

Curriculum Vitae



Personal Information	
Name: Abdelaal Hamaam Abdelaal Shehata	
Birth date & Place: 11th August 1994, Assiut, Egypt	
Affiliation: Plant Pathology Department, Faculty of Agriculture, Assiut University, 71526, Assuit	
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Marital status: Single	
Nationality: Egyptian	
Country of permanent residence: Egypt	
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Employment History and Academic Position	
Nov. 4th 2019 – Dec. 19th 2019	Visiting Student Researcher (Klas Flardh lab) Biology Department, Faculty of Science, Lund University, Sweden. https://www.biology.lu.se/klas-flardh
2018 - Present	Demonstrator (Teaching & Research Assistant) Plant Pathology Department, Faculty of Agriculture, Assuit University, Egypt. http://www.aun.edu.eg/membercv.php?M_ID=7061
Language	
Arabic mother tongue	
English second language	
Speaking: very good	Listening: very good
Reading: very good	Writing: very good
Education	
2009 - 2011	High school diploma, Al-Agal Al-Bahari School, Al-Badary Center, Assiut, Egypt
2012 - 2016	Bachelor of Agricultural Sciences (Plant Pathology) Assiut University, Assiut, Egypt.
2019 - Present	Master of Science in Agriculture Sciences (Bacterial Plant Diseases) Assiut University, Assiut, Egypt.
Research and Teaching Skills	
Laboratory & Field Work Experience:	
	<ul style="list-style-type: none"> ▪ Preparing all of the different cultures (media) ▪ Isolation and purification all of plant Pathogens that can be isolated ▪ Identification of the Plant Pathogenic organisms such as Bacteria and Fungi ▪ Pathogenicity tests of The Plant Pathogens in both Vivo and Vitro ▪ Isolation of antagonistic organisms such as Bacteria and Fungi ▪ Antagonistic Experiments in both Vivo and Vitro

	<ul style="list-style-type: none"> ▪ Inoculation of loss smut of Barly ▪ DNA, Plasmid and Cosmide Extraction ▪ PCR ▪ Gel Electrophoresis ▪ Gene Deletion of <i>Streptomyces vinzuelae</i>. ▪ Gel Documentation System ▪ Preparation of the Chemo Competent Cells ▪ Preparation of the Electro Competent Cells ▪ Transformation of Plasmids or Cosmides into the Chemo and Electro Competent cells ▪ Working on SnapGene program for sequence editing and primers designing ▪ Bacterial identification by using the 16s rRNA Sequences ▪ Gene typing by using the multiplex PCR
Teaching Work Skills:	
	<p>- I am teaching different practical classes at the Faculty of Agriculture, Assuit University (Principles of Plant Pathology, such as the basics of Plant diseases caused by Bacteria, Fungi, Virus and Nematode. Isolation, Purification and Identification of the Plant Pathogens such as Bacteria and Fungi. Bacterial Staining. Total count of Fungi and Bacteria.</p> <p>- I conduct seminars, discussion groups, and laboratory sessions.</p>
Activity	
2019	Attend Plant Molecular Biology Symposium organized by Department of Genetics, Faculty of Agriculture, Assiut University – Wednesday, 27.02.2019 http://www.aun.edu.eg/faculty_agriculture/MGBS/Certificate_attendance.php
2019	Contribution in the "International Plant Genetics & Genomics Symposium" as one member of the organizing committee at the International Conference Hall at Faculty of Agriculture, Assiut University, Egypt on October 14-15, 2019. https://pgseminars17.wixsite.com/ipgg
2019	Attend Plant Genetic Seminar (PGS) organized by Department of Genetics, Faculty of Agriculture, Assiut University during the second semester of 2018/2019.
2019	<ol style="list-style-type: none"> 1- working on DNA, Plasmid and Cosmide Extraction, Gene Deletion in <i>Streptomyces vinzuelae</i>, Competent cells, Transformation and Conjugation, in Biology Department, Lund university, Sweden from 04/11/2019 to 19/12/2019 2- identification of the pathogenic <i>Streptomyces</i> spp. That causes potato common scab disease by using the 16s rRNA Sequences, in Biology Department, Lund university, Sweden from 04/11/2019 to 19/12/2019 3- typing of certain genes (<i>txtAB</i>, <i>tomA</i> and <i>nec1</i>) responsible for pathogenicity in the identified spices of <i>Streptomyces</i> by using the multiplex PCR, in Biology Department, Lund university, Sweden from 04/11/2019 to 19/12/2019

2020	Contribution in the "2nd International Plant Genetics and Genomics Symposium" as one member of the organizing committee, october20-22, 2020. https://pgseminars17.wixsite.com/website
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Referees

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