



Aya Abozaid

📍 **Work** : Faculty of Agriculture, Ain Shams University; P.O. Box 68, Hadeya Shoubra, Department of Plant Pathology, 11241, Cairo, Egypt

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Date of birth: 8 Oct 1993 **Nationality**: Egyptian

ABOUT ME

Assistant lecturer of plant pathology in university, Working Place: plant clinic Laboratory (Plant Disease Diagnostic lab).

WORK EXPERIENCE

[6 Apr 2021 – Current]

Assistant lecturer in university

Faculty of Agriculture, Ain Shams University.

City: Cairo | **Country**: Egypt

I've acquired a background in scientific research. Over the past few years, I have been involved in some research activities, through professional employment as a Demonstrator of Plant Pathology. I gained experience in scientific writing and publishing research. Also, I gained experience in statistical analysis for my data. I participated in laboratory assistant helping students in planning, analyzing, and presenting laboratory research in Plant Pathology

[1 Apr 2016 – 5 Apr 2021]

Demonstrator

Faculty of Agriculture, Ain Shams University.

City: Cairo

I've acquired a background in scientific research. Over the past five years, I have been involved in some research activities, through an undergraduate level and professional employment as a Demonstrator of Plant Pathology. I gained experience in isolation and identification of nematodes affecting vegetable crops. Also, I gained experience in laboratory techniques for isolation and maintaining various fungi and Bacteria. I participated in laboratory assistant helping students in planning, analyzing, and presenting laboratory research in Plant Pathology

[Oct 2019 – Current]

Member

Plant Clinic project (Co-funded by Erasmus+ programme of the European union)

City: Cairo | **Country**: Egypt

The project participates with the Italian, Egyptian, Bulgarian and Hungarian sides.

Ph.D. in Agriculture Science with major in Plant Pathology, "Pathological, Physiological and Molecular Variations of Alternaria porri Isolates Causing Purple Blotch Disease of Onion", Ain Shams University, Faculty of Agriculture, Egypt. (2024)

[8 Mar 2021 – 3 Oct 2024]

Faculty of Agriculture, Ain Shams University <https://agr.asu.edu.eg/ar/>

City: cairo | **Country:** Egypt |

M.Sc. in Agriculture Science with major in Plant Pathology, "Management of Purple Blotch Disease on Onion", Ain Shams University, Faculty of Agriculture, Egypt. (2021)

[18 Feb 2017 – 15 Feb 2021]

Faculty of Agriculture, Ain Shams University <https://agr.asu.edu.eg/ar/>

Address: P.O. Box 68, HadayekShoubra , 11241, cairo, Egypt | **Field(s) of study:** plant pathology | **Thesis:** Management of Purple Blotch Disease on Onion

B.Sc. in Agriculture Science with major in Plant Pathology, final grade "Excellent" with the Honor Degree, Ain Shams University, Faculty of Agriculture, Egypt. (May 2015)

[1 Sep 2011 – 22 Sep 2015]

Faculty of Agriculture, Ain Shams University <https://agr.asu.edu.eg/ar/>

Address: P.O. Box 68, HadayekShoubra, 11241 , cairo, Egypt | **Field(s) of study:** plant pathology | **Final grade:** Excellent

[29 May 2024 – 30 May 2024]

Emotional intelligence(Training)

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

Sustainable Energy Systems and Their Impact on the Carbon Footprint (Training)

[27 May 2024 – 28 May 2024]

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

Address: Ain Shams University El-Khalyfa El-Mamoun Street, El-Abaseya, Cairo, Egypt |

[8 May 2024 – 9 May 2024]

Writing your thesis with MS Office(Training)

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

[21 Oct 2021 – 22 Oct 2021]

Scholarly Publishing in Indexed Journals(Training)

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

Training workshop Detection of plant disorders in smallholder farmers through a user friendly applicant

[27 Jun 2021 – 29 Jun 2021]

International Center for Biosaline Agriculture (ICBA),Dubai, Untied Arab Emirates www.biosaline.org

Address: Jewel Sport City, cairo, Egypt |

[22 Nov 2020 – 23 Nov 2020]

Scientific Writing(Training)

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

[12 Jun 2018 – 13 Jun 2018] **Presentation Skills(Training)**

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

[10 Sep 2017 – 11 Sep 2017] **Using Technology in Teaching(Training)**

training and development Center, Ain shams university <https://tdc.asu.edu.eg/Home>

City: Cairo | **Country:** Egypt |

[Mar 2015] **• BSc. Graduation Project titled : Abo-Zaid, H. A. (2015). Control of Root-Knot nematode on Tomato Using Soil Amendments. Technical Research Report. Fac. Agrc.,Ain Shams Univ. 20pp.**

Faculty of Agriculture, Ain Shams University

Address: P.O. Box 68, HadayekShoubra, 11241, cairo, Egypt |

[2013] **Nematology and biotechnology course, Faculty of Agriculture, Fayoum University, Egypt , October, 2014 Trained in the field of nematode diseases, recent technology for Nematode identification.**

Faculty of Agriculture, Fayoum University

City: Fayoum | **Country:** Egypt |

PUBLICATIONS

[2024] **Assessing detached onion leaves inoculated with *Alternaria porri* (Ellis) Cif. through visual and electronic means**

Abo-Zaid, A. H., Ali, M. K., El-Samman, M. G., & Helmy, K. G. (2024). Assessing detached onion leaves inoculated with *Alternaria porri* (Ellis) Cif. through visual and electronic means.

Link: [https://www.researchgate.net/publication/380869478_Assessing_detached_onion_leaves_inoculated_with_Alternaria_porri_Ellis_Cif_t hrough_visual_and_electronic_means](https://www.researchgate.net/publication/380869478_Assessing_detached_onion_leaves_inoculated_with_Alternaria_porri_Ellis_Cif_through_visual_and_electronic_means)

[2020] **PURPLE BLOTCH AS SEEDBORNE DISEASE OF ONION AND ITS CONTROL.**

Abo-Zaid, A. H., Helmy, K. G., Abdel Wahab, H., & El-Samman, M. G. (2020). Purple Blotch as Seed-Borne Disease of Onion and Its Control. Arab Universities Journal of Agricultural Sciences, 28. 1245-1255,(4)

DOI: 10.21608/AJS.2020.42621.1257

Link: https://www.researchgate.net/publication/346031001_PURPLE_BLOTCH_AS_SEEDBORNE_DISEASE_OF_ONION_AND_ITS_CONTROL_1

"Oyster mushroom spawn and fruiting body production."(Trainer)

As a trainer, I led a comprehensive training course on the production and cultivation of oyster mushrooms at Ain Shams University, Faculty of Agriculture, from April 20-22, 2024. The program provided an in-depth overview of both theoretical and practical aspects, including mushroom spawn production, preparation of the cultivation environment, and hands-on techniques for growing oyster mushrooms. I guided participants through practical activities to enhance their skills and understanding, while also leading discussions on feasibility studies and the economic potential of mushroom cultivation. The course aimed to equip attendees with the knowledge and skills needed to start their own mushroom farming ventures successfully.

Training Course on Oyster Mushroom Cultivation and Production(Trainer)

As a trainer, I conducted a comprehensive course on oyster mushroom cultivation and production at Ain Shams University, Faculty of Agriculture from January 30 to February 1, 2024. The course covered both theoretical and practical aspects of mushroom farming, including an introduction to the biology and types of oyster mushrooms, various sterilization techniques to prevent contamination, and hands-on training in substrate preparation and cultivation methods. I guided participants through the process of growing mushrooms using different systems, such as plastic bag cultivation, and addressed common challenges and solutions in mushroom farming. Additionally, I led a feasibility study session to evaluate the economic potential of mushroom production, ensuring participants were well-equipped to start their own projects.

CONFERENCES AND SEMINARS

[3 Sep 2022 – 5 Sep 2022]

the impact of climate change on food production on the dry area webinar

faculty of medicine, Ain shams university

profile.conference-seminar.edit-form.description.placeholder

[6 Apr 2021 – 8 Apr 2021]

"9th Annual Ain Shams University International Congress 2021"

Ain shams university

Link: <http://conferences.asu.edu.eg>

LANGUAGE SKILLS

Mother tongue(s): Arabic **Other language(s):** English Toefl: score (590)

DIGITAL SKILLS

My Digital Skills

Cambridge International Examination in IT skills | Trained at Click Training Center For the Cambridge Training Collage, Ain-Shams University | Research and analytical skills | Zoom | Google Drive | Analytical skills | Gmail | Skype | Microsoft Office (Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Teams) | outlook