



## Capstone مشاريع / أبحاث التخرج:

رابط البحث المنشور (إن وجد) Published research URL (if available)	الكلمات المفتاحية keywords	السنة Year	أسماء الطالبات Students names list	المشرفة Supervisor	البرنامج الأكاديمي Academic program	نبرة عن المشروع Abstract	اسم المشروع Research title	م
NA	Awareness Program, Antibiotics Resistance, Knowledge, Practice	٢٠٢٠-٢٠١٩	Rahaf mohammad Almuraif, Taghreed Talat Makki, Dalal abdullah alsehli, Maram naif albogami, Rawan Saeed Alqarni, Waad mohammed alshehri, Aryaf Hamood, Malak Hussain Aljuwaiher	Dr. Chandrakala san. Shenbagathammal	Bachelor of Science in Nursing	Introduction: Antibiotic resistance's is a growing, problem in developing countries. Beside the misuse of antibiotic, the spread is related to bacteria growing biologically stronger to face antibiotics and environmental stress (Carlos Cuevas ,2010) Marit Waaseth,(2019 ),described that there was an obvious knowledge gaps among Norwegian pharmacy clients , despite a high level of knowledge of antibiotics and antibiotic resistance. He has suggested to take action to increase the knowledge level, and particularly target people in vocational, male dominated occupations outside the health service, and primary/secondary school curricula. Methodology: experimental design pretest-posttest only design will be used. In this research design, subjects are randomly assigned to either experimental or control group. The effect of the dependent variable on both groups is assessed before the treatment. Later, the treatment is carried out on experimental group only, and after treatment observation of dependent variable is made in both the groups to examine the effect of manipulation of independent variable on the dependent variable Results: (TO BE DONE ONLY AFTER COMPLETION OF DATA GATHERING).	"Effectiveness of Awareness Program on Antibiotic Resistance Crisis Prevention in Terms of Knowledge and Practice Among Selected College Students at Riyadh".	١



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NA	Polycystic ovary syndrome, adolescent, orientation, effectiveness, program	٢٠٢٠-٢٠١٩	HANA MURAYAA ALQAHTANI GHUSOON SHRAHILI SALHA ALNASHRI JUDE ALJEAID NOUF ALI BOBSHEIT BUSHRA AHMED AL GHAMDI RANA MAHDI ALI TALBI MAHA KAMEL ALSHMMERI	Dr. Sumathi Robert	Bachelor of Science in Nursing	<p>Introduction Polycystic Ovary Syndrome is a common health problem, which increases in adolescent's girls and young women during their reproductive years Which is a unique period where there is a change from childhood to adulthood, a time of physiological, psychological, social and emotional changes. It is one of the most endocrine disorders of women, with prevalence of 5–10% of woman at reproductive age (12-45) years in different ethnic populations. The changes in adolescent period have important implications to understand the health risks associated with this syndrome during this period, body changes and there will be development of secondary sex characteristics. Polycystic ovary syndrome (PCOS) is the most common endocrine disorder among females. The foundation of PCOS self-management is engaging in healthy lifestyle habits, however, there is limited literature regarding adolescent ' transition of knowledge about PCOS. Lack of knowledge and the negative lifestyle attitude towards polycystic ovarian disease among college girls should be investigating and taking measures to improve their knowledge and lifestyle pattern is one of the role of the researchers these college girls can be helped by assessing their knowledge and with a view to change lifestyle by providing necessary information, so as to help them to get aware about the polycystic ovarian syndrome.</p> <p>Methodology: An evaluatory approach with pre-experimental one group pre-test post-test design was used for the study. The subjects were (?) adolescent girls selected by purposive sampling technique. Planned teaching programme was administered after the assessment of pre-intervention knowledge on PCOS by self-structured questionnaire. Post intervention knowledge was assessed on the 15th day of the</p>	"The effectiveness of orientation program about polycystic ovary syndrome among Saudi adolescent university students".	٢



						administration of planned teaching programme through the same structured knowledge questionnaire.  results: (to be done only after completion of data gathering)		
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NA	Menopause, Attitude, Knowledge, Employee women, Symptoms	٢٠١٩- ٢٠٢٠	Hajer Basuliman Ahlam Hadadi Noura Alturki Elaf Alzed Atheer Albaraq Najla Baka Sarah Alsaleem Hawazn Alotaibi	Dr. Sabah Metwaly Mohamed	Bachelor of Science in Nursing	<p>Background: Menopause is defined as the point in time when menstrual cycles permanently cease due to the natural depletion of ovarian oocytes from aging. After the woman has missed menses for 12 consecutive months it marks as permanent end of fertility. Credible statistics indicate that 10% of the world's population of women is either experiencing menopause at the moment or have already passed through it. Also at least an extra 2% will reach this stage of life in the next decade. The average female having reached menopause has a life expectancy of almost 30 years [42]. Assessing women's knowledge and attitude about certain physical, psychological changes that occur during menopause helps them with greater readiness to cope with these changes [38].</p> <p>Princess Nourah Bint Abdulrahman University College of Nursing</p> <p>iv Methodology: This descriptive study will be conducted from different collage at Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia. The data will be gather using purposive sample, from 100 employees women in princess Norah Bint Abdulrahman University, their age will be from 40 to 60 and the data will be collected using menopausal knowledge questionnaire and attitude scale, after collecting data it will be analyzed. The results section later will state the findings of the research arranged in a logical sequence without bias. Based on the study the recommendations will develop later.</p>	"Knowledge and Attitude of Menopausal Symptoms Among Employees Women at Princess Nourah bint Abdulrahman University".	٣



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NA	Novel Coronavirus, Knowledge, Attitude, Viruses, Students , COVID-19	٢٠١٩- ٢٠٢٠	Hind Badawi Alomari, sadeem Faisal Althobaiti, Ebtisam Ahmad Zakri , Tahera Khidher Almarhoon, Rahaf Nawaf Aljuhani ,Sarah Dhahir Alkhalidi, Noura Mohammed Alshalwi.	Dr. Malarvizhi Rav.Gnanam	Bachelor of Science in Nursing	<p>Introduction: Coronaviruses constitute a large family of viruses that are known to cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome and Severe Acute Respiratory Syndrome. In December 2019, there was a cluster of pneumonia cases in China. Investigations showed that they were caused by previously unknown virus now named the 2019 Novel Coronavirus by World Health Organization. Mounting cases and deaths pose major public health and governance challenges. The 2019 Novel Coronavirus is spreading around the world. To prevent developing coronavirus Saudi Arabia should prepare.</p> <p>The knowledge towards prevention and control of the disease is necessary to prevent the disease especially among the health colleges' students as they are at high risk through their.</p> <p>Methodology: A structured questionnaire about Novel Coronavirus was developed and modified for descriptive study by the researchers from related literatures to cover knowledge and attitude items to obtain the survey objectives. The questionnaire will be reviewed from three professors in the health field to approve it. Health colleges' iv</p> <p>Princess Nourah Bint Abdulrahman University College of Nursing students will be invited to fill out the questionnaire. The validity and reliability of the tool will be measured before starting data collection.</p> <p>Results: (TO BE DONE ONLY AFTER COMPLETION OF DATA GATHERING)</p>	"Assessment of Knowledge and Attitude toward Novel Corona Virus among Health Colleges' Students".	٤



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NA	nursing, undergraduate, HIV, students, attitude.	٢٠١٩- ٢٠٢٠	Sarah Almadkhali Rawan Alsobaie Maram Alaklapi Rawan Alenzi Tahani hezam Hesa Almutiri Atheer Alshamrani Rawabi Alkhaldi	Dr. Savvato Karavasileiadou	Bachelor of Science in Nursing	<p>Introduction: Nursing plays the most important role in the care of HIV patients. Because they are the most group that deal with patients, and this of course greatly effects on more things, such as the quality of care provided to them. Therefore, it is very important to know the attitude of an undergraduate nursing student towards taking care of HIV patients. There are, however, no adequate studies on this in Saudi Arabia, although important this, Furthermore, its AIDS is a major global problem and infection is increased. Need to do more studies on this matter and cover it, so this topic was chosen.</p> <p>Methodology: This is quantitative descriptive cross-sectional study. A convenience sample of 200 students from level 7 and 8 in nursing collage, Princess Nora Bint Abdul-Rahman University (PNU), will be recruited. Data will be collected.</p>	“Attitude of undergraduate nursing students level 7and8 towards taking care of HIV patients in Riyadh”.	٥



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NA	Insomnia, Nursing, Effect, sleep disturbance, Nurses daily life, shift workers	-٢٠١٩ ٢٠٢٠	Esraa Abdullah Dera, Muzun Musa Alzahrani, Wejdan Abdulelah Alkaheel, Rahaf Abdulaziz Albahdal, Rahaf Faisal Aldossari, Rahaf Farhan Alenezi, Reem Abdullah Alenezi & Reem Suliman Alhumain	Dr. Malarvizhi Rav.Gnanam	Bachelor of Science in Nursing	Introduction: Sleep deprivation and disorders have been claimed to be significant contributors. Nurses are at increased risk of sleep deprivation and poor sleep behavior due to job related factors. Most nursing jobs require shift work, which has been shown to cause sleep disturbances, desynchronize circadian rhythms, impair physical and mental health, disturb normal family life, jeopardize interpersonal relationships, and compromise the quality of nursing care. Methodology: This is a descriptive quantitative and non-experimental research design. It will assess finding the level of insomnia among nurses in Saudi Arabia and its impact on their health and daily lives through a questioner.	"Insomnia among Nurses and its Impact on their Health and daily Life".	٦



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NA	workplace bullying, productivity, nurse	٢٠١٩- ٢٠٢٠	ReemaAlzamil, GhadaAlomari ,ShahadAlshehri, ManalAlsulaiman, Sara Albedah, Sara Alshalawi, NawalHazazi, ShadanHamad	Dr. Sana Hawamdeh	Bachelor of Science in Nursing	Workplace bullying is a pattern of behaviors that are repeatedly and persistently directed towards one or more employees. It adversely affects the quality of nursing care. Researchers have confirmed that bullying has negative effects at the individual and organizational levels. At the individual level, bullying leads to elevated levels of work-related health problems such as stress, anxiety, depression, sleep problems and irritability. Whereas, it decreases nurses' productivity and increases their absenteeism and use of sick leave at the organizational level. The purpose of this study is to estimate the prevalence of workplace bullying among nurses in Saudi and its influence on nurses' productivity and to examine it in relation to personal and organizational factors. This study employs a cross-sectional, descriptive, correlational design. It uses a three-part questionnaire that includes demographic data, the Negative Acts Questionnaire and a health and productivity survey. Convenience sampling will be used and data will be gathered from a public general university teaching hospital in Riyadh, Saudi Arabia. Data analysis will include descriptive and inferential statistics.	"Workplace bullying and its effect on nurses' Productivity".	٧



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NA	Image of nursing, nurses' behavior, work efficiency	٢٠١٩- ٢٠٢٠	Shahad Musaid Alenezi Alanoud Abdulaziz Alabdulwahab Dalal Alshammari Rahaf Nasser Aldosari Ryoof Khalaf Alonazi Sarah Mohammed Alhudayyan Ruba Abdulkareem Alsloom Imtinan Ali Alzaaqi	Dr. Noura Abdullah Reda AlMadan	Bachelor of Science in Nursing	<p>Background</p> <p>Nursing is one of the most important professions in the health care system to provide complete care for the patient and enhance his health. Therefore, it is important to study the image of nursing and how it affects the behavior of nurses and their efficiency in work. Currently nursing image an important subject in Saudi Arabia because the vision 2030 of Saudi Arabia's focuses on various fields include nursing profession to increasing the attractiveness of nursing, educating the public, monitoring the media, changing nurses' attitudes, encouraging professional socialization, empowering nurses, and enhancing nurses' self-esteem (Rabieh, 2019).</p> <p>Purpose</p> <p>Determine impact of Nursing image on nurse's behavior and work efficiency at KAAUH in Saudi Arabia.</p> <p>Methodology</p> <p>This study used descriptive qualitative method that aims to determine the impact of nursing image on nurse's behavior and work efficiency. One-to-one semi structure interview will be used with 12 of key participants from nurses at King Abdullah Bin Abdulaziz University Hospital (KAAUH) according. inclusion criteria will be used from the purposive sample to collect in-depth information about the phenomena. Princess Nourah bint Abdulrahman University College of Nursing</p> <p>According to Maxwell (2012), the qualitative study considers as the best method to explore any situation that needs more evidence.</p> <p>Conclusion</p> <p>important to improve the public image of nurses in order to enhance the current nursing behavior and work efficiency, nursing is a stressful</p>	"Impact of the image of nursing on Nurse's and work efficiency at KAAUH in Saudi Arabia"	٨



						process, it may cause frustration and job dissatisfaction among nurses, and may eventually wear down their motivation to change their public image and maintain a high standard of care, leading to a greater intention to leave their jobs.		
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NA	Relationship, Nursing image, Nursing shortage	٢٠١٩- ٢٠٢٠	Ahoud Hamad Almutairi, Amal Mousa Alenazi, Ghufran Anwar Ahmed, Haifaa Khalid Makki, Lujain Saed Alzahrani, Norah Khaled Alshwayrid	Dr. Samira Ahm. Alsenany	Bachelor of Science in Nursing	Nursing in Saudi Arabia has advanced noticeably in education and clinical practice, but challenges remain in building and sustaining a Saudi nursing profession and workforce. Health care in Saudi Arabia is currently experiencing transformation because of population and economic growth. The young people of Saudi Arabia are the Kingdom's most valuable resources but are reluctant to enter nursing. The role of the nurses was perceived as an extension of the physician with little or no role in disease detection and prevention. The low image and status of nursing, traditional and social values were identified as major inhibiting factors that affect the Saudi nationals' reluctance to enter nursing. Methodology: A quantitative approach was followed. The research design of this study is descriptive quantitative correlational non-experimental design to investigate the relationship between nursing image and shortage of nurses in Saudi Arabia. A survey tool was selected because it provides an accurate portrayal and result.	"The relationship between nursing image and shortage of nurses in Saudi Arabia".	٩



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NA	Occupational health hazards, safety issues, nurses, Saudi Arabia, assessment	-٢٠١٩ ٢٠٢٠	Abeer Mohammed Alshedoukhi Sara Ali Kotim Lamia Mohammed Alshehri Rawabi Mohammed Alamri, Raghad Ramzi Alosaimy Mthayl Saleh Almasoud Alanoud Ahmed Bindahmash, Shahad Ibrahim Alzahrani.	Dr. Rasha Hahfouz	Bachelor of Science in Nursing	Background: Safety environment in workplace is one aspect that all nurses need, In Saudi Arabia nurses face many occupational health hazards that make them difficult to manage healthy environment in work place. Safety issues also make nurses work under pressure that can lead to consume more effort. That why this research important for assessment of occupational health hazards and safety issues among nurses in Saudi Arabia.	"Assessment of occupational Health hazards and Safety Issues among Nurses in Saudi Arabia".	١٠



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NA	Assessment, evidence by guidelines, knowledge, nursing, students, pressure ulcer, prevention	٢٠١٩- ٢٠٢٠	Ahlam Muslat Al.subaie, Wed Abdullah Algarni, Mashaef Naif Almutairi, Maram Saad Alosaimi, Rahaf Benedir Alotaibi, Sara Naji Alshalawi, Rawan Mesfer Alshamrani, Amal Males Albugami	Dr. Savvato Karavasileiadou	Bachelor of Science in Nursing	Introduction: Pressure ulcers continue to be a significant problem in hospitals, nursing homes and community care settings. Pressure ulcer incidence is widely accepted as an indicator for the quality of care. Negative attitudes towards pressure ulcer prevention may result in suboptimal preventive care. A reliable and valid instrument to assess attitudes towards pressure ulcer prevention is lacking. (Ajzen I, & Fishbein, 2005). Methodology: This is a descriptive research design. It will assess and describe the nursing students' knowledge about pressure ulcer prevention evidence-based guidelines in Riyadh, KSA through survey and explain it through this study.	"ASSESSING NURSING STUDENTS' KNOWLEDGE ABOUT PRESSURE ULCER PREVENTION EVIDENCE-BASED GUIDELINES in Riyadh, KSA".	١١



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NA	Attitudes, Knowledge, Skills, Evidence-based healthcare & health colleges	٢٠١٩- ٢٠٢٠	Areej Ali Hayan, Aseelah Mohammed Alfaydi, Reema Hassan Zada, Reem Nasser AlQahtani, Sajidah Sami Almirizaa, Sara Ahmed Zada, Shroug Abdullrahman Aljabri, Nujud abdulaziz aldukhi	Dr. Naglaa FA Youssef	Bachelor of Science in Nursing	Background: Evidence-Based Practice (EBP) is very important concept and although it was studied several times among Saudi Undergraduate nursing students, however there is a lack of knowledge about the other health colleges students in comparison to Nursing. EBP explores the empiric way of knowing, focusing on methods of critically appraising and applying available data and research to understand and inform clinical decision-making better. The importance of EBP is way for the nursing discipline to minimize the theory to practice gap. Aim of the study: this study aims to evaluate Undergraduate Students' Familiarities with Evidence-Based Healthcare Practice (EBHP): A Cross-sectional Study as a Step Toward Designing Unified EBHP Program for Health Colleges. Methods: Design: Descriptive comparative Cross-sectional design. Participants and methods: The target population are students in all health colleges at Princess Nourah Bint Abdulrahman University. Measurements: A two-part instrument will be used: (1) Demographic data sheet and background about EBP, and (2) Student Evidence Based Practice Questionnaire (SEBPQ). Data analysis plan: IBM SPSS® Version 21 will be used for data analysis. Descriptive statistics will be used to show the frequency, prevalence, percentage, mean, and standard deviation. Inferential statistics will be used to answer the comparative questions. Conclusion: EBP is an important process that should be adopted by healthcare providers to use the best evidence possible to give quality care and to take clinical decisions for patients. This study findings will help in giving appropriate recommendations in designing a unified EBHP course for students in health colleges and the PNU.	“Undergraduate Students’ Knowledge, Skills and Attitude towards Evidence-Based healthcare Practice (EBHP): A Cross-sectional Study”.	١٢



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NA	Knowledge, attitude, nursing students, patients, Alzheimer, dementia	٢٠١٩- ٢٠٢٠	Rahaf Khaled Alghunaim Amal Maashi Alenezi Khloud Hamad Alsaraan Sarah Sultan Alnasser Sarah Abdulaziz Almubaddel Rawan Saber Alenazi Samar Saad Alazhari Mashaeel Razqan Almutiri	Dr. Wafa Almegewly	Bachelor of Science in Nursing	<p>Introduction: Alzheimer disease (AD) is the most common disease among elderly people, also a common form of dementia (Wang, 2019). One new case of Alzheimer is expected to develop every 33 seconds, resulting in nearly 1 million new cases per year (Alzheimer's Association, 2015). Nursing students have very important role in taking care of elderly patients, Unfortunately, based on literature it shows that nursing students have lack of knowledge in taking care of patient with Alzheimer in terms of knowledge and attitude.</p> <p>Methodology: The study will be cross sectional quantitative study. Online survey will be distributed in Princess Nourah University (PNU) among nursing students, n= 173 (from level 8 who pass geriatrics course), to assess students' attitude and knowledge towards AD by using two validated scales</p> <p>1-Alzheimer disease knowledge scale (ADKS) (Poreddi et all, 2015).</p> <p>2- Dementia Attitude Scale (DAS) (O'Connor &amp; McFadden, 2010).</p> <p>In this scale, levels of knowledge will be measured within 7 different frameworks of Alzheimer's disease. Descriptive data analysis will be used</p> <p>Keywords: Knowledge, attitude, nursing students, patients, Alzheimer, dementia</p>	“Nursing students' knowledge and attitude toward Alzheimer Disease (AD)”	١٣



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NA	Stress, coping strategies, nurses, Emergency	-٢٠١٩ ٢٠٢٠	Mashaal Alghamdi, Wala Hakami, Ohoud Alabdullah Moneerah Alromaih Wejdan Alkhamis, Maria Alabdulwahab, Razan Alsbaiel. Sara Alzhrani	Dr. Rasha Mahfouz	Bachelor of Science in Nursing	<p>Background: Stress environment in workplace is one aspect that all nurses especially Emergency Department, In Saudi Arabia nurses face many stressors that significant impact on personal and professional development and overall wellbeing of nurses and their job performance. It is important for Better Performance to Identify Stress level and coping strategies among nurses. That why this research will identify different Levels of stress and coping strategies among nurses working in Emergency Department. Purpose: To assess the stress level and coping strategies among Nurses Working in Emergency</p> <p>Department of KAAUH. Methods: The design of study is descriptive. Data will be collected using electronic questionnaire, the questionnaire was developed by the researchers to assess sociodemographic characteristics of nurses working in KAAUH by using Perceived Stress Scale and Coping Behavior Inventory. Data analysis will be through using SPSS. Recommendations: This study recommend that nurses should take courses in how to manage stress, and increase the awareness and knowledge about coping strategies. Conclusion: In this research will identify different Levels of stress and coping strategies among nurses in king Abdullah bin Abdulaziz university hospital In Saudi Arabia.</p>	“Stress and Coping Strategies among Nurses Working in Emergency Department of King Abdullah Bin Abdulaziz University Hospital”.	١٤



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NA	Keywords: Vitamin D, perception, knowledge, Attitude, fat-soluble vitamin, Nursing	-٢٠١٩ ٢٠٢٠	Afnan Khamis Alenezi Atheer Abdullah Alanazi Haifa Mohammed Al-hawsawi May Ali Alhefdhi Munira Mansour Abuhimed Reem Mohammed Aljaiithen Waad Abdullah Alotaibi	Dr. Zeinab Ahmed Abu Sabeib	Bachelor of Science in Nursing	Introduction:Vitamin D deficiency is considered a problem that affects individuals of all ages and has been linked with various diseases.Nurses are the backbone of health care, they should provide the knowledge and information regarding the importance of vitamin D to the community. The study aim is to assess the level of knowledge of level six and eight nursing nursing students at Princess Nora Bint Abdulrahman University (PNU) about vitamin D deficiency. Methodology:A cross-sectional, quantitative study design that is going to be conducted in September 2020 and will be carried out at the College of Nursing at Princess NourahBint Abdulrahman University, Riyadh, Saudi Arabia. Data will be collected through a self-administered questionnaire that is going to be distributed to a convenient sample of nursing students from level eight and six (50 students from each level) who had finished the Adult Nursing 1 and 2, Pediatric, and Maternity courses	“Perception of Vitamin D Deficiency among Nursing Students in Princess Nourah Bint Abdulrahman University/College of Nursing”.	١٥



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NA	Depression, loneliness, relaxation, nursing students	٢٠٢٠-٢٠١٩	Amjad Alajlan Rahaf Alhqhani Hajar Almimine, Rola Alhazmi Shahad Aljalla Shihanah Aljuyayry Jawaher Alnashwan Thurya Alothaqy	Dr. Wireen Leila Dator	Bachelor of Science in Nursing	Intoduction: Depression and loneliness are two different conditions affecting anyone but more prevalent among young adolescents like college students. The burden of depression and loneliness include disruptions in physical, social and mental well-being leading to poor health and performance. This study aims to assess the level of depression and loneliness among the nursing students and further develop and implement a relaxation program to address the burden of depression and loneliness, hence improve the well being of the nursing students. Methods: The study is descriptive, correlation and quasi-experimental. The beck's depression tool and UCLA loneliness tool will be used to determine the levels of depression and loneliness among the nursing students. The psychology of Relaxation by smith will be used as basis for the relaxation program	Depression and "loneliness among Nursing students, basis for implementing D.E.A.R. program at the College of "Nursing	١٦



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NA	reuse, recycle, reduce, plastics, educational program, awareness, practice	٢٠٢٠-٢٠١٩	Ashjan Hamad Alenazi Fatimah Ghazi Alghazi Alaa Ali Aalshmrani Alanoud bin Obaid Manal Albogami Haneen Alamri Raghad al Rwegih Raghad Alenazi	Dr. Wireen Leila Dator	Bachelor of Science in Nursing	<p>Introduction: Today, plastic is one of the most critical health and environmental problems facing authorities in the Arabian Gulf. A major portion of plastic produced each year is used to make disposable items of packaging or other shot-lived products that are discarded within a year of manufacture. Because of the durability of the polymers involved, substantial quantities of discarded end-of-life plastics are accumulating as debris in landfills and in natural habitats worldwide. Plastics are the fastest growing portion of municipal solid waste.</p> <p>The plastic industry has developed considerably since the invention of various routes for the production of polymers from petrochemical sources. Plastics have substantial benefits in terms of their low weight, durability and lower cost relative to many other material types (Andrady &amp; Neal 2009; Thompson et al. 2009). Plastics are inexpensive, lightweight and durable materials as a consequence, the production of plastics has increased markedly over the last 60 years.</p> <p>Methodology: This is a descriptive, comparative, and interventional (quasi-experimental) research design. It will assess and describe the level of awareness and practice in the college of nursing about reduction, reuse, and recycling of non-biodegradable materials/plastic; assessed in Saudi Arabia through a survey.</p> <p>Results:</p> <p>Conclusion:</p> <p>An educational program will improve the awareness and practice of plastic consumption while change in practice can be a long term outcome.</p>	“Awareness and practice of reduction, reuse, recycling of non-biodegradable materials/plastics in the college of nursing PNU”.	١٧



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NA	Nursing, Social Well- Being, Physical- Well-Being, Shift Work	-٢٠١٩ ٢٠٢٠	Razan awadh Almutairi. Areej Abdulrahman Alqarni. Alaa muaid Almutiri. Aljoharah salman Alkumaizi. Maram theyab Alanazi. Amani mohammed Alnashri. Nouf ibrahim Alkhaibari. Rahaf ammar alharbi	Dr. Zeinab Ahmed Abu Sabeib	Bachelor of Science in Nursing	Introduction: The working in long shifts system is a potential risk factor for the occurrence of physical problems and low quality of life in nurses. (Canan B. & Ebru D., 2017). Therefore, by taking into consideration the problems that may occur, regulation of working hours in nurse's will contribute to improving the quality of life. Methodology: This is a descriptive correlational (non-experimental) research design. It will describe the relationship between nurses working hours and their physical and social well-being in Saudi Arabia through a survey.	"Correlation between nurses' working hours and their physical and social wellbeing".	١٨



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NA	Competence, Education, Nursing curriculum, Nurse educator, Patient safety, Pre-registration nursing student	٢٠١٩- ٢٠٢٠	Meaad matar alotaibi,Kawkab ahmed alokili, Abeer mufarh wadaani,Amjad Mohammed Alshammari, Rehab Saleh Alenazi,Wedad Rashed Alyatemi ,Amani Turki Alotaibi,Rawan Naif Al-enzi	Dr. Nadiah Baghdadi	Bachelor of Science in Nursing	Introduction: Patient safety had got high Interest at a worldwide level because of the increasing number of injuries in staff and patients in hospitals (Kohn, Corrigan & Donaldson, 2000; Baines et al., 2013). Patient safety is the absence of preventable harm to a patient and reduction of risk of unnecessary harm associated with health care to an acceptable minimum. Nurses consider as the main body of healthcare professionals and play an important role in increasing the standard and quality safety of care (Ramanujam, Abrahamson & Anderson, 2008) through the prevention and documentation of adverse events or medical errors (Vaismoradi, Salsali & Marck, 2011). Therefore, both international and national patient safety guidelines had been shown the importance of teaching patient safety into the nursing education (European Network for Patient Safety (EUNetPaS), 2010; World Health Organization (WHO), 2011). Within undergraduate nursing education, patient safety competence includes the three main aspects of data, skills, and attitudes, which recognize nursing students for healthcare environments that need high levels of quality and safety (Cronenwett et al., 2007). They decide competence to support an individual's ability to perform secure care during a situation supported the standards of care and safety (Safadi et al., 2010). Methodology: This is a descriptive exploratory study. Descriptive research describes and defines what exists and may help to detect new issues through ways of data gathering that facilitate a complete description of a situation.	“Self-Assessment of Patient Safety Competence of Nursing Students. An undergraduate proposal”.	١٩



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NA	Quality of life, Children with disabilities.	٢٠١٩- ٢٠٢٠	Samar zayed Alotaibi Norah helal Alharbi Hala abdullah Alharbi Norah saud Algethami Reem Muhammed Alqahs Reema Mohammed Albakr Modhi Saad Alsalem Farah Ismael Albahkali	Dr. Hanan Fahad Alharbi	Bachelor of Science in Nursing	<p>Introduction: Parents who have disabled children must face challenges in their lives. Children with disabilities always affect their parent's life in a way that differentiate them from parents with healthy children. Children with disabilities need additional long-term medical care to ensure that he has opportunities that are more equal to these children without disabilities. There are many programs and organizations that provide financial and social support to parents with disabled children.</p> <p>Methodology: This study will use a cross-sectional, correlational, descriptive, quantitative, non-experimental design, it will assess and describe the effectiveness of family quality of life for parents who have one or more disabled children in Riyadh, Saudi Arabia, through survey and explain it through lecture.</p> <p>Results: (TO BE DONE ONLY AFTER COMPLETION OF DATA GATHERING)</p> <p>Conclusion: (TO BE DONE ONLY AFTER COMPLETION OF DATA GATHERING).</p>	"Quality Of Life For Parents Who Have Children With Disabilities".	٢٠



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NA	Job satisfaction, Nurses long hours working .	٢٠١٩- ٢٠٢٠	Ghada salem albugami Shahad mesfer Alqahtani Wedyan mansour Alotaibi Muneera saad Alotaibi Rahaf Ayman Safran Rahaf kumaiyykh Alharthi Maysa Khalid Algefiss Nuha Fahd Alsaeed	Dr. Safaa Gaber Aly	Bachelor of Science in Nursing	Introduction: Most health organizations let their intern nurses work for 12 hours per a shift, working for long hours has many disadvantages for nurses such as; reduced quality of care, increased fatigue, lack of sleep, exhaustion and reduced motivation. As a result of working long hours, health workers stay up for more than 18 hours a day which leads to decreased decision making, memory, information process and increased dissatisfaction. Indeed, improving the job satisfaction and performance in the healthcare environment can help to reduce anxiety and fatigue of the intern nurses and this research discussed the Job Satisfaction among Intern Nurses Working Long Hours ( <i>WHO, 2006</i> ). Results: (TO BE DONE ONLY AFTER COMPLETION OF DATA GATHERING).	"Job Satisfaction among Internship Nursing Students at princess Nourah Bint Abdulrahman University Working for Long Hours".	٢١



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NA	nursing, students irritable bowel syndrome, knowledge.	٢٠٢٠-٢٠١٩	Hanadi Alharthi Rahaf Alasmari Sheikhah Almutlaq Khulood Alqahtani Rahaf Almanea Jawaher Alsubaie Atheer almutaiar	Dr. Malarvizhi Rav.Gnanam	Bachelor of Science in Nursing	Background: A common gastrointestinal disorder Irritable bowel syndrome (IBS) is a common, chronic disorder that reduces patients' quality-of-life. Although highly prevalent, little is known about health science student understanding of this disorder. And get more information including many signs, symptoms, diagnostic criteria and assess treatment strategies in IBS patients. This research aims to assess the knowledge of health science students about Irritable bowel syndrome and to develop and increase awareness and to know how to deal accurately with IBS. Methods:A descriptive study was conducted among undergraduate health students in colleges of health sciences, Princess Norah Bint Abdulrahman University.	"Knowledge of health science students in Princess Norah Bint Abdulrahman University about irritable bowel syndrome in 2020".	٢٢

10<sup>th</sup> of June 2020

COORDINATOR OF CAPSTONE 2019-2020

DR. SAVVATO KARAVASILEIADOU