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Current work and roles:

- Associate professor, Nursing department- College of Health sciences, University of Sharjah. (October, 2020 till present).
- Deputy Director of quality assurance unit at Faculty of Nursing-Alexandria University (November 2018 till January 2020).
- Auditor of the quality assurance at Faculty of Nursing-Alexandria University (Jan. 2015 till 2020).
- Academic advisor for undergraduate students, (2015 till 2020).
- External evaluator for Critical care and Emergency nursing courses at Faculty of Nursing- Alexandria University (From AY 2016-2017 to AY 2019-2020) and Alexandria University- Matrouh Branch (AY 2016-2017).
- Lecturer of Critical Care & Emergency Nursing, Faculty of Nursing, Alexandria University. (July, 2016 till present).
- Theoretical Teaching of the following undergraduate courses (Emergency nursing), (September 2016 till present).
- Clinical Teaching of the following undergraduate courses (critical care nursing I, critical care nursing II, emergency nursing) at faculty of nursing, Alexandria University, (April, 2009 till 2020).
- Supervisor for nine national postgraduate students (master theses), two international students (Master thesis), and three doctoral dissertations, (September 2016 till 2021).
- Supervisor for eight master candidates at University of Sharjah, (November 2021 till present) and one doctoral thesis - Putra Malaysia University, Malaysia, (2020 till present).

Work history:

- Assistant lecturer of Critical Care & Emergency Nursing, Faculty of Nursing, Alexandria University. (May, 2013 to June, 2016).
- Demonstrator of Critical Care & Emergency Nursing, Faculty of Nursing, Alexandria University. (April, 2009 to May, 2013).
- Hospital Nursing Supervisor at El-Nozha Hospital, Alexandria, Egypt (November 2009 till July, 2010)
- Critical care nursing specialist at El Asafra Hospital, Alexandria, Egypt (May, 2008 till October, 2009).
 - Critical care nursing specialist at International Cardiac Center Hospital, Alexandria, Egypt (May, 2007 till April, 2008).

Roles and Responsibilities

- Reviewer and co-editors for Journal of Emergency Nursing.
- Academic editor in PLOS ONE Journal
- A member in the American Association of Critical Care Nurses
- Section co-editor in the Journal of Emergency Nursing.
- Early career researcher board-Journal of Nursing Management.
- A member of the Jury committee group.
- Scientific Nursing Society Coordinator.
- A member of the Women in Research Committee Group.
- A member of Timetable & Examination-CHS.
- A member of Public Relations and Marketing –CHS.
- A member in Continuous Education & Professional Development -CHS
- Member of Standard organizational structure.
- Member of the Graduate Studies Committee.
- Participate in the supervision of Internship students.
- Member in strategic planning standard.
- Member of the grants and innovations Committee.
- Member in the graduates Unit-Faculty of Nursing, Alexandria University.
- Member of quality assurance files & ISO in the department.
- Reviewer for clinical nursing research.
- Reviewer for Journal of Nursing Management.
- Reviewer and co-editors for Journal of Emergency Nursing.
- Early Career Researcher Board-Journal of Nursing Management.
- Academic editor in PLOS ONE journal.
- Academic editor in BMC Nursing.
- Member in Jury committee for 3rd Forum for Women in Research.

Qualifications

- BSC from Alexandria University-Egypt [2007]
- MSC from Alexandria University-Egypt. Titled; **Nosocomial anemia in critically ill patients and its contributing factors** [2013]
- PhD from Alexandria University-Egypt. Titled; **Effect of awakening and breathing coordination on clinical outcomes of mechanically ventilated patients**[2016]

RESEARCH AREA OF INTEREST

1. Technology in Critical Care Nursing (simulation-based education).
2. Safety in critical care units.
3. Clinical teaching in critical care units.
4. Nursing Informatics in critical care units.
5. Critical Care Hematology Nursing.
6. Nursing practices in Critical Care Nursing.

SCIENTIFIC PROJECTS

- NEXLC Evaluation Project (2009).
- Student's Peer Teaching Project, Faculty of Nursing, Alexandria University with the collaboration with the workers of Human Development Syndicate (2010).
- The project of Excellence "Graduates project", Faculty of Nursing, Alexandria University with the collaboration with the workers of Human Development Syndicate (2014).
- “New Post-Graduate Medical and Nursing Programs in “Hepato-Pancreato-Biliary Diseases &

- Liver Transplant”, Compatible to EU Standards: University-Ministry of Health Partnership (2018).
- Lessons from COVID-19 pandemic: Content analysis of semi-structured interviews with intensive care unit nurses in the United Arab Emirates (2020)
- Subject Matter Expert (SME) coordinator for El-Sevier clinical skills project in Egypt.

MEMBER IN SOCIETIES.....

1. Association of Faculties of Nursing Graduates
2. Quality assurance standards at Faculty of Nursing_ Alexandria University
3. Section co-editor in Journal of Emergency Nursing.

ACADEMIC HONORS & AWARDS

- Honored by the Faculty of Nursing-Alexandria University as the “Ideal demonstrator” of the faculty of Nursing for the academic year 2011/2012.
- Honored by Faculty of Nursing for the great effort, unlimited support, and help I exerted for accreditation renewal from the National Authority for Quality Assurance and Accreditation of Education at Egypt by (2016).
- Honored by Critical Care & Emergency department committee board - Faculty of Nursing-Alexandria University for her endless efforts regarding post-graduate programs & courses“ specification (March 2017).

SELF-DEVELOPMENT:

- Airway Management Course, Faculty of Nursing, Alexandria University (December, 2009).
- Ethical Issues in Nursing Education, Faculty of Nursing, Alexandria University (April, 2010).
- Intra-aortic balloon pump (ASAIC, Bibliotheca Alexandria, Egypt) September, 2011.
- Resuscitation new guidelines (ASAIC, Bibliotheca Alexandria, Egypt) September, 2011.
- How to critically appraise a scientific article? (ASAIC, Egypt) September, 2011.
- Hemodynamics (ASAIC, Bibliotheca Alexandria, Egypt) September, 2011.
- Trauma Tutorial (ASAIC, Bibliotheca Alexandria, Egypt) September, 2011.
- E- Learning, Faculty of Nursing, Alexandria University (October, 2011).
- Mechanical Ventilation (ASAIC, Bibliotheca Alexandria, Egypt) September, 2012.
- Cardiopulmonary Resuscitation by European Resuscitation Counsel Team "ERC" (ASAIC, Bibliotheca Alexandria, Egypt) September, 2012.
- Effective Presentation Skills, Faculty and Leadership Development Centre, Alexandria University (August, 2013).
- Empowering critical care nurses to be effective agents of change (ASAIC, Bibliotheca Alexandria, Egypt) October, 2013.
- Scenario Based Learning, Faculty of Nursing, Alexandria University (August, 2014).
- Airway Management (ASAIC, Bibliotheca Alexandria, Egypt) September, 2014.
- Advanced Trauma Life Support (Demo-demonstration) (ASAIC, Bibliotheca Alexandria, Egypt) September, 2014.
- Participate in the **Advanced Life Support** course with the Egyptian Resuscitation Council (September 2014).
- Participate in the **European trauma course** with the Egyptian Resuscitation Council (November 2014).
- Participate in the **Qualitative research workshop**, Faculty of Nursing (April 2016).
- Participate in the **ILOS course** with Educational & Development Center, Faculty of Nursing (October 2016).
- Participate in the **Blue Print course** with Educational & Development Center, Faculty of Nursing (December 2016).
- Completion the **training matrix to qualify the leadership**, International Board of Certified Trainers European Division (IBCT) (Feb. 2017), titled;
 - a. University Laws and Regulations

- b. Strategic thinking and Leadership
- c. Innovative Problem-solving and Decision - making
- d. Personal Leadership Skills Development
- e. University Financial Aspects

- Completion of the training course, International Board of Certified Trainers European Division (IBCT) titled; Designing and Developing the digital content, April 2017
- Completion of the training course, International Board of Certified Trainers European Division (IBCT) titled; International Publications for Scientific Researches, April 2017
- Completion of the training course, International Board of Certified Trainers European Division (IBCT) titled; Funded Research Implementation and Research Team Management, May 2017
- Completion of the training course, International Board of Certified Trainers European Division (IBCT) titled; Principles of Quality Management and Patient Safety in Health Care Institutions, May 2017.
- Participate in the training of **ISO 9001:2015** via TÜV SÜD (April 2018).
- Participate in the **Basic Life Support** course with the Egyptian Resuscitation Council (June 2018).
- Participate in the **ICDL-Health (TOT)** course with the ICDL Arabia association (July 2018).

- Participated in **Government Excellence** training workshop, Ministry of Planning and International Cooperation (April 2018).
- Participated in **Scenario based learning using SimMan** training workshop (January 2019).
- Participated in **Competency based learning** training workshop (June 2019).
- Participated in **MCQ structure** training workshop (October 2019).
- Participated in **Statistical Package of social Science & Medical Applications (SPSS)** training workshop (December 2019).
- Participated in **Guide to reference managers: How to effectively manage your references** training workshop (January 2020).
- Participated in **Be an Online Tutor in 24 Hours Course** training workshop (March 2020).
- Participated in **Design an Online Course in 24 Hours Course** training workshop (April 2020).
- Participated in **Nursing research: Maximizing resources utilization** training workshop (April 2020).
- Participated in **Endnote** training workshop (April 2020).
- Participated in **Children and COVID-19: Most frequently asked questions** training workshop (April 2020).
- Participated in **Psychological self-healing in distressing time** training workshop (April 2020).
- Participated in **International Journal Publication: How to be there** training workshop (May 2020).
- Participated in **Practical tips for joining leading bodies in public health, including working for WHO and leading academic institutions** training workshop (April 2020).
- Participated in **Mastery of ECG Basics** training workshop (May 2020).
- Participated in **Nurse as a Researcher: Online search Tips and Tricks** training workshop (May 2020).
- Participated in **Nurse as a Researcher: Online search Tips and Tricks** training workshop (May 2020).
- Participated in **BLS and ACLS Updates** training workshop (May 2020).
- Participated in **Microsoft team** training workshop (May 2020).
- Participated in **Microsoft forms** training workshop (May 2020).
- Participated in **Microsoft online exam** training workshop (May 2020).
- Participated in **E-Cheating and e-Authentication** training workshop (July 2020).
- Participated in **Flipped classroom** training workshop (July 2020)
- Attending webinar titled “**Reshaping clinical skills of healthcare professionals**” (October 2020)
- Attending live webinar titled “**waterfalls; initiatives for continuous education from UAE to the world**” (October 2020)
- Completing the training workshop titled “**successful online exams: the faculty perspective**” UOS (October 2020)
- Attending workshop titled “**Interaction tools in blackboard**” UOS (November 2020)
- Attending workshop titled “**Research at UOS: Opportunities, Grants and Expectations**” UOS (November 2020)
- Attending the women in research workshop titled “**How to supervise PhD student**” UOS (November 2020)
- Attending IT center workshop titled “**Participation and engagement tools**” UOS (November 2020)
- Attending webinar course titled “**Role of nurse in the prevention of HAI’s in Hematological conditions**” Dubai- UAE (November 2020)
- Attending webinar titled “**Research metrics: tracking and measuring the impact of your research**” UOS (December 2020)

- Attending workshop titled “**Writing effective research proposal**” UOS (December 2020)
- Attending workshop titled “**Scopus training for university of Sharjah**” UOS (December 2020)
- Attending research café talk titled ‘**The exit of oil age**’–UOS (December 2020)
- Attending webinar titled “**Distance education during COVID-19**” UOS (December 2020)
- Attending research café –UOS (January 2021)
- Attending workshop titled “**Lobster virtual lab training**” UOS (January 2021)
- Attending webinar titled; **Year of nurse and midwife2020: Impact of nursing profession during COVID-19 Pandemic in UAE.** Jan, 2021.
- Attending workshop titled; **Library virtual orientation session.** Jan, 2021.
- Attending workshop titled; **How to easily find the results you are looking for on Springer Nature-UOS.** Jan, 2021.
- Attending workshop titled; **A Day in Allergy and Respiratory Medicine: The Fourth Edition.** Jan, 2021.
- Attending workshop titled; **ProQuest Reworks.** Jan, 2021.
- Attending workshop titled; **When I should stop doing research?.** February, 2021
- Attending workshop titled; **Integrative Learning Experience –Backward Course Design Model.** February, 2021.
- Attending workshop titled; **Post-Award: Research Funding Opportunities –Grants and Guidelines.** Jan, 2021.
- Attending workshop titled; **The nuts and bolts of conducting a systematic review of clinical trials.** February, 2021.
- Attending workshop titled; **A practical Guide to “Meditation and Mindfulness” for Faculty Members to Stay Focused at Work during COVID-19 Pandemic”.** February, 2021.
- Attending workshop titled; “**Integration of simulation into your teaching in Health Professions Education**”. February, 2021.
- Attending workshop titled; **A Practical Guide to “Yoga Break at Office” for Faculty Members’ Well-being During COVID-19 Pandemic”.** February, 2021.
- Attending workshop titled; **Online Exams Setting and Troubleshooting.** February, 2021.
- Attending workshop titled; “**From University Research to Real World impactful and Patentable Research**”. March, 2021.
- Attending workshop titled; “**Integrating Multimedia in Online Course Design using H5P**”. April, 2021.
- Attending workshop titled; “**Integrating Learning using POLLEVERYWHERE**”. April, 2021.
- Attending workshop titled; **Plagiarism and TurnItIn Program.** April, 2021.
- Attending workshop titled; “**Translational Research: Bridging the Gap between Basic and Clinical Research**”. May, 2021.
- Attending workshop titled; “**How to learn the art of administrative protocol?**”. March, 2021.
- Attending workshop of **Basic Life Support [CPR and AED] Program,** American Heart

Association. April, 2021.

- Attending workshop titled; **Competitive Research Projects Proposals**. May, 2021.
- Attending workshop titled; **Microsoft Form: Make Easy**. May, 2021.
- Attending workshop titled; **How to use Mendeley Reference Manager**. June, 2021.
- Attending workshop of **Task Stream**- UOS Quality deanship. June, 2021.
- Attending workshop of **Systematic review and meta-analysis** – UOS April 2022 till present.
- Attending workshop of pre-award: Research funding opportunities. September 2022.
- Attending workshop of Administrating Online Exams in ULTRA. September 2022.
- Attending workshop of Intellectual property and patents. September 2022.
- Attending the International Day of Nursing & midwifery conference. December 2022.
- Attending workshop of Research Fair Webinar Series] 6th Talk by Brigadier Dr. Khalid Hamad Al Hammadi, Director of the Sharjah Police Research Center (SPRC)”. January 2023.
- Attending workshop of Designing Learning Experiences in the Metaverse. January 2023.
- Attending workshop of Communication Foundations. January 2023.
- Attending workshop of examsoft training. January 2023.
- Attending workshop of Metorshop preparation workshop. January 2023.
- Attending workshop of Inclusive Learning. January 2023.
- Attending workshop of The Future of Work: The Necessary Skills of Your Future Workforce. January 2023.

ACADEMIC DEGREES SUPERVISED COMMUNITY SERVICES

1. Training professional and non-professional (lay people) on first aid and CPR
2. Training professional medical Intern students on ACLS
3. Training professional nurses at hospitals of Health Insurance Authority (CPR).
4. Training dentists on CPR at the Alexandria dental center.
5. Participation in critical care & Emergency Nursing Department Annual Conference *May 2012* titled with: „**Beyond comfort: oral care a critical nursing activity in ICU**’
6. Participation in anesthesia conference *October 2012* titled with: ‘**Nosocomial anemia: insight into etiology, consequences, & management**’
7. Training nurses for CPR at students’ university hospital (*October 2012*).
8. Training Nigerians’ nurses for CPR (*November 2012*).
9. Training nurses at Shareq El-Madena hospital for Pace maker, tracheal suctioning and CVP measurement (*December 2012*).
10. Training professional nurses at Andalusia hospital group for nasogastric tube insertion, NGF, nasogastric tube removal, gastric lavage, and fully urinary catheter care (*December 2012*).
11. Training professional nurses at private hospitals for CPR (*January 2013*).
12. Participation in conference events titled in „**Health is daughter of all sciences**’ (*January 2013*).
13. Training nurses at Kafer El-Dawar hospital for Cardiopulmonary resuscitation (*February 2013*).
14. Participation in quality assurance workshop about the **Internal Audit** (*February 2013*).
15. Training professional nurses at Andalusia hospital group for In-hospital CPR (*May 2013*).

16. Participate in summer course clinical training for CCII course (*June-September 2013*).
17. Participate in “Excellence Project”.
18. Participation in 17th ASAIC international conference *October 2013* through delivering a talk and conducting a workshop titled with: **Nosocomial anemia in critically ill patients & its contributing factors**
Empowering critical care nurses to be effective agents of change (Workshop)
19. Training CPR for dentists of faculty of dentistry-pharos University (*November 2013*).
20. Participate in the “**Advanced ICU Course**” for professional nurses at **the regional center of women health** (*December 2013/February / April / July 2014*) with the following lectures:
Venous thromboembolism, Waste management, and Documentation in ICU
21. Participation in the 18th ASAIC international conference *September 2014* titled with: **Thirst in Critically ill patients: From physiology to sensation**
22. Participate in the 9th **Pan Arab Critical Care Medicine Congress** (*November 2014*) with a talk titled: **Blood management in ICU: From preservation to transfusion safety**
23. Training of BLS for Sheraton Hotel officers (*March 2015*).
24. Completion of the training program of “**Safety is a life style**” by the Arab Association for Health & Safety Experts and Professionals (*April 2015*).
25. Participation in 19th ASAIC international conference *October 2015* through conducting a workshop titled with: **Curriculum Mapping: A Learning journey of Design & Application.**
26. Participation in 19th ASAIC international conference *October 2015* through delivered a talk titled with: **Effect of implementing Four Component Model in developing ethical skills in critical care nursing students**
27. Training of BLS for clinical Pharmacists (*November 2015*).
28. Training of BLS nurses at hospitals of Health Insurance Authority (*March 2016*).
29. Participation in critical care and emergency nursing department conference "Advances in critical care nursing" *April 2016* titled with: **Disaster Management: Make a plan**
30. Participation in the 5th Annual Congress of the Egyptian society of critical care & emergency medicine, Mediterranean conference for critical care & emergency medicine, through delivering a talk titled “**Effect of clinical approach of awakening on the patient-ventilator interaction in mechanically ventilated patients**” (*May 2016*)
31. Participation in the 20th ASAIC international conference (*October 2016*) with two talks titled: **Screening of oxygenation status variability between the state of sedation and awakening for mechanically ventilated patients** and **Critical Care Nursing Outreach: A Meaningful Evaluation**
32. Training of Mechanical ventilator for nurses in Alexandria Main University Hospital (*August 2016*).
33. Training of CVS physiology, defibrillator and ECG for nurses in Ministry of Health (*October 2016*).
34. Attendance of the 3rd annual congress of cardiology and critical care, Alexandria police Hospital, *April 2017*
35. Participation in AVC 3rd meet in collaboration with Brest University, France, through delivering a talk titled “**Life threatening limb**” *April 2017*
36. Participation in the 5th Annual conference of surgery department 3rd international conference, 2nd nursing conference, *April 2017*
37. Participation in the 3rd scientific meeting “non-communicable diseases: An emerging global health crisis”, *April 2017*
38. Participation in the international conference “cardio Alex”, *May 2017*
39. Participation in the World Nursing and Healthcare conference, Berlin-Germany. *July 2017*
40. Training professional nurses at Alexandria Medical Center for Immediate life support (*July*)

2017).

41. Participation in the 21st ASAIC international conference (*October 2017*) with a workshop titled: **Significance of the insignificant**.
42. Participation (as a rapporteur) in the 2nd international conference of Alexandria University; Knowledge integration and innovation: pathways to progress (*September 2017*).
43. Participation (as a rapporteur & a member in the organization committee) in the 14th international scientific nursing conference in collaboration with Kennesaw University; Nursing Role in leading and advancing the global health (*December 2017*).
44. Participate in the 6th Annual Congress of the Egyptian Society of Critical Care & Emergency Medicine; Pan African Critical Care (*February 2018*) with a paper titled: **Effect of "Payton Four Steps Approach" on Skill Acquisition and Self-Confidence among Critical Care Nursing Students**.
45. Faculty of Nursing coordinator of the Exchange of Notes Concerning Grants Aid to Egypt.
46. Coordinator of Forensic Medicine Course.
47. Conducting a workshop titled; Raise awareness of quality affairs (February 2018).
48. Participated in the 1st Annual scientific conference of the cancer management and research department (April, 2018).
49. Participation in AVC 4th meet in collaboration with Brest University, France, through delivering a talk titled "**Vascular access patency**" April 2018.
50. Participation in the 4C - Alexandria Police Hospital Annual congress of Cardiology & Critical Care through delivering a talk titled "**Cardiac arrhythmia: Let's practice**" April 2018.
51. Participated in the Annual conference of the Egyptian society of chest diseases & allergy (April, 2018).
52. Participated in the 5th Egyptian congress of pediatric pulmonology conference (May, 2018).
53. Participated in the 22nd ASAIC conference through delivering a **talk** titled "Stress, burnout, and job satisfaction of critical care nurse educators" and conducting a **workshop** titled; creating a positive practice environment (October, 2018).
54. Participated in DIA Egypt 2018 (November, 2018).
55. Participate in the "**Emergency Updates Course**" for nurses at **the regional center of women health** (January 2019).
56. Training nurses at hospitals of Health Insurance Authority (CPR), January 2019.
57. Training nurses at hospitals of Alexandria Main University Hospital, February 2019.
58. Training nurses at hospitals of Health Insurance Authority (Critical Care & Emergency Courses), March-April 2019.
59. Participation in AVC 5th meet in collaboration with Brest University, France, through delivering talk titled "**Diabetic vascular issues**" April 2019
60. Participation in the 4C - Alexandria Police Hospital Annual congress of Cardiology & Critical Care through delivering a talk titled "**Gaps & Mishaps in daily critical care nursing practice**" April 2019.
61. Participation in the SurgiAlex 2019 through delivering a talk titled "**Bundled intervention for surgical infections among patients undergoing cardiac surgery**" April 2019.
62. Participation in the CardioAlex 2019 conference as a chairperson for the nursing session, May 2019.
63. Training nurses at Main University Hospital (CPR), June 2019.
64. Training nurses at Samouha University Hospital (cardiac surgery), July 2019.
65. Training nurses at Training unit-Faculty of Nursing (Cardiac Catheterization), December 2019.
66. Training nurses at Samouha University Hospital (Care of unconscious patients), February 2020.
67. Training nurses at Training Unit-Faculty of Nursing (The ABCs of the ABGs interpretation), May 2020.
68. Participation in workshop titled; Virtual Orientation Session for New Nursing students, February 2021.

69. Participation in workshop titled; Empowering Mentors Workshop, March 2021.
70. Organizing workshop titled; Reliable Knowledge for the frontline: Platforms CK and Clinical Skills, March 2021.
71. Organizing workshop titled; Ventilator Assistive Devices, March 2021.
72. Organizing workshop titled; Diagnostic studies in critical care practice, March 2021.
73. Participation in workshop for fresh students [UOS] titled; Basic First Aid Skills: Everyone should learn, March 2021.
74. Organizing workshop titled; Dysrhythmias: analysis and management, March 2021.
75. Organizing workshop titled; Continuous Renal Replacement Therapy (CRRT), April 2021.
76. Organizing workshop titled; Advanced Modes of Mechanical Ventilator, April 2021.
77. Organizing training workshop titled; ECMO-Hands On at Alqassimi Hospital, April 2021.
78. Participation in 17th Emirates Critical Care Conference 16th World Federation of Critical Care Nurses World congress (WFCCN) through a poster presentation titled- Effectiveness of Prehabilitation on Improving Emotional Recovery of Patients Undergoing Open Heart Surgeries. Dubai, UAE- June 2021.
79. Participation in workshop titled; Virtual Orientation Session for New Nursing students, September 2021.
80. Participation in workshop titled; Virtual Orientation Session for New Graduate Nursing students, September 2021.
81. SciVal for UOS, September 2021.
82. Pre-award research funding Opportunities-Grants and guidelines, October 2021.
83. APA 7th edition as citation references, November 2021.
84. Plagiarism: Types and how to avoid. October 2021.
85. Past, present, and future development of biomedical application. November 2021.
86. "How to Use SPIN Database to Find External Funding Opportunities", November 2021.
62. Organizing workshop titled; Hyperbaric Oxygen Therapy, November 2021.
63. Participating in 2nd UAE nurses educator seminar-Partnership and innovation: The future of nursing education, November 2021.
64. Organizing Disaster Management Plan workshop, December 2021.
65. Participation in workshop titled; Empowering Mentors Workshop, January 2022.
66. PhD programs in UOS. February 2022.
67. Organizing workshop titled; Ventilator Assistive Devices, March 2022.
68. Organizing workshop titled; Advanced Modes of Mechanical Ventilator, April 2022.
69. Organizing training workshop titled; ECMO-Hands on at Alqassimi Hospital, April 2022.
70. Participation in **The Annual Saudi Hematology Congress 2022 [ASHC]** titled, Nursing practices association with nosocomial anemia among critically ill patients.
71. Participation in workshop titled; Responsible conduct of research: Clinical versus pre-clinical research, April 2022.
72. Participation in workshop titled; the 360 Prioritization Workshop Series on The Art of Getting More Done with Less Time for Professionals, April 2022.
73. Organizing a workshop titled: "How to use Clinical key" in collaboration with **ELSEVIER**, April 2022.
74. Organizing a workshop titled: "Orientation Session for New Nursing students, September 2022.
75. Organizing a workshop titled: "Hyperbaric Oxygen Therapy", November 2022.
76. Organizing a workshop titled: Special Orientation Session for New Nursing students, November 2022.
77. Organizing online workshop titled; IV cannulation for undergraduate students. December 2022.
78. Participation in workshop titled; Empowering Mentors Workshop, January 2023.
79. Participation in organizing event titled: Diabetic Day [Nursing booth], November 2022.

80. Participation in organizing event titled: A walk through a healthy life [Nursing booth], January 2023.

Selected publications

Books

- Critical Care and Emergency Nursing Department. Theoretical book in Critical Care nursing and Emergency Nursing. 6th ed. Faculty of Nursing, Alexandria University; 2019.
- Critical Care and Emergency Nursing Department. Theoretical book in Critical Care nursing and Emergency Nursing. 5th ed. Faculty of Nursing, Alexandria University; 2018.
- Critical Care and Emergency Nursing Department. Theoretical book in Critical Care nursing and Emergency Nursing. 4th ed. Faculty of Nursing, Alexandria University; 2017.
- Critical Care and Emergency Nursing Department. Procedure Manual in Critical Care and Emergency Nursing. 6th ed. Faculty of Nursing, Alexandria University; 2015.
- Critical Care and Emergency Nursing Department. Procedure Manual in Critical Care and Emergency Nursing. 5th ed. Faculty of Nursing, Alexandria University; 2013.
- Critical Care and Emergency Nursing Department. Theoretical book in Critical Care and Emergency Nursing. 3rd ed. Faculty of Nursing, Alexandria University; 2013.

Papers

1. **Ahmed F.** "Barriers to early and sustained rehabilitation in intensive care units", 23rd World Nursing and Healthcare Conference, Berlin-Germany 2017.
2. **Ahmed F**, Abd El-Haliem G, Mostafa H. "Stress, Burnout, And Job Satisfaction of Critical Care
3. Elcokany N, **Ahmed F.** "Effect of family reorientation messages on delirium prevention among critically ill patients", Journal of Nursing Education and Practice 2019; 9 (10): 50-8.
4. Seweid M, **Ahmed F**, Ahmed N, Ramadan B. "Application of Cold Therapy on Pain associated with the use of incentive spirometry among Post Coronary Artery Bypass Grafting Patients", 15th International Scientific Nursing Conference. Interdisciplinary health care: closing the gap & enhancing quality in collaboration with International Academy for advanced research and studies –London, Alexandria-Egypt 2019.
5. Shaban R, **Ahmed F**, Ahmed N. "Effect of implementing skin preservation strategies on pressure ulcer prevention in critical care units", 15th International Scientific Nursing Conference. Interdisciplinary health care: closing the gap & enhancing quality in collaboration with International Academy for advanced research and studies –London, Alexandria-Egypt 2019.
6. Ashraf E, **Ahmed F**, Ahmed N, Assad H. "Factors contributing to post-extubation dysphagia in critically ill patients", 15th International Scientific Nursing Conference. Interdisciplinary health care: closing the gap & enhancing quality in collaboration with International Academy for advanced research and studies – London, Alexandria-Egypt 2019.
7. Gamil R, **Ahmed F**, Ahmed N, Sanhory M. "Barriers to cardiac rehabilitation practices for patients with acute coronary syndrome", 15th International Scientific Nursing Conference. Interdisciplinary health care: closing the gap & enhancing quality in collaboration with International Academy for advanced research and studies –London, Alexandria-Egypt 2019.
8. Eltaybani S, **Ahmed F.** "Family satisfaction in Egyptian adult intensive care units: A mixed-method study ", Intensive & Critical Care Nursing 2021; In Press.
9. Seweid M, Ahmed N, Ramadan B, **Ahmed F.** "Effect of cold application on incisional pain associated with incentive spirometry after coronary artery bypass graft surgery", International Journal of Africa Nursing Sciences 15 (2021) 100315: 1-7.
10. **Ahmed F**, Mostafa H, Ramadan B, El-soussi A. Effectiveness of Prehabilitation on Improving Emotional Recovery of Patients Undergoing Open Heart Surgeries. 16th World Federation of Critical Care Nurses World congress (WFCCN) [The Official Journal of the World Federation of Critical Care Nurses (WFCCN)], Dubai, UAE 2021.

11. Al-Yateem N, Dias J, Subu M, Abraham M, **Abd El-Baky F**, Almarzouqi A, Rahman S, Saifan A, Faris M. "Reflections on the transition to online teaching for health science education during the COVID-19 pandemic", International journal of medical education, Accepted July 2021.
12. Mohannad Eid AbuRuz, Nisreen Dahger, Hekmat Yousef AL-Akash, Aaliyah Momani, **Fatma Refaat Ahmed**. "Perceived Control and Length of Stay Post Coronary Artery Bypass Graft Surgery", Nursing Practice Today 2022; 9 (2):170-178.
13. **Fatma Refaat Ahmed**, Jacqueline Maria Dias, Nabeel Al Yateem, Muhammad Arsyed Subu, Mohannad Eid AbuRuz. "Lessons learned and recommendations from the COVID-19 pandemic: Content analysis of semi-structured interviews with intensive care unit nurse managers in the United Arab Emirates", Journal of Nursing Management 2022;1-9.
14. **Fatma Refaat Ahmed**, Rawia Gamil Abdelhamid, Azza Hamdi El-Soussi, Mohannad Eid AbuRuz, Muhammad Arsyed Subu, Jacqueline Maria Dias, Mohamed Ibrahim Sanhoury. Barriers to cardiac rehabilitation-physical activities practices: An observational descriptive study". International Journal of Africa Nursing Sciences 2022; 16 (100429): 1-7.
15. Ahmad Safian, Nabeel Al-Yateem, Jacqueline Maria Dias, **Fatma Refaat Ahmed**, Muhammad Arsyad Subu, Syed Azizur Rahman, Amina Al Marzooqi, Sheikh Iqbal Ahamed. Technology as a Distracter for Providing Humanistic Care in Technology Dependent Care Units. Proceedings - International Computer Software and Applications Conference (COMPSAC) 2022.
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TEACHING COURSES FOR GRADUATE & UNDERGRADUATE STUDENTS

Clinical training of undergraduate courses:

- Emergency Nursing - Critical Care (I) Nursing - Critical Care (II) Nursing
- Adult critical care nursing practicum (UOS)

Theoretical Courses of undergraduate courses:

- Emergency Nursing - Critical Care (I) Nursing - Critical Care (II) Nursing
- Accelerated course of Critical Care & Emergency Nursing
- Specialty diploma of Critical Care & Emergency Nursing
- Health & safety (UOS) - Health education & Health promotion (UOS)
- Critical Care Nursing - Critical Care Nursing practicum
- Clinical Practicum 1B - Research projects
- Clinical Practicum 3B - Psychosocial aspects and health promotion

Graduate course (UOS)

- Advanced adult health assessment in critical care nursing
- Advanced adult critical care nursing 1
- Advanced adult critical care nursing practicum 1
- Advanced adult critical care nursing 2
- Advanced adult critical care nursing practicum 2

SKILLS:

- Language: Fluent in Arabic, Good in English, and conversational French.
- Computer knowledge: ICDL/ICDL-Health/Health Information System [HIS]

OTHER INFORMATION:

- Member of Syndicate of Nursing Profession

- Member of the Egyptian association of Nursing Faculties Graduates.
- Member of the quality affairs committee- Faculty of Nursing, Alexandria University.
- Member of the students & graduates' quality standard.
- Member of the postgraduates' quality standard.
- Member of the Critical Care & Emergency Nursing laboratories team.
- Member of Alexandria University electronic correspondence.
- Participation in the postgraduate final exams committee.
- Member of the examination committee- College of Health Sciences-UOS
- Member of the graduate council committee (UOS)
- Section co-editor in Journal of Emergency Nursing.

REFERENCES:

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