanabo94@gmail.com">Hasanabo94@gmail.com</a>
<b>Web site (s)</b>	<a href="https://scholar.cu.edu.eg/?q=hasanabo/announcements">https://scholar.cu.edu.eg/?q=hasanabo/announcements</a>
<b>Current Address</b>	Prof. Dr. Aboul-Ella Hassanien Villa (45), 16022 square, Dr. Ahmed Zewail street, Fifth district, El-Obour city.

<b>Educational Qualifications</b>	
<b>B.Sc. of veterinary medical sciences, faculty of veterinary medicine, Cairo University, 2017.</b>	
Grade: Very good with honor degree	
<b>M.Sc. of microbiology, immunology, and mycology, faculty of veterinary medicine, Cairo University, 2021.</b>	

<b>Thesis Title</b>	
Development of lateral flow immunochromatographic assay for rapid detection of dermatophytes	

<b>Areas of experience</b>	
<ul style="list-style-type: none"> <li>- Bacteriology</li> <li>- Immunology</li> </ul>	



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جامعة القاهرة

- Mycology
- Vaccinology
- Industrial Microbiology
- Computational biology
- Molecular biology
- Development of rapid diagnostics

### **Awards**

- Cairo university international publication award 2020

### **Professional Qualifications**

#### **- Laboratory skills**

- Wide range of microbiological media and biochemical media preparation
- Different microbiological isolation and identification protocols
- Different microbiological count techniques
- Microbiological analysis of wide variety of samples (food, water, feed additives, soil, urine, feces, hair, skin, ...)
- Standardized antibiotic and antifungal sensitivity tests
- VITEK2 compact
- Different serological test (ELISA-Agglutination tests-Precipitation tests)
- Different lateral flow types development
- Eukaryotic and prokaryotic nucleic acid isolation and purification
- Polymerase chain reaction (PCR)
- Recombinase polymerase amplification (RPA)

#### **- Teaching skills**

**As senior teaching assistant member of microbiology department at faculty of veterinary medicine, Cairo University, I have been involved in teaching the following courses for second, third, fourth, and fifth year students;**

- General microbiology course
- Systematic microbiology course
- Elective microbiology course
- Immunological and serological assays course
- Vaccinology course
- Molecular biology course

### **Publications**

#### **- Publications**



## وحدة ضمان الجودة



- Sayed G.I., Hassanien A.E., Gamal A., **Hassan Aboul-Ella**. (2018) An Automated Fish Species Identification System Based on Crow Search Algorithm. In: Hassanien A., Tolba M., Elhoseny M., Mostafa M. (eds) The International Conference on Advanced Machine Learning Technologies and Applications (AMLTA2018). AMLTA 2018. Advances in Intelligent Systems and Computing, vol 723. Springer, Cham. [https://doi.org/10.1007/978-3-319-74690-6\\_12](https://doi.org/10.1007/978-3-319-74690-6_12)
- **Hassan Aboul-Ella**, Rafik Hamed & Heidy Abo-Elyazeed (2020). Recent trends in rapid diagnostic techniques for dermatophytosis, International Journal of Veterinary Science and Medicine, 8:1, 115-123, DOI: [10.1080/23144599.2020.1850204](https://doi.org/10.1080/23144599.2020.1850204)
- Dalia Ezzat, Aboul Ella Hassanien, **Hassan Aboul Ella**. (2021) An optimized deep learning architecture for the diagnosis of COVID-19 disease based on gravitational search optimization, Applied Soft Computing, 98,106742, DOI: <https://doi.org/10.1016/j.asoc.2020.106742>
- **Hassan Aboul-Ella**, Heidy Abo-Elyazeed, Rafik Hamed. (2021) Cross-Sectional Study on Dermatological Affections of Companion Animals Caused by Dermatophytes and other Keratinophilic Fungi in Greater Cairo Area, Egypt, Advances in animal and veterinary sciences, 9:4, 615-622. DOI: <http://dx.doi.org/10.17582/journal.aavs/2021/9.4.615.622>
- Aya Nasser Ibrahim, Hanan S. Khalefa, **Hassan Aboul-Ella**, S. T. Moubarak. (2021) Efficacy of Disinfection on Airborne and Waterborne Fungal Load in Broiler Chicken Houses, Journal of Animal Health and Production, 9:3, 296-302, DOI: <http://dx.doi.org/10.17582/journal.jahp/2021/9.3.296.302>

### Patents

- Chip for rapid diagnosis of dermatomycosis (Eg.102/2021-789446)
- Solution for extraction of dermatophyte antigens from hair, nails, and scales (Eg.801/2021-793152)

### Conferences

1. Lindau's Nobel laureates meeting 2020
2. Global youth academy first virtual conference 2020
3. Phi's research and innovation summit 2020

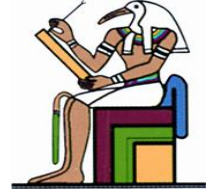
### Training courses

- Viral threats in the Egyptian field livestock animals' workshop at Center for Analytical and Applied Veterinary Studies.
- Nano particle veterinary medical applications course at Center for Biotechnology Research and Services.
- (4x4) marketing course at trendy solutions company.
- What authors need to know about errata, corrigenda, retraction workshop at geophysics research institute.
- Different types of plagiarism and how to avoid to be a plagiarist workshop at faculty of computer and information science Cairo University.
- Laboratory diagnosis in veterinary fields at Center for Analytical and Applied Veterinary Studies.



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جامعة القاهرة

- **Bio cloud-bioscience series of webinars;**
  - Commercial science ideas 1/4/2020
  - Social entrepreneurship 6/4/2020
  - Immune cell therapies for cancer 13/4/2020
  - Social media marketing for startups 18/4/2020
  - Power of the second attempt 23/4/2020
- **Youth committee for general veterinarian syndicate series of webinars;**
  - Laboratory diagnosis in veterinary field is a must not a fantasy 1/6/2020
  - Building personal brand 7/6/2020
  - Small projects feasibility study 14/6/2020
  - Creating chances during crisis 21/6/2020
  - Digital marketing 28/6/2020
  - Startup boot camp 7/7/2020
- **Elsevier Africa Series of webinars (11-12/2020);**
  - Elsevier core research intelligence solutions on EKB
  - Identifying a research topic
  - Literature review and funding opportunities
  - Planning your article
  - Manuscript preparation and submission
- **Vetwork serious of webinars;**
  - Pets and COVID-19 pandemic 4/9/2020
  - The Angel investor 7/9/2020
- **WSAVA-world small animal veterinary association webinar;**
  - COVID-19 and companion animals- what we know today? 17/4/2020
- **SRGE-scientific research group in Egypt series of activities, lectures, workshops, and webinars (since 2014 till present)**
- **Vetbook meetings;**
  - V-talk conference: the future of veterinary entrepreneurship 21-22/4/2020
- **Negida's online clinical research training modules (6-12/2020);**
  - Module (1): Clinical research methodology
  - Module (2): Medical statistics on SPSS
  - Module (3): Sample size calculation
  - Module (4): How to write and publish research paper
  - Module (5): Systematic review and Meta-analysis
- **ASFU-Alumni supporting and following unit-Cairo University;**
  - Hands on biostatistics analysis using SPSS
  - Introduction to statistical analysis using R-program
- **FLDC-faculty and leadership development center-Cairo University courses;**
  - Skills of effective teaching 12-13/9/2018



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جامعة القاهرة

- Critical thinking 15-16/4/2020
- Statistical analysis in biological experiments 11-12/4/2020
- International publication of scientific research articles 4-5/4/2020
- Examination systems and student evaluation techniques 18-19/4/2020
- Interactive electronic courses 8-9/4/2020
- Blended learning basics 14-15/10/2020
- Digital transformation full course 5-6/2021  
(Fundamentals of IT, Word processing, Operating systems, Presentations skills, Introduction to computer networks, Spreadsheets, Fundamentals of databases)

### - Microbiology Premaster courses;

(Advanced immunology A+/ Advanced mycology A+/ Vaccinology A+/ Basic immunology A+/ Applied immunology A+/ General microbiology A+/ Systematic microbiology A+/ Scientific research ethics B+/ Zoonotic bacterial diseases B+/ Clinical microbiology A+/ Molecular microbiology A+)

### - DAAD Egypt-Deutscher Akademischer Austauschdienst/German academic exchange services;

- Online domain module: Taking your classroom online 21/4/2020

### - Summation team series of webinars;

- From research to business 8/5/2020
- Starting your Business and Planning for your dreams 12/5/2020
- Time management 14/5/2020
- Scientific research and references 21/5/2020
- Scientific publication: skills and secrets 22/5/2020
- Funding of ideas 23/5/2020

### - SSD- Scientific seminar day series at faculty of veterinary medicine, Cairo University (1-3/2020);

- Grant and scholarship hunting
- How to apply for international conference
- How to read and critique a scientific paper
- Tips and tricks in publishing

### - Bio-Science scientists network in USA and Europe live meetings;

- R&D and Career in science abroad 20/4/2020

### Computer skills

- Microsoft office
- ICDL certification
- Digital transformation certification

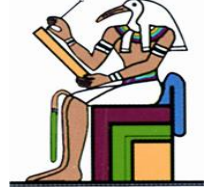
### Language skills

- Arabic (Mother tongue language)
- English (Excellent)



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