



# Eslam Adly

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**Date of birth:** 28/02/1993 | **Nationality:** Egyptian | **Gender:** Male | **Phone number:** (+20) 1016480328 (Mobile) | **Email address:** [eslam.saad5@gmail.com](mailto:eslam.saad5@gmail.com) | **Email address:** [Eslam.Adly@sci.asu.edu.eg](mailto:Eslam.Adly@sci.asu.edu.eg) | **Facebook:** <https://www.facebook.com/Eslam.S.Adly> |  
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## ● ABOUT ME

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Ph.D. in Entomology | Certified IBCT Trainer  
University Assistant Professor & ASU-innovation Club Project Manager

I hold a Ph.D. in Entomology and a Master's in Experimental Biological Studies, with around 10 papers published in well-ranked journals. As a university lecturer, I teach theoretical and practical laboratory courses, fostering student understanding in biological sciences.

In my role as ASU-iClub Project Manager, I lead efforts to promote innovation and entrepreneurship through a student internship program at Ain Shams University. The club fosters innovation by engaging students and faculty from various faculties in activities aligned with the objectives of the ASU-iHub. I also oversee club operations and drive collaboration across the university. Additionally, I am a certified trainer by IBCT, delivering professional training programs.

## ● WORK EXPERIENCE

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01/10/2022 – CURRENT Cairo, Egypt

**ASU-ICLUB PROJECT MANAGER** AIN SHAMS UNIVERSITY INNOVATION HUB (ASU-IHUB)

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ASU-iClub Project Manager plays a crucial role in fostering connections and engagement within the university community among all faculties to make sure that all University relevant (Students and Academic Staff) are engaged within the ASU-iHub Scope and Objectives. As well as overseeing the operations and administration of the ASU-iClub, a student internship program designed to promote innovation and entrepreneurship among the university.

30/09/2020 – CURRENT Cairo, Egypt

**UNIVERSITY ASSISTANT PROFESSOR** FACULTY OF SCIENCE, AIN SHAMS UNIVERSITY

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31/12/2019 – CURRENT Cairo, Egypt

**COORDINATOR OF INNOVATION AND ENTREPRENEURSHIP CENTER** FACULTY OF SCIENCE, AIN SHAMS UNIVERSITY

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30/10/2017 – 29/09/2020 Cairo, Egypt

**ASSISTANT LECTURER** FACULTY OF SCIENCE, AIN SHAMS UNIVERSITY

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My career mainly revolves between academic teaching and research. My teaching, responsibilities include teaching practical laboratory courses to undergraduates in the Department.

I have a deep interest in Biological science, I have developed a special interest in this field, and have even been taking graduate courses in Medical and Veterinary Entomology, Molecular biology, Toxicology, Taxonomy, and Economic insects.

30/03/2014 – 28/10/2017 Cairo, Egypt

**ACADEMIC STAFF TEACHING ASSISTANT** ENTOMOLOGY DEPARTMENT, FACULTY OF SCIENCE, AIN-SHAMS UNIVERSITY

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My career mainly revolves between academic teaching and research. My teaching, responsibilities include teaching practical laboratory courses to undergraduates in the faculty of science, Ain Shams University.

## ● EDUCATION AND TRAINING

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31/05/2018 – 01/10/2020 Cairo, Egypt

**PHD OF SCIENCE** Faculty of Science, Ain Shams University

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**Address** Abbasiya, 11566, Cairo, Egypt | **Website** <https://www.asu.edu.eg/>

12/02/2016 – 22/09/2017 Cairo, Egypt

**MASTER OF SCIENCE** Faculty of Science, Ain-Shams university

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**MSc. of Science in Entomology**, September 2017, Department of Entomology Faculty of Science, Ain Shams University, Egypt

General: **Biology**

Minor: **Entomology**

**Master's Thesis title**

**IMPACT OF ANTI-SANDFLY SALIVA ANTIBODIES FORMED IN A SENSITIZED VERTEBRATE HOSTS ON THE BIOLOGICAL FITNESS OF *PHLEBOTOMUS PAPTASI* (DIPTERA: PSYCHODIDAE)**

My master study was to understand interactions and relationships between vector/host; Sandflies/hamster and to protect the animal host against transmission of leishmaniasis disease throughout exploring the impact of anti-sandfly saliva antibodies on sandfly's biological fitness and the assessment of the biochemical impacts of anti-Sandfly saliva antibodies on protein patterns in sera of the hamster. I am involved in aims at how to use molecular biology in studying the physiology of important insect vectors of diseases.

**Address** Abbasiya, 11566, Cairo, Egypt | **Website** <https://www.asu.edu.eg/>

29/10/2014 – 29/08/2015 Cairo, Egypt

**PRE-MASTER STUDENT , MEDICAL AND VETERINARY ENTOMOLOGY** Entomology department, Faculty of Science, Ain-Shams university

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**Field of study** Health

13/09/2009 – 17/06/2013 Cairo, Egypt

**B.SC. ENTOMOLOGY** Entomology department, Faculty of Science, Ain-Shams university

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**Field of study** Life sciences

## ● LANGUAGE SKILLS

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Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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Microsoft Word | Microsoft Powerpoint | Outlook | Microsoft Office | Zoom | Social Media | Facebook | Google Drive

## ● PUBLICATIONS

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### Recent Publications

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- Saleh, F.M., Badawy, A.H., Badawy, R.M., Rahman, A.A. and **Adly, E.**, 2024. Impact of ante-mortem fluoxetine administration on estimation of post-mortem interval and insect activity in rabbit carcasses. *Egyptian Journal of Forensic Sciences*, 14(1), pp.1-13.
- Abu-Hussien, S.H., Hemdan, B., **Adly, E.** and El-Sayed, S.M., 2024. Larvicidal potential, antimicrobial properties and molecular docking analysis of Egyptian Mint (*Mentha rotundifolia*) against *Culex pipiens* L.(Diptera: Culicidae) and Midgut-borne *Staphylococcus aureus*. *Scientific Reports*, 14(1), p.1697.

- Mansour, T., Radwan, W.H., Mansour, M., Bakry, A., **Adly, E.** and Ebeed, N.M., 2023. Larvicidal potential, toxicological assessment, and molecular docking studies of four Egyptian bacterial strains against *Culex pipiens* L.(Diptera: Culicidae). *Scientific Reports*, 13(1), p.17230.
- **Adly, E.**, Hegazy, A.A., Kamal, M. and Abu-Hussien, S.H., 2022. Midguts of *Culex pipiens* L.(Diptera: Culicidae) as a potential source of raw milk contamination with pathogens. *Scientific Reports*, 12(1), pp.1-12.
- **Adly, E.**, Gustafsson, D.R., Nasser, M., Baeshen, R. and Kamal, M., 2022. Host-Parasite Associations and New Records of Chewing Lice (Phthiraptera: Amblycera, Ischnocera) from Raptors (Accipitriformes, Falconiformes, Strigiformes) Encountered in Egypt. *Journal of Entomological Science*, 57(3), pp.394-410.
- **Adly, E.**, Alkhalaf, A.A., Nasser, M. and Al Ashaal, S., 2022. Contribution to the knowledge of chewing lice of turkey *Meleagris gallopavo domesticus* Linnaeus, 1758 (Galliformes: Phasianidae) encountered in Egypt and Saudi Arabia with new records and identification key. *International Journal of Tropical Insect Science*, 42(3), pp. 2693-2700.
- **Adly, E.**, Nasser, M., Alfarraj, S., Alharbi, S.A. and Al-Ashaal, S., 2021. Parasites on the wing; two new records of marine chewing lice (Phthiraptera) on Brown booby (Suliformes: Sulidae) from Egypt with notes on genus *Pectinopygus*/boobies phylogeny. *Journal of King Saud University-Science*, 33(5), p.101451.
- **Adly, E.**, Shehata, M.G., El-Demerdash, E., Alfarraj, S., Alharbi, S.A. and Soliman, D.E., 2021. Impact of anti-sandfly saliva antibodies on biological aspects of *Phlebotomus papatasi* (Diptera: Psychodidae), vector of cutaneous leishmaniasis. *Saudi Journal of Biological Sciences*, 28(5), pp.2695-2700.
- **Adly, E.**, Nasser, M., Soliman, D., AlShaal, S., Kenawy, M.A., Gustafsson, D.R., Alghamdi, K.M. and Shehata, M., 2020. Analysis of phoretic relation between chewing lice and hippoboscids of *Columba livia*. *Veterinary Parasitology: Regional Studies and Reports*, p.100496.
- Kamal, M.; **Adly, E.**; Alharbi, S.A.; Khaled, A.S.; Rady, M.H.; Ibrahim, N.A. Exploring Simplified Methods for Insect Chitin Extraction and Application as a Potential Alternative Bioethanol Resource. *Insects* 2020, 11, 788.

## ● NETWORKS AND MEMBERSHIPS

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### Networks and memberships

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- Founder: **Wild Guardians (WG)** "A Group of Scientists, Environmental Experts and Biodiversity Lovers who care about the Wildlife and Biodiversity in Egypt as well as in the World and Willing to Save and Improve the Remnant of our Destructive Fauna and Flora by Awareness, Scientific Research, Education (Lectures and Workshops), Scientific Trips, Biodiversity Tracking, and Documentation".
- Member in **"EGYPTIAN SYNDICATE OF SCIENTIFIC PROFESSION"**
- Member in **"Nature & Science Foundation (NSF)"**

## ● CONFERENCES AND SEMINARS

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### Conferences

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- § **The 4<sup>th</sup> International Scientific Conference of Faculty of Science – Ain Shams University "Science: Shaping the Future SF"** (My roles were Organizer and Scientific presenter) 16-19 November 2021. Hurghada, Egypt.
- § **The 3<sup>rd</sup> International Scientific Conference of Faculty of Science – Ain Shams University "Science for Life '19"** (My roles were Organizer and Scientific presenter) 12-15 November 2019. Hurghada, Egypt.
- § **United Nation Biodiversity Conference** 13-29 November 2018. Sharm El-Sheikh, Egypt.
- § **Fourteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 14)** 17-29 November 2018. Sharm El-Sheikh, Egypt.
- § **Second International Scientific Conference of Faculty of Science – Ain Shams University "Scientific Innovations and Sustainable Development" SIRD '18.** (My roles were Organizer and Scientific presenter) 23-26 October 2018. Hurghada, Egypt.
- § **The International Nanotechnology Summit** organized by **Nanotechnology Research Center (NTRC)**. 14 March 2018. **The British University in Egypt (BUE)**.
- § **19<sup>th</sup> Pan Arab Conference On Diabetes (PACD 19)**. 24-27 March 2015. Le Meridien Cairo Airport Hotel, Cairo, Egypt.
- § **20<sup>th</sup> Pan Arab Conference On Diabetes (PACD 20)**. 24-27 March 2016. InterContinental Hotel Citystars, Cairo, Egypt.
- § **21<sup>th</sup> Pan Arab Conference On Diabetes (PACD 21)**. 21-24 March 2017. InterContinental Hotel Citystars, Cairo, Egypt.

## ● ORGANISATIONAL SKILLS

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### Organisational skills

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- Manager of organization of graduation ceremonies to faculty of Science, Ain Shams University for five years (2013-2018)
- Leadership: An experienced team leader.

- Influencing, leading, and delegating abilities.
- Ability to initiate/manage cross-functional teams and multi-disciplinary projects.
- Critical thinking, decision making and problem solving skills.
- Planning and organizing – Organizational abilities.
- Result oriented: Ability to achieve the target within given time.
- Excellence Communication skills.
- Adaptability – Efficient under pressure, always meet deadlines.

## ● CREATIVE WORKS

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### Qualifications and Achievements

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- **Associate Trainer** certified by the International Board of Certified Trainers (IBCT) 2024.
- **Sustainable development Ambassador** at Ministry of Planning and Economic Development of Egypt (2022).
- **Trainer at the Students Leaders program** held by Student Union of Faculty of Science Ain Shams University in Alexandria, Egypt (July 2022).
- **7/2022-Honour for Achievement in International Publication** that will Support Ain Shams University World Ranking.
- **The 1<sup>st</sup> place winner in ASU Innovates Competition 2021** – Research Track duo to my participation with my colleagues with a project “Exploring Simplified Methods for Insect Chitin Extraction and Application as a Potential Alternative Bioethanol Resource”.
- **23/1/2022-Honour for Achievement in International Publication** that will Support Ain Shams University World Ranking.
- **3/8/2021- Honour for Achievement in International Publication** that will Support Ain Shams University World Ranking.
- **Graduate Mentoring** (Co-chair) for PhD thesis “Fatema Mohammad, M.Sc., Department of Forensic medicine and clinical toxicology, Faculty of medicine, Ain Shams University, Abbassia, Cairo, Egypt “
- **Trainer at the Students Leaders program** held by Student Union of Faculty of Science Ain Shams University in Port Said at (February 2021).
- A significant member of the Faculty of Science, Ain Shams University team of **Egypt Government Excellence Award** for the year of 2020.
- A significant member in **Preventive Supervision, Safety and Occupational Health Team, SCI, ASU** for prevention and following up through period of Corona 2020.
- **Manager of organization of graduation ceremonies** to faculty of Science, Ain Shams University for five years (2013-2018)
- **Ideal Student of Entomology Department** at Ain Shams University 2012 (First Rank)
- **Good Researcher** who has awareness of Marketing Research/ Communication and Social Responsibility.
- **Very organized**, Ready-to-learn, Responsibilities' Holder, Good Reader and Analyst.
- I have been hosted on many TV shows on the national TV, selected links:  
<https://www.youtube.com/watch?v=KlzlW79pt7s>  
<https://www.youtube.com/watch?v=DN9IEv1qa3w&t=106s>  
<https://www.youtube.com/watch?v=70cqw8hET8w&t=583s>

## ● COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

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- Excellent written and verbal communication skills.
- Confident, articulate, and professional speaking abilities (and experience).
- Empathic listener and persuasive speaker.
- Writing creative or factual.
- Speaking in public, to groups, or via electronic media.
- Excellent presentation and negotiation skills.

## ● JOB-RELATED SKILLS

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### Job-related skills

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ASU-innovation Club Project Manager plays a crucial role in fostering connections and engagement within the university community among all faculties to make sure that all University relevant (Students and Academic Staff) are engaged within the ASU-iHub Scope and Objectives. As well as overseeing the operations and administration of the ASU-iClub, a student internship program designed to promote innovation and entrepreneurship among the university.

#### Responsibilities:

##### 1.Engagement Strategy:

Develop and execute a comprehensive engagement strategy to connect ASU-iHub with faculties across the university. Ensure alignment of engagement efforts with ASU-iHub's objectives and mission.

## **2.Relationship Building:**

Cultivate and nurture relationships with faculty officers, university staff, students, and alumni to facilitate collaboration and dissemination of opportunities.

## **3.Event Coordination:**

Plan and oversee events, workshops, and networking sessions with faculties' officers to promote interaction and knowledge sharing within faculties.

## **4.Facilitator between ASU-iHub Central and Faculties:**

Act as a liaison between ASU-iHub central and faculties at Ain Shams University to ensure alignment and effective communication for any inquiries and feedback.

## **5.Community Building:**

Foster a vibrant and inclusive community culture by encouraging collaboration, creativity, and innovation among members, particularly students.

## **6.Program Oversight:**

Provide leadership and guidance to club officers and student members to ensure adherence to program objectives and guidelines.

## **7.Training and Support:**

Offer training, guidance, and support to club officers and student members to enhance their understanding of program requirements and foster their professional development.

## **8.Evaluation and Improvement:**

Monitor and evaluate the effectiveness of the ASU-iClub program, gathering feedback from stakeholders and implementing improvements as needed.

## **CERTIFICATIONS**

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### **Certifications**

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§ **Associate Trainer** certified by the International Board of Certified Trainers (IBCT) 2024.

§ **Sustainable development Ambassador** at Ministry of Planning and Economic Development of Egypt (2022).

§ **"International publication"** held by Faculty of Science, Ain Shams University through The 4<sup>th</sup> International Scientific Conference of Faculty of Science – Ain Shams University **"Science: Shaping the Future SF 16-19 November 2021. Hurghada, Egypt.**

§ **Writing in Science Workshop"** held by Entomology Department at Faculty of Science, Ain Shams University, Cairo, Egypt (23<sup>rd</sup> – 24<sup>th</sup> December, 2020).

§ **GIS & Remote sensing technique"** held by Faculty of Science, Ain Shams University through The 3<sup>rd</sup> International Scientific Conference of Faculty of Science – Ain Shams University **"Science for Life '19" 12-15 November 2019. Hurghada, Egypt.**

§ **The Entrepreneurial Academic Workshop"** held by Egyptian Knowledge Bank at Ain Shams University, Cairo, Egypt. in **Cooperation with Knowledge E (17<sup>th</sup> – 18<sup>th</sup> April, 2018).**

§ Trainee during the master period at **Research and Training Center on Vectors of Diseases (RTC), Ain Shams University (1<sup>st</sup> January 2015 – 28<sup>th</sup> February 2018).** The following tasks had been done: Sand fly collection, maintenance and colonization & Sand fly experimental tests (Biochemical, Biological, assessment and statistical) & Experimental animals' maintenance and colonization (Balb/c mice and Hamster) & Mosquito maintenance and colonization.

§ **"Author Workshop"** held by Elsevier Publishing Campus at Ain Shams University in **Cooperation with Cell Press (20<sup>th</sup> November, 2017).**

§ **"Western Blot Workshop"** held by **Genetic Engineering Research and Services Unit** at Faculty of Science, Ain Shams University (20<sup>th</sup> October, 2017).

§ **"Scientific Writing Structure and Logic"**, DAAD Kairo Akademie, **DAAD Cairo (18<sup>th</sup> October, 2017).**

§ Ethical Guidelines for the care and use of animals in education & scientific research workshop in **Cooperation with CU-IACUC (23<sup>rd</sup> April, 2016).**

§ Trainee at **NAMRU.3 "Sand Fly Collection, Identification and Colonization" (June, 2015).**

§ Team Leader and Main Script Writer at the Graduation Project Articles (**Mosquito Immune Defense against Arboviruses and Protozoan elements**) - 30 Research Paper – First Rank - **(June, 2013).**

§ Trainee at **Atomic Energy Commission** "Department of Biological applications / applications of radioactive isotopes Division / Nuclear Research Center Anshas" **(June/July, 2012).**

§ Taking Course **"Software Fundamentals"** at ABC Activity Ain Shams University **(August, 2011).**

§ Trainee at **NANO TECH FOR PHOTO-ELECTRONICS** "introduction to Nanotechnology" **(July, 2011).**

§ Training courses of **Faculty and Leadership Development Center** at Ain Shams University:

1. **The ethics of scientific research** '28-29/6/2015'
2. **How to prepare a learning and learning strategy** '28-29/3/2017'
3. **Scientific writing** '20-21/6/2017'
4. **International publication** '20-21/8/2017'
5. **E. Learning** '20-21/9/2017'