

# ASMAA ALY MAHGOUB TAHER

**B.SC., M.SC., PHD**



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## SUMMARY

With over 20 years of experience in Critical Care and Emergency Nursing, I have held positions such as Assistant Professor, Lecturer, and Clinical Instructor at the Faculty of Nursing, Assiut University. I possess deep expertise in critical care nursing education, quality management, and academic leadership. I have supervised numerous master's and doctoral theses, published extensively in reputable journals, and actively contributed to teaching undergraduate, master's, and doctoral students. I am proficient in Microsoft Office, e-learning, and nursing informatics. I also bring solid research experience, proven organizational and communication skills, and fluency in Arabic with proficiency in English.

## EDUCATIONAL EXPERIENCE

- **Doctoral Degree in Critical Care and Emergency Nursing | Assiut University, Egypt | March 2020**
- **Master's Degree in Critical Care and Emergency Nursing | Alexandria University, Egypt | September 2014**
- **Bachelor's Degree in Nursing | Assiut University, Egypt | 2003**

## WORK EXPERIENCE

**Assistant Professor of Critical Care and Emergency Nursing**  
**Faculty of Nursing – Assiut University, Egypt**

**March 2020 – Present**

**Responsibilities:**

- Teaching doctoral students in critical care and emergency nursing.
- Supervising master's students and undergraduate students in practical and theoretical courses.
- Coordinating and supervising internships for ICU nurses.
- Supervised over 18 master's theses and 4 doctoral dissertations.
- Led academic coordination and advising for the department.

**Lecturer of Critical Care and Emergency Nursing**  
**Faculty of Nursing – Assiut University, Egypt**

**September 2014 – March 2020**

**Responsibilities:**

- Provided lectures on critical care nursing to post-graduate and undergraduate students.
- Conducted academic research and published numerous articles in critical care.

**Assistant Lecturer of Critical Care Nursing**  
**Faculty of Nursing – Assiut University, Egypt**

**December 2009 – August 2014**

**Responsibilities:**

- Assisted in teaching critical care courses and overseeing practical training for nursing students.
- Participated in academic research.

**Clinical Instructor of Critical Care Nursing**  
**Faculty of Nursing – Assiut University, Egypt**

**2003 – December 2009**

**Responsibilities:**

- Provided hands-on training to nursing students in Intensive Care Units (ICUs).
- Supervised students during clinical sessions and provided feedback on their performance.

## INTERNATIONAL PUBLICATIONS

**1 -** Yousef Saad Aldabayan, PhD, Asmaa Atiaa Tolba, PhD, Ahmed Mansour Alrajeh, PhD, Ahmed Talaat Ahmed, PhD, Asmaa Aly Mahgoub, PhD, Ayman A. Abou Glalah, PhD, Amal Ismael Abdelhafez, PhD.

**"Factors Affecting Mechanical Ventilator Weaning Success and 28-Day Survival Among Patients with Acute Respiratory Distress Syndrome Secondary to COVID-19." SAGE Open Nursing, Volume 9: 1-12**

**2 -** Ahmed T. Ahmed, Ayman A. Abou Galalah, Asmaa A. Mahgoub, Ghada S. Mahram.

**"Comparative Study Between Non-Invasive Ventilation with Continuous Positive Airway Pressure Mask Versus Stacked Breathing on Chest Expansion and Pulmonary Function in Patients with Pneumonia." Anaesthesia, Pain & Intensive Care, Vol 25(2), April 2021. DOI: 10.35975/apic.v25i2.1470.**

**3 -** Ghada Mahran, Asmaa Mahgoub, Emad Zarief Kamel, Muayyad M Ahmad.

**"Effect of Two Enteral Feeding Schedules on Intra-Abdominal Pressure in Patients Receiving Mechanical Ventilation: A Randomized Controlled Trial." Critical Care Nursing, Dec 2019, 39(6): 29-35.**

**4 - Saher Ahmed Ali, Tark Ahmed Mohammed, Mona Aly Mohammed, Asmaa Aly Mahgoub. "Development and Validation of an Eye Care Bundle for Mechanically Ventilated Patients. Critical Care Nursing Quarterly"** Vol. 47, No. 3, pp. 202–217.

## **NATIONAL PUBLICATIONS**

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- 1 - Mohammed W., Mohammed M., Abdel Aziz M., Mahgoub A. (2013). "The Impact of a Designed Early Ambulation Protocol on Patient Outcomes Undergoing Percutaneous Transfemoral Cardiac Catheterization" at Assiut University Hospital. Journal of Education and Practice, 4(18), 151-158.**
- 2 - Mohammed W., Mohammed M., Abdel Aziz M., Mahgoub A. (2013). "Impact of Knowledge About Early Ambulation on Patient Satisfaction Post-Coronary Angiography at Assiut University Hospital. Assiut Scientific" Nursing Journal, 1(1), 1-16.**
- 3 - Mohammed W., Mohammed M., Abdel Aziz M., Mahgoub A. (2013). "Impact of Knowledge About Early Ambulation on Patient Satisfaction Post-Percutaneous Coronary Intervention at Assiut University Hospital." The Medical Journal of Cairo University, 81(2), 1-16.**
- 4 - Effect of Implementing an Intra-Aortic Balloon Pump Teaching Program on Critical Care Nurses' Knowledge and Practice. IOSR Journal of Nursing and Health Science (IOSR-JNHS), 6(1), (Jan.-Feb. 2017), 54-62.**
- 5 - Risk Factors and Outcomes of Early Identified Acute Kidney Injury Among Critically Ill Obstetric Patients. International Journal of Advanced Nursing, 6(1), 11-18 (2017).**
- 6 - Effect of Nursing Interventions on Outcomes for Cirrhotic Patients Receiving Direct Acting Antiviral Drugs. Assiut Scientific Nursing Journal, 1(4), 1-16 (2017).**
- 7 - Effect of Nursing Guidelines on Emergency Hypertensive Patients' Outcomes. Assiut Scientific Nursing Journal, 1(8), 1-16 (2017).**
- 8 - Challenges and Work Crises Facing Critical Care Nurses. Egyptian Nursing Journal of Cairo University, 84(2), 1-16 (2019).**
- 9 - Effect of a Teaching Program on Nurses' Performance Regarding Emergency Card Care. Assiut Scientific Nursing Journal, 1(4), 1-16 (2019).**
- 10 - Nursing Management to Reduce Fatigue in Hepatocellular Carcinoma Patients. Assiut Scientific Nursing Journal, 1(4), 1-16 (2019).**
- 11 - Effect of an Educational Program on Nurses' Performance Regarding Guillain-Barré Syndrome. Assiut Scientific Nursing Journal, 1(4), 1-16 (2017).**
- 12 - Effect of Nursing Guidelines on Traumatic Hypovolemic Patients' Outcomes. Assiut Scientific Nursing Journal, 1(4), 1-16 (2017).**
- 13 - Effect of Nursing Guidelines on Sedative Critically Ill Patients' Outcomes. Assiut Scientific Nursing Journal, 1(4), 1-16 (2017).**
- 14 - Effect of Two Enteral Feeding Interventions on Intra-Abdominal Pressure and Gastrointestinal Complications in Mechanically Ventilated Patients. Critical Care Nurse Journal, 2019.**
- 15 - Effect of Scenario-Based Teaching on Nurses' and Physicians' Knowledge Regarding Fluid Creep. Practical and Educational Journal.**
- 16 - Impact of a Designed Oxygenation Monitoring Protocol on Critical Care Nurses' Knowledge and Practice. International Journal of Novel Research in Healthcare and Nursing, Vol. 6, Issue 3, pp. 720-728 (Sep.-Dec. 2019).**
- 17 - Effect of Implementing Total Parenteral Nutrition Nursing Guidelines on Critically Ill Adult Patients' Outcomes. IOSR Journal, 2019.**
- 18 - Effects of Early Resistance Exercise Guidelines on Pulmonary Function in Open Heart Surgery Patients. Vol. 7, No. 19 (Supplement), December 2019, pp. 70-81.**
- 19 - Effect of a Nursing Protocol on Short-Term Transhepatic Arterial Chemoembolization Patients' Outcomes. Assiut Scientific Nursing Journal, Vol. 8, No. 23, December 2020, pp. 132-140.**
- 20 - Effect of Nursing Guidelines on Upper Gastrointestinal Bleeding Patients' Outcomes. Assiut Scientific Nursing Journal, 1(4), 1-16 (2017).**
- 21 - Effect of an Educational Program on Critical Care Nurses' Performance Regarding Acute Respiratory Distress Syndrome. Assiut Scientific Journal, March 2020.**

**22 - Comparative Study of Intermittent and Hospital Blended Enteral Feeding Effects on ICU Patients' Outcomes.** Egyptian Journal of Health Care, Vol. 11, No. 2, 2020.

**23 - Health Care Workers' Compliance with Preventive Measures for COVID-19 in Intensive Care Units.** Egyptian Journal of Health Care, Vol. 12, No. 1, 2021.

**24 - Impact of Video-Assisted Teaching on Critical Care Nurses' Knowledge of Extracorporeal Membrane Oxygenation.** International Journal of Novel Research in Healthcare and Nursing, Vol. 8, Issue 2, pp. 384-395 (May-Aug. 2021).

**25 - Clinical Outcomes After Implementing Nursing Interventions for Intravenous Immunoglobulin Recipients.** Assiut Scientific Nursing Journal, Vol. 9, No. 26, September 2021, pp. 26-33.

**26 - Effect of Planned Exercises on Tissue Perfusion Post-Coronary Artery Bypass Graft.** Vol. 9, No. 24 (Supplement), March 2021, pp. 234-241.

**27 - Effect of Implementing Standardized Nursing Care on Chest Expansion and Pulmonary Function in Patients with Pleural Effusion.** Assiut Scientific Nursing Journal, Vol. 8, No. 21, June 2020, pp. 167-176.

## ACTIVITIES & ATTENDANCE

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1. Workshop on Structuring and Writing a Successful Essay - 2021
2. Research Ethics Regulations - 2021
3. Methods of Measurement, Evaluation, and Test Item Preparation – Health Sector, Supreme Council of Egyptian Universities - 2020
4. An Overview of the Clinical Research Law: Achievements and Challenges - 2020
5. Workshop Director for Research and Scientific Writing - February 25, 2020
6. Attendance at the 1st International Conference on Quality Education and Health - 2020
7. Attendance and Participation in the ABG Interpretation Workshop - 2019
8. Attendance and Participation in the ECG Interpretation Workshop - 2019
9. Annual Conference of the Obstetrics and Gynecology Department
10. SciVal: A Tool for Evidence-Based Research Planning - 2018
11. Attendance and Participation in the ECG Interpretation Workshop - 2017
12. How to Publish Nursing Research - 2018
13. Attendance and Participation in the Cardio-Diabetic Secrets Conference - 2018
14. Essentials in Mechanical Ventilation - 2018
15. Attendance and Participation in the First Scientific Day of Integrated Nursing and Patient Outcomes for Critical Care and Emergency Nursing, Faculty of Nursing, South Valley University, Qena - 2017
16. Attendance and Participation in the Workshop on Common Mistakes in Nursing Research - 2017
17. Attendance and Participation in the Adult Advanced Cardiac Life Support (ACLS) Course - 2015
18. Attendance and Participation in the Alexandria Anesthesia & Intensive Care Conference - 2015
19. Attendance at the 16th International Annual Scientific Conference on Perspectives and Challenges in Tropical Medicine and Hepatogastroenterology, Assiut University - 2015
20. Participation in the First Aid Training Program for Faculty of Education Students - 2014
21. Attendance at the Advanced Airway Management Workshop, Alexandria University - 2007
22. Attendance at the Basic Intensive Care Workshop, Assiut University - 2007
23. Participation in the Post-Operative Pediatric Cardiac Surgery Training Program, in collaboration with the International Heart and Chest Foundation - 2010
24. Participation in the First Aid Training Program for Faculty of Pharmacy Students - 2014
25. Participation in the First Aid Training Program for Faculty of Dental Students - 2014
26. Supervisor of the Critical Care and Emergency Nursing Department, South Valley University - 2016
27. Participation in Teaching, Theoretical, Practical, and Oral Exams for Critical Care and Emergency Nursing at South Valley University - 2015-2016
28. Participation in Teaching, Theoretical, Practical, and Oral Exams for Critical Care and Emergency Nursing at Sohag University - 2015-2016
29. Attendance and Active Participation in the First International Conference on Nursing Quality, Nursing Administration Department - February 21, 2017
30. Attendance and Active Participation in the International Handicap Conference at South Valley University - 2016
31. Attendance and Active Participation in the 1st Annual Integrated Medicine Conference, Assiut University
32. Attendance at the Workshop on New Rules of Promotion and Research Critique - 2013
33. Attendance at the 4th Scientific Day of the Faculty of Nursing, Sohag University
34. Participation in the Preparation of the Critical Care and Emergency Manual
35. Academic Standards in Light of Self-Study at Nursing Colleges, Assiut University

## TEACHING COURSES

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- 1 - Teaching New Trends in Nursing for master's students at Assiut University.
- 2 - Infection Control in ICUs for both undergraduate and postgraduate students.
- 3 - Psychosocial Aspects of Critically Ill Patients, focusing on postgraduate nursing education.
- 4 - Therapeutic Nutrition for Critically Ill Patients, as part of the curriculum for advanced nursing students.
- 5 - Seminars on Critical Care and Emergency Nursing for doctoral students.
- 6 - Nursing Informatics for doctoral students, integrating technology in nursing practices.
- 7 - Evidence-Based Nursing for doctoral-level students.
- 8 - Critical Care Nursing for assistant nurse students, covering practical and theoretical foundations.
- 9 - Introduction to Nursing Research, guiding undergraduate students through research methodologies.
- 10 - Medical and Surgical Nursing for undergraduate nursing students.

## PERSONAL & PROFESSIONAL SKILLS

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- **Effective Teaching:** Advanced methodologies for delivering impactful and engaging instruction.
- **Teaching with Technology:** Utilization of modern technological tools to enhance teaching effectiveness and student engagement.
- **Scientific Research Administration:** Strategies and best practices for managing and conducting scientific research efficiently.
- **Effective Communication:** Techniques for improving interpersonal and professional communication skills within academic settings.
- **Ethical and Legal Issues:** Understanding of ethical considerations and legal regulations relevant to academic and clinical environments.
- **Systems of Examination and Student Evaluation:** Implementation and management of examination systems and student assessment methods to ensure fairness and accuracy.
- **Electronic Attendance Control:** Techniques for designing and managing electronic systems for tracking student attendance.
- **Designing Electronic Courses:** Skills in developing and implementing online course content to enhance learning experiences.
- **Quality Management:** Expertise in quality management principles to ensure continuous improvement in academic programs.
- **Accredited Hours:** Management and documentation of accredited professional development hours.
- **E-Learning:** Proficiency in e-learning platforms and methodologies to facilitate remote education and training.

## LANGUAGES

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- **Arabic:** Native
- **English:** Exlent

## DOCUMENTS

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- **All Certificates are Attached**

