



**Research Plan for the Faculty of Nursing - Zagazig University
2019 – 2024**



Zagazig University

Scope of the Research Plan: Sharkia Governorate

Faculty of Nursing

M	Main Research Area	Sub-field of Research	Degree Research		Research	Applied research projects			Scientific Department	Research Specialization	Priority Order
			Master's Topics	PhD Topics		Research Project	Proposed Budget in Pounds	Funding Source			
1	Nanotechnology, stem cells, modern applications, and the possibility of its application in the treatment and early detection of diseases.	The Nursing Role for Patients after Using Nanotechnology and Stem Cells.	<ul style="list-style-type: none"> Assessment of nurses' knowledge about stem cell therapy. Assessment of nursing performance regarding modern technological applications in the treatment and early detection of cancer. 	<ul style="list-style-type: none"> Nursing plans for the care of patients treated with stem cells. Training programs for nurses on modern technology and its use. 					Medical Surgical Nursing	Medical Surgical Nursing	
		The use of Stem Cells in Modern Therapeutic Techniques.	<ul style="list-style-type: none"> Descriptive studies about assessment of women's knowledge regarding the technique of using newborn's cord blood to treat diseases. 	<ul style="list-style-type: none"> Banks for preserving stem cells extracted from umbilical cord blood and implicit nursing intervention. 	A program about the role of the nurse in how to preserve and store stem cells from umbilical cord blood.				Obstetrics and Gynecology Nursing	Obstetrics and Gynecology Nursing	



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2	<p>Hepatitis viruses, kidney diseases, common diseases, their prevalence rates, causes, diagnosis, how to treat and prevent them in Sharkia Governorate.</p>	<p align="center">Improving nursing care for patients with kidney, renal, liver and heart diseases.</p>	<ul style="list-style-type: none"> • Factors influencing the nursing role towards caring for patients with fluid and electrolyte imbalance undergoing urinary diversion. • Nursing performance regarding vascular complications and risk factors for patients undergoing cardiac catheterization. • Factors affecting nursing performance towards patients undergoing cholecystectomy. • Nursing performance towards caring for patients with hepatic encephalopathy in endemic care units. 	<ul style="list-style-type: none"> • Training programs for nurses on renal dialysis. • Educational guidance for patients to reduce chronic diseases (hepatitis viruses, kidney, heart and blood vessel diseases). 					<p align="center">Medical Surgical Nursing</p>	<p align="center">Medical Surgical Nursing</p>	
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		<ul style="list-style-type: none"> • Inflammations • Viral Hepatitis infections • Kidney diseases • Common diseases • Infectious diseases and chronic diseases 	<ul style="list-style-type: none"> • The prevalence and causes of viral hepatitis. • Early detection of viral hepatitis and controlling their spread in Egyptian community. • The extent of kidney failure in Egyptian community. • Assessment of the quality of life for patients with kidney failure. • Determine the spread rate of the infectious and chronic diseases in the community. 	<ul style="list-style-type: none"> • Educational and awareness programs about viral hepatitis and ways for protection. • Physical, psychological, social and spiritual nursing care for patients with kidney failure. • Developing patients' skills and information for self-care of acute and chronic diseases. • Health education to prevent infectious and chronic diseases. • How to improve the health status of patients with chronic and infectious diseases. 	<ul style="list-style-type: none"> • Nursing and rehabilitation of patients before, during and after treatment. • Rehabilitation for people with chronic diseases and their families and providing them with nursing care. 					Community Health Nursing	Community Health Nursing
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		<p>elderly people suffering from various common diseases and assessing their lifestyle.</p> <ul style="list-style-type: none"> • Assessing the educational needs of elderly people who undergo various therapeutic, diagnostic and surgical procedures and providing them with the necessary guidance. • Knowledge and practices of elderly people with chronic and non-chronic diseases and guidance for their caregivers. (01) (05) (07) • Study the factors affecting the health and psychological state of patients with 	<p>extent of their adherence to treatment.</p> <ul style="list-style-type: none"> • How caregivers care for elderly people with chronic and non-chronic diseases. • Nursing and educational programs for elderly people with acute and chronic kidney failure and during the dialysis process, and how to quickly confront critical cases. • Physical, psychological, social and spiritual nursing care for patients with kidney failure. • Developing the skills and information of the elderly for self-care of acute and chronic diseases and for caregivers in home care. • Conduct educational programs and nursing 	<p>and training programs for nursing staff and caregivers for the elderly.</p> <ul style="list-style-type: none"> • The impact of health education programs on the information, practices, and quality of life of patients with heart disease and other various health problems and the extent of their adherence to treatment. • How caregivers care for elderly people with chronic and non-chronic diseases. 					Geriatric Nursing	Geriatric Nursing
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	<p>Respiratory System diseases</p> <p>Bone diseases</p> <p>Gastrointestinal diseases</p> <p>Nervous System diseases</p>	<ul style="list-style-type: none"> • Assessment of the effectiveness of nursing care for the infected children. • Assessment of the pain associated with hematological diseases and tumors. • Assessment of the outcomes of nursing care provided to injured children. • Assessment of the impact of chronic diseases on quality of life. 	<p>rehabilitation programs for complications resulting from the disease.</p>	<ul style="list-style-type: none"> • Preventive intervention strategies to reduce the mortality rate of the infected children. • Preparing nursing care protocols for the infected children. • Preparing standards for nursing care provided to the infected children. 					<p align="center">Pediatric Nursing</p>	<p align="center">Pediatric Nursing</p>
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3	Modern trends and theories, biotechnology, genetic engineering, mathematical modeling and their application in all fields.	<p align="center">Developing administrative systems, modern technology, and information systems in providing nursing care and nursing education</p> <p align="center">Modern scientific trends and theories in nursing management science</p>	The use of information and communications technology and its relationship to the level of support and support for nurses and patients.	Physical, psychological, social and spiritual nursing care for patients with kidney failure					Nursing Administration	Nursing Administration	
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			<ul style="list-style-type: none"> • The extent of the use of modern technology methods among the elderly and their caregivers and the positive and negative impact it has on public health. (01) (05) (07) • Study the impact of modern technology methods and techniques on the knowledge and attitudes of nursing college students toward the elderly. (01) (06) (07) (010) (012) • Using information and communications technology to improve the care provided to the elderly in primary care settings such as outpatient clinics. 	<ul style="list-style-type: none"> • Assessment of the results of applying modern technological methods to study the health, social and psychological problems of the elderly remotely. (01) (06) (07) (012) (013) (014) • Using computers and multimedia to provide care for the elderly in nursing homes. • Awareness and educational programs on the optimal use of technology to benefit from it. • Design a program to evaluate the performance of caregivers in nursing homes using information technology. (01) (06) (08) (010) • Study the impact of modern technology methods and techniques on the 	<ul style="list-style-type: none"> • Research on technology and modern trends in the field of geriatric and elderly nursing. • Awareness and educational programs about the safe use of technology by nurses, caregivers, and the elderly to benefit from it. 	<p>A research project for a laboratory equipped with the latest modern technologies in the field of elderly care at the college to enrich the educational process.</p>			Geriatric Nursing	Geriatric Nursing	
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			<ul style="list-style-type: none"> Assessment of the effectiveness of the educational process in the field of geriatric nursing. 	<p>knowledge and attitudes of nursing college students toward the elderly.</p> <ul style="list-style-type: none"> A program about raising awareness about the safe use of modern technologies by the elderly and caregivers. Developing patients' skills and information for self-care of acute and chronic diseases. Health education to prevent infectious and chronic diseases. How to improve the health condition of infected people with chronic diseases and infectious diseases. Educational guidance for patients about healthy eating and therapeutic nutrition for patients with chronic conditions. 							
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		<p>The role of Nursing in Therapeutic Nutrition</p>	<ul style="list-style-type: none"> • Nursing assessment of nutritional status and its effects on the health of patients suffering from chronic diseases. • The effect of obesity on health and performance level. • Assessing oral and dental health and its effects on nutritional status and general health (patient outcomes) 	<ul style="list-style-type: none"> • Training programs for nurses on assessing malnutrition diseases and how to deal with these diseases. 						<p>Medical Surgical Nursing</p>	<p>Medical Surgical Nursing</p>
4	<p>Problems of malnutrition and its impact on public health, oral and dental health, and obesity diseases with diagnosis and treatment.</p>	<ul style="list-style-type: none"> • Nutrition and mental health. • Obesity and mental health diseases. • Oral and dental health and mental health. 	<ul style="list-style-type: none"> • The relationship of appetite disorders to mental health. • Fear and anxiety during dental intervention. • Self-confidence and self-esteem and their relationship to dental abnormalities. 	<ul style="list-style-type: none"> • The effect of an educational program on food addiction and excessive obesity. • The effect of a training program on fear and anxiety during dental intervention. • The effect of therapeutic interventions on self-confidence and self- 	<ul style="list-style-type: none"> • Psychological anxiety and appetite disorders (02). • The effect of obesity on self-esteem (04). • The relationship between dental abnormalities and social isolation (04). 	<p>An awareness project on the impact of malnutrition on the mental health of children and adolescents</p>				<p>Psychiatric and Mental Health Nursing</p>	<p>Psychiatric and Mental Health Nursing</p>



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				esteem among patients with dental abnormalities.								
		<p>The effect of economic status and family income on the mother's nutrition during pregnancy and her care after birth.</p> <p>Complications of malnutrition on pregnant and breastfeeding women.</p>	<p>A descriptive study on the deterioration of the economic situation and the impact of malnutrition on the outcomes of pregnancy and childbirth.</p>	<p>An applied study on proper nutrition for pregnant and breastfeeding women and healthy food alternatives at the lowest economic cost.</p>	<p>Modern trends and practices about the women's awareness regarding healthy eating habits and the importance of balanced nutritional elements during pregnancy and breastfeeding.</p>					<p>Obstetrics and Gynecology Nursing</p>	<p>Obstetrics and Gynecology Nursing</p>	



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				<p>associated with it.</p> <ul style="list-style-type: none"> • Conduct nursing interventions or health programs specifically for oral and dental health for the elderly and their caregivers. • Conduct nursing interventions or health programs specifically for oral and dental health for the elderly and their caregivers. 	<p>nursing interventions or health programs specifically for oral and dental health for the elderly and their caregivers.</p> <ul style="list-style-type: none"> • Conducting nursing interventions or health programs specifically for severe obesity among the elderly and their caregivers. 						
		<ul style="list-style-type: none"> • Anemia • Emaciation • Protein Deficiency • Failure to grow • Oral and Dental Diseases • Obesity 	<ul style="list-style-type: none"> • The spread of malnutrition among school children in Sharkia Governorate. • Consequences of malnutrition in children. • The relationship 	<ul style="list-style-type: none"> • Educating mothers about proper nutrition for their children. • Educating school children about proper nutrition. • The effect of malnutrition on academic achievement. 	<ul style="list-style-type: none"> • Assessment of the lifestyles of children with malnutrition. • Assessment of the school children's information 	<ul style="list-style-type: none"> • Using technological means to design guidance programs for children about the problems of malnutrition 			<p align="center">Mobile</p> <p align="center">Yogurt and dairy companies</p> <p align="center">Sports clubs and halls</p>		



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			<p>between malnutrition and various diseases.</p> <ul style="list-style-type: none"> • Factors that contribute to the spread of malnutrition in children. • Methods for assessing malnutrition in children. • Causes of malnutrition. • Evaluating the nutritional status within the hospital's pediatric units. • Evaluation of nursing care provided to malnourished children. • The prevalence of tooth decay among children. • Oral health and quality of life. • The relationship between oral health and various diseases. 	<ul style="list-style-type: none"> • Obesity prevention. • Preventive intervention strategies to reduce infections among malnourished children. • Educating mothers and children about oral and dental health. 	<p>about proper nutrition.</p> <ul style="list-style-type: none"> • Designing a comprehensive screening program for school children with the aim of assessing nutritional status to detect malnutrition diseases for prevention, reduction and treatment. • Designing guidance programs for school children about oral and dental health. 	<p>and proper nutrition.</p> <ul style="list-style-type: none"> • Designing exercise programs to lose weight and get rid of obesity in children. 	<p>Toothpaste companies</p>			
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5	Comprehensive nursing care to improve public health	Improving the comprehensive health status of patients and improving nursing care.	<ul style="list-style-type: none"> • Factors affecting arterial blood gas analysis among patients. • Critical cases and suggested nursing guidelines. • Nursing performance towards the safe and effective use of therapeutic oxygen in Zagazig University Hospitals. • Nursing performance regarding anticoagulants for acute myocardial infarction patients. • Factors contributing to headaches and associated symptoms for lumbar puncture patients. 	<ul style="list-style-type: none"> • The medical teams' commitment to providing comprehensive health care. • The impact of comprehensive nursing care on the quality of patients' health condition. • Training programs for nurses on comprehensive nursing care. 					Home care program		Medical Surgical Nursing	Medical Surgical Nursing
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		<p align="center">Comprehensive nursing care to improve mental health among psychiatric patients and addictive patients</p>	<ul style="list-style-type: none"> • The relationship of nursing performance to psychological illnesses. • Life pressures and their relationship to addiction 	<ul style="list-style-type: none"> • The effect of nursing performance on recovery from mental illness. • A rehabilitation program for addicts. 	<ul style="list-style-type: none"> • The prevalence of drug addiction among society groups (02). • The effect of a training program on Performance of mental health nurses (02). 					<p align="center">Psychiatric and Mental Health Nursing</p>	<p align="center">Psychiatric and Mental Health Nursing</p>	
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		<p>Comprehensive nursing care during pregnancy.</p> <p>Comprehensive nursing care during childbirth.</p> <p>Comprehensive nursing care after birth.</p>	<p>Descriptive studies to evaluate nursing information and practices for caring for women during pregnancy, childbirth, and postpartum.</p>	<p>Applied studies to improve the quality and efficiency of nurses' professional performance to improve the general health status of mothers during pregnancy, childbirth, and postpartum.</p>	<p>A program to improve nursing practices and trends in how to care for mothers during pregnancy, childbirth, and the postpartum period.</p>	<p>Home care for critical cases during pregnancy, childbirth, and postpartum</p>			<p>Obstetrics and Gynecology Nursing</p>	<p>Obstetrics and Gynecology Nursing</p>	
		<p>Comprehensive nursing care management to improve public health.</p>	*	*	*				<p><i>Nursing Administration</i></p>	<p><i>Nursing Administration</i></p>	



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		<p align="center">Improving women's health at different stages of their lives.</p>	<ul style="list-style-type: none"> • Studying the factors affecting women's health. • Studying the health, psychological and social problems and needs that women face in the different stages of their lives. • Study of women's reproductive health. 	<p>Nursing educational and awareness programs to improve women's health at different stages of their lives</p>	*						Community Health Nursing	Community Health Nursing
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		<p>Improving the health of school and pre-school children.</p> <ul style="list-style-type: none"> • Studying the factors affecting the health of school and pre-school children. • Studying the health, psychological and social problems and needs of school and pre-school children. • Studying the factors affecting the health of school and pre-school children. 	<p>Nursing educational and awareness programs to improve the health of school and pre-school children.</p>	*					Community Health Nursing	Community Health Nursing	
		<ul style="list-style-type: none"> • Improving the health of adolescents, youth and adults 	<ul style="list-style-type: none"> • Studying the health, psychological and social problems and needs of adolescents, young people and adults. 	<ul style="list-style-type: none"> • Nursing educational and awareness programs to improve the health of adolescents, youth and adults. • Conducting 	*					Community Health Nursing	Community Health Nursing



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	<ul style="list-style-type: none"> • Improving the health of people with special needs. • Improving occupational health. • Improving rural health. 	<ul style="list-style-type: none"> • Studying the different types of disability. • Studying the health, psychological and behavioral needs and problems of people with special needs. • Studying how to adapt to different disabilities. • Studying the health, psychological and social needs and problems of parents and caregivers of people with special needs and how they adapt to their children's disabilities. • Study different occupational hazards and their impact on health. 	<ul style="list-style-type: none"> educational and rehabilitation programs for people with special needs to integrate them into society. • Conducting educational and awareness programs for parents and caregivers of people with special needs. • Conducting educational programs to educate workers about the dangers of the work environment and ways to prevent them. • Conducting awareness and educational programs to improve the health of rural residents. 	*					Community Health Nursing	Community Health Nursing
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			<p>nursing and caregivers about the elderly.</p> <ul style="list-style-type: none"> • Study the biological, psychological and social changes of the elderly. • Studying the factors affecting the health of the elderly and their caregivers. 							Geriatric Nursing	Geriatric Nursing
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		<ul style="list-style-type: none"> • Comprehensive nursing care for newborns and infants. • Preventive nursing care and interventions and follow-up. • Palliative nursing care and its importance for patients with chronic diseases. • Nursing care for critical cases and pediatric emergencies. • Nursing care before and after surgical operations (pre and post-operative care). • Nursing care and follow-up in outpatient clinics and maternity and childhood centers. 	<ul style="list-style-type: none"> • Assessment of the performance of nurses and the effectiveness of nursing care provided in premature infants and intensive care units. • Assessment of the effectiveness and outcomes of preventive nursing care provided to children. • Assessment of the spread of infection among children in pediatric units. • Factors that contribute to the emergence of chronic diseases in children. • Assessment of the impact of chronic diseases on the lifestyles of affected children. • Assessment of the information and 	<ul style="list-style-type: none"> • Implementing educational programs and interventions related to nursing care provided to newborns. • Establishing basic standards for nursing care for newborns. • Nursing interventions for the care of newborns. • Preparing and implementing educational and awareness programs related to preventive nursing care. • Applying infection control strategies in pediatric units in hospitals. • Preparing standards for comprehensive nursing care provided to children with chronic diseases. • Applying nursing interventions to improve the quality of 	<ul style="list-style-type: none"> • Preparing standards for nursing care provided to newborns. • Preparing nursing care protocols for newborns. • Preventive intervention strategies to reduce child mortality rates and improve their health. • Applying nursing interventions to improve the quality of life of children with chronic diseases. 				<p align="center">Pediatric Nursing</p>	<p align="center">Pediatric Nursing</p>	
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					<p>nursing care provided to children with chronic diseases.</p> <ul style="list-style-type: none"> • Strategies for rehabilitative nursing care for children with special needs. • Behavioral nursing care strategies to solve psychological and behavioral problems. 					<p>Pediatric Nursing</p>	<p>Pediatric Nursing</p>
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		<p align="center">The use of alternative medicine during pregnancy, childbirth, and the postpartum period</p>	<ul style="list-style-type: none"> • A survey on the benefits of using alternative medicine in treating complications of pregnancy, childbirth, and the postpartum period. • A survey on women's awareness of the impact of some communicable and non-communicable diseases on pregnancy and childbirth. 	<ul style="list-style-type: none"> • A quasi-experimental study on the advantages and disadvantages of alternative medicine in treating complications of pregnancy, childbirth, and the postpartum period. • An applied study on nurses' knowledge and practices regarding caring for cases with communicable and non-communicable diseases such as diabetes and hypertension during pregnancy. 	<ul style="list-style-type: none"> • Modern trends in the uses of alternative medicine during pregnancy and childbirth and the implied nursing intervention. • Modern trends in combating communicable and non-communicable diseases during pregnancy and the implicit nursing intervention. 					<p align="center">Obstetrics and Gynecology Nursing</p>	<p align="center">Obstetrics and Gynecology Nursing</p>
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		<p>Studying alternative or complementary medicine methods</p>	<ul style="list-style-type: none"> • The extent of the spread of the use of alternative medicine methods to treat chronic and non-chronic diseases among the elderly. • Studying caregivers' use of complementary therapies within hospitals and nursing homes. • Studying alternative medicine and sports medicine methods in treating various health problems in the elderly. • Study information, trends and practices of older people and caregivers about alternative medicine or complementary treatments and how to use them. 	<ul style="list-style-type: none"> • Study the effect of alternative medicine or sports medicine methods, such as physical exercises, on the various problems of the elderly. • Assessment of the effect of using complementary treatments on various problems. • Study the effect of massage and other alternative or complementary medicine methods on the pain of chronic and non-chronic diseases. • Study the effect of exercise, proper posture, and relaxation techniques on health problems and quality of life for the elderly. 	<ul style="list-style-type: none"> • Study the effect of alternative or complementary medicine methods on various problems of the elderly. • Study the effect of exercise and proper posture on health problems for the elderly. • Applying alternative medicine recipes that have implications for scientific practices in controlling pain and some other symptoms such as nausea and vomiting. 				Geriatric Nursing	Geriatric Nursing	
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				<ul style="list-style-type: none"> • Applying alternative medicine recipes that have implications for scientific practices in controlling pain and some other symptoms such as nausea and vomiting. • Conduct awareness programs about the dangers of incorrect use of alternative medicine prescriptions. 	<ul style="list-style-type: none"> • Conduct awareness programs about the dangers of incorrect use of alternative medicine prescriptions. 					Geriatric Nursing	Geriatric Nursing
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7	Pollution and environmental safety and its impact on human, animal and plant health, with modern techniques to reduce them	A healthy, safe environment and human health	<ul style="list-style-type: none"> • Assessment of the nursing information regarding the security and safety of patients in critical care, dialysis and operations units. • Assessment of the nursing performance regarding physical restraint for neurological care and internal care patients. 	<ul style="list-style-type: none"> • Educational guidance for patients about food security and food poisoning. • Training programs for nurses on nursing care for food poisoning cases. 					Medical Surgical Nursing	Medical Surgical Nursing
			<ul style="list-style-type: none"> • Water pollutants and their effects on health and the environment and ways to prevent them. • Diseases transmitted through polluted water and ways to prevent them. 	<ul style="list-style-type: none"> • Training programs for nurses about the safe environment in health institutions. • Food quality and safety standards in health departments to reduce food poisoning. • Educational programs on following good health practices to 	<ul style="list-style-type: none"> • Food quality and safety standards in health departments to reduce food poisoning. 				Community Health Nursing	Community Health Nursing



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	<ul style="list-style-type: none"> • The effects of environmental pollution on pregnancy, the postpartum period, and cancerous tumors in women. • The dangers of environmental pollution on women's health at different ages. 	<p>A descriptive study on the extent of the effect of pesticides and carcinogenic chemicals on the outcome of pregnancy.</p>	<ul style="list-style-type: none"> • Applied studies on early detection of cancerous tumors in the reproductive system, the role of the nurse in educating women, and the importance of periodic examination. • An applied study on the dangers of eating fast food and preserved foods and the high prevalence of cancerous tumors among women. 	<p>An integrated nursing program to care for various tumors of the female reproductive system and implicit nursing intervention.</p>	<p>Comprehensive nursing care for various tumors of the female reproductive system.</p>				<p>Obstetrics and Gynecology Nursing</p>	<p>Obstetrics and Gynecology Nursing</p>	
	<p>A culture of security and securing the work environment to preserve the health of the individual</p>	<p>The relationship between the capabilities of the work environment and the health and performance of its employees.</p>	<p>*</p>	<p>*</p>							



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8	Confronting violence, extremism, corruption and illiteracy	<ul style="list-style-type: none"> • Confronting violence • Mental health illiteracy 	<p>The health, psychological and biological risks that nurses face within the work environment.</p>	<ul style="list-style-type: none"> • Training programs for nurses on disasters and crises. • Training programs for nurses on professional ethics. 						Medical Surgical Nursing	Medical Surgical Nursing
			<ul style="list-style-type: none"> • The nurse's reaction to the patient's psychological violence. • The effect of psychological patient violence on burnout • Psychological illness. • The extent of violence and bullying among adolescents and its impact on mental health. • The extent of illiteracy regarding mental illnesses among young people. 	<ul style="list-style-type: none"> • The effect of a psychological counseling program on the nurse's reaction to the patient's psychological violence. • The effect of a nursing program on mental health nurses' adaptation to psychological patient violence. • The effect of counseling sessions for adolescents on violence and bullying among adolescents. • The effect of an educational program on mental illness on the stigma of mental illness 	<ul style="list-style-type: none"> • The impact of counseling sessions for parents on the aggressive behavior of their children (04). • The relationship between child labor and aggressive behavior (04). • The effect of an educational program on attitudes and beliefs towards mental illness (03) 	A psychological counseling project on violence and bullying among adolescents				Psychiatric and Mental Health Nursing	Psychiatric and Mental Health Nursing



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		<p>Confronting violence, extremism and administrative corruption.</p>	<p>The relationship between bullying behaviors experienced by nursing students and their self-esteem.</p>	<p>The effectiveness of a training program for communication skills for head nurses on the institutional commitment and interrelations with nursing.</p>	*						
		<ul style="list-style-type: none"> • Violence • Child abuse 	<ul style="list-style-type: none"> • The spread of violence among children in Sharkia Governorate. • Factors that lead to the spread of violence among children. • The consequences of violence. 	<ul style="list-style-type: none"> • Implementing behavior modification programs to reduce the rate of violence among children. • Implementing educational and counseling programs for parents with the aim of confronting violence among children. 	<p>Research based on assessing children's behavior to detect violence with the aim of confronting it and reducing it</p>					<p>Pediatric Nursing</p>	<p>Pediatric Nursing</p>



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			<ul style="list-style-type: none"> • Study of violence and abuse against all groups of society. • Study of mistreatment and discrimination against women in Egyptian society. • Factors leading to violence against women and children. • The health, psychological and social consequences of violence against women and children. 	<ul style="list-style-type: none"> • Educational and guidance programs to reduce the phenomenon of violence against women. • Educational and guidance programs for parents to reduce the phenomenon of violence against children. • Behavior modification programs to reduce aggressive behavior among school children. 	*					Community Health Nursing	Community Health Nursing
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9	Sports and its role in developing values and consolidating belonging.	<ul style="list-style-type: none"> • Exercising during pregnancy, postpartum and menopause • The benefits of sports for women at different ages. 	<ul style="list-style-type: none"> • A descriptive study on the effect of exercise on the outcomes of pregnancy and childbirth. • A survey on the benefits of exercise to reduce menopausal complications 	An applied study on how to practice sports and the types of exercises appropriate for pregnancy and postpartum.	A program on nursing information and practices to train women to exercise during pregnancy, postpartum and menopause				Obstetrics and Gynecology Nursing	Obstetrics and Gynecology Nursing	
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10	Contemporary economic and social problems.	<p align="center">Social problems and studying their impact on the general health of the elderly.</p> <p align="center">** The economic burdens of the elderly with chronic and non-chronic diseases.</p> <p align="center">**Economic burdens for caregivers of the elderly.</p>	<ul style="list-style-type: none"> • The impact of the social environment of nursing homes on the psychological and social health of the elderly and caregivers. • Study the various social problems of the elderly and caregivers. • Study the economic problems facing the elderly and their caregivers. 	<ul style="list-style-type: none"> • Conduct nursing interventions and educational health programs to overcome social problems among the elderly. • Programs to adapt caregivers to different health problems of the elderly and caregivers. • Preparing and implementing programs to adapt to the life pressures faced by the elderly and their caregivers. • Psychological and social rehabilitation for the elderly, helping them solve their problems and providing them with nursing care. 	<ul style="list-style-type: none"> • Study the social and economic problems faced by the elderly and their caregivers. • The effect of an educational or nursing program on symptoms of depression and feelings of loneliness in the elderly. • Conduct nursing interventions and educational programs to 				Geriatric Nursing	Geriatric Nursing	
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			<p>* Training programs for nurses on quality health care</p> <p>* Training programs for nurses on self-development and learning.</p>							Medical Surgical Nursing	Medical Surgical Nursing
11	Academic and administrative professional development in light of quality standards	Improving the quality of nursing education	<ul style="list-style-type: none"> • Civilization in the workplace, career empowerment, and institutional commitment among newly graduated nurses. • The relationship between conflict and professional awareness among nurses working at Kafr Saqr General Hospital. • Shared governance and structural empowerment among nurses at Kafr Saqr General 	<ul style="list-style-type: none"> • The effect of an educational program on symptoms of depression and loneliness among the elderly. • The effect of a training program on time management on stress among nursing internship students at Zagazig University Hospitals. • The effect of a critical thinking training program on developing reflective thinking and motivation to learn among nursing students. 						<i>Nursing Administration</i>	<i>Nursing Administration</i>



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			<p>Hospital.</p> <ul style="list-style-type: none"> Nursing students' attitude towards the nursing profession and motivation for achievement. 	<ul style="list-style-type: none"> The effect of a training program on academic motivation on procrastination and self-efficacy among nursing students. The effect of applying concept mapping as an innovative teaching strategy on nursing students' achievement in nursing administration. The effect of simulation training on nursing management skills on nursing students' achievement. 										
12	<p>Developing human resources and cultural awareness in light of sustainable development with human development for people with special abilities</p>	<p>Developing human resources and cultural awareness in light of sustainable development</p>	*	*	*							<p><i>Nursing Administration</i></p>	<p><i>Nursing Administration</i></p>	



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				<p>communicating with the deaf and Braille for communicating with the blind.</p> <ul style="list-style-type: none"> • Training programs for people with special needs about liver viruses and how to prevent them. • Training programs for people with special needs on chronic non-communicable diseases. 						Community Health Nursing	Community Health Nursing
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13	Supporting competitiveness in light of globalization and information and communications technology.	<p align="center">Uses of information and communication technology in providing nursing care.</p>	Evaluation of nursing information on the role of information technology in providing nursing care.	Training programs for nurses on the role of information technology in providing nursing care	*					Medical Surgical Nursing	Medical Surgical Nursing
		<p align="center">Uses of information and communications technology.</p>	<ul style="list-style-type: none"> The positive and negative impact of the use of technology on the health and behavior of individuals. Using information and communications technology to improve care provided in primary care settings such as health units and outpatient clinics. 	Awareness and educational programs on the optimal use of technology to benefit from it.	*					Community Health Nursing	Community Health Nursing



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14	Innovation and entrepreneurship and their impact on improving performance.	<p align="center">Home Care</p> <p align="center">Cancer Treatment Guide</p> <p align="center">Educational Services for Diabetics</p> <p align="center">Day Care Services</p> <p align="center">Health Coach</p>	<ul style="list-style-type: none"> • Patient care coordinator for families who have a sick person with complex medical needs. • Guidance in the journey of treating cancer patients. • Making an impact in diabetes education by training nurses and teaching patients how to control the disease. • Providing high-quality day care for adults with chronic diseases. • Helping people feel their best through lifestyle and eating changes by designing individual health programs to meet their needs. 	*	*				Community Health Nursing	Community Health Nursing	
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15	<p align="center">Corona Virus (COVID 19)</p>	<p align="center">The Corona pandemic and the quality of life of the elderly, children and their caregivers.</p>	<ul style="list-style-type: none"> • Evaluating nurses' performance and the effectiveness of nursing care provided to children infected with Coronavirus. • Evaluating nurses' information about the Coronavirus. • Evaluating the extent of commitment to methods of combating infection with the Coronavirus among school children in Sharkia Governorate. • Factors leading to the emergence of the Coronavirus among children. • Preparing standards for comprehensive 	<ul style="list-style-type: none"> • Educating mothers about the Corona virus. • Preventive intervention to limit the spread of Coronavirus infection among children. • Implementing educational programs and health education for home care and follow-up of children after discharge from the hospital. • Preventive intervention strategies to reduce the spread of infection among children and improve their health. • Establishing basic standards for nursing care for children infected with the Coronavirus. 	<ul style="list-style-type: none"> • Implementing educational programs for nursing care for children infected with the Coronavirus. • Preparing special nursing care protocols for children infected with Coronavirus. • Designing guidance programs. • Designing a comprehensive screening program for school children with the aim of assessing the health status of the Corona virus in order 				<p align="center">Pediatric Nursing</p>	<p align="center">Pediatric Nursing</p>	
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- (07) Contributes to solve a local problem (08) Contributes to solve a national problem (09) Contributes to solve a scientific problem
(10) Contributes to developing knowledge
(11) Addresses future problems. (12) Addresses research and innovative issues
(13) Compatible with the state plan (14) Compatible with the university plan
(15) Local publishing (16) International publishing

**Dean of the Faculty
Dr. Nadia Mohamed Taha**