




CV

Name: **Salwa Mohamed Ahmed Dahesh.**

Date of birth: 1/9/1970

Address: 566 Zayed 2000, Sheikh Zayed, Giza, Egypt

Job title:

- Vice Dean of Research and Training, Research Institute of Medical Entomology RIME, General Organization of Teaching Hospitals and Institutes GOTHI, Ministry of Health and Population MOH&P.

- Board Member in the Research and Training Center on Vectors of Diseases RTC, Ain Shams University.

- Head of the Crises Support Team in Research Institute of Medical Entomology, RIME.
- Consultant in United Nation Developing Program UNDP and the National Adaptive Plan NAP of Egypt as Expert in the impact of climate changes on endemic and vector-borne diseases.




Title: Prof. (Associate) of public health (Parasitology and Medical Entomology)

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ResearchGate link: <https://www.researchgate.net/profile/Salwa-Dahesh>

ORCID ID: 0000-0001-8084-8025

Scopus H index: 8

Qualification:

- Ph D in Public Health Science (**Parasitology and Medical Entomology**) 2003.

Title of thesis (**Malaria Situation in Fayoum Governorate**) - High Institute of Public Health, Alex. University.

- Bsc. in Science 1992, Cairo University

- **Additional studies**

1. Diploma in **Microbiology** 1994.
2. Diploma in **Biochemistry** 2008;
3. Diploma in **Biotechnology** 2015
4. Training Diploma in **Project management**, 2016
5. Professional Diploma in **Research Biostatistics and SPSS** 2017(AUC for continuing education)
6. Six modules of **Bioinformatics** 2018
7. Diploma in **Hospitals Management** (AUC for continuing Education)2017
8. Training Diploma in **Crises management** 2019
9. Diploma in (**New practical trend for contemporary hospital management** 2019 -2021)
10. Course of **Egypt Clinical Scholar Research Training (ECSRT)**, Harvard Medical School from 11 June 2020 to 16 Jan 2021.
11. Aesthetic Medicine Course 29/8/2022.
12. The international course in Laboratory Animal Science LAS and Institutional Animal Care and Use (**IACUC**), 20-30/9/2022.
13. Advanced Course in Medical Statistics from May to July 2022
14. Pilot course of Immune Modulation Certificate (**IMCert**) 2023.
15. Increasing the participation of women in public life in Egypt **ITC ILO** (2023)
16. The certificate in (Phage Display Biotechnology) (Thailand International Course 2023)

Experiences and skills:

- Biochemical and microbiology tests
- Teaching lecturer at faculties of Medical Technology, Education, and Public Health Institute, AL Gabal Algharbi University, Libya (from Jan 2004 to July 2013)
- In research field:
 - As a **manger assistant of Endemic Diseases Control** in Giza Directorate of Health Affairs from March 2016 until Oct.2017
 - Head of Molecular Biology and Biotechnology Department, Research Institute of Medical Entomology, RIME, General Organization for Hospitals and Institutes, GOTH, from 2018 until now.
 - **Vice Dean for Research and Training** in the Research Institute of Medical Entomology since Sep. 2020 until now.
- Participation in WHO Elimination Program of lymphatic filariasis, **Transmission assessment survey 3(TAS3)** and **Mini-Transmission assessment surveillance(Mini-TAS)**.2015

- PI of a protocol has ethical approval No. IME00024 and titled '**Attack phases of integrated control elimination program for lymphatic filariasis in some villages of Menshiat Al-Qanater District, Giza, Egypt.**' 2016
- Participation in the mass drug administration MDA of the ~~full~~ dose treatment (Albendazole, DEC, and Ivermectin) in Manshiat Qanater District in 2019 and 2020.
- Conducting the Egyptian national adaptive plan NAP with prediction of the vector-borne diseases in Egypt until 2100. The NAP was a part of the task required from UNDP in 2024 and 2025.
- Professor (visitor) of Public Health Sciences (Parasitology and Medical Entomology) 2013, Faculty of Medical Technology, Al Jabal Al Gharbi University, Libya.
- Associate Prof. of Parasitology from the High Council of Universities 2018, Egypt.
- Associate Prof. of parasitology and Medical Entomology in the General Organization of Teaching Hospitals and Institutes 2023.

Publications:

1. **Dahesh SMA**, Bassiouny HK, El-Masry SA. Malariometric parasitological survey in El Fayoum Governorate, Egypt. **J. Egypt. Soc. parasitol.** 2009; 39(1), 2009: 213-225
2. **Dahesh SMA**, Bassiouny HK, El-Masry SA. Socioeconomic and environmental factors affecting malaria infection in Fayoum Governorate, Egypt. **J. Egypt. Soc. parasitol.**, vol 2009; 39(2): 511 -523
3. Kelani M, **Dahesh SMA**, Al-Taweel H. Human urinary parasites in Nalout Popularity, Libya. **J. Egypt. soc. parasitol.** 2008; 38(2), 2008 :393-398
4. Kelani M, **Dahesh SMA**, Al-Taweel H. Intestinal parasitosis in Nalout popularity, Western Libya. **J. Egypt. soc. parasitol.**, 2008; 38(1) :255 -264
5. **Dahesh SMA**, Mostafa HI. Reevaluation of malaria parasites in Fayoum Governorate using rapid diagnostic tests RDTs. **J. Egypt. soc. parasitol.** 2015; 45(3) :617 -628.
6. **Dahesh SMA**, Mikhail MW. Surveillance of *Trypanosoma spp* of rodents and studies in their transmission probability by fleas in some rural Egyptian areas **J. Egypt. soc. parasitol.** 2016 ;46(1) : 157- 166
7. **Dahesh SMA**, Farid BI. Epidemiological situation of urinary schistosomiasis in Tamwah area, Giza, Egypt: assessment and control. **J. Egypt. soc. parasitol.** 2016; 46(3): 485 – 496
8. Gnan MM, **Dahesh SMA**, Abd Elhamid I. A comparative study between dialysis and kidney transplantation regarding the causes and survival period of the patients in Western area, Libya. **J. Egypt. Soc. Parasitol. (JESP)**, 2016; 46(2): 393 – 398

9. **Dahesh SMA**, Farid BI. Update on Filariasis in villages of Menshiat Al Qanater District, Giza Governorate, Egypt. *Parasitologist United*, 2018 (11):32-43
10. **Dahesh SMA**. Evaluation of a deworming campaign by albendazole during 2016 in a rural area of Giza Governorate, Egypt. *Parasitologist United*, 2018 (11):52-61
11. Ghada Al-Khafif, Rokia El-Banna, Nancy Khattab, Tamer Rashed and **Salwa Dahesh** The immunodetection of non-falciparum malaria in ancient Egyptian bones (Giza Necropolis) *BioMed Research International*(2018).
12. Agnan MM, **Dahesh SMA**, Shalaby MB. A comparison between the plant sterol contents of olive oil and nigella seed oil sold in Libyan local markets, *WJPPS. Volume 9, Issue 2, 48-59 (2020)*
13. **Dahesh SMA**, Mikhail MW, Al Emam AM. Integrated lymphatic filariasis elimination program: parasitological studies and feasible elimination plan in Menshiat Al Qanater district, Giza governorate, Egypt *J.Egypt. soc. parasitol*, 2022 ;52(1) : 159- 168
14. Mohammed, H., Kadhimi Alasedi, K., Ruyid, R., Abed Hussein, S., Latif Jarallah, A., **Dahesh, S.M.A.**, Sultan, M. Q., Salman, Z. N., Bashar, B. S., Kareem Obaid Aldulaimi, A., Obaid, M.A. ZnO/Co₃O₄ Nanocomposites: Novel Preparation, Characterization, and Their Performance toward Removal of Antibiotics from Wastewater. *Journal of Nanostructures*, 2022. 12(3), 503-509.
15. Kareem, H.A., Zaidi, M., Ameen Baqer, A., Hachim, S. K., Ghazuan, T., Kadhimi Alasedi, K., **Dahesh, S.M.A.** Synthesis and Characterization of CoFe₂O₄ Nanoparticles and Its Application in Removal of Reactive Violet 5 from Water. *Journal of Nanostructures*. (2022). 12(3), 521-528.
16. Abd-Elrazzak AK, **Dahesh S M.A.**, Ellakwa D E, kamal M, Abdulsamad B, Hanafy R, Metwally H.G.Al, Mohammad RN. Cognitive impairment in health care workers recovering from COVID-19 infection. Cross-sectional Comparative Study. *Middle East Current Psychiatry* 2022.(Accepted 18-8-2022)
17. Abdulkadhim Sayah, M., Khaled Younis Albahadly, W., Ghani Abbas, A., Qasem, S., **Dahesh, S.** (2022). Investigate the Presence of HBV Surface Antigen in Pregnant Women, Cairo City in Egypt. *Archives of Razi Institute*, 77(5), 1909-1916. doi:10.22092/ari.2022.359511.2438
18. **Dahesh SMA**. Lymphatic Filariasis Story in Villages of Menshiat Alqanater, Giza Governorate: Discovery, Assessment, Planning and Implementing the Integrated Elimination Program. *Poster in the 3rd National Committee of Toxicology Conference and the 9th Pan African Environmental Genomic Mutagen Society Conference, December 19-21, 2022, Cairo, Egypt at Triumph Plaza Hotel, Cairo, Egypt*
19. Morsy, T.M.& **Dahesh S.M.A.** spotlight on leishmaniasis, Phlebotomus

vectors and animal reservoirs in Egypt. *J. Egypt. Soc. Parasitol. (JESP)*, 53(3), 2023: 585 – 529.

20. Morsy TM, El Bahnasawy MMM , **Dahesh SMA**, Massoud YM. Epidemic malaria: is it threatening to Egypt with the travelers and immigrants through the southern borders? *J. Egypt. Soc. Parasitol. (JESP)*, 53(2), 2023: 267 – 278
21. Rady, M.H., Islam Abou El-Magd , Mahmoud Kamal, Ahmed H. Zaky , Ehab Youssef , **Salwa M. A. Dahesh** , and **Yones, M.S.** Potential establishment, prevalence of dengue vector, *Aedes* sp. and its risk map in Hurghada region, Egypt. *Egyptian Journal of Aquatic Biology & Fisheries. Vol. 28(5): 399 – 427 (2024).*
22. Tajudeen, Y. A., Oladipo, H. J., Yusuff, S. I., Abimbola, S. O., Abdulkadir, M., **Dahesh S.M.A.**, Oladunjoye, I. O., ... & El-Sherbini, M. S. (2024). A landscape review of malaria vaccine candidates in the pipeline. *Tropical Diseases, Travel Medicine and Vaccines*, 10(1), 19.
23. Abdulbaqi, A. A., Alshammari, A. N., & **Dahesh, S. M.** (2024). Antimicrobial activity of some fungal isolates from Red Sea in Egypt. *In BIO Web of Conferences (Vol. 139, p. 06001). EDP Sciences.*
24. Abdallah, F.I., Merdan, B.A.I., Shaarawi, F.A.I., **Dahesh S. M. A.** et al. The potentiality of *Culex pipiens* (Diptera: Culicidae) complex holobiont in transmitting the hepatitis C virus (HCV) with the aid of bacterial microbiota in the midgut. *Beni-Suef Univ J Basic Appl Sci* 13, 119 (2024). <https://doi.org/10.1186/s43088-024-00579-6>
25. Sarwar, A., Amina, B., Aziz, M., Nadeem, M., Ullah, T., & **Dahesh, S. M. A.** (2024). The Role of Oxidative Stress and Antioxidants in Human Disease. *Review Journal of Neurological & Medical Sciences Review*, 2(4), 111-126.
26. Kamel, M. M., **Dahesh, S.M.**, Gamil, A. M., & Elatreby, A. A. (2024). Characteristics Of Gait In Patients With Early Hip Osteoarthritis. *Journal of Medicine in Scientific Research*, 8(1), 8.
27. Jehan I M. Al Tohamy, Ghadir M. Elsayy, Ahmed M. ElGamal, **Salwa M A Dahesh**, Basma Aref El Taweel. Association Between Urolithiasis and Non-Alcoholic Fatty Liver Disease; A Comprehensive Study in National Institute of Urology and Nephrology. *Journal of Medicine in Scientific Research (Accepted) 2024.*
28. Hagag T. M., **Dahesh S. M. A.**, Kalama S.M. (2025). Outcome of Multiple Organ Dysfunction in Older Major Trauma Critical Care Patients in the Intensive Care Unit. *Journal of Medicine in Scientific Research*, 8(3), 84-92.
29. Aziz, M., Mohamad, T. N., Ali, H. W., Elsied, M. S. A., Shah, A., Asif, M., & **Dahesh, S. M.** (2025). Public Health Response and Control Measures for Monkeypox Virus Outbreaks.” A review of past and present outbreak responses, highlighting successes, challenges, and lessons learned. *Journal of Neonatal Surgery*, 14(12s), 906-917.
30. Asif M, Ullah I, Aziz M, Zubair M, Ramzan A, Nadeem M, **Dahesh S.M.A.** Human Metapneumovirus: A Comprehensive Review of Etiology and Pathogenesis *Journal of Chemical Health Risks* (2025) 15(3), 01-11

Current Protocols:

➤ Project No1:

Role: **Principal Investigator, PI** in an international project titled

(Artificial intelligence for real time identification of larval stage of mosquito vectors: an IoT deep learning model in Egypt, Sudan, Libya, Saudi Arabia, and Yemen).

Project funded by Arab Research &Innovation Co- Funded Alliance 2023 No. ARICA23_826.

National CO-PIs:

Egyptian National Co-PI: Hoda Mokhtar Omar Mokhtar.

Saudi National Co-PI: Rowaida Ali Bakri.

Libyan National Co-PI: Mohamed Masoud Agnan.

Yemeni National Co-PI: Abdulsalam Al-Makhloufi.

Sudanese National Co-PI: Arwa Elaagip.

Objectives:

Main goal:

The main goal of the project is using artificial intelligence AI as IoT and DL applications in addressing the challenges facing the vector borne diseases control interventions in the Arab world.

Specific objectives

1. Surveillance of larval stage of mosquito vectors in some areas in Aswan and Hurgada in Egypt, Khartoum in Sudan, Al-hodeidah in Yamen, Madinah in Saudi Arabia and Tripoli in Libya.
2. Creating an IoT with deep learning application for real time identification of larval stages of at least eight mosquito vectors; *Anopheles sergenti*, *Anopheles gambia complex*, *Anopheles phareansis*, *Anopheles multicolor*, *Anopheles arabiensis*, *Culex pipiens complex*, *Culex univatus*, and *Aedes aegypti*.
3. A theoretical design will be prepared for a portable device supported by the DL application and other environmental parameters sensors to be applied in deep and remote breeding places of the vectors

➤ Project No. 2

(Role: a member)

Title: Climatic change influences the distribution of dengue fever and its vector in Red Sea Governorate and mitigation measures (Science, Technology and Innovation Funding Authority (STDF Project) in call COP27 No. 46913

Authors: Salama M.S., Rady M.H, **Dahesh S.M.A.**, *Mona Younis et al .* , (as a member).

➤ **Project No. 3**

(Role: a member)

Title: Investigating malaria in ancient Egypt through a multidisciplinary approach: paeloproteomics advanced techniques along with other analytical, macro- and microscopic techniques. Project No. 13060186 funded by NRC (as a member)

Authors: Walaa AbuBakr Basha, **Salwa M.A. Dahesh**, Ghada Darwish Al Khafif. *et al.*

➤ **Project No. 4**

(Role: a member)

Title: Development of decision-making tool for modeling, prediction, and epidemiological mapping of leishmaniasis in central Sinai funded by STDF (Science and Technology Development Fund), Ministry of Higher Education and Scientific Research in 2024, role in the project; field trips, sand flies data collection and identification, lab and sand fly molecular assays (as a member).

Authors: Bouthaina Merdan, **Salwa M.A. Dahesh** *et al*

Conference and workshops during 2022⁺

- Aesthetic Medicine Course 29/8/2022.
- Advanced Medical Biostatistics Course May-July 2022
- The international course in Laboratory Animal Science LAS and IACUC, 20-30/9/2022.
- Leadership skills course from 16 to 18 July 2022
- 37th annual conference of advanced medicine artificial intelligence. 27, 28 /7/2022.
- The first international conference of environmental and occupational medicine and climate change. 12/9/2022.
- The 4th annual meeting Azhar Derma. 1/9/2022
- Nutrition Intervention wheel, 1-3/3/2022
- Good Lab Practice 16 Nov. 2022
- ISO1705; Testing Lab Competence Requirements.14 Nov. 2022
- LEAN SIX SIGMA White Belt Level 2022
- Lab. Good Practice workshop 2022
- Preparation of Industrial Feasibility Studies. 17 Oct. 2022
- Practices and Tips for Avoiding Plagiarism. 18 Oct. 2022
- Nanomaterials/ Strain Engineering of 2D Materials. 2022

- Climatic change and Future Pandemic July,25, 2022.
- Antibiotics in Clinical Practice 23,24/7/2022
- Publish your Research Open Access with Springer Nature with fees covered by STDF in Collaboration with ENB-Egypt. Jun. 28, 2022.
- Venoms under research and Application Oct. 2022.
- 31th Conference of Arab United Pharmacy 24-28/10/2022
- The 3rd National Committee of Toxicology Conference and the 9th Pan African Environmental Genomic Mutagen Society Conference, December 19-21, 2022
- Scientific training platform for effective attendance in the course of data visualization using Excel. 7/12/2022.
- Workshop on all about scientific research held online on Sep. - Oct. 2022.
- Participation in the Scientific Gathering of Medical Parasitology Departments Kasr Aleiny titled (HIGHLIGHTS ON PARASITOLOGICAL INFECTIONS) 24th June 2023
- Participation in the Conference of Tanta University, July 2023
- Speaker of lecture titled (Pros and cons of climate changes on vector borne diseases and microorganisms) in WHO day titled (ONE HEALTH) in GOTH 2022

- البرنامج التدريبي في (قانون رقم 49 لسنة 1972 بشأن تنظيم الجامعات و لائحته التنفيذية) خلال الفترة من 29 يناير الى 1 فبراير من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (نظام تقويم العاملين وفقا لقانون الخدمة المدنية رقم 81 لسنة 2016) خلال الفترة من 1 الى 5 يناير من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (فن كتابة التقارير و عرض البيانات) من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (ادارة الوقت و ضغوط العمل) من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (الحكومة و التقية المستدامة و اثرها علي اداء و اهداف المؤسسة) من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (قيادة و تحفيز المرؤسين داخل فريق العمل و مهارات الاتصال) من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في (ادارة التكاليف و استخدام البيانات و اعداد الميزانية) من المعهد القومي للحكومة والتنمية المستدامة 2023
- البرنامج التدريبي في جودة التعليم من الهيئة العامة للمستشفيات والمعاهد التعليمية 2024

Coordinator of the following programs:

1. Monthly Scientific days from 2020 until now in RIME.

2. Training course for undergraduate students of faculty of sciences and agriculture titled (Vector borne diseases and their control).
3. Training course titled (Leishmaniasis).
4. Training course titled (Instructions, health standard procedures of pest and rodents control management).
5. Training course in (Fleas Classification).
6. Training course in (Mosquitoes Classification).
7. Training course in (Pest control by fumigation)
8. Training course in (Pest control by insect growth regulators, IGR)
9. Training course in ethics and use of experimental animals titled (FELASA EU Function A and B).



ARAB REPUBLIC OF EGYPT

ALEXANDRIA UNIVERSITY

GRADUATION CERTIFICATE

PROVISIONAL

0114590

Certificate



This is to certify that:

Salwa Mohamed Ahmed Daresh

has completed the requirements for and has been granted
the Degree of Doctor in Public Health Sciences majoring

**Parasitology and Medical
Entomology**

Thesis title "Malaria Situation in Fayoum Governorate"

Approved by HIPH Council on

8/12/2003

Approved by University Council on

30/2/2003

Dean

Registrar

19/9/2017

Redo

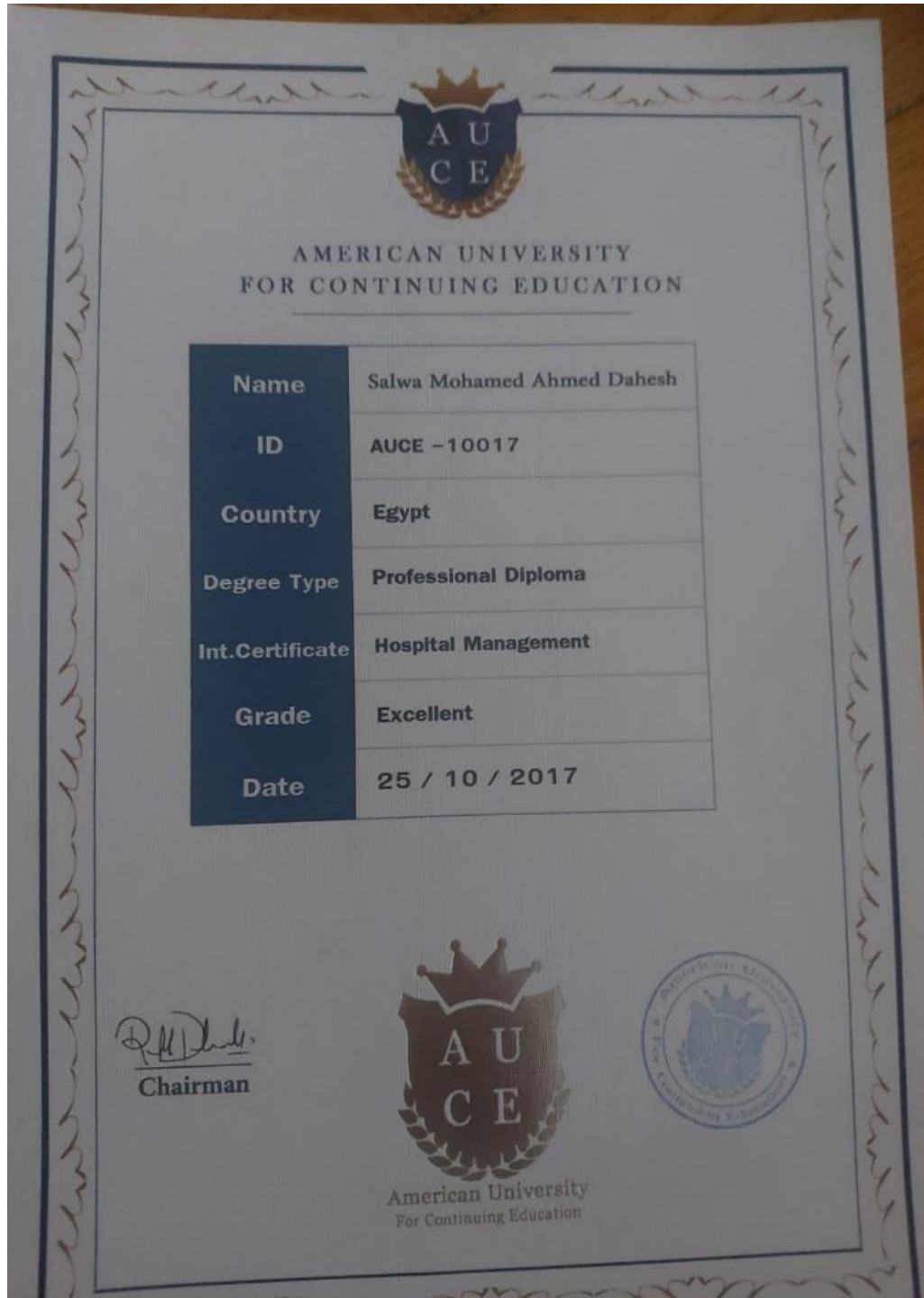


Prof. Dr.

Manal Ahmed Mohamed

Amel El Lehi
20/5/17







شهادة خبرة

تشهد الإدارة العامة لمكافحة الأمراض المعوية بالمعوية الصحية بالجيزة بأنه قد تم انتداب الدكتور/ سلوى محمد أحمد داهش
لدينا بتاريخ ١٧ مارس ٢٠١٦ وحتى الآن للقيام بوظيفة / مساعد مدير عام مكافحة الأمراض المعوية بالمعوية الصحية بالجيزة و
قد كلفنا سيادته بمهام بحثية وتعليمية وفنية وإدارية وقد أدتها على أحسن وجه ومن هذه المهام التي قامت بها ما يلي:

- ١- التعرف الإداري والتعليمي والتدريب على مراكز تدريب الفلاريا والفيلاريا كما قامت بإلقاء المحاضرات النظرية والعملية
في جميع الدورات التدريبية الخاصة بالأمراض المعوية (الطفيليات المعوية) وتشخيصها معملية-المشكلات الطبية ومكافحتها - دورات
الفلاريا والفيلاريا- التلقيح المسمى) لمختلف الفئات العمرية من أطفال و فتيين و ملاحقين منبهين و رائدات صحيات. فضلا عن
المشاركة في تنظيم الدورات التي تقيها وزارة الصحة او مديرية الشؤون الصحية بالجيزة بمركز التدريب.
- ٢- قامت بعمل ميدانية خاصة بالأمراض المعوية و توافلها في المناطق الأكثر إصابة من ريف محافظة الجيزة كما قامت بتقييم الحملة
القومية الجموعية لتجريب العلف الأولي الإندازول ٢٠١٦ في أحد قري الجيزة وكان من توصياتها ان تشمل الحملة جميع
مخلفات المرحلة الابتدائية و قد استجابت الوزارة للتوصية في الحملة الثانية في نفس العام و التي استهدفت تجريب جميع أطفال المرحلة
الابتدائية بعفار المينداول و ايضا قامت بتقييم تأثير المينداول الذي تم تجريبه أثناء الحملة القومية الثانية على نسبة الطفيليات المعوية
المتواجدة في إحدى قري محافظة الجيزة و الانبعاث قيد النشر و هي:

© Evaluation the first deworming campaign by albendazol during 2016 in rural areas of Giza
Governorate, Egypt.

© Impact of the second deworming campaign by mebendazol on parasite rates in rural areas of Giza
Governorate, Egypt during December 2016.

- ٣- كان لها الفضل في اكتشاف و توثيق أحد عشرة حالة إيجابية للميكروفلاريا ومتابعتهم بمنشئ القاطن. كما قامت بدراسة وبائية المرض و
بتلخيص الوضع المثري للمرض الناقل وتقييمه وقد تم نشر هذا البحث تحت عنوان:

Update on filariasis in villages of Menshat Alqanater District, Giza Governorate, Egypt.
Journal of United Parasitologist, June, 2017.

كما قامت بالاشتراك في تقييم برنامج منظمة الصحة العالمية للتصدي على الفلاريا كفاخص و باحث. ثم بحثن قيد النشر احدثا عن التقييم
الثالث لانتشار الفلاريا بالمناطق التي تضمنها البرنامج القومي للقضاء على الفلاريا (TAS3) Transmission assessment survey 3 (TAS3)
و البحث الاخر يتضمن دراسة أكثر صفا لوبائية الفلاريا في مناطق تتطلب مزيد من البحث

Mini-Transmission assessment surveillance (Mini-TAS)

كما قامت بعمل حملة على الهواء بقناة صحى المصرية و كان موضوع الحلقة التعريف بداء الفلاريا وكيفية الوقاية والعلاج منه وأهمية
متابعة الحالات المزمنة واعطائها العلاج و الإرشادات الطبية و رابط الحلقة على اليوتيوب هو

<https://youtu.be/OQrmFIFMvZo>

- ٤- قامت بتقييم الوضع الوبائي للبلهارسيا في بعض المناطق الموبوءة و اشتمل العمل دراسة الوضع الطفيلي و ايضا تصنيف التوقع و تحديد
نسبة إصابة الفواقع التي تشمل المائل الوسيط للبلهارسيا وقد تم نشر أحد الأبحاث في هذا المجال بعنوان:

Epidemiological situation of urinary schistosomiasis in Tamwah area, Giza, Egypt: assessment and control.
J. Egypt. Soc. Parasitol. (JESP), 46(3), 2016:485 – 496

و قد كانت مثالا لحسن الفقل و الامانة و النشاط و الحرص الدائم على الصالح العام

وهذه شهادة منا بناء على طلب سيادتها لتقديمها الى من يهمه الامر

مدير إدارة مكافحة الأمراض المعوية بالجيزة

د/ بهاء الدين هريدي إبراهيم





