




السيرة الذاتية المختصرة

1-Basic information				١- البيانات الأساسية الاسم باللغة العربية
	Full name in English:	Amina Ali Dessouki	امينة على دسوقي	
	Scientific qualifications :	1-2019: Completed " Introduction to bioinformatics (IBT). Pan African Bioinformatic Network for H3Africa 2-June 2018: completed the training program in the field of Governmental Education I laboratories Improvement in Biosafety and Biosecurity. This program fulfills the requirement of ISO21001:2018. TRAINING Educational and Consultation Center. 3-July 1, 2001- December 31, 2001: Research Intern in the research laboratory of Dr. Ronald Schultz. Department of Pathobiological Sciences,	١-٢٠١٩: تم الانتهاء من "مقدمة في المعلوماتية الحيوية (IBT). شبكة المعلومات الحيوية الأفريقية لـ H3Africa ٢- يونيو ٢٠١٨: الانتهاء من البرنامج التدريبي في مجال التعليم الحكومي. تحسين المعامل في السلامة الحيوية والأمن الحيوي. يفي هذا البرنامج بمتطلبات ISO21001: 2018. التدريب التربوي والاستشاري. ٣- 1 يوليو ٢٠٠١ - ٣١ ديسمبر ٢٠٠١: باحث متدرب في مختبر أبحاث الدكتور رونالد شولتز. قسم العلوم البيولوجية المرضية ، جامعة ويسكونسن	المؤهلات العلمية

		<p>University of Wisconsin Madison, USA. 4-1999-2001: Scholarship (Honorary Fellow), Department of Pathobiological Sciences, University of Wisconsin Madison, USA. 5 .1995-1999: Ph.D. student, Department of Pathology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 6- 1992-1995: M.V.Sc. (Pathology), Department of Pathology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 7-1986-1992: B.V.Sc., (DVM equivalent) Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt.</p>	<p>ماديسون ، الولايات المتحدة الأمريكية. ٤ - 1999-2001 منحة (زميل فخري) ، قسم العلوم البيولوجية المرضية ، جامعة ويسكونسن ماديسون ، الولايات المتحدة الأمريكية. ٥-1999-1995: طالبة دكتوراه. بقسم الباثولوجيا ، كلية الطب البيطري ، جامعة قناة السويس ، الإسماعيلية ، مصر. ٦-1995-1992 طالبة ماجستير قسم الباثولوجيا ، كلية الطب البيطري ، جامعة قناة السويس ، الإسماعيلية ، مصر. ٧ - ١٩٨٦-١٩٩٢: بكالوريوس ، (معادل DVM) ، كلية الطب البيطري ، جامعة قناة السويس ، الإسماعيلية ، مصر.</p>	
Current position:	Vice Dean of Education and Student Affairs, College of Veterinary		وكيل الكلية لشؤون التعليم والطلاب ، كلية الطب البيطري ، جامعة قناة السويس ، الإسماعيلية ، مصر	الوظيفة الحالية

		Medicine, Suez Canal University, Ismailia, Egypt		
Speciality: (±100 word)	Evaluate the gross and histopathological findings of good laboratory practice and exploratory rodent and non-rodent (dog, macaque) preclinical toxicology studies.	<ul style="list-style-type: none"> • قراءة الدراسات المجهرية على نطاق واسع الخبرة واستعراض الأقران في الأدوية والسموم . • الخبرة الدولية في علم الأمراض - سواء في علم الأمراض السمية والتشخيص. 		مجال التميز البحثي والتخصص الدقيق (لا يزيد عن ١٠٠ كلمة)
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2-scientific achievements:	<ol style="list-style-type: none"> 1- September 24, 2020-present: Vice Dean of Education and Student Affairs, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 2- 2020-present: Member in Measurement and Evaluation unite. 3- September 10, 2020: Head of the Department of pathology. College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 4- 2019-now Member of the Scientific committee for the promotion of professors and assistant professors (Pathology). 5- July 30, 2013: Professor of Pathology, Department of pathology. College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 6- 2013-present Member in quality education unite. 7- 2016-2020 Academic support unite manager. 8- September 25, 2007: assistant professor Pathology Department, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 9- September 17, 2002: Lecturer, Pathology Department, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. 10- July 1,2001- December 31, 2001: Research Intern in the research laboratory of Dr. Ronald Schultz. Department of Pathobiological Sciences, University of Wisconsin Madison, USA. 11- 1999-2001: Scholarship (Honorary Fellow), Department of Pathobiological Sciences, University of Wisconsin Madison, USA. 			٢- الانجازات العلمية

	<p>12- 1995-1999: Assistant Lecturer at Department of Pathology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. I was responsible for teaching Pathology Laboratory for 3rd & 4th year veterinary students.</p> <p>13- 1993-1995: teaching assistant in the Department of Pathology. Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt. Responsibilities similar to those of Assistant Lecturer</p>	
ORCID No.	https://orcid.org/0000-0001-5302-9438	
	البحوث المحلية	
<p>Journal articles</p> <p>1- Laila Z. Awad and Heba S. El-Mahallawy and Noha S. Abdelnaeim and Manal M.A. Mahmoud and Amina A. Dessouki and Noha I. ElBanna (2022): Role of dietary Spirulina platensis and betaine supplementation on growth, hematological, serum biochemical parameters, antioxidant status, immune responses, and disease resistance in Nile tilapia}, Shellfish Immunology} Fish & Shellfish Immunology, 2022.</p> <p>2- Kholoud Khaled Emam, Mohy Eldin Abdel Fattah, Samir Mohamed El Rayes, Mohamed Abdallah Hebishy, Amina Ali Dessouki (2022): Assessment of Wheat Germ Oil Role in the Prevention of Induced Breast Cancer in Rats. ACS Omega, 2022</p> <p>3- Nadia A. El-Fahla a, Khalil A.A. Khalil b,c, Amina A. Dessouki d, Heba M.A. Abdelrazek d, Mahmoud E. Mohallal a, Heba N. Gad El-Hak (2022) : Dietary Beta-MOS® ameliorated lead induced reproductive toxicity and stress in Nile tilapia. Aquaculture 548 (2022) 737711</p> <p>4- Ohoud Marie, Amany Tawfik Elfakhrany, Amina A Dessouki, Mohamed S Omar (2022): Renal protective effect of Cinnamon ethanolic extract against induced renal damage by carbon tetrachloride administration in rats. Research Square, 2022.</p> <p>5- Kholoud Khaled, Abd El-Fattah, Mohy Eldin, El Rays, Samir Mohamad, Amina Ali Dessouki (2022): Histopathological study of the protective effect of vitamin E against DMBA induced mammary cancer in rats. Advances in Environmental and Life Sciences.</p> <p>6- Hagar Sedeek Dighiesh1 , Zaki Zaki Shaarawy2 , Said Abdelhalim Kamel2 , Mohammed Abdelhamid Eldanasoury3 , Mohammed Mohammed Said1 , Amina Dessouki (2022): Impact of Zinc and Selenium on Reproduction Profile of Hybrid Red Tilapia Treated with Sub-lethal Concentration of Water-Soluble Fractions (WSFs) of Petroleum Crude Oil. Aquatic Science and Fish Resources</p>	<p>البحوث على scopus</p>	<p>R e s p o n s i b i l i t y e s s i m i l a r t o t h o s e o f A s s i s t a n t L</p>

7- Alaa Eldin Eissa, Mohamed S. Yusuf, Nehal A. Younis, Mohamed Fekry, Amina A. Dessouki, Gehad A. Ismail, H. Ford, Alzahraa M. Abdelatty (2021): Effect of poultry offal silage with or without betaine supplementation on growth performance, intestinal morphometry, spleen histomorphology of Nile tilapia (*Oreochromis niloticus*) fingerlings. *J Anim Physiol Anim Nutr.* 2021; 00:1–7.

8- Noha sayed, Osama Abdalla, Omnia Kilany, Amina Dessouki, Toshinori yoshida⁴), Kazuaki Sasaki¹ and Minoru shimoda¹(2021): Effect of dapagliflozin in combination with insulin on cytochrome P450 activities in diabetes type 1 rat model. *J. Vet. Med. Sci.* Volume 83, Issue 10, Pages 1597 - 1603

9- Abd-El-Fattah, M.E., Dessouki, A.A., Abdelnaeim, N.S., Emam, B.M. (2021): Protective effect of Beta vulgaris roots supplementation on anemic phenylhydrazine-intoxicated rats. *Environmental Science and Pollution Research*

10- AS Mandour, RF Elsayed, AO Ali, AE Mahmoud, H Samir, AA Dessouki, (2021): The utility of electrocardiography and echocardiography in copper deficiency-induced cardiac damage in goats. *Environmental Science and Pollution Research* 28 (7), 7815-7827.

11- M Enany, A Wahdan, MES Abo Hashem, A Dessouki, WM Hassan, (2020): Bacteria Causing Canine and Feline Hemorrhagic Gastroenteritis and Histopathological Studies in Experimentally Infected Dogs and Cats with Salmonella and Escherichia coli Strains. *Suez Canal Veterinary Medical Journal. SCVMJ* 26 (1), 91-111

12- Mohamed M. Abdel-Daim^{1*}, Haidy G. Abdel-Rahman²; Amina A. Dessouki³; Ali H. El-Far⁴; Mohamed A. Dkhil, Saleh A Al-Quraishy. (2020): Impact of garlic (*Allium sativum*) oil on cisplatin-induced hepatorenal biochemical and histopathological alterations in rats. *Science of the Total Environment* 650 (2020) 2063–2073.

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14- Noha sayed, Osama Abdalla, Omnia Kilany, Amina Dessouki, Toshinori yoshida⁴), Kazuaki Sasaki¹ and Minoru shimoda¹(2020): Effect of dapagliflozin alone and in combination with insulin in a rat model of type 1 diabetes. *J. Vet. Med. Sci.* 82(4): 467–474, 2020 doi: 10.1292/jvms.19-0450

15- Eissa IAM¹, Amina A Dessouki², Heba I Abdel-Mawla³, Rehab A Qorany (2020):
Prevalence of *Lernanthropus Kroyeri* in Seabass (*Dicentrarchus*

Labrax) and spotted seabass (*Dicentrarchus Punctatus*) from Suez Canal, Egypt International Journal of Fisheries and Aquatic Research Volume 5; Issue 2; 2020; Page No. 01-06

16- AM Eissa, Mona M Ismail, Mona M Abd El-Wahab, Amina A Dessouki, Heba I Abdel-Mawla, Rehab A Qorany (2020): Mixed parasitic infestation in *Dicentrarchus labrax*, *Dicentrarchus punctatus* and *Sparus aurata* in Suez Canal. International Journal of Fisheries and Aquatic Research 5 (3), 2020

17- Sawsan M.A. El-Sheikh, Azza A.A. Galal , Fatma M. Youssef , Amina A. Dessouki , Haidi. I. Mohamed (2020): Histopathological Effects of using Grape Seed Extract Alone or in Combination with Ofloxacin against *Pasteurella Multocida* in Rabbits. Advances in Animal and Veterinary Sciences, May 2020 | Volume 8 | Issue 5 | Page 463

18- I Eissa, RI Gaafar, M Abdelwahab, A Dessouki (2020): Insights on the Most Prevailing Digeneasis and Nematodiasis in Some Marine Fish in Ismailia Governorate. Suez Canal Veterinary Medical Journal. SCVMJ 25 (2), 221-234

19- Mohamed M. Abdel-Daim , Amina A. Dessouki , Haidy G. Abdel-Rahman, Rasha Eltaysh , Saad Alkahtani (2019). Hepatorenal protective effects of taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. Science of the Total Environment 650 (2019) 2063–2073

20- Shimaa A Ali, Amina A. Dessouki, Sawsan A Zaitone, Azza A Ali. (2019): Pregabalin affords retinal neuroprotection in diabetic rats: suppression of retinal glutamate, microglia cell expression and apoptotic cell death. Experimental eye research. 184. 78-90.

21- Alaa Eldin Eissa, Said K. Abolghait, Nehal A. Younis, Amina A Dessouki, Maather M. El-Lamie, Abdelsalam A. Abu Mhara & Mohamed Abdelsalam (2019): *Myxobolus episquamalis* infection in farmed flathead grey mullet *Mugil cephalus* L. and thin-lipped mullet *Liza ramada*. Aquaculture International volume 28, pages 363–376.

22- I.A.M. Eissa , S.N. Abou-Elgheit , A.A. Dessuki , A. A.I. Hassanin , L. T. Mostafa (2019): Advanced diagnosis of vibriosis among some marine fishes in lake Tamsah, Egypt. J HELLENIC VET MED SOC 2019, 70(1) IIEKE 2019, 70

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26- Aref Saleh Abdul-Mughni¹, Sanaa Mokhtar El-Nahla², Said Ahmed Hassan and Amina Ali Dessouki (2018): Teratogenic effects of Khat (*Catha edulis*) in New Zealand rabbit. Journal of Advanced Veterinary and Animal Research, March 2018 Vol 5 No 1, Pages 25-36.

27- Ismail Essa; Mona Ismail; Amina Dessoki; Norhan Ebeed (2018): Studies on Some Diseases Caused by Di-genetic Flukes and Larvae in Wild African Catfish, "*Clarias gariepinus*". SCVMJ. VOL. (XXIII), Volume 23, Issue 1, Winter and Spring 2018 Page 157-169

28- Manal MA Mahmoud, Maather MM El-Lamie, Omnia E Kilany, Amina A Dessouki (2017): *Spirulina* (*Arthrospira platensis*) supplementation improves growth performance, feed utilization, immune response, and relieves oxidative stress in Nile tilapia (*Oreochromis niloticus*) challenged with *Pseudomonas fluorescens*. Fish Shellfish Immunol. 2018 Nov 5;72:291-300.

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31- Abdul-Mughni A, El-Nahla S, Hassan S and Dessouki A, 2017. Fetal gross anomalies induced by prenatal exposure of khat (*Catha edulis*) in New Zealand rabbits. Inter J Vet Sci, 6(4): 222-227

32- Mageda S. Hanafi, Samira M. Sallam, Ibrahim H. Ahmed, Amina A. Dessouki, Haidy G. Abdel Rahman, Faten Adel Mohamed. (2017): Effect of Different Concentrations of Mg Incorporated Hydroxyl Apatite Crystal on Bone Healing of Femur Fracture in Rats. International Journal of Research Studies in Science, Engineering and Technology Volume 4,

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35- Ahmed I. H, Hassan M.M, El-Dahrawy M.H, Amina A. Dessouki and Hashem M.A. (2017): Iliac Crest Graft and Hydroxyapatite/B Tri-Calcium phosphate for Repairing of femoral fracture: An Experimental study. SCVMJ. VOL. (XXI). NO (2).

36- Sanaa M Aly, Shereen Mahmoud, Amina Dessouki, Haidy Abdelrahman (2016): AME

protective effects of co-enzyme q10 & flaxseed oil against aspartame hepatotoxicity in rats. Forensic. SCIENCE INTERNATIONAL 277, 181-181

37- El-Hamamy M.M, Amina A. Dessouki, Rania.Hamad, Manal M. A.Mahmoud (2016): Probiotic (ROEMIN W2) Improved Growth Performance and Intestinal Histomorphological Structure in Broilers Challenged With E.Coli". ARJA Volume 2; pp:1-12

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41- Fedekar F. Madkour¹, Shymaa M. Shalaby^{1*}, Yusuf Y. Sultan², Amina A. Dessouki³ and Adel A. Mohammed⁴ (2015): Detection of microcystin-LR in water supply at one of the Egyptian water treatment plants with potential use of a novel absorbent material for its removal. International Journal of Environmental Science and Engineering (ijese) vol. 6:75 - 84 (2015)

- 42- Hamad R, Jayakumar C, Ranganathan P, Mohamed R, El-Hamamy MM, Dessouki AA, Ibrahim A, Ramesh G. (2015): Honey feeding protects kidney against cisplatin nephrotoxicity through suppression of inflammation. *Clin Exp Pharmacol Physiol.* 42 (8): 843-848.
- 43- Hamdy A Fetaih, Amina A Dessouki, Ahmed S Tahan (2015): Toxopathological effect of AFB1 on pregnant rats. *Global Animal Science Journal-GASJ* 2(1):1219-1226; 2015
- 44- Abdullah, O.A.M., Mona M. Abdel-Wahab, Amina A. Dessouki, Haidy G. Abdel-Rahman, Asmaa F. Ibrahim (2015): Clinicopathological studies in Catfish, (*Clarias gariepinus*) Affected by Ammonia Toxicity. *SCVMJ*, XX (II) 2015 Pp261-274
- 45- Salah Eldein, A. M. 1*; Abd El- Aal, A.A.2 ; Kamel, A. M.1 ; GamalEldein, M.A1 and Amina A. Dessouki (2015): Prevalence of Nematode Parasites in Cattle Egret (*Bubulcus Ibis*) in Egypt. *SCVMJ*, XX (2) 2015 pp 107-122.
- 46- Eissa I. A.M; Maather , M. El-Lamie; Amina A. Dessouki and Radwa gaafar (2015): Studies on diseases caused by Isopodes in relation to bacterial infection among some wild marine fishes at Suez Canal area. *SCVMJ*, XX (I) pp 157-170
- 47- Mariam A. Atteya , Ahmed A. Wahba, Mahi A. Ghobashy, Amina A. Dessouki (2015): Oxidative stress and histopathological changes in cattle affected with fascioliasis and cysticercosis. *Egypt. J. Med. Sci* 36 (1) June 2015: 191-204.
- 48- El-Shahidy M. S, El-Gamal R.M., Amina, A. Dessouki, Randa Y. Thabet, Shahira A. Abdel-Wahab, Abd-Eldaim M. M (2015). Detection of white spotted syndrome virus in cultured penaeid shrimp using histopathological observation and polymerase chain reaction. *SCVMJ*, XX (I) 2015, pp 213-226.
- 49- Abdalla,O.A.M.*; Eissa I. A.; Mona M. Sherif; Amina, A. Dessouki and Abeer A. Elhalouse (2015): Clinicopathological studies on blood of african cat fish (*Clarias gariepinus*) infected with pseudomonas flurescence. *SCVMJ*, XX (I) 2015, pp171-184.
- 50- Abdalla,O.A.M.; Omnia E. Kilany; Amina, A. Dessouki; and Nehal A. Mohamed (2015): Clinicopathological studies in some respiratory diseases in newly born calves. *SCVMJ*, XX (I) 2015, pp 15-26
- 51- Abdalla, O. A. M.; Moursi, M.K.*; Omnia E. Kilany.; Amina A. Dessouki.** and Shimaa S. Ahmed(2015): Clinicopathological Studies on the Effect of Acidifier and Probiotics in Broilers. *SCVMJ*, XX (2) 2015, pp 1-21.

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- 53- Heba I. Abdel-Mawla, Maather M.M. El-Lamie, Amina, A. Dessouki (2015): Investigation on ectoparasitic crustacean diseases in some Red Sea fishes and their associated pathological lesions. *BVMJ*-28 (1): 301-309, 2015.
- 54- Manal M. A. Mahmoud, Maather M.M. El-Lamie, Amina A. Dessouki and Mohamed S. Yusuf (2014): Effect of Turmeric (*Curcuma longa*) Supplementation on Growth Performance, Feed Utilization, and Resistance of Nile tilapia (*Oreochromis niloticus*) to *Pseudomonas fluorescens* Challenge. *Global Research Journal of Fishery Science and Aquaculture*, Vol. 1(12): pp 026-033
- 55- Abdalla O.A., Eissa I. A.*, Amina A. Dessouki**, Omnia E. Kilany and Shima M.Elbahar (2014): Clinicopathological studies on the effect of spirulina in culture Nile tilapia. *SCVMJ*, XIX (1) 2014 pp 71-83.
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- 57- Hamdy A Fetaih, Amina A Dessouki, Abeer A I Hassanin, Ahmed S Tahan. Toxopathological and cytogenetic effects of aflatoxin B1 (AFB1) on pregnant rats (2014). *Pathology. Research and Practice*, Volume 210, Issue 12, December 2014, Pages 1079-1089
- 58- Manal M.A. Mahmoud1; Omnia E. Kilany And Amina A. Dessouki (2014): Effects of Fish Meal Replacement with Soybean Meal and Use of Exogenous Enzymes in Diets of Nile Tilapia (*Oreochromis niloticus*) on Growth, Feed Utilization, Histopathological Changes and Blood parameters. *Life Science Journal* 2014;11(2), 6-18.
- 59- Abdalla,O.A.M.*; Eissa I. A.; Amina, A. Dessouki; Omnia E. Kilany and Shima M. Elbahar (2014): Clinicopathological studies on the effect of spirulina in culture Nile Tilapia. *SCVMJ*, XIX (I) 2014.
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- 61- Abdalla,O.A.M.*; El-Boshy, M.E.; Amina, A. Dessouki;

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20) 2063-2073 · Sanaa El Nahla, Aref Abdul-Mughni, Aminda

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Magedda S. Hanafi, Samira M. Sallam, Ibrahim H. Ahmed, Am

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Abdalla, O. A. M.; Moursi, M. K. *; Omnia E. Kilany; Amina A.

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4-spervisions				٤-قائمة الرسائل التي اشرف عليها
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