

## PERSONAL INFORMATION

## Heba Galaa Mohamed



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## WORK EXPERIENCE

28/04/2019–Present

## Assistant lecturer

Biochemistry department, Faculty of Veterinary Medicine Assiut University, Assiut (Egypt)

- Teaching undergraduate students
- Biochemical analysis, spectrophotometric assay and ELISA
- DNA extraction, cDNA synthesis and PCR techniques

04/2018–05/2019

## Biochemist

El-salama center for IVF, Assiut (Egypt)

- Semen and Testicular biopsy processing, analysis and cryopreservation.
- Intrauterine Insemination (IUI).

16/11/2014–03/2019

## Promotions demonstrator

Biochemistry department, Faculty of Veterinary Medicine Assiut University, Assiut (Egypt)

- Teaching undergraduate courses in all Biochemistry and Molecular biology.
- Biochemical and analytical work.

## EDUCATION AND TRAINING

04/2015–04/2019

## Master V. Sc. in Biochemistry

Faculty of Veterinary Medicine, Assiut University, Assiut (Egypt)

09/2009–07/2014

## B. V. Sc. with general grade (Excellent with Honor)

Faculty of Veterinary Medicine, Assiut University, Assiut (Egypt)

## PERSONAL SKILLS

Mother tongue(s)

Arabic

Foreign language(s)

English

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| B2            | B2      | B2                 | B2                | B2      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through my experience in teaching undergraduate students.

- Organization of many seminars in the Biochemistry Department.
- Participation in conferences of Faculty of Veterinary medicine.
- Excellent contact skills with patients through my experience as lab biochemist.

#### Organisational / managerial skills

- Good organisational skills gained through participation in the first forum for the People's Week organized by Assiut University and University conferences.

#### Job-related skills

- Animal handling
- Sample collection and handling
- Biochemical analysis
- Writing and analyzing research data

#### Digital skills

| SELF-ASSESSMENT        |                 |                  |                 |                  |
|------------------------|-----------------|------------------|-----------------|------------------|
| Information processing | Communication   | Content creation | Safety          | Problem-solving  |
| Independent user       | Proficient user | Independent user | Proficient user | Independent user |

#### Digital skills - Self-assessment grid

- Good command of office suite (word processor, spreadsheet, presentation software)
- Good command of statistics programs (SPSS and Prism)
- Good command of EndNote and Bioinformatics

#### ADDITIONAL INFORMATION

##### Conferences

- Elsayed, H. K., Mohamed, H. G., Hafiz, N. N. A., & Rushdi, M. (2016). Evaluation of blood total antioxidants capacity and lipid peroxidation in cows infected with lumpy skin. Research paper presented at the Conference: 13th Sci. Cong. of Egyptian Society for Cattle Diseases. Hurghada, 1-4 February, Egypt.

##### Courses

- Isolation of primary cells and modification of cell cultures using CRISPR cas9 Technology.
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