

MOHAMMED I. HASSAN

Researcher (Poultry Science)

mibrahem1@yahoo.com

PROFESSIONAL PROFILE

A PhD. in poultry science, experienced business agricultural engineer, *in-ovo* feeding technique, studied under scholarship in the US to gain additional training and experience in business management, recently trained with HatchTech, Veenendaal, The Netherlands.

PERSONAL INFORMATION

Full Name: Mohammed Ibrahim Ahmed Hassan

Affiliations: Researcher, Livestock Research Dept, Arid Lands Cultivation Research Institute, City of Scientific Research and Technological Applications (SRTA)-City.

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Important links: <https://scholar.google.com/citations?user=O86bmwIAAAAJ&hl=en>
<http://srtacity.sci.eg/mohammed-ibrahem-ahmed-hassan/>

EDUCATION

- **Ph.D. in Poultry Production (2014-2018).**
Faculty of Agriculture, Alexandria University, Alexandria, **Egypt.**
- **Northwest Community College Initiative Diploma (2010 – 2011)**
US Department of State. **USA.**
- **Basic Office Assistant Diploma (2010-2011).**
Edmonds Community College, Lynnwood WA, **USA.**
- **M.Sc. in Agricultural Science (Poultry Production) (2005- 2010).**
Faculty of Agricultural, Alexandria University, Damanhur Branch, **Egypt.**
- **B.Sc. in Agriculture Productions Science (2000-2004).**
Faculty of Agricultural, Alexandria University, Damanhur Branch, **Egypt.**

WORK EXPERIENCE

- Researcher (2019-present).
Livestock Research Dept, Arid Lands Cultivation Research Institute (ALCRI), City of Scientific Research and Technological Applications, New Borg El-Arab City, P.O. Box:21934, Alexandria, EGYPT.
- Assistant Researcher (2013-2019).
Livestock Research Dept, Arid Lands Cultivation Research Institute (ALCRI), City for Scientific Research and Technological Applications, New Borg El-Arab City, P.O. Box:21934, Alexandria, EGYPT.
- Production Engineer (2009-2010).
The Hatchery of El Shemoa Company for Poultry Production, Alexandria, Egypt.

QUALIFICATIONS

- Supervising all operations in Poultry Hatchery
- Very strong planner with ability to predict business cycle in poultry production
- Cool-headed and quick-thinker in emergency situations
- Strong scientist with innate talent for understanding the physics and chemistry of poultry production, farm operation, and day-to-day operations
- Computer (MS Word, Excel, PowerPoint and internet usage)
- Presentation skills
- English, and Arabic Language

ACTIVITIES

Scientific Activities:

- Research partner in the project titled in “Production of promising probiotic enriched with selenium nanoparticles synthesized by biological approach for livestock use”. Funded by Academy of Scientific Research and Technology. (2018 to present)
- Participate in the training course for **Summer Schools (September, 2019)**, organized by the City of Scientific Research and Technological Applications (SRTA)-City.

Supervisions

M.Sc.:

1. Heba Adel Essa “Effects of honey bee venom on productive and physiological traits of growing rabbits”. Faculty of Agriculture, Damanhour University, 2019.
2. Mohamed Abd-El Hameed “*In-ovo* injection of L-Carnitine on broiler eggs”. Faculty of Agriculture, Damanhour University, 2021.

Ph. D.:

3. Mahmoud Abd El Badeh Sarhan “Effects of in-ovo Feeding Using Nano Selenium and Nicotinamide Riboside (Vitamin B3) on Physiological and Carcass Traits of Broiler Chickens” Faculty of Agriculture, Alexandria University, 2021.

Administrative Activities:

- **Member Council** of Livestock Research Dept, Arid Lands Cultivation Research Institute, (SRTA-City) (2021/2022).
- **Secretary Council** of Arid Lands Cultivation Research Institute (ALCRI), (SRTA-City) (2020/2021).
- **Member Council** of Arid Lands Cultivation Research Institute (ALCRI), (SRTA-City) (2020/2021).
- Membership of a committee to oversee the development and follow-up implementation of the (SRTA-city) website.

Extra-curriculum Activities

Presentations:

- Attending and **Giving a Talk** on the **Pre-departure Orientation (PDO) Session** for the **AY2019-2020 CCI** program on May 21, **2019** at the **Fulbright** Commission in Egypt.
- A presentation at the first post graduate conference (**2019**), Faculty of Agriculture Alexandria University, Egypt.
- The **Graduation Speaker** in the Intensive English Program Graduation Ceremony (**2011**). Edmonds Community College, Lynnwood WA, **USA**.

Activities & Membership:

- Attending **Egypt's Science Day** in the presence of Egypt President: **Abdel Fattah el-Sisi**, (**August, 2018**) Cairo, Egypt.
- Attending the Binational Fulbright Commission in Egypt Event at Steigenberger Cecil Hotel in Alexandria on March 23, 2016 and on April 15, 2018.
- Attending the Bio vision scientific conference at the Alexandria Library, Egypt " April 7 – 9, 2014.
- Member of Egyptian Poultry Science Journal, Alexandria University, Egypt.

Training Courses:

- Joined Royal Pass Reform company “ Hatchery Talks’ webinar” September 16, 2021.
- Online HatchTech Training Course (27 July 2021)
- Attending the training course for developing research staff member skills, Cairo University Training Center, Cairo, Egypt. (From 15/6 to 4/7/2019)
- Attending the course" General Chromatography and New Technique of the HPTLC (HPTLC, MS). (March, 2014)

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- General English Language Training Program, Upper-Intermediate stage in AMIDEAST's ELTT Program, AMIDEAST/EGYPT. (from January 3, 2010 to July 18, 2010)
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GRANTS & AWARDS

Grant:

- A scholarship for one-year (2010-2011), from the North West Community College (NWCCI) Initiative, Department of Stats, Edmonds Community College (EDCC), Lynnwood, WA, USA.
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Awards:

- Received a Shield of Honor and Letter of Congratulation for the Ph. D. Degree from the Egyptian Poultry Science association, September 5, 2019. Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
 - Outstanding Student Award, in the Intensive ESL Program level 5, Edmonds Community College (EDCC) June 2011, Lynnwood, WA, USA.
 - Outstanding Team Multicultural Club Award (2010-2011), Edmonds Community College (EDCC), Lynnwood, WA, USA.
 - Received an Honor Letter for excellent academic success during Winter Quarter 2011, Edmonds Community College (EDCC), Lynnwood, WA, USA.
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LIST OF PUBLICATIONS

1. **Mohamed I. Hassan** et al., Performance traits and selected blood constituents of broiler chicks as influenced by early access to feed post-hatch. *Animal Biotechnology*.
 2. Mohamed E. Abd El-Hack, Mohamed. T. El-Saadony, Abdulmohsen H. Alqhtani, Ayman A. Swelum, Heba M. Salem, Ahmed. R. Elbestawy, Ahmed E. Noreldin, Ahmad O. Babalghith, Asmaa F. Khafage, **Mohamed I. Hassan**, Khaled A. El-Tarabily, The relationship among avian influenza, gut microbiota and chicken immunity: An updated overview, *Poultry Science* (2022), doi: <https://doi.org/10.1016/j.psj.2022.102021>
 3. **Mohamed Ibrahim Hassan** et al., March 25, 2022: A book titled "Relationship between Nutrition and Broiler Genotypes" Eliva Press (March 25, 2022).
 4. Saber Hassan, **Mohamed Hassan**, Farid Soliman & Assem Safwat (2022): Influence of hot red pepper oil in broiler diets on blood, antioxidant, immunological parameters and intestinal bacteria counts, *Animal Biotechnology*, DOI: 10.1080/10495398.2021.2020132
 5. Ayman Moawed Khalifah, Amina Shaban El-Saadany, **Mohamed**
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- Ibrahem Hassan**, Walaa Abdelraouf Kashyout, Waleed Mostafa Dosoky. (2021). Impact of Stevioside Supplementation as Feed Additive in Finisher Broiler Diets on Growth Performance, Carcass Traits, Meat Quality, Selected Biochemical Parameters, and Caecum Microflora. *Adv. Anim. Vet. Sci.* 9(12): 2168-2175.
6. Khalil, M.H., **Hassan, M.I.**, Elghalid, O.A., & Hassan, S.S. (2021). The Effect of in-ovo Injection of Bee Venom on Hatchability and some Immunological Parameters of Alexandria Chicks' Strain at Hatch. *Egypt. Poult. Sci.*, Vol. (41)(I): 1-13.
7. **Hassan, M.I.**, Soliman, F.N.K., Elkomy, A.E., Elghalid, O.A., Asmaa M. Alfarmawy and Shebl, M.K (2018). The effect of in-ovo injection of some nutrients on productive performance and some physiological traits of Hubbard broiler chicks. *Egypt. Poult. Sci.*, Vol. (38)(III): 923-941.
8. Youssef A. Attia., Waleed S. Al-Tahawy., Maria C. de Oliveira., Mohammed A. Al-Harhi., Abd Alrazk. E. Tag El-Din and **Mohamed I. Hassan** (2016). Response of two broiler strains to four feeding regimens under hot climate. *Anim. Prod. Sci.*, 56, 1475-1483.
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