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Dr. / Moustafa Abdel-Moneim Aboel-Ainin



*Department of Agricultural Biochemistry
Faculty of Environmental and Biological Agriculture and Food Processing
Beni-Suef University*

First public data:

- Name: Moustafa Abdel-Moneim Moustafa Hassan Aboel-Ainin
- Nationality: Egyptian
- Religion: Muslim
- The date and place of birth: 20/07/1986 - Minia Governorate.
- Marital status: Married
- Current job: Lecturer of Biochemistry - Faculty of Environmental and Biological Agriculture and Food Processing – Beni-Suef University.

Academic qualifications:

- ✓ Holds a Bachelor of Agricultural Science Division 2007 General grade of very good with honor.
- ✓ Holds a Master's degree in Biochemistry (2012).
- ✓ Holds a PHD's degree in Biochemistry (2017).

Career:

- Assistant Lecturer of Biochemistry, Department of Agricultural Chemistry - Faculty of Environmental and Biological Agriculture and Food Processing – Beni-suef University 2015-2017.

- Lecturer of Biochemistry - Department of Agricultural Biochemistry, Faculty of Environmental and Biological Agriculture and Food Processing, Beni-Suef University, 2017 - present.

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- Personal website of Beni-Suef University:
<http://www.bsu.edu.eg/homepage.aspx?Pid=1012>
- Work address: Faculty of Environmental and Biological Agriculture and Food Processing – Beni-Suef University - 300 acres campus east of the Nile.

Experience and courses obtained:

- Attending all courses for faculty members' development at the Center for Teaching Staff Capabilities at Beni-Suef University from this course (Professional Ethics and Conduct Course - Examination Systems Course - Financial Management Aspects Course - Conference Organizing Course - ... and others) 12 special course for members' capacity development Teaching staff).
- Attending more than 20 conferences, seminars, and scientific activities at Beni-Suef University and I have certificates to attend scientific activities through the Conference and Symposium Center at Beni-Suef University during 1/6/2016 so far.
- Obtaining the International Computer Driving License ICDL. I also deal with the computer and its various applications competently, and I am good at dealing with the international network of information, Internet.
- Participation in the activities of a course on how to write a CV in the Syndicate of Human Development, Minia Governorate.
- Effective participation in all discussion panels and discussion of scientific theses and seminars held in the Department of Agricultural Chemistry - Faculty of Environmental and Biological Agriculture and Food Processing – Beni-suef University and the Faculty of Agriculture - Minia University.

Teaching:

- ✚ Teaching courses for undergraduate students in the Department of Agricultural Chemistry - Faculty of Environmental and Biological Agriculture and Food Processing – Beni-suef University which is (organic chemistry (1) first level - biochemistry (1) first level - analytical chemistry - organic chemistry (2) the third level specializing Biotechnology - Biochemistry (2), The third level, Biotechnology - Chemistry of coloring materials and antioxidants, the third level, Biotechnology - Molecular Biochemistry, fourth level, Biotechnology- Chemistry of metabolism in plants, the fourth level in biotechnology - the chemistry of food additives and toxins. The third level is specialized in food and dairy science - enzyme chemistry, the fourth level in animal and poultry production).
- ✚ Teaching courses for postgraduate studies (professional masters - research masters - doctorate) and they are:
- ✚ Chemistry of plant secondary compounds - Environmental chemistry (advanced) - Biochemistry (advanced) - Natural chemistry (advanced).

List of publications of

Dr. Moustafa Abd El-Moniem Moustafa Hassan

- ✓ Moustafa, A. M. H.; El-Morsi, A. E.; El-Shafei, M.A.; Abdel-Naem G.F. (2013): Chemical Evolution And Levels Of Some Antinutritional Factors Of Two Verities Of Common Bean (*Phaseolus vulgaris* L.).
- ✓ Moustafa, A. M. H.; Abdel-Naem G.F.; El-Morsi, A. E.; El-Shafei, M.A. (2014): Role of Some Secondary Metabolites from Kidney Bean (*Phaseolus vulgaris* L.) Against Infestation by Cowpea Weevil, *Callosobruchus maculatus* (F.).
- ✓ Moustafa, A. M. H.; El-Shafei, M.A.; Amal, A. Salah; El-Morsi, A. E.; Abdel-Naem G.F. (2015): Effect Of Antimicrobial Peptides And Trypsin Inhibitors Extracted From Kidney Bean Seeds On Some Bacterial Species.
- ✓ Moustafa, A. M. H.; El-Molt A. E.; Abdel-Naem G.F.; El-Morsi, A. E.; Abd El-Hakeim W. M. (2015): The Inhibition Activities Of Kidney Beans (*Phaseolus vulgaris* L.) Extracts Against Some Pathogenic Fungi.
- ✓ Moustafa, A. M. H.; El-Molt A. E.; Abdel-Naem G.F.; El-Morsi, A. E.; Abd El-Hakeim W. M. (2016): Accumulation of some Secondary metabolites during seed maturity and effects of some treatments on their levels of kidney bean (*Phaseolus vulgaris*, L).
- ✓ Moustafa, A. M. H.; El-Molt A. E.; Abdel-Naem G.F.; El-Morsi, A. E.; Abd El-Hakeim W. M. (2017): Effect of spraying with Amino Acids, Vitamin B Complex and Humic Acids on Chemical Constituents and Raffinose Family Sugars in the Green Pods of Kidney Bean (*Phaseolus vulgaris*, L).
- ✓ Moustafa, A. Aboel-Ainin, Amany, M. Basuny and Shaker, M. Arafat (2019): Healthy rice bran oil is suitable media for frying process.

The titles of the supervised theses

Master's thesis for the student / Manar Helal Shaaban Abdo - entitled:

Biochemical Studies on Bioactive Compounds in Some Plant Waste

Scientific societies:

- ✓ Member of the Agricultural Chemistry and Environmental Protection Association, known as No. 978 of 2005, Faculty of Agriculture, Shubra El-Kheima.
- ✓ Member of the Agricultural Professions Syndicate from 2007 until now.

Participation in the membership of the committees organizing local and international conferences

- ✓ I participated in organizing the activities of the first International Conference on Desert Cultivation under the title "The Future of Desert Cultivation Problems and Solutions" which was organized by the Center for Agricultural Experiments and Research at Minia University with the Water Research Center from 27-29 March 2009.
- ✓ I contributed to the Exhibition Committee of the Eighth International Conference of the African Society of Crop Sciences, which was held in Minya from 27-31 October 2009.
- ✓ I participated as a member of the Organizing Committee for the Second Minia International Conference, which was held in Minia University in the period from 2-3 March 2009, under the title Environment and Community Development in Third World Countries.
- ✓ Member of the Reception and Registration Committee at the Second Minia Conference on Agricultural and Environmental Sciences

"Agriculture and Development Prospects", which was held from 22-24 March 2010 and was held at the University of Minia.

- ✓ Member of the committee for receiving, organizing and secretary of the first international scientific conference of the Faculty of Environmental and Biological Agriculture and Food Processing – Beni-Suef University entitled "Scientific Research, the engine of agricultural development in the period from 4-5 November 2019, which was held in the university of Beni-Suef.