

CURRICULUM VITAE

Dr. Sally Mohamed Abd El-Aziz El-Shafei



Name:	Sally Mohamed Abd El-Aziz El-Shafei
Personal information:	
Occupation:	Assistant professor of Agricultural Biochemistry, Microbiology, Immunology and Biotechnology
Last Scientific Degree:	Ph.D.
Languages:	Arabic: mother language / English: good / Russian: very good
Address:	Department of Agricultural chemistry, Faculty of Agriculture, Minia University, El Minia, 61517, Egypt E-mail: sally_elshafei2005@yahoo.com
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Date of birth:	June 04 th , 1983
Marital status:	Married with two kids
Job history:	
24 October 2004– 20 November 2008	Demonstrator in Department of Agricultural chemistry, Faculty of Agriculture, Minia University, El Minia, Egypt
20 November 2008- 28 April 2015	Assistant lecturer in Department of Agricultural chemistry, Faculty of Agriculture, Minia University, El Minia, Egypt
28 April 2015 till now	Assistant professor (lecturer) of Agricultural Biochemistry, Microbiology, Immunology and Biotechnology in the Department of Agricultural chemistry, Faculty of Agriculture, Minia University, El Minia, Egypt

Scientific History and Graduation:	<p>B. Sc. Agric. from Fac. Agric., Minia Univ., El-Minia, Egypt, in June 2004 (4 years), with very good degree.</p> <p>M. Sc. in Agric. Chem, in 28 October 2008 from Agric. Chem. Dept., Fac. of Agric., Minia Univ., El-Minia, Egypt. The thesis was entitled " Biochemical studies on some plant compounds as cancer protective agent"</p> <p>Ph.D in Agric. Chem, 12 Feb. 2015 from Department of Biochemistry and Biocenology, Institute of Fundamental Medicine and Biology, Kazan (Volga region) Federal University, Kazan, Republic of Tatarstan, Russian Federation, The thesis was entitled " Characteristics of the biological effects of <i>Nigella sativa</i>, <i>Salvia officinalis</i> and <i>Trichoderma</i> on the living systems "</p>
Teaching Activities:	<p>1- Students of Faculty of Agriculture, Faculty of Education (Agricultural Branch) and Faculty of Specific Education</p> <ul style="list-style-type: none"> - Organic chemistry 1st year students - Biochemistry 1st year students - Water chemistry 3rd students - Field training 4th students - Discussions 4th students <p>2- Diploma, Master and Doctor course students</p> <ul style="list-style-type: none"> - Plant biochemistry - Amino acids - Metabolism in animals - Research and discussion
Scientific activity and participation in conferences, seminars and scientific societies	<p>1- Member of Agricultural Chemistry and environment protection society, Agricultural Biochemistry Department, Faculty of Agriculture, Ain Shams University, Ain Shams, Egypt.</p> <p>2- Member of the Scientific Committee and publication in the First international Conference of Minia (Environment and Community Development), organized by Minia University, 2005.</p> <p>3- Member of the Scientific Committee and publication in the 8th African crop Science Society (ACSS) and Faculty of Agriculture, Minia University conference. 27-31 October, 2007</p> <p>4- Member of the steering committee (implementation and follow-up conference program) in the Minia international conference for Agriculture and irrigation in the Nile Basin countries, organized by Minia University, 26th to 29th March 2012.</p> <p>5- Participated with 2 papers and recited these two paper in the Scientific-practical conference biochemists, dedicated to the memory of Prof. Vinter, V.G. (1939-2005). History and achievements, Kazan biochemical schools, Organized by Department of Biochemistry,</p>

	<p>Faculty of biology and soil, Kazan State University, Kazan, Republic of Tatarstan, Russian Federation, 12 November 2009. The first paper was entitled " Effect of Amphotericin B on Aspergillus awamori growth " and the second paper was entitled "Using of phytic acid as an improving agent in blood and liver rats treated with Aflatoxin B₁ (AFB₁)". http://window.edu.ru/window_catalog/pdf2txt?p_id=37367&p_page=18</p> <p>6- Participated with 2 papers in the Modern problems of physiology, ecology and biotechnology of microorganisms conference, Organized by Department of microbiology, Faculty of Biology, Moscow State University, Moscow, Russian Federation, 24-27 December 2009. The first paper was entitled " Effect of Amphotericin B on growth micromycetes genus Aspergillus and the second paper was entitled "Effect of phytic acid (IP₆) on some hematological parameters and histopathological examination of liver in albino rats treated with Aflatoxin B₁ (AFB₁)".</p> <p>7- Participated with 2 paper and recited these two paper in the Minia international conference for Agriculture and irrigation in the Nile Basin countries, organized by Minia University, 26th to 29th March 2012. This first paper was entitled "Effect of treatment maize grains before planting with Trichoderma spp as bioagents on the increasing in yield" and the second paper was entitled " biopreparation for cultivation of seed viralless potato"</p> <p>8- Participated with paper in the ninth annual conference of agricultural chemistry and environment protection society, organized by agricultural biochemistry department – faculty of Agriculture – Ain Shams University, 19-21 October 2016. The paper was entitled</p>
<p>Publications</p>	<p>1- <u>El-Shafei, Sally, M.A.; Abd El-Kader, S.M.; Turke, S.A. and El-Morsi, E.A. (2008).</u> Effect of green tea on some biochemical parameters in rats treated with AFB₁-CCl₄ as cancer inducers. In the proceeding of the second annual conference of agricultural chemistry and environment protection society, organized by agricultural biochemistry department – faculty of Agriculture – Ain Shams University, 25-27 march 2008.</p> <p>2- <u>El-Shafei, Sally, M.A.; Abd El-Kader, S.M.; Turke, S.A. and El-Morsi, E.A. (2009).</u> Effect of green tea on some immunological parameters in rats treated with AFB₁-CCl₄ as cancer inducers. J. Biol. Chem. And Enviro. Sci 4 (3): 407-431.</p> <p>3- <u>El-Shafei, Sally, M.A.; El-Morsi, E.A.; Turke, S.A. and Abd El-Kader, S.M. (2009).</u> Changes in weight of some organs in albino rats treated with Aflatoxin B₁ (AFB₁) and carbon tetrachloride (CCl₄) and the effect of green tea extract on these changes. In the proceeding of Scientific-practical conference biochemists, dedicated to the memory of Prof. Vinter, V.G. (1939-2005).</p>

History and achievements, Kazan biochemical schools, Organized by Department of Biochemistry, Faculty of biology and soil, Kazan State University, Kazan, Republic of Tatarstan, Russian Federation, 12 November 2009.

- 4- **El-Shafei, Sally, M.A.; El-Morsi, E.A.; Turke, S.A. and Abd El-Kader, S.M. (2009).** Using of the green tea extract as a therapeutic agent of inflation in organs of albino rats treated with Aflatoxin B₁ (AFB₁) and carbon tetrachloride (CCl₄). In the proceeding of Modern problems of physiology, ecology and biotechnology of microorganisms conference, Organized by Department of microbiology, Faculty of Biology, Moscow State University, Moscow, Russian Federation, 24-27 December 2009.
- 5- **El-Shafei Sally, M.A., Abd-El-Rahman A.A., Tukhbatova R.I., Sirinovna A.M., Ivanov E.V., Akinina E.A., Voronkova J.E., Bukuru, L.C., Alimova F.K. (2012).** Rapid evaluation of black seed oil and salvia oil for antifungal activity against some plant pathogenic fungi. In the proceeding of the third international online conference : biochemistry and biotechnology, organized by the department of biochemistry, institute of fundamental medicine and biology, Kazan (Volga region) federal university, Kazan, Russian federation 19-22 November 2012. Pp 340-341.
- 6- **El-Shafei, Sally, M.A., Abd-El-Rahman, A.A., Tukhbatova, R.I., Sirinovna, A.M., Ivanov, E.V., Akinina, E.A., Voronkova, J.E., Bukuru, L.C., Alimova, F.K. (2013).** Screening of ultrastructural changes in maize seedlings treated with *Trichodema*, black cumin and salvia extract. In the proceeding of the second international online scientific conference Biotechnology: Looking to the future, organized by the department of plant physiology and biochemistry, institute of fundamental medicine and biology, Kazan (Volga region) federal university, Kazan, Russian federation 26-27 March 2013. Pp 423-424.
- 7- **El-Shafei S.M.A., Abd-El-Rahman A.A., Tukhbatova R.I., Sirinovna A.M., Ivanov E.V., Akinina E.A., Voronkova J.E., Bukuru, L.C., Alimova F.K. (2012).** Rapid evaluation of black seed oil and salvia oil for antifungal activity against some plant pathogenic fungi. In the proceeding of the third international online conference: biochemistry and biotechnology, organized by the department of biochemistry, institute of fundamental medicine and biology, Kazan (Volga region) federal university, Kazan, Russian federation 19-22 November 2012. Pp 340-341.
- 8- **El-Shafei, Sally, M.A., Abd-El-Rahman, A.A., Tukhbatova, R.I., Sirinovna, A.M., Ivanov, E.V., Akinina, E.A., Voronkova, J.E., Bukuru, L.C., Alimova, F.K. (2013).** Screening of ultrastructural changes in maize seedlings treated with *Trichodema*, black cumin and salvia extract. In the proceeding of

	<p>the second international online scientific conference Biotechnology: Looking to the future, organized by the department of plant physiology and biochemistry, institute of fundamental medicine and biology, Kazan (Volga region) federal university, Kazan, Russian federation 26-27 March 2013. Pp 423-424.</p> <p>9- El-Shafei, S.M.A; Abd El-Rahman, A.A.; Ivanov, E.V.,Tukhbatova, R.I.; Sirinovna, A.M.; Akinina, E.A.; Voronkova, J.E.; and Alimova, F.K. (2013). Changes in enzymatic activity of some plant pathogenic fungi treated with <i>Nigella sativa</i> and <i>Salvia officinalis</i> essential oil. In the proceeding of the second international online scientific conference, "Modern trends in agriculture dedicated to the day of the Russian agricultural workers" 10-11 October 2013. Pp.133-134.</p> <p>10- Abd El-Rahman A.A., El-Shafei S.M.A., Ivanova E.V., Fattakhova A.N., Pankova A.V., El-Shafei M.A., El-Morsi E.A., Alimova F.K. (2014). Cytotoxicity of <i>Trichoderma spp.</i> cultural filtrate against human cervical and breast cancer cell lines. Asian Pac J Cancer Prev, 15: 7229-7234.</p> <p>11- Abd El-Rahman A.A., Kozlova O.V., El-Shafei S.M.A., Alimova F.K., Kupriyanova-Ashina F.G. (2014). Changes in growth patterns and intracellular calcium concentrations in <i>Aspergillus awamori</i> treated with Amphotericin B. Microbiology. 83: 344-351.</p> <p>12- El-Shafei S.M.A., Abd El-Rahman A.A. (2016). Antifungal activity of the essential oil of <i>Lupinus albus</i> against plant pathogenic fungi <i>in vitro</i>. J. Biol. Chem. 11 (4): 319-332.</p>
Supervising Post-Graduate Students	4 master-students working in the field of biological activity of plant and fungal secondary metabolites in some living systems

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