

**CV
of
Hanan S. A. Waly**



First Name: Hanan
Family name: Waly
Date of birth: October 20, 1983
Gender: Female
Current position: Lecturer at Zoology Department, Assiut University, Assiut, Egypt
Marital Status: Married
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QUALIFICATIONS:

1. June 2014, Ph.D. degree in Zoology (Physiology) from Assiut University, Assiut-Egypt (Title: Detrimental effects of nicotine on some organs of pregnant female albino rats and the protective role of certain antioxidants).
2. September 2009, Master degree in Zoology (Physiology and Immunology) from Assiut University, Assiut-Egypt (Title: Effect of type 1 interferons (IFN α and IFN β) in the protection of B-lymphocytes from apoptosis).
3. October 2006, Diploma of high studies in Immunology & Physiology with grade very good from Faculty of science-Assiut University-Egypt.
4. July 2004, B.Sc. in science (Zoology) from Assiut University-Egypt (Grade: Excellent with honor).

WORK AND TEACHING EXPERIENCES:

1. From June 2014 until now, lecturer at Zoology Department, Assiut University.
2. From October 2009 to June 2014, Assistant lecturer at Zoology Department, Assiut University.
3. From October 2006 to September 2009, postgraduate student at Assiut University, Egypt.
4. From November 2004 to October 2009, demonstrator in the Zoology Department, Faculty of Science, Assiut University. Egypt. The job included giving practical courses (Animal Physiology, Cytology, Histology, Parasitology, Comparative anatomy, Taxonomy and Entomology).

5. From September 2001 to July 2004, undergraduate student at Zoology Department, Assiut University, Egypt.

6.

INTERNATIONAL PUBLICATIONS:

- 1- [Ameliorating effect of vitamin C and selenium against nicotine induced oxidative stress and changes of p53 expression in pregnant albino rats](#)

Khadiga A. Hassan, Marwa A. Ahmed, Khaled M. A. Hassanein, **Hanan Waly**.

J Adv Vet Anim Res. 2016; 3(4): 321-331

- 2- [Role of vitamin C and selenium in attenuation of nicotine induced oxidative stress, P53 and Bcl2 expression in adult rat spleen.](#)

Ahmed MA, Hassan KH, Hassanein KM, **Waly H**.

Pathophysiology. 2014 Sep;21(3):211-7.

- 3- [Maternal supplementation of diabetic mice with thymoquinone protects their offspring from abnormal obesity and diabetes by modulating their lipid profile and free radical production and restoring lymphocyte proliferation via PI3K/AKT signaling.](#)

Badr G, Mahmoud MH, Farhat K, **Waly H**, Al-Abdin OZ, Rabah DM.

Lipids Health Dis. 2013 Mar 18;12:37.

- 4- [Blocking type I interferon \(IFN\) signaling impairs antigen responsiveness of circulating lymphocytes and alters their homing to lymphoid organs: protective role of type I IFN.](#)

Badr G, **Waly H**, Eldien HM, Abdel-Tawab H, Hassan K, Alhazza IM, Ebaid H, Alwasel SH.

Cell Physiol Biochem. 2010;26(6):1029-40. doi: 10.1159/000323978. Epub 2011 Jan 4. Erratum in: Cell Physiol Biochem. 2011;27(1):l.

- 5- [Type I interferon \(IFN-alpha/beta\) rescues B-lymphocytes from apoptosis via PI3Kdelta/Akt, Rho-A, NFkappaB and Bcl-2/Bcl\(XL\).](#)

Badr G, Saad H, **Waly H**, Hassan K, Abdel-Tawab H, Alhazza IM, Ahmed EA.

Cell Immunol. 2010;263(1):31-40. doi: 10.1016/j.cellimm.2010.02.012.
Epub 2010 Feb 24.

TRAINING COURSES:

1. March 2012: Professional training (3 days), "ELIZA Principles and different Applications", The Molecular Biology Research Unit, Assiut University, Egypt.
2. November, 2010: Professional training (3 days), "The basic techniques of human and animal cell culture, Faculty of Science, Assiut, Egypt.
3. November 2009: Professional training (3 days), "PCR Principles and Applications (Level 1)", The Molecular Biology Research Unit, Assiut University, Egypt.
4. March 2008: Professional training (15 hours), "The credit hour system", Assiut University, Egypt.
5. February 2008: Professional training (15 hours), "Effective Presentation", Assiut University, Egypt.
6. July 2007: Professional training (15 hours), "Recent trends in teaching", Assiut University, Egypt.
7. June 2007: Professional training (15 hours), "Ethics and professional ethics", Assiut University, Egypt.
8. June 2007: Professional training (15 hours), "Teaching to the large and mini-teaching", Assiut University, Egypt.
9. June 2007: Professional training (15 hours), "Thinking Skills", Assiut University, Egypt.
10. May 2006: Professional training course (3 days) entitled "Windows & Microsoft Word", Teaching Resources and Multimedia Center (TRMC) - Assiut University, Egypt.
11. July 2005, Professional training (11 days), "University teacher preparation", Assiut University, Egypt.
12. May 2005: Advanced Course in English Language; 3rd level (36 hours), English Language Center - Assiut University, Egypt.

CONFERENCES:

1. September 2013: The First International Conference of Biological Science, Hurghada, Egypt.
2. March 2010: The seventh Assiut University International Pharmaceutical Sciences Conference, Egypt.
3. March 2009: The First International Conference of Biological Sciences, Assiut University, Egypt.
4. October 2008: The 2nd Conference for Young Researchers (Basic Science & Technology) at Assiut University, Egypt.
5. November 2006: The 11th Annual Conference of The Egyptian Association of Immunologists, Sharm El-Sheikh, Egypt.

SUPERVISION:

- 1) Studying the molecular mechanisms underlying the immuno-protective effect of propolis against CCl₄-induced liver fibrosis in male albino mice (master degree).
- 2) Experimental Study on Uranium Toxicity and the Protective Role of Certain Antioxidants (master degree).
- 3) Relative Susceptibility of Wild rat species to Rodenticides under Assiut Governorate conditions (master degree).

AWARDS:

Award of the best Master Thesis at Assiut University (2011)

LABORATORY EXPERIENCE:

Lymphocyte isolation and culturing, Western blot analysis, SDS PAGE, Flow cytometry, Histology and Immunohistochemistry.

COMPUTER SKILLS:

Microsoft Office Word, PowerPoint, and Excel; Adobe Photoshop; STATVIEW; and Prism.

LANGUAGE:

Arab (Mother language),

English (average speaking, Good writing and reading).

INTERESTS/HOBBIES:

Reading, cooking and listening to music.

REFERENCES:

1. Prof. Dr/ Khadega Abd El-Hamed, prof. in animal physiology, faculty of Science, Assiut University, Egypt. Tel: +20 88 20 80 976
2. Prof. Dr/ Gamal Badr, Assistant prof. in Immunology at Faculty of Science, Assiut University, Egypt. Tel: 01110900710 E-mail: Badr73@yahoo.com
3. Dr/ Sohair Mohamed Mahmoud Ragab, Lecturer in Animal Physiology, Zoology Department, faculty of Science, Assiut University, Egypt. Tel: 01062779293 E-mail: sohair.2008@yahoo.com

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