


Dr . Khalid Abdel Fattah El Dougdoug

| Item | Home | Work |
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| Name | Khalid A. El Dougdoug | |
| Address | | Agricultural Microbiology, Department Fac. of Agriculture, Ain Shams University. |
| Email | drdougdoug@yahoo.com | Khaled_Ali@agr.asu.edu.eg |
| Main Interest | | Microbiology , Plant Virus , Virus biology, Virus Serology and immunity , Virus molecular , diagnostic approaches, control |
| Recent Research & Project | | *Plant virus epidemiology , diagnostic approaches ,molecular , immunity and Serology , control *Suitcase laboratory for rapid and sensitive detection of plant virus in greenhouse and field *Implementation of portable sequencing technology for rapid identification of plant viruses in poultry. *Preparation, Characterization and Evaluation of Different VLPs , Nanoparticle-Encapsulated antiviral against plant viruses in plants *Implementation of portable sequencing technology for rapid identification of plant viruses. *Preparation, Characterization and Evaluation of Different virus like particles -Encapsulated gene silencing against plant viruses . *strategies nanotechnology for virus control Toward Laboratory Biosafety and Biosecurity.- *Consultant for the treatment of infectious diseases |
| Recent Photo | | |
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Biograph

Dr. **Khalid A. El Dougdoug** is currently working as a Rapporteur of the Permanent Scientific Committee for the Promotion of Professors and Assistant Professors, Chemistry, Microbiology and Genetics Specialties, Agricultural Sector at the Supreme Council of Universities . Emeritus Professor at Faculty of Agriculture , Ain Shams University, Egypt. He is also a professor of Virology and the former chairman of the Microbiology department . Dr. **El Dougdoug** received his M.Sc (1982) & PhD (1989) in virology from Ain Shams University . The main scope of his MSc was Effect of *Soybean mosaic virus* infection on nitrogen

fixation in soybean plants and PhD was Some Viroids infecting plants in Egypt . During his ' M.Sc and PhD . Dr. **El Dougdoug** shared in the establishment of Consultations for diagnosing viral diseases in protected crops, production of seedlings free of viruses and viroids at the Egyptian Ministry of Agriculture, production of certified potato seeds, a virus laboratory at the Egyptian Canadian Company, and agricultural production consultant at the Agricultural Cooperation Institute. Dr. Dr. **El Dougdoug** also Dr. **El Dougdoug** worked as a postdoctoral fellow in the Virology and Viruses Laboratory, USDA Ministry of Agriculture, where he isolated and identified viruses from fruit and pome fruits using polymerase chain reaction. . Dr. **El Dougdoug** has contributed to 10 research grants funded by foundations in Egypt, Germany, USA, and European common market . Dr. **El Dougdoug** shared in conducting pilot studies in the fields of molecular virology, serology , immunology and controlling that were reflected in the form of scientific publications (200), presentations in national and international conferences/seminars (15), GenBank submissions (100) .