

Shimaa Nabil Abd-El سالم Ahmed, PhD, RN



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- <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.

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
- Medical-Surgical Nursing I & II
- Critical Nursing
- 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 11th & 12th. Collage of Nursing, Sulaiman Alrajhi University. Saudia Arabia

Certifications

- The National Committee of Bioethics (NCBE). At King Abdulaziz for Science and Technology (2026)
- AI for Work and Life- University of North Florida (2026)
- Good Clinical Practice (GCP) 2025
- TOEFL Score: 637 – Ain Shams University (2014)
- ICDL - UNESCO (2008)

- ITP Score: 464 – Amideast (2008)
- MOS Certificate- IBM (2005)

Books authored/reviewer

- "Medical Surgical Nursing" – 1st Year Students, Ain Shams University-(ISSN 8200)
- "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 9782)
- "First Aid Guide for Poisoning and Burns" (ISSN 4661)

Conferences

- Poster presentation, the 14th 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 13th 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 13th 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. 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
- 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.

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, 10th 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.
- Member of the Ain Shams University Alumni Association, 2021
- Quality Assurance Unit Coordinator, Faculty of Nursing, Ain Shams University, AY 2019/2020.

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. "Diabetes Awareness poster" as part of the activities celebrating World Diabetes Day, November 22, 2022.
- 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
Mapping Nursing Roles in Nutritional Care within Saudi Tertiary Hospitals: A Scoping Review. Nutrition - DOI: https://doi.org/10.1016/j.nut.2025.113065	2025
A structured self-management protocol on awareness, disability and complications among patients with rheumatoid arthritis receiving biological therapy: A quasi-experimental study. https://doi.org/10.30574/wjarr.2025.27.1.2635 World Journal of Advanced Research and Reviews: an International ISSN Approved Journal.	2025
Knowledge, Practice and Attitude of Health Care Workers towards COVID-19 during the Current Outbreak in Egypt Egyptian Journal of Health Care 15 (4), 1235-1250	2024
Health Related Quality of Life for Patients with Bronchial Asthma Egyptian Journal of Health Care 15 (4), 141-154	2024
Effect of Self-Care Management Protocol on Outcomes of Patients with Mythenia Gravies Undergoing Plasma Exchange Egyptian Journal of Health Care 15 (3), 643-662	2024
Effect of Facial Exercises on Functional Ability for Patients with Bell's Palsy Egyptian Journal of Health Care 15 (2), 978-992	2024
Nurses' Performance Regarding Patients Undergoing Therapeutic Plasma Exchange Egyptian Journal of Health Care 15 (1), 525-537	2024
Patients' Knowledge & Practice Regarding Bronchial Asthma Self-Care Management Egyptian Journal of Health Care 15 (1), 1232-1247	2024
Nursing Guidelines on Safety Measures Awareness among Patients with Thyroid Disorders undergoing Radioactive Iodine Therapy	2024

Title	Year
Egyptian Journal of Health Care 15 (1), 1619-1633	
Evaluation of Nurses Performance Regarding New Guidelines of Chest Drain Egyptian Journal of Health Care 14 (4), 386-398	2023
Nurses' performance in using the APACHE score: Its effect on outcomes of patients with cardiac surgery Journal of Medicine and Life 16 (7), 1070	2023
Nurses' Perception and Performance Regarding Medication Errors in Emergency Room Egyptian Journal of Health Care 14 (2), 1348-1359	2023
Nurses Performance regarding Using of APACHE Score for Patients with Cardiac Surgery Egyptian Journal of Health Care 14 (2), 183-191	2023
The effect of Buerger Allen exercise on perfusion of peripheral tissues in patients with diabetes mellitus: Literature reviews Jurnal Kesehatan Manarang 9 (1), 42-51	2023
Effect Of Educational Programme On Patients With Bronchial Asthma Regarding Self-Care Management. JPMA. The Journal of the Pakistan Medical Association 73 (4), S233-S237	2023
Factors affecting nursing performance regarding hygienic care in critically ill patients Egyptian Journal of Health Care 13 (4), 95-107	2022
Relation Between Discharge Instructions Compliance and Quality of Life among the Patients Post Hip Arthroplasty Surgery Egyptian Journal of Health Care 13 (4), 1185-1195	2022
Factors Affecting the Patients Safety with Diabetic Ketoacidosis in Intensive Care Unit Egyptian Journal of Health Care 13 (4), 399-414	2022
Health Needs for Patients with Chronic Obstructive Pulmonary Disease: Suggested Self-Management Guidelines Egyptian Journal of Health Care 13 (4), 40-51	2022
Needs Assessment for Patients Undergoing Plasmapheresis: Suggested Guidelines Egyptian Journal of Health Care 13 (4), 65-79	2022
Factors affecting hydration status among critically ill patients Egyptian Journal of Health Care 13 (2), 1213-1225	2022
Central Venous Line Bundle Interventional Program: Effects on Patients' Health Outcomes https://www.researchsquare.com/article/rs-1493072/v1	2022

Title	Year
<u>Risk Perception and Preventive Particies of Covid-19 Among Patients with Chronic Diseases</u> Egyptian Journal of Nursing and Health Science	2022
<u>Effects of Positioning Changes on Oxygenation Parameters among Mechanically Ventilated Patients</u> Egyptian Journal of Health Care 13 (1), 1444-1456	2022
<u>Self-Management Guidelines: Effect on Knowledge, Fatigue, Self-Efficacy and Medications Adherence among Patients with Multiple Sclerosis</u> 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> 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> Egyptian Journal of Health Care 11 (4), 1275-1293	2020
<u>Nurses Performance for Patient with Acute Organophosphate Poisoning</u> 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> 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> Egyptian Journal of Health Care 11 (2), 1090-1104	2020
<u>Effect of educational program on nurses knowledge & practice towards patients with implantable port catheter</u> https://www.researchgate.net/publication/341057087_Effect_of_Educational_Program_on_Nurses_knowledge_Practice_towards_Patients_with_Implantable_Port_Catheter	2020
<u>Infection Control Measures for Patient with Central Line: Nurses' Performance</u> Egyptian Journal of Health Care 9 (2), 227-237	2018
<u>Ventilator Associated Pneumonia Bundle among Mechanically Ventilated Patient: Nurses' Perception</u> Egyptian Journal of Health Care 9 (2), 264-277	2018
<u>Bio-Psychosocial Needs of Patients with Post Diabetic Foot Amputation</u> Egyptian Journal of Health Care 8 (4), 76-88	2017
<u>Guidelines for Nurses Caring of Patients with Urinary Catheter: Bundle of Care</u> 4 TH International Nursing –Ain Shams University Conference	2015

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