



كلية التمريض



تقرير المؤتمر الافتراضى الأول يوليو 2021



جامعة سوهاج

تقرير المؤتمر الافتراضى الأول المنعقد بتاريخ 27 يوليو 2021



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تقرير المؤتمر الافتراضي الأول يوليو 2021



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Conference number	رقم المؤتمر
The 1st virtual, 3rd international Scientific Conference (The 6th) of Faculty of Nursing	المؤتمر العلمي الافتراضي الأول، الدولي الثالث، السادس لكلية التمريض جامعة سوهاج
Title	عنوان المؤتمر
Challenges of Virtual Nursing Education and Future Opportunities	تحديات التعليم الافتراضي في التمريض وفرص المستقبل
Themes	المحاور
1- Pros and cons of virtual learning	١. ايجابيات وسلبيات التعليم الافتراضي
2- Nursing colleges' practices in practical training in light of the Corona pandemic	٢. ممارسات كليات التمريض المختلفة في التدريب العملي أثناء الجائحة
3- Challenges facing scientific research in light of the Corona pandemic	٣. التحديات التي تواجه البحث العلمي في ظل الجائحة
4- Quality requirements for the virtual learning environment	٤. جودة و متطلبات بيئة التعلم الافتراضي
5- Visions and ambitions /aspiration for nursing education in light of the contemporary variables	٥. رؤى وتطلعات التعليم التمريضي في ظل التغيرات الحديثة



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Faculty of Nursing
Sohag University
**1st Virtual, 3rd
International
Conference**
ON 27 JULY 2021



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تقرير المؤتمر الافتراضي الأول يوليو 2021

Conference Chair

**Prof. Youssria El-Sayed
Yousef**
Dean of the Faculty of Nursing



Faculty of Nursing



Sohag University

**The 1st virtual, 3rd international Scientific
Conference (The 6th) of Faculty of Nursing**

Under the Title of

**“Challenges of Virtual Nursing
Education and Future Opportunities”**

To be held Online on July 27th, 2021

Conference Moderator

**Prof. Ghona Abd El-
nasser Ali**
Vice Dean for Post Graduate
Studies and Research



Conference General Secretary

**Assist. Prof. Nadia Mohamed
Ali Saleh**
Head of Nursing Administration
Department



Under the Auspices of

**Prof. Ahmed Aziz Abdel
Moneim**
President of Sohag University



Organizing Committee

Dr. Om Hashem Gomaa Ragab
Lecturer of Nursing Administration
Dr. Hind Ismail Ali
Lecturer of Nursing Administration



Prof. Hassan Hamdy Noaman
Vice President for Post Graduate
Studies and Research





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Welcoming Message

Dear colleagues

It gives me a great pleasure to invite you to attend and participate in the 1st virtual, 3rd international Scientific Conference (The 6th) of Faculty of Nursing - Sohag University on July 27th, 2021.

This important meeting will focus on Challenges of Virtual Nursing Education and Future Opportunities.

We look forward to seeing you in what we expect to be a unique meeting.

*With best wishes
Conference President
Prof. Yousria El-Sayed Yousef*

General Information

Dear conference participants

Hope to follow the following abstract submission guidelines. Be free to inquiry on the conference email and mobile number.

All appreciation is to your attendance and participation.

*Best Regards
Conference Moderator
Prof. Ghona Abdelmaser Ali*

Conference Themes

1. Pros and cons of virtual learning
2. Nursing colleges' practices in practical training in light of the Corona pandemic
3. Challenges facing scientific research in light of the Corona pandemic
4. Quality requirements for the virtual learning environment
5. Visions and ambitions for nursing education in light of the contemporary variables

Venue: Online.

Official language: English.

Abstracts submission guidelines:

- Abstracts should be structured as follow: Introduction, Objective, Design, Method, Result, and Conclusion.
- The abstract should not exceed 250 words.
- Abstracts will be reviewed and scored by a committee of experts in the field of nursing.
- The best abstracts will be accepted for presentation in the conference as oral or poster presentation according to the final decision of the scientific committee.
- Deadline for receiving abstracts is July 17th, 2021
- Send your abstract to: conferencensohag@yahoo.com
- For more information please call: +201091717835



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احصائية بالأعداد المسجلين لحضور المؤتمر على الرابط الخاص بالتسجيل (436)

الدولة	العدد المسجل للحضور	الدولة	العدد المسجل للحضور
مصر	363	الأردن	3
العراق	53	اندونيسيا	1
اليمن	8	الجزائر	1
فلسطين	6	أمريكا	1

متحدثون من كليات مختلفة: التمريض و الطب البيطرى والآداب

عدد الموضوعات 20 + 2 بوستر

ضيوف المؤتمر من الخارج (المتحدثون الأجانب)

- *Dr. Sandra L. Holmes, Director of Nursing, Jubail General Hospital, Jubail, Eastern Province, KSA / USA*
- *Prof Dr. Hussein Jassim Mohammed College of Nursing, University of Babylon, Iraq*
- *Izzeddin Ali Hamad Abu Bdair Head of nursing and EMS departments - University of Jordan, Amman*
- *Dr. Abid Salih Kumait Jbarra faculty of Nursing Karkouk University Iraq*
- *Dr. Sadeq AL-Fayyadh, PhD., College of Nursing Adult Nursing Department, University of Baghdad , Iraq*
- *Assist. Prof. Amel Dawod Kamel Gudia, Collage of Nursing, King Saud bin Abdul Aziz University KSAU, Cairo University, Egypt*
- *Dr. Yulis Setiya Dewi, Indonesia*
- *Assist. Prof. Abeer Khaleel Suleiman Husein, Arab American University – Palestine*
- *Dr. Omar Ali Khudhair – Mosul University / Iraq*



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برنامج المؤتمر

Conference Time Table

Prof. Ghona Abd El-Nasser Ali: *Vice Dean for Post Graduate Studies and Research
Sohag University*

Prof. Youssria El-Sayed Yousef: *Dean of Faculty of Nursing Sohag University*

Prof. Hassan Hamdy Noaman: *Vice President for Post Graduate Studies and Research
Sohag University*

Prof. Ahmed Aziz Abdel Moneim: *President of Sohag University*

Chairpersons:

Prof. Samah Mohamed AbdAlla: *Dean of Faculty of Nursing Assuit University*

Assist. Prof. Nadia Saleh: *Nursing Administration Sohag University*

Assist. Prof. Amal Sayed Moamed: *Nursing Administration Assuit University*

Speakers:

1- Quality Requirements of the Virtual Learning Environment *Dr. Sandra L. Holmes, PhD, RN, CHPE, CHSE, CPHQ, NE-BC, NPD-BC, EBP-C Fundamentals of Magnet® Certificate Holder*

Director of Nursing, Jubail General Hospital, Jubail, Eastern Province, KSA / USA

2- Higher Nursing Education during Pandemic of COVID 19, Mansoura Nursing College' Experience *Prof Wafaa Gameel Mohammed Ali. Professor of Medical Surgical Nursing and Vice Dean of Teaching and Student Affairs*

3- Digital Technologies in Clinical Nursing Education During COVID-19 Pandemic

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Prof: Hala Gabr Mahmoud: Professor in Nursing Administration Department, Faculty of Nursing, Mansour University, Egypt.

4- Health-Education To Prevent COVID-19 In School Children

Dr. Donia El-said fathi Zaghmir (1)& Dr. Manal Mohamed Ahmed Ayed (2)

Assistant prof of Pediatric Nursing, Department of Nursing, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Alkharj, Kingdom of Saudi Arabia(1).

Assistant prof of Pediatric Nursing Department, Faculty of Nursing, Sohag University (2)

5- Scholarships and Missions: Sources of Funding, Differences and Application Processes

Dr. Ehab Kotb Abd Elghany Elmahallawy: Faculty of Veterinary Medicine Sohag Univesity

Opening session 9:30-10:30

Session (A) 10:30-12:00

Chairpersons:

- **Prof. Fatma Roshdy Mohamed:** *Nursing Administration Assuit University*
- **Prof. Abeer Yahia Mahdy Shalby:** *Medical Surgical Nursing, Benha University Egypt*
- **Assist. Prof. Amina Mohamed Thabet:** *Pediatric Nursing, Faculty of Nursing, Sohag University*

Speakers:

1- Nursing Education in the Digital Era: Overcoming the Challenges

Prof. Eman Sayed Ahmed: *Prof. of Pediatric Nursing, Faculty of Nursing, Assiut University*

2- The new trends in nursing education considering digital transformation during covid 19 pandemic

Dr. Abeer Yahia Mahdy Shalby¹, Howida Hassan Mahfouz², Shaimaa M.A. Ebraheem³

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*Professor in medical surgical nursing, Benha university,
assistant professor in nursing administration, benha university,
lecture in nursing administration, Benha university*

3- Greening Healthcare Emerging the Manager's New Future Challenge

Professor Eman Salman Taie

Professor of Nursing Administration Faculty of Nursing-Helwan University- Cairo- Egypt

4- Nursing Informatics: Applications to Support Nursing Educational Creativities

Prof Dr. Hussein Jassim Mohammed College of Nursing, University of Babylon, Iraq

5- Virtual nursing Care challenges and chronic diseases

Prof. Shalabia El-Sayed Abo-Zead: Professor, Medical Surgical Nursing, Faculty of Nursing, Assiut University, Egypt

Session (B) 12:00-1:30

Chairpersons:

- **Prof. Eman Sayed Ahmed:** Pediatric Nursing, Faculty of Nursing, Assiut University
- **Prof. Youssria El-Sayed Yousef:** *Dean of Faculty of Nursing Sohag University*
- **Assist. prof. Nour El-Huda Mostafa:** Obstetric & Gynecology Nursing, Faculty of Nursing, Sohag University

Speakers:

1- Quality in e-Learning from a Learner's Perspective Prof. Fatma Rushdy

Mohamed: Professor of Nursing Administration Assiut University- Egypt.

2- Nursing students' and faculty members' perspectives about online learning during COVID-19 pandemic: A qualitative study



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Izzeddin Ali Hamad Abu Bdair Head of nursing and EMS departments, The University of Jordan, Amman

3- Assessing knowledge and perceptions of health care workers toward Novel Coronavirus (COVID-19)

Dr. Abid Salih Kumait Jbarra faculty of Nursing Karkouk University Iraq

4- Nursing Scholarships & Fellowships For International Students: Be Ready To Apply

Dr. Sadeq AL-Fayyadh, PhD. University of Baghdad, College of Nursing Adult Nursing Department

5- Blended Learning: Lessons From Our Experience Regard Response To Covid 19

Dr. Fatma Abdelalim Abdelghany Ibrahim: Assist. Prof. Community Health Nursing College Of Nursing, Misr Universityfor Science And Technology

Session (C)1:30-3:00

Chairpersons:

- **Prof. Shalabia El-Sayed Abo-Zead:** *Medical Surgical Nursing , Faculty of Nursing, Assiut University, Egypt*
- **Prof. Ghona Abd El-Nasser Ali:** *Vice Dean for Post Graduate Studies and Research Sohag University*
- **Prof. Wafaa Gameel Mohammed Ali.** *Professor of Medical Surgical Nursing and Vice Dean of Teaching and Student Affairs*

Speakers:

1- Challenges and innovative of nursing practice in management during COVID- 19 Pandemic

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Amel Dawod Kamel Gudia

Assistance Professor of Maternal and New Born Health nursing, Collage of Nursing, King Saud bin Abdul Aziz University KSAU-HS-Riyadh- National Guard -Saudi Arabia. Maternal and Newborn Health Nursing, Faculty of Nursing, Cairo University, Egypt

2- The COVID-19 Pandemic Has Influenced Teaching Methodolog: Challenge And Ambision

Dr. Dr. Yulis Setiya Dewi, S.Kep. Ns., M,Ng, Indonesia اندونيسيا

3- Impact of social media on the knowledge about Covid-19: Online Questionnaire Study

Shahira Mohamed Metwaly1*, Rn, Ph.D., Abeer Khaleel Suleiman Husein2, Shimaa Hassan Abd El-Fatah3

1Lecturer of Community Health Nursing, 6 October University - 2Assistant Professor of Community Health Nursing of Arab American University – Palestine - 3Lecturer of Gerontological nursing, Sohag University

4- Quality requirements for the virtual learning environment

Dr. Nesreen: Syria

5- Pros and Cons of virtual learning

Dr. Omar Ali Khudhair – Mosul University / Iraq

6- The Effectiveness of a Suggested Blog- Based English language(ESP) program to Improve some Writing Skills First Year Nursing Students

Dr. Mai Mohamed Elaraby: English instructor faculty of art. Sohag University

Session (D) 3:00-5:00

Poster:

1- Virtual Practical Learning and Level of Nursing Student's Competency

1 Inshrah Roshdy Mohammad &2 Eman Abd-Elrazak Abdelhakm

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جامعة سوهاج

1. Professor of Medical Surgical Nursing, Faculty of Nursing ,Minia University.

2. Lecturer of Medical Surgical Nursing, Faculty of Nursing ,Minia University

2- Impact Of Diaphragmatic And Pursed Lips Breathing Exercises On Health Status Of Elderly Patients With Asthma

¹Dr. Shimaa Hassan Abd El-fatah & ²Assist. Prof. Amany Mohamed Saad: ¹Geriatric Nursing, Faculty of Nursing, Sohag University - ²Community Health Nursing Faculty of Nursing, Helwan University, Egypt

ملخصات الأبحاث

1- Quality Requirements of the Virtual Learning Environment

Dr. Sandra L. Holmes, PhD, RN, CHPE, CHSE, CPHQ, NE-BC, NPD-BC, EBP-C

Fundamentals of Magnet ® Certificate Holder

Director of Nursing, Jubail General Hospital, Jubail, Eastern Province, KSA

Abstract:

Online education is main stream in many countries. The rise of the COVID-19 pandemic created a need to supply online education to the many students in various levels and disciplines of study in the Middle East. Nursing programs have had to make many adjustments in plans and curricula. Effective teaching in nursing includes many techniques and knowledge beyond basic instruction. The addition of quality principles for virtual learning adds a totally new dimension to this effort. This presentation will provide a quick look into basic standards that should be applied to a virtual learning environment, discuss characteristics of a high-quality learning environment, and present criteria for assessment of virtual learning experiences.

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جامعة سوهاج

2- Higher Nursing Education during Pandemic of COVID 19, Mansoura Nursing College' Experience

Prof Wafaa Gameel Mohammed Ali: Professor of Medical Surgical Nursing and Vice Dean of Teaching and Student Affairs. Mansoura University

Abstract

COVID-19 outbreak had a devastating impact on human life and traumatized economies around the world with a massive shock to the education systems both in developed and developing countries. Universities and college campuses are places where students live and study near each other. The sudden closure of campuses as a social distancing measure to prevent community transmission has shifted face-to-face classes to online learning systems. This has directed the focus on utilizing eLearning tools and platforms for effective student engagement which may have limitations of accessibility and applicability for many students. The pandemic has exposed the limitations of our current higher education system and the need for more training of educators in digital technology to adapt to the rapidly changing education climate of the world. On Conclusion There are no best practices for universities and higher educational institutions to copycat and no known models to follow. The university communities will need to reflect on their educational vision and mission to ensure student learning outcomes and standards of educational quality are not compromised. In this talk, we would like to explain what has been done at the Faculty of Nursing, Mansoura University, to overcome the Corona pandemic.



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جامعة سوهاج

3- Digital Technologies in Clinical Nursing Education During COVID-19 Pandemic

Prof: Hala Gabr Mahmoud: *Professor in Nursing Administration Department, Faculty of Nursing, Mansour University, Egypt.*

E.mail of corresponding author: dr.halagabr2000@yahoo.com

ABSTRACT:

Coronavirus disease 2019 (COVID-19) has rapidly spread to every country around the world taking on pandemic proportions. The pandemic has exposed the limitations of the current higher education system and the need for more training of educators in digital technology to adapt to the rapidly changing education climate of the world. Technology has updated higher education and transformed traditional approaches to teaching and learning. Educational facilities have increased their technological equipment and are continuously integrating innovative teaching platforms. In nursing education, digital educational technologies (DET) are increasingly used in health courses, cooperating to the diversification and flexibility of activities, and allowing for a student to get access to content in real time and wherever they want, in addition to providing opportunities for the interaction among students outside of the physical space of the classroom. Digital technology is the very foundation of nearly everything associated with teaching and clinical learning. DET are increasingly present in nursing teaching, be it inside the classrooms or in practice labs. A great number of technological innovations cooperate for the development of clinical nursing abilities, such as Simulation, virtual learning environments and other digital materials to develop students' abilities and knowledges & capable of mobilizing problem-solving actions. *DETs* contribute to the teaching of nursing skills, improving the acquiring of the theoretical references that subsidize practice. It is important to prepare the students in simulated and virtual realities and to use manikins, so they only conduct the procedure on humans after having demonstrated ability and confidence.

Key Words: *COVID-19 Panademic, Nursing Education, Clinical Learning, Digitaliztion, Virtual Reality, Simulation, .*

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4- Health-education to prevent COVID-19 in school children

Dr. Donia El-said fathi Zaghmir (1) and Dr. Manal Mohamed Ahmed Ayed

Assistant prof of Pediatric Nursing, Department of Nursing, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Alkharj, Kingdom of Saudi Arabia

Assistant prof of Pediatric Nursing Department, Faculty of Nursing, Sohag University

Abstract

Background: There is currently considerable international debate around school closures/openings and the role of children in the transmission of coronavirus disease 2019 (COVID-19). Whilst evidence suggests that children are not impacted by COVID-19 as severely as adults, little is still known about their transmission potential, and with a lot of asymptomatic cases they may be silent transmitters (i.e. infectious without showing clinical signs of disease), albeit at a lower level than adults. In relation to this, it is somewhat concerning that in many countries children are cared for, or are often in close contact with, older individuals such as grandparents — the age group most at risk of acquiring serious respiratory complications resulting in death. **Main text:** We emphasize that in the absence of a vaccine for children or an effective therapeutic drug, preventive measures such as good hygiene practices — hand washing, cough etiquette, disinfection of surfaces and social distancing represent the major (in fact only) weapons that we have against COVID-19. Accordingly, we stress that there is a pressing need to develop specific COVID-19 prevention messages for schoolchildren.

Conclusion: An entertainment education intervention for schoolchildren systematically implemented in schools would be highly effective and fill this need. With such measures in place there would be greater confidence around the opening of schools.

Keywords: COVID-19, Children, Health education, Health promotion, Prevention



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جامعة سوهاج

5-

Nursing students' and faculty members' perspectives about online learning during COVID-19 pandemic: A qualitative study

*Dr. Izzeddin A. Bdair, RN, Ph.D. * The University of Jordan, Amman*

Abstract

During the COVID-19 pandemic and mandatory lockdown, academic institutions have shifted to distance learning. This study aims to explore the nursing students' and faculty members' perspectives of online learning during the COVID-19 era. This qualitative study was conducted using a descriptive-phenomenology method. Data were collected in August 2020 using a purposive sampling method and telephone semi-structured interviews based on the real-life experience of nursing students and faculty members with online learning during the COVID-19. Data were transcribed verbatim and thematically analyzed using Spielberg's three-step process. Nursing students and faculty members were moderately satisfied with online learning during the COVID-19 pandemic. However, conventional learning was the preferred option. Data were classified according to the three main studied domains: advantages, challenges, and recommendations. The results revealed three themes for advantages, four themes for challenges, and four themes for recommendations. The advantages themes include a flexible learning environment, academic achievement, and student-centered learning. The challenges themes were inadequacy, academic integrity, learning environment, and family burden. The themes for recommendations were training, teaching, assessment, and quality monitoring. The current study supports the use of online learning during this lockdown. Actions to improve online learning are essential to achieve more quality education.



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6- Nursing Informatics: Applications to Support Nursing Educational Creativities

Prof Dr. Hussein Jassim Mohammed College of Nursing, University of Babylon, Iraq

Abstract:

As a practicing nurse may already know that the most common technological interface used by nurses is the EHR. Previously, computerized systems were used in healthcare more as patient management systems rather than as systems used to collect, store, and analyze data. Patient management systems were used to check in and discharge patients, store data for billing information, and possibly had some administrative functions and limited functionality in the clinical area (ordering, lab, test, x-rays, and diets). The use of computers in nursing changed in part as a result of the drive to implement electronic documentation systems and to integrate other information systems within healthcare. Nurses were instructed in the use of the computer system that was used in their organization. Initial support was given prior to implementation of a different EHR system. Consider what type of education you received in terms of navigating and using an EHR. Nurses mostly learned the basics of what was needed to manage workflow for their specific areas. Many EHR systems are a conglomerate of multiple programs integrated into one informational system. In some cases, the different programs do not communicate with each other, requiring nurses to access several different programs to find information on their patients. Consider how this may or may not impact patient care. Even nurses who are very tech-savvy became frustrated at the lack of interoperability found in these systems. To complete a task often took many steps; help desk personnel could only help with system functionality issues and nurses found themselves needing to use applications about which they had no education or exposure



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7- Nursing scholarships & fellowships for international students: Be ready to apply

Dr. Sadeq AL-Fayyadh, PhD. University of Baghdad, College of Nursing Adult Nursing Department

This brief presentation was created to equip nursing students with the basic knowledge about: • The main differences between scholarship & fellowship • The minimum requirements to be enrolled in one of the reputable schools of Nursing in the United States of America • Preparing self to be up to the challenge • Available opportunities • Lived-Experience based recommendations



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جامعة سوهاج

8- Impact of social media on the knowledge about Covid-19: Online Questionnaire Study

Shahira Mohamed Metwaly1, Rn, Ph.D., Abeer Khaleel Suleiman Husein2, Shimaa Hassan Abd El-Fatah3*

1Lecturer of Community Health Nursing, 6 October University

2Assistant Professor of Community Health Nursing of Arab American University – Palestine

3Lecturer of Gerontological nursing, Sohag University

ABSTRACT:

Background: The coronavirus disease (COVID-19) pandemic is rapidly and unpredictably evolving and most deaths, especially among older people. Social media has become a source of disseminating information to the public. The current study determined Impact of social media on the knowledge about Covid- 19. **Methods:** A descriptive design was used; 560 random participants were included in our study with different ages and sexes participated. Data were gathered used online questionnaire on different social media sites for 2 months. Procedure: The Link of research form distributed on social media sites for 2 months to collect data, the questionnaire was prepared in Arabic language. **Results:** Results denoted that 58.9% aged less than 25 years while elderly people (60 and more) was 11.0% of them. The highest proportion reported that heard about coronavirus from Facebook, while the lowest percentage (2.1%) heard from Newspapers, nearly half (49.8%) follows a page of World Health Organization, then Egyptian ministry of health site was (21.4%), Revealed to knowledge 49% had good knowledge and 19% had fair level of knowledge about coronavirus disease. **Conclusion:** Nurse plays an important role to educate media consumers on what constitutes good and reliable information and how to critically think through this information. **Recommendation:** the current study recommended important of quality of health information and regulation system to determine information on social media

Keywords: Social media, Coronavirus, knowledge, nurse



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9- The New Trends In Nursing Education Considering Digital Transformation During Covid 19 Pandemic

Abeer Yahia Mahdy Shalby1, Howida hassan Mahfouz2, Shaimaa M.A. Ebraheem3

1- Professor in medical surgical nursing, Benha university,

2- assistant professor in nursing administration, benha university,

3- lecture in nursing administration, Benha university

Abstract

the new trends in nursing education in light of digital transformation during covid 19 pandemic, goals of faculty nursing use future technology utilizing evidence-based practice, Nursing faculty will graduated a qualified nurse to meet current and future health care demands, study innovative solution related to education To meet international standard . Trends and Challenges facing Nursing education as Changing demographics and diversity Working with more educated consumers. Expanding knowledge & technology The cost of health care .Competency based curriculum. Life long learning. Shortage of qualified nursing faculty.Expansion and globalization of education. Collegiality among health profession (Multidisciplinary team approach).Arising public expectation. Solution and strategies for challenges facing nursing education Collaborative partnerships between educational institutions and healthcare organizations, Competency based and problem-based learning, Integrating simulation and technology into nursing curriculum is a creative solution, Online courses, virtual lab., Funding for clinical education, Expanding nursing faculty and redesigning nursing education to meet current and future healthcare demands, Double the number of nurses with doctorate, Ensure that nurses engage in lifelong learning, Recruitment of the best candidates (under gradate & academic staff) into nursing, Unification of practice and education. Provide more experiential learning opportunity than instruction.Motivate for continuing education, associate and diploma degree for post graduate nurses. Better preparation of graduate nurses as care moves into community and specialization. Change in role image through better preparation as care becomes more complex



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10- Virtual nursing Care challenges and chronic diseases

Prof. Shalabia El-Sayed Abo-Zead: Professor, Medical Surgical Nursing , Faculty of Nursing, Assiut University, Egypt

Abstract

About 70 percent of deaths in Egypt are due to chronic diseases including diabetes, heart disease, stress and cancer according to the World Health Organization official, Randa Abul-Naga. There is a great challenge in providing health services to people with chronic diseases especially in the time of Coronaviruses. Egyptian Health Minister Hala Zayed said that more than 10 million citizens have been examined, as part of the President's initiative to examine and treat people with chronic diseases. Virtual care is any remote interaction between patients and their circle of care, involving the use of phone, video, email or secure messaging. With some upfront time and effort, virtual care can lead to a more efficient practice and better quality of care both during the pandemic and after. This resource is designed to improve provider confidence in implementing virtual care to support quality chronic disease management.

As its name implies, virtual nursing involves health care from afar. While some clinics offer phone-based services, digital options such as videoconferencing are increasingly preferred. Regardless of the technology relied upon, however, this approach allows nurses to provide key services without meeting patients in person. From checking vitals to making specialist referrals, telehealth nurses serve nearly as many functions as their in-person counterparts. Meanwhile, they assist both patients and fellow health care professionals in navigating cutting-edge technology, all with the interest of making virtual appointments as streamlined and personable as possible.



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جامعة سوهاج

11- Greening Healthcare Emerging the Manager's New Future Challenge

Professor Eman Salman Taie: Professor of Nursing Administration Faculty of Nursing-Helwan University- Cairo- Egypt

Abstract

Climate change is a reality & the modern healthcare sector not just contributes towards this grave phenomenon but itself is being affected by it. Climate change is not only an environmental or financial problem, but also a health problem. Hospitals are significant contributors to pollution. That's why it's crucial for facilities to be more sustainable and look for ways to go green. And it's not just to save the earth, but patients' health depends on it. The need to 'go green' in order to preserve & sustain the ecological environment has become a major concern to many stakeholders. Green & healthy hospital is the one that promotes public health by continuously reducing its environmental impact & ultimately eliminating its contribution to the burden of disease.

Keywords: Climate change, green hospital, sustainable environment, manager challenges



كلية التمريض



تقرير المؤتمر الافتراضى الأول يوليو 2021



جامعة سوهاج

12- Nursing Education in the Digital Era: Overcoming the Challenges

Prof. Eman Sayed Ahmed: Prof. of Pediatric Nursing, Faculty of Nursing, Assiut university

Abstract:

The World Health Organization (WHO) has declared 2020, " the year of the nurse and midwife". In addition, 2020 has also charted a historical landmark in time related to the transformation of nursing into digital practice.

The COVID-19 pandemic has catapulted nursing into the digital world, embracing a new generation of technology in healthcare. Nurse meetings and networking are happening virtually. Organizations are expanding and enhancing virtual education and training. Telehealth visits have become a new norm. Virtual technology is connecting patients with families and caregivers. And, healthcare is moving in the direction of artificial intelligence (AI) and connected devices, remote monitoring, and more. Despite substantial advances to date, challenges in nurse educators and students' use of digital technology persist. This presentation will address these challenges and methods for improvements.



كلية التمريض



تقرير المؤتمر الافتراضى الأول يوليو 2021



جامعة سوهاج

13- The COVID-19 Pandemic has Influenced Teaching Methodology: Challenge and Ambition

Dr. Yulis Setiya Dewi, S.Kep. Ns., M,Ng

Abstract:

When COVID-19 hit, worldwide has been affected, and this became a trigger for a new paradigm in teaching methodology where we have to adapt with. In order to continue with our learning and teaching, the world was compelled to resort to new trends which were developed to enhance learning, so that students could shift to new styles of acquiring knowledge. In this sphere, we may implement to avant-garde educational methodologies that had been less considered previously. These were very appealing methods and helped us as learners and teachers to see new ways of learning and applying that knowledge to our research and education atmosphere.

In Indonesian context, we have developed LMS (Learning Management system) and MOOC (Massive Open Online Course). Universitas Airlangga facilitates students with one education system portals namely AULA (Airlangga University Learning Application, E-Learning Universitas Airlangga). AULA is a collection of virtual classrooms where quality online learning is carried out at Airlangga University. Menus are provided using DIA formula that is delivery, interactive, assessment. This system is not easy task, but we are convinced that this is the best way to conduct teaching and learning during the pandemic. Both student nursing in academic stages and professional stages use AULA to continues education process and this triggered their critical and innovative thinking. Most of us are satisfied with AULA. The final evaluation of the implementation revealed the enthusiasm of the students and teachers who were exposed to this methodology of active learning and become a more student centered learning.



كلية التمريض



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جامعة سوهاج

14- Blended learning: lessons from our experience regarding response to Covid19

Dr. Fatma Abdelalim Abdelghany Ibrahim: *Assistant Professor of Community Health Nursing
College of Nursing Misr University for Science and Technology*

Abstract:

Talk about blended learning: lessons from our experience regarding response to Covid 19.

It will include:

- Teaching and learning manipulation during the 1st and 2nd waves of Covid 19
- Challenged, advantages and limitation in teaching community health nursing theory and practice



كلية التمريض



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جامعة سوهاج

15- Scholarships and missions: sources of funding, differences and application processes

Dr. Ehab Kotb Abd Elghany Elmahallawy

Abstract:

The current talk targets audiences at different levels (master students, PhD students and staff). We aim to discuss briefly the different funding channels for either a full degree (master or PhD) or short research stays for post docs. The presentation will include brief explanation about the grants funded by mission sector belongs the Egyptian ministry of higher education. The presentation shall also focus on the major sources of external funding channels that include grants from European commission for different degrees and those provided from local funding/projects and how to contact a potential host professor to get an acceptance letter. Furthermore, the presentation is going to spot the light on the inter institutional agreements between the local universities and European universities funded by European commission. The talk will summarize the experience of Sohag University in light of currently running international credit mobilities projects belongs Erasmus+ and funded by European commission.



كلية التمريض



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جامعة سوهاج

16- Challenges and innovative of nursing practice in management during COVID- 19 Pandemic

Amel Dawod Kamel Gudia

Assistance Professor of Maternal and New Born Health nursing, Collage of Nursing, King Saud bin Abdul Aziz University KSAU-HS-Riyadh- National Guard -Saudi Arabia. Maternal and Newborn Health Nursing, Faculty of Nursing, Cairo University, Egypt

Abstract:

COVID- 19 It is a virus from the Coruna virus family, where most cases appeared in the Chinese city of Wuhan at the end of December 2019 in the form of acute pneumonia. Covid-19 pandemic is having massive and wide-ranging impacts on the health and economy, leading to a severe worldwide recession and it is a global public health emergency and highly contagious pneumonia caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Globally, at 25 March 2021, there have been 124,535,520 confirmed cases of COVID-19, including 2,738,876 deaths, reported by WHO, 2021. The nursing innovation during pandemic through nursing education to prepare nurses for similar public health emergencies in the future, training on infection control and intensive care mostly in postgraduate training for newly graduated nurses and widespread using of telemedicine. The challenges during COVID- 19 included limited mobility of patients because of the lockdown, limited number of medical and nursing staff, and limited access to theatres. Conclusions; telemedicine and new innovative of nursing practice seems to be feasible and acceptable for our clinic patients, unanswered questions remain regarding confidentiality, quality of care, and health disparities. Clinical guidelines are also needed to guide best practices for telemedicine in this patient population. Highlighted challenges affecting the environment and health caused by COVID-19 pandemic along with recommendations for monitoring and mitigation.

Keywords: COVID- 19 Pandemic, Innovative, Nursing Practice



كلية التمريض



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جامعة سوهاج

17- Quality in e-Learning from a Learner's Perspective

Prof. Fatma Rushdy Mohamed: Professor of Nursing Administration – Assiut University- Egypt.

Abstract

An effective Virtual Learning Environment (VLE) is essential for student learning in the 21st Century, and has a wide range of benefits to all students, including promoting accessibility for and engagement with learning in a fully inclusive approach. A learner focused on quality concept that has to be more comprehensive than just focusing on aspects of instructional or technological interface design which presented as quality requirements that can be structured in 7 fields of quality : Tutor support , collaboration, Technology, costs –expectation &benefits, information transparency of provider /course , course structure /presence courses, and didactics. This leads to the conclusion that future quality development in e-learning has to be oriented at the learners needs and situation.



كلية التمريض



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جامعة سوهاج

18- Pros and cons of virtual learning

Dr. Omar Ali Khudhair – Mosul University / Iraq

E-learning is a form of distance learning, whether synchronous or asynchronous, or a Blended education, a type of computer-based learning, in which the presence of computers or smart devices (mobile or tablet) connected to the Internet to transfer information, data and skills from one individual to another, or from one organization to another. The content of lessons, lectures, and tests are presented or linked to educational platforms that contain lessons and skills on the Internet, and through multimedia, as we face the difficulty of evaluating and developing standards for this type of education, as it reduces the level of creativity and innovation of students in the tests, where the student has to answer with the same The program's answer may not go beyond a certain framework, and there is no room to discuss or understand the answer in a different way than attendant education.



كلية التمريض



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جامعة سوهاج

19- The Effectiveness of a Suggested Blog-based (ESP) Program to Improve First-Year Nursing Students Writing Skills at Sohag University

Mai "Mohamed Elaraby" Hussein, Dr.Mahmoud M S& Dr.AhmedM. Abdelrahmanahman Abdallah

Associate Professor of Curriculum and Methods of Teaching English Assiut University- Lecturer, of Curriculum and Methods of Teaching English Assiut University

Abstract

Every field – like nursing - has its own nature; and hence it needs its own expressions. In other words, special vocabulary, items and skills of the English language are needed in certain areas or fields to serve this field well. The study aims at investigating the effect of using a Blog-based program on improving the writing skills of 1st-year nursing students at Sohag University as part of an ESP course. To reach this objective, the researcher designed a Blog-based instructional program as well as a writing pre-post test. The target students were pre-tested before the administration of the instructional program, and then were tested again after intervention. Data indicates statistically significant differences between students' scores in both the pre and post-tests, and thus the program was effective in developing students' writing skills.

Keywords : *ESP, Blog, writing skills, needs, special vocabulary*



كلية التمريض



تقرير المؤتمر الافتراضى الأول يوليو 2021



جامعة سوهاج

1- Virtual Practical Learning and Level of Nursing Student's Competency

1 Inshrah Roshdy Mohammad & 2 Eman Abd-Elrazak Abdelhakm

1. *Professor of Medical Surgical Nursing, Faculty of Nursing ,Minia University.*

2. *Lecturer of Medical Surgical Nursing, Faculty of Nursing ,Minia University.*

Abstract:

In an era where technology enhancements and innovations are in their prime, there are many opportunities for innovative learning and teaching methodologies. Virtual learning is a learning experience that is enhanced through utilizing computers and/or in an online environment the internet both outside and inside the facilities of the educational organization. Electronic study content designed for self-paced (asynchronous) or live web-conferencing (synchronous) online teaching and tutoring. With the non - affordability of laboratory equipment so virtual lab simulations are the alternative and most effective mode of experimentation for education because can provides students with access to remotely-hosted science lab facilities rather than just local ones, it help more time on task / less setup & cleanup....ect. **Clinical virtual learning** can be an effective pedagogical strategy to build an educational environment that supports the development of clinical competences of students , contributing toward improvements in the safety and quality of health care

When the COVID-19 pandemic forced university campuses and healthcare agencies to temporarily suspend both undergraduate and graduate direct care educational experiences, nursing programs had to formulate alternative plans to facilitate clinical learning.



كلية التمريض



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جامعة سوهاج

2- Nursing Education in a Pandemic: Academic Challenges in Response to COVID-19

Naeima Mohamed El-Sayed Ahmed Shaban

Assistant professor of Obstetrics and Gynecological Nursing, faculty of Nursing Zagazig University

Abstract:

The world is facing unprecedented challenges in the face of a global pandemic Coronavirus disease 2019 (COVID-19), it has to date, killed thousands worldwide. COVID-19 has also already disrupted universities and academic institutions. Within the health field, nursing education are bracing for unique challenges related to our role in helping develop the next generation of care providers. COVID-19 has caused unprecedented disruption to the nursing education process and to healthcare systems worldwide. With the onset of the pandemic, globally, face-to-face classes, clinical skills laboratories and the clinical placement of students were either suspended or restricted. In order to maintain and safeguard the health of students and faculty as a whole and to continue teaching and learning during the COVID-19 pandemic, many institutions of higher learning switched from the traditional face-to-face teaching and learning to the virtual mode. Furthermore, several teaching methods have been considered, such as the use of blended learning methodologies to enhance clinical skills, and to mitigate the limited clinical exposure; however, gaps have been identified in finding an effective method of attaining clinical skills competency with online teaching. Video demonstrations to supplement the lack of clinical exposure are another consideration when appropriate equipment is available. However, if the resources are unobtainable, students would have to attain these skills in the future. Consequently, there is a need for modifications of the nursing curricula to include heighten use of high-fidelity simulation to aid students in the completion of their required clinical rotations.

Kew words: Nursing education, Academic challenges, COVID-19



3- Impact Of Diaphragmatic And Pursed Lips Breathing Exercises On Health Status Of Elderly Patients With Asthma

Dr. Shimaa Hassan Abd El-fatah: Faculty of Nursing, Sohag University

Impact Of Diaphragmatic And Pursed Lips Breathing Exercises On Health Status Of Elderly Patients With Asthma

Introduction

Asthma is a condition in which airways narrow and swell and may produce extra mucus. This can make breathing difficult and trigger coughing, a whistling sound (wheezing) when breathe out and shortness of breath.



Asthma signs and symptoms include:

Asthma Attacks

Warning Signs	Symptoms
<ul style="list-style-type: none"> • Irritability • Irritability when alone • Irritability when with others • Coughing or wheezing after exercise • Difficulty sleeping • Feeling fatigue or tiredness • Headache or weakness during physical activity 	<ul style="list-style-type: none"> • Chest tightness • Coughing, especially at night or when laughing • Difficulty breathing • Shortness of breath • Sleep problems resulting from breathing trouble • A wheezing or whistling sound to the chest when breathing

Diaphragmatic Breathing

1. Sit comfortably and relax your shoulders.
2. Put one hand on your abdomen. Now inhale slowly through your nose. (Push your abdomen out while you breathe in.)
3. Then push in your abdominal muscles and breathe out using the pursed-lip technique. (You should feel your abdomen go down.)

Pursed-lip breathing technique



Note: Do not force your lungs to empty completely.



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تقرير المؤتمر الافتراضي الأول يوليو 2021



جامعة سوهاج

التوصيات

Conference recommendations	توصيات المؤتمر
<p>For the success of virtual education and its results, nursing colleges must take care of the following:</p> <ul style="list-style-type: none">- Develop clear strategies for virtual learning.- Applying quality principles in virtual learning.- Overcoming technical problems related to infrastructure.- Training faculty members and students on the use of virtual learning technology.- Motivating faculty members to prepare courses of educational programs electronically and working with students through platforms synchronously.- Ensuring interaction between the faculty member and the student.- Application of Nursing Informatics as a specialty in Egyptian nursing colleges.- Scholarship opportunities may improve the virtual learning experience of faculty members by working in diverse cultures.- Maintain sustainability through green institutions and hospitals to reduce emerging infection risks and maintain health.	<p>لإنجاح التعليم الافتراضي ونتاجه يجب أن تهتم كليات التمريض بما يلي:</p> <ul style="list-style-type: none">- وضع استراتيجيات واضحة للتعلم الافتراضي.- تطبيق مبادئ الجودة في التعلم الافتراضي.- التغلب على المشكلات الفنية المرتبطة بالبنية التحتية.- تدريب أعضاء هيئة التدريس والطلاب على استخدام تكنولوجيا التعلم الافتراضي.- تحفيز أعضاء هيئة التدريس لإعداد المحتويات العلمية للبرامج التعليمية إلكترونياً والعمل مع الطلاب من خلال المنصات بالتزامن عبر الانترنت.- ضمان التفاعل بين عضو هيئة التدريس والطالب.- تطبيق معلوماتية التمريض كتخصص في كليات التمريض المصرية.- قد تعمل فرص المنح الدراسية على تحسين تجربة التعلم الافتراضية لدى أعضاء هيئة التدريس من خلال العمل في ثقافات متنوعة.- الحفاظ على الاستدامة من خلال المؤسسات والمستشفيات الخضراء للحد من مخاطر العدوى الناشئة والحفاظ على الصحة.



كلية التمريض

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عميد الكلية

مقرر المؤتمر
وكيل الكلية لشئون الدراسات
العليا والبحوث

سكرتير عام المؤتمر

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أ.م.د/ نادية محمد على

د/ أم هاشم
جمعة رجب

د/ هند
اسماعيل على