

## Shimaa Nabil Abd-Elsalm Ahmed, PhD, RN



Professor of Medical-Surgical Nursing  
Faculty of Nursing, Ain Shams University, Cairo, Egypt  
Email: dr.shimaa.nabil@nursing.asu.edu.eg  
Mobile: +20 122 660 9050

- <https://orcid.org/0000-0001-9955-2996>
- [https://www.researchgate.net/profile/Shimaa-Nabil-2?ev=hdr\\_xprf](https://www.researchgate.net/profile/Shimaa-Nabil-2?ev=hdr_xprf)
- <https://scholar.google.com/citations?hl=ar&user=WlszLUEAAAAJ>

### Professional Summary

Dedicated professor and researcher in medical-surgical nursing with academic, clinical, and administrative experience. Skilled in curriculum development, accreditation, student mentorship, and interdisciplinary research. Contributed to nursing education through authorship of academic textbooks. Expert in medical-surgical nursing, adult nursing, infection control, and critical care education with a strong publication record in peer-reviewed journals.

### Education

- PhD in Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University, Egypt. 2014.
- MSc in Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University, Egypt. 2009.
- BSc in Nursing, Faculty of Nursing, Ain Shams University, Egypt. 2001.

### Academic & Teaching Experience

#### In Egypt

- Professor, Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University. Present
- Assistant Professor, Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University, 2019–2024
- Assistant Professor, Fundamentals of Nursing, Technical Institute of Nursing, Faculty of Nursing, Ain Shams University, 2022-2023
- Assistant Professor, Fundamentals of Nursing, Ahmed Galal Military Institute of Nursing “Females” 2021-2022
- Lecturer, Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University, 2014–2019
- Lecturer, Medical-Surgical Nursing, Beni Suef University, 2016-2017

- Lecturer, Fundamentals of Nursing, Al-Azhar University, 2014-2015
- Assistant Lecturer, Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University. 2009–2014
- Demonstrator, Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University. 2003–2009

### **In KSA**

- Assistant Professor, Adult Health Nursing, Collage of Nursing, Sulaiman Alrajhi University. Saudi Arabia (2023-2025)

### **Clinical experience**

- ICU Nurse, Ain Shams University Hospital. Egypt (2001–2006)
- NICU Nurse, Cleopatra Hospital. Egypt (2002)
- ICU Nurse, Dar El-Fouad Hospital. Egypt (2002)
- Internship, Ain Shams Specialized Hospital

### **Courses taught**

#### **Undergraduate:**

- Fundamentals of Nursing
- Introduction to Nursing Profession
- First aids
- Medical-Surgical Nursing I & II
- Adult Health Nursing I & II
- Health Assessment
- Infection Control
- Epidemiology
- Human Rights
- Life style modification in chronic illness
- Nursing Informatics

#### **Postgraduate:**

- Medical-Surgical Nursing & Critical Health Nursing (MSc and PhD)
- Isolation & Infectious Diseases
- New trends in nursing

#### **Bridging in Nursing BSN (Adult Health Nursing I & II)**

- Faculty of Nursing Ain Shams University – Cairo. Egypt.

- Collage of Nursing, Sulaiman Alrajhi University. Saudi Arabia

### **PCT “Patient Care Technician) program**

- Miscellaneous Theoretical and Practical Topics for Batches 11<sup>th</sup> & 12<sup>th</sup> . Collage of Nursing, Sulaiman Alrajhi University. Saudia Arabia

### **Certifications**

- Good Clinical Practice (GCP) 2025
- TOEFL Score: 637 – Ain Shams University (2014)
- ICDL Certificate, UNESCO (2008)
- ITP Score: 464 – Amideast (2008)
- MOS Certificate, IBM (2005)

### **Books authored/reviewer**

- "Medical Surgical Nursing" – 1st Year Students, Ain Shams University-(ISSN ٨٢٠٠)
- "Fundamentals of Nursing" – Bridging Program-Faculty panel reviewing
- "First Aids" – Specialized Program- Faculty panel reviewing
- “Health Assessment for Nurses” Bridging Program-Faculty panel reviewing
- “Infection Control” Bridging Program-Faculty panel reviewing
- “Health Assessment for Cardiac Surgery Patient” (ISSN 22420)
- “Educational Guidance for Asthma Patients on Self-Care” (ISSN 11664)
- “Patients’ Guide to Reducing Oral Mucositis from Chemotherapy” (ISSN ٩٧٨٢)
- “First Aid Guide for Poisoning and Burns” (ISSN ٤٦٦١)

### **Conferences**

- ☐ Poster presentation, the 14<sup>th</sup> Medical-Surgical Nursing Department Conference, Faculty of Nursing, Ain Shams University, titled "Future Challenges towards Sustainability and Excellence in Medical-Surgical Nursing Conference" March 4, 2024.
- ☐ Rapporteur, the 13<sup>th</sup> Conference of the Department of Medical-Surgical Nursing, Faculty of Nursing, Ain Shams University "Challenges and Opportunities in Nursing Practices and Education in Light of the Pandemics" May 15, 2023.
- ☐ Speaker, the 13<sup>th</sup> Medical-Surgical Nursing Department Conference, Faculty of Nursing, Ain Shams University, titled "Challenges and Opportunities in Nursing Practices and Education in Light of the Pandemics" May 15, 2023.
- ☐ Speaker, the Ain Shams Neurosurgery International Congress, in collaboration with the Egyptian Society of Neurosurgeons, from May 24-26, 2023.

- Participant in the conference "Heart, Diabetes, and Kidney – Make the Link" (16.00 AMA PRA Category 1 Credits) during the period December 16-17, 2022
- Poster presentation, the 7<sup>th</sup> International Nursing Conference, entitled "Paths of Scientist Research for COVID-19", Faculty of Nursing, Mansoura University, February 24, 2021.
- Speaker, the 2nd Annual Conference for Medical-Surgical Nursing Departments, entitled "Paths of Scientist Research for COVID-19," Faculty of Nursing, Minia University, January 10, 2022.
- Speaker, the Heart, Diabetes, and Kidney – Make the Link Nursing Department Conference, entitled "Development of Needs Assessment Tool for Patients Undergoing Cardiac Surgery" December 16-17, 2022.
- Chairperson, the National Hepatology and Tropical Research Conference (NHTMRI), October 21, 2022.
- Organizer, the 12th Department of Medical-Surgical Nursing Conference, Faculty of Nursing, Ain Shams University, entitled "Present and Future Challenges of the White Army in the Light of the Corona Virus Pandemic" May 24, 2021.

### Workshops

- Speaker, "Ventilator Modes and Settings" - Continuing Nursing Education Unit - Faculty of Nursing - Ain Shams University, May 25, 2022.
- Speaker, "First Aid", Faculty of Nursing, Ain Shams University, 10<sup>th</sup> Oct 2022.
- Speaker, "Orientation program for nursing interns" - Faculty of Nursing - Ain Shams University, from September 12-15, 2021.
- Presenting the theoretical and practical courses of the Emergency and Operative Nursing program from November 13, 2019 to 9/1/2020, affiliated with the General Association of Hospitals and Educational Institutes. Ministry of Health, Cairo. Egypt.
- Speaker, "World Diabetes Day", Faculty of Nursing - Ain Shams University on Tuesday, November 17, 2020.

### Professional Memberships & Roles

#### Faculty Committees Memberships:

- Head of Assessment Unit, Collage of Nursing, Suliman Elrajahi University, AY 2023-2024.

- Member of the Nursing Education and Continuing Training Unit, Faculty of Nursing, Ain Shams University, AY 2021/2022.
- Member of the Bachelor's Curriculum Committee for the Department of Medical-Surgical Nursing, AY 2020/2021.
- Member of the Innovation and Entrepreneurship Committee “I Hub Unit”, Faculty of Nursing, Ain Shams University, AY 2020/2021.
- Quality Assurance Unit Coordinator, Faculty of Nursing, Ain Shams University, AY 2019/2020.
- Member of the Ain Shams University Alumni Association, 2021

#### Scientific Societies Memberships:

- Member of the Egyptian Research Society for the Study of Liver and Digestive System Diseases, 2022.
- Egyptian Trauma Society, 2021
- Member of the Egyptian Central Society for Alzheimer's and Their Families (Brain Failure), 2021.

#### **Administrative roles**

- Coordinator of the Medical-Surgical Nursing Department - Faculty of Nursing - Ain Shams University, AY 2020/2021.
- Registrar of the Medical-Surgical Nursing Department Council - Faculty of Nursing - Ain Shams University from October 2022 to September 2023.

#### **Community roles “Egypt”**

- ☐ Speaker. "Smoking and Its Harmful Effects on Health" - Faculty of Nursing - Ain Shams University, May 7, 2023.
- ☐ Speaker. "First aids" organized by the Faculty of Education at Ain Shams University, February 21, 2023.
- ☐ Speaker. "Cardiopulmonary Resuscitation, First Aid, and Emergency Management," organized by the Faculty of Education at Ain Shams University, October 10, 2022.
- ☐ Speaker. “Awareness poster” as part of the activities celebrating World Diabetes Day, November 22, 2022.
- ☐ Health Campaign, Rod El Farag neighborhood, Cairo, on Monday, September 20, 2021.
- ☐ Participated in the 16th Medical Survey Convoy organized by the Faculty of Pharmacy at Ain Shams, Cairo Governorate, at Mohamed Metwally El Shaarawy School, from October 2, 2021 to October 6, 2021.
- ☐ Health Campaign. Qena Governorate (Kafr Kom El-Dabaa) from November 22, 2021 to November 25, 2021.

## PUBLICATIONS

| Title                                                                                                                                                                                                                                                                                                                                                                                                       | Year |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| A structured self-management protocol on awareness, disability and complications among patients with rheumatoid arthritis receiving biological therapy: A quasi-experimental study.<br><a href="https://doi.org/10.30574/wjarr.2025.27.1.2635">https://doi.org/10.30574/wjarr.2025.27.1.2635</a><br><a href="#">World Journal of Advanced Research and Reviews: an International ISSN Approved Journal.</a> | 2025 |
| <a href="#">Knowledge, Practice and Attitude of Health Care Workers towards COVID-19 during the Current Outbreak in Egypt</a><br>Egyptian Journal of Health Care 15 (4), 1235-1250                                                                                                                                                                                                                          | 2024 |
| <a href="#">Health Related Quality of Life for Patients with Bronchial Asthma</a><br>Egyptian Journal of Health Care 15 (4), 141-154                                                                                                                                                                                                                                                                        | 2024 |
| <a href="#">Effect of Self-Care Management Protocol on Outcomes of Patients with Mythenia Gravies Undergoing Plasma Exchange</a><br>Egyptian Journal of Health Care 15 (3), 643-662                                                                                                                                                                                                                         | 2024 |
| <a href="#">Effect of Facial Exercises on Functional Ability for Patients with Bell's Palsy</a><br>Egyptian Journal of Health Care 15 (2), 978-992                                                                                                                                                                                                                                                          | 2024 |
| <a href="#">Nurses' Performance Regarding Patients Undergoing Therapeutic Plasma Exchange</a><br>Egyptian Journal of Health Care 15 (1), 525-537                                                                                                                                                                                                                                                            | 2024 |
| <a href="#">Patients' Knowledge&amp; Practice Regarding Bronchial Asthma Self-Care Management</a><br>Egyptian Journal of Health Care 15 (1), 1232-1247                                                                                                                                                                                                                                                      | 2024 |
| <a href="#">Nursing Guidelines on Safety Measures Awareness among Patients with Thyroid Disorders undergoing Radioactive Iodine Therapy</a><br>Egyptian Journal of Health Care 15 (1), 1619-1633                                                                                                                                                                                                            | 2024 |
| <a href="#">Evaluation of Nurses Performance Regarding New Guidelines of Chest Drain</a><br>Egyptian Journal of Health Care 14 (4), 386-398                                                                                                                                                                                                                                                                 | 2023 |
| <a href="#">Nurses' performance in using the APACHE score: Its effect on outcomes of patients with cardiac surgery</a><br>Journal of Medicine and Life 16 (7), 1070                                                                                                                                                                                                                                         | 2023 |
| <a href="#">Nurses' Perception and Performance Regarding Medication Errors in Emergency Room</a>                                                                                                                                                                                                                                                                                                            | 2023 |

| Title                                                                                                                                          | Year |
|------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Egyptian Journal of Health Care 14 (2), 1348-1359                                                                                              |      |
| <a href="#">Nurses Performance regarding Using of APACHE Score for Patients with Cardiac Surgery</a>                                           | 2023 |
| Egyptian Journal of Health Care 14 (2), 183-191                                                                                                |      |
| <a href="#">The effect of Buerger Allen exercise on perfusion of peripheral tissues in patients with diabetes mellitus: Literature reviews</a> | 2023 |
| Jurnal Kesehatan Manarang 9 (1), 42-51                                                                                                         |      |
| <a href="#">Effect Of Educational Programme On Patients With Bronchial Asthma Regarding Self-Care Management.</a>                              | 2023 |
| JPMA. The Journal of the Pakistan Medical Association 73 (4), S233-S237                                                                        |      |
| <a href="#">Factors affecting nursing performance regarding hygienic care in critically ill patients</a>                                       | 2022 |
| Egyptian Journal of Health Care 13 (4), 95-107                                                                                                 |      |
| <a href="#">Relation Between Discharge Instructions Compliance and Quality of Life among the Patients Post Hip Arthroplasty Surgery</a>        | 2022 |
| Egyptian Journal of Health Care 13 (4), 1185-1195                                                                                              |      |
| <a href="#">Factors Affecting the Patients Safety with Diabetic Ketoacidosis in Intensive Care Unit</a>                                        | 2022 |
| Egyptian Journal of Health Care 13 (4), 399-414                                                                                                |      |
| <a href="#">Health Needs for Patients with Chronic Obstructive Pulmonary Disease: Suggested Self-Management Guidelines</a>                     | 2022 |
| Egyptian Journal of Health Care 13 (4), 40-51                                                                                                  |      |
| <a href="#">Needs Assessment for Patients Undergoing Plasmapheresis: Suggested Guidelines</a>                                                  | 2022 |
| Egyptian Journal of Health Care 13 (4), 65-79                                                                                                  |      |
| <a href="#">Factors affecting hydration status among critically ill patients</a>                                                               | 2022 |
| Egyptian Journal of Health Care 13 (2), 1213-1225                                                                                              |      |
| <a href="#">Central Venous Line Bundle Interventional Program: Effects on Patients' Health Outcomes</a>                                        | 2022 |
| <a href="https://www.researchsquare.com/article/rs-1493072/v1">https://www.researchsquare.com/article/rs-1493072/v1</a>                        |      |
| <a href="#">Risk Perception and Preventive Particies of Covid-19 Among Patients with Chronic Diseases</a>                                      | 2022 |
| Egyptian Journal of Nursing and Health Science                                                                                                 |      |
| <a href="#">Effects of Positioning Changes on Oxygenation Parameters among</a>                                                                 | 2022 |

| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Year |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <u>Mechanically Ventilated Patients</u><br>Egyptian Journal of Health Care 13 (1), 1444-1456                                                                                                                                                                                                                                                                                                                                                                         |      |
| <u>Self-Management Guidelines: Effect on Knowledge, Fatigue, Self-Efficacy and Medications Adherence among Patients with Multiple Sclerosis</u><br>Egyptian Journal of Health Care 13 (1), 1009-1024                                                                                                                                                                                                                                                                 | 2022 |
| <u>Effect of Buerger-Allen Exercise on Lower Extremities Perfusion among Patients with Type 2 Diabetes Mellitus</u><br>Egyptian Journal of Health Care 12 (2), 555-572                                                                                                                                                                                                                                                                                               | 2021 |
| <u>Knowledge and Practice of Nurses Regarding Safety of Patients with Temporary Cardiac Pacemakers in the Critical Care Units</u><br>Egyptian Journal of Health Care 11 (4), 1275-1293                                                                                                                                                                                                                                                                               | 2020 |
| <u>Nurses Performance for Patient with Acute Organophosphate Poisoning</u><br>Egyptian Journal of Health Care 11 (4), 1212-1227                                                                                                                                                                                                                                                                                                                                      | 2020 |
| <u>Educational Guidelines for Nurses' Competence Level Caring for Patients with Accidental Chest Trauma during Emergency Period.</u><br>Systematic Reviews in Pharmacy 11 (12)                                                                                                                                                                                                                                                                                       | 2020 |
| <u>Practice of Nurses Caring for Patients with Accidental Chest Trauma during Emergency Period: Effect of Educational Guidelines</u><br>Egyptian Journal of Health Care 11 (2), 1090-1104                                                                                                                                                                                                                                                                            | 2020 |
| <u>Effect of educational program on nurses knowledge &amp; practice towards patients with implantable port catheter</u><br><a href="https://www.researchgate.net/publication/341057087_Effect_of_Educational_Program_on_Nurses_knowledge_Practice_towards_Patients_with_Implantable_Port_Catheter">https://www.researchgate.net/publication/341057087_Effect_of_Educational_Program_on_Nurses_knowledge_Practice_towards_Patients_with_Implantable_Port_Catheter</a> | 2020 |
| <u>Infection Control Measures for Patient with Central Line: Nurses' Performance</u><br>Egyptian Journal of Health Care 9 (2), 227-237                                                                                                                                                                                                                                                                                                                               | 2018 |
| <u>Ventilator Associated Pneumonia Bundle among Mechanically Ventilated Patient: Nurses' Perception</u><br>Egyptian Journal of Health Care 9 (2), 264-277                                                                                                                                                                                                                                                                                                            | 2018 |
| <u>Bio-Psychosocial Needs of Patients with Post Diabetic Foot Amputation</u><br>Egyptian Journal of Health Care 8 (4), 76-88                                                                                                                                                                                                                                                                                                                                         | 2017 |
| <u>Guidelines for Nurses Caring of Patients with Urinary Catheter: Bundle of Care</u><br>4 <sup>TH</sup> International Nursing –Ain Shams University Conference                                                                                                                                                                                                                                                                                                      | 2015 |

**\*\*All documents are allowed upon request**