



## Sally Ahmed Abd Elaziz Elekhtiar

**Nationality:** Egyptian **Date of birth:** 26/06/1988 **Gender:** Female

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### WORK EXPERIENCE

#### House Officer

**Kafr El Sheikh General Hospital** [ 01/03/2012 – 28/02/2013]

**City:** Kafr El Sheikh | **Country:** Egypt

**Two months of clinical practice in each of the following departments:**

- General medicine
- General Surgery
- Pediatrics
- Gynecology& Obstetrics
- Dermatology& ENT
- Emergencies& anaesthesia

#### General practitioner

**Health unit, Ministry of health** [ 03/2013 – 03/2014]

**City:** Qallin, Kafr El Sheikh | **Country:** Egypt

#### Resident Physician at Paediatrics Department

**Qallin Central Hospital** [ 03/2014 – 10/2014]

**City:** Qallin, Kafr El Sheikh | **Country:** Egypt

#### Demonstrator of Histology and Cell Biology

**Histology and Cell Biology Department, Faculty of Medicine, Kafrelsheikh University** [ 04/2015 – 09/2019] **City:** Kafr

**Elsheikh** | **Country:** Egypt

Teaching the practical course of histology and cell biology for:

- 1st and 2nd year medical students
- 1st year dentistry students
- 1st year pharmacy students
- 1st year physical therapy students

Demonstrating the types of microscopes used to identify the tissues, microtechniques & types of stains



### **Demonstrator of Histology and Cell Biology**

*Histology and Cell Biology Department, Kasr Al-Ainy Medical School, Cairo University* [ 11/2014 – 04/2015] **City:** Cairo |

**Country:** Egypt

Teaching the practical course of histology and cell biology for:

- 1st and 2nd year medical students
- 1st year dentistry students
- 1st year pharmacy students
- 1st year physical therapy students

Demonstrating the types of microscopes used to identify the tissues, microtechniques & types of stains

### **Assistant Lecturer of Histology and Cell Biology**

*Histology and Cell Biology Department, Faculty of Medicine, Kafrelsheikh University* [ 09/2019 – 02/2023] **City:** Kafr

Elsheikh | **Country:** Egypt

Teaching the practical course of histology and cell biology for:

- 1st and 2nd year medical students
- 1st year dentistry students
- 1st year pharmacy students
- 1st year physical therapy students

Demonstrating the types of microscopes used to identify the tissues, microtechniques & types of stains

### **Lecturer of Histology and Cell Biology**

*Histology and Cell Biology Department, Faculty of Medicine, Kafrelsheikh University* [ 02/2023 – Current] **City:** Kafr Elsheikh

| **Country:** Egypt

Giving lectures of histology and cell biology for:

- 1st and 2nd year medical students
- 1st year dentistry students
- 1st year pharmacy students
- 1st year physical therapy students

### **Lecturer of Histology and Cell Biology (partial time)**

*Horus University* [ 02/2023 – Current]

**City:** New Damietta | **Country:** Egypt

Giving lectures of histology and cell biology for:

- 1st and 2nd year medical students
- 1st year dentistry students
- 1st year pharmacy students
- 1st year physical therapy students

Semester coordinator and member in the control

### **Coordinator of musculoskeletal module**

*Faculty of Medicine, Kafrelsheikh University* [ 2019 – 2022]

**City:** Kafr Elsheikh | **Country:** Egypt



Putting the timetables of the module  
Coordinate the lectures and practical sections  
Coordinate the practical and written exams

### Quality Coordinator in the Histology and Cell Biology Department

*Faculty of Medicine, Kafrelsheikh University* [ 2019 – Current]

City: Kafr Elsheikh | Country: Egypt

Making the quality file of the department  
Informing all members in the department about the required files in the quality assurance unit and gathering it  
Making seminars in the department about (how to put MCQ questions and short essay questions) Gathering the academic files of all members in the department

### Member in the control of 1st level

*Faculty of Medicine, Kafrelsheikh University* [ 01/2023 – Current] City: Kafr

Elsheikh | Country: Egypt

Coordinate the mid- year and final exams of the 1st level  
Revision and scoring the marks

### EDUCATION AND TRAINING

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### Graduated and awarded MBBCh Bachelor of Medicine and Surgery with (excellent degree with honor)

*Kasr Al- Ainy, Faculty of Medicine, Cairo University* [ 2011]

City: Cairo | Country: Egypt | Final grade: Excellent with Honor

### Awarded the master degree in Histology and Cell Biology with excellent degree

*Kasr Al-Ainy Faculty of Medicine, Cairo University* [ 09/2019]

City: Cairo | Country: Egypt | Final grade: Excellent degree | Thesis: The Possible Protective Effect of Collagen Hydrolysate Against Fluvoxamine Maleate - Induced Osteoporosis in Adult Male Albino Rats: Histological and Immunohistochemical Study.

### Awarded the Ph.D. degree in Histology and Cell Biology

*Faculty of Medicine, Kafrelsheikh University* [ 12/2023]

City: Kafr Elsheikh | Country: Egypt | Thesis: The Possible Therapeutic Potential of Organo - Hydrogel (3D Nanocomposite) versus Adipose Tissue Derived Stem Cells on Diabetic Wound in Adult Albino Rats: Histological Study

### Attended and passed (university management) course

*International Center for HRM & Continuing Education, Kafrelsheikh University* [ 08/05/2018 – 09/05/2018]

### Attended and passed (Preparing Competitive Research Projects) course

*International Center for HRM & Continuing Education, Kafrelsheikh University* [ 24/06/2018 – 25/06/2018]

### Attended and passed (Scientific Research Ethics) course

*International Center for HRM & Continuing Education, Kafrelsheikh University* [ 26/06/2018 – 27/06/2018]



**Attended and passed (International publishing of scientific research) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 30/01/2019 – 31/01/2019]*

**Attended and passed (Financial and legal aspects in university) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 06/06/2018 – 07/06/2018]*

**Attended and passed (Using Technology in Teaching ) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 16/06/2019 – 17/06/2019]*

**Attended and passed (Conference Organization) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 2023]*

**Attended and passed (Time and meetings management) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 2023]*

**Attended and passed (Credit hours system) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 2023]*

**Attended and passed (Effective presentation skills) course**

*International Center for HRM & Continuing Education, Kafrelsheikh University [ 2023]*

**Attended (Preparing university teacher) course**

*Faculty of Education, Kafrelsheikh University [ 2020]*

**Attended and passed (Digital Transformation) course**

*Kafrelsheikh University [ 2022]*

**Attended and passed (TOEFL) course with (Score: 604 of 677)**

*Faculty of Arts, Kafrelsheikh University [ 2023]*

**Coordinated in the 40th annual international conference of egyptian society of histology and cytology**

*Faculty of Medicine, Kafrelsheikh University [ 29/12/2016]*

**Attended the seminar (basic techniques of stem cells isolation and tissue culture)**

*Histology and Cell Biology department, Faculty of Medicine, Kafrelsheikh University [ 2016]*

**Attended the 41th international conference of medical histology& cell biology (Regenerative medicine & cell transplantation)**

*Faculty of Medicine, Cairo University [ 28/12/2017]*



### **Attended the training course in immunohistochemistry**

*Department of Medical Histology & Cell Biology, Faculty of Medicine, Cairo University* [ 03/01/2018]

### **Attended the training course in image analysis**

*Department of Medical Histology & Cell Biology, Faculty of Medicine, Cairo University* [ 03/01/2018]

### **Attended the training course in emergency medicine**

*KFS Medical Syndicate* [ 11/02/2012 – 21/02/2012]

**Attended and actively participated in scientific conference of update in radiology** *KFS Medical Syndicate* [ 30/08/2012]

### **Attended the first conference of pediatric**

*Faculty of Medicine, Kafrelsheikh University* [ 2021]

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Arabic

**Other language(s):** English

## **DIGITAL SKILLS**

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Microsoft Powerpoint / Microsoft Office / Zoom / Microsoft Excel / Google Drive / Microsoft Word / Facebook / Outlook

## **PUBLICATIONS**

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### **1-A novel skin-like patch based on 3D hydrogel nanocomposite of Polydopamine/TiO<sub>2</sub> nanoparticles and Ag quantum dots accelerates diabetic wound healing compared to stem cell therapy**

Sally A. Elekhtiar , Maha M. Abo Gazia , Amira Osman , Marwa M. Abd-Elsalam , Nesma M. El-Kemary , Samar Elksass , Hend A. Alkabes , Maged El-Kemary, 2024, Journal of Tissue Viability, Volume 34, Issue 1

### **Acceleration of Wound Healing in Diabetic Rats through a Novel 3D Organo-Hydrogel Nanocomposite of Polydopamine/TiO<sub>2</sub> Nanoparticles and Cu (PDA-TiO<sub>2</sub>@Cu)**

Sally A. Elekhtiar, Maha Mohamed Abo Gazia, Azza I. Helal, Hala Mahfouz, Nesma M. El-Kemary, Sherief Abd-Elsalam, Samar Elksass, Hend A. Alkabes, Maged El-Kemary, Marwa M. Abd-Elsalam, 2024, Endocrine, Metabolic & Immune Disorders-Drug Targets, 25.3

### **Behavioral and histological study on the neuroprotective effect of Thymoquinone on the cerebellum in AlCl<sub>3</sub>induced neurotoxicity in rats through modulation of oxidative stress, apoptosis, and autophagy"**

Amira I. Shrief, Dina S. Elshenawy, Ahmed E. Elsukary, Sally A. Elekhtiar, Ola A. Yahia, 2025, Journal of Molecular Histology



**Collagen Hydrolysate Against Fluvoxamine Maleate-Induced Osteoporosis in Albino Rats: A Histological and Immunohistochemical Study**

Seham Abd Elhamid Elkalawy; Maha Mohamed Abo Gazia; Sally Ahmed Abd Elaziz Elekhtiar; Dalia Ibrahim Ismail, Egyptian Journal of Histology, 2020, 43.4: 988-1007