

Postgraduate Diploma

Dependency-Related Skin Lesions





Postgraduate Diploma Dependency-Related Skin Lesions

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-dependency-related-skin-lesions

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01

Introduction

Dependency-Related Skin Lesions represent a growing concern in the health care setting, especially in vulnerable populations such as hospitalized patients and people with limited mobility. These injuries, which include pressure ulcers and other forms of immobility-related skin damage, not only affect patients' quality of life, but also impose a significant burden on healthcare systems. Faced with this situation, nursing professionals need to regularly update their knowledge to keep abreast of the most innovative strategies for the prevention and management of these injuries. For this reason, TECH presents a revolutionary program focused on this subject. In addition, it is taught in a convenient online modality.





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Through this 100% online Postgraduate Diploma, you will recognize early signs of skin lesion complications, allowing for faster interventions”

A report published by the World Health Organization estimates that approximately 15% of hospitalized patients and 70% of users develop Pressure Ulcers at some point during their stay. These injuries not only prolong hospitalization and increase health care costs, but can also lead to serious complications such as systemic infections and functional impairment. Therefore, effective management of these conditions requires a comprehensive approach, including systematic risk assessment, robust preventive strategies and evidence-based treatments.

In this context, TECH implements a pioneering Postgraduate Diploma in Dependency-Related Skin Injuries. The academic itinerary will delve into the evaluation of Skin Wounds, which will allow professionals to correctly diagnose the lesions presented by patients and determine the most appropriate treatments immediately. Likewise, the syllabus will delve into the most advanced therapies for wound care, among which Negative Pressure Therapy, Hyperbaric Oxygen or Laser Therapy stand out. On the other hand, the didactic materials will delve into the cleaning of skin lesions associated with Dependency. In this way, graduates will eliminate pathogenic microorganisms and reduce the risk of wound infection.

On the other hand, in terms of methodology, the program is taught 100% online, giving patients the opportunity to access the content from anywhere and at any time, adapting the study to their schedules. In addition, TECH employs its revolutionary learning method: Relearning.

This system consists of the repetition of key concepts to fix knowledge and facilitate long-lasting learning. In addition, the program will feature the participation of a renowned International Guest Director, who will offer several master classes to delve into the latest advances in the treatment of Dependency-Related Skin Lesions.

This **Postgraduate Diploma in Dependency-Related Skin Lesions** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases presented by experts in Wound Care for Nursing
- ♦ Graphic, schematic, and practical contents which provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



A renowned International Guest Director will give rigorous Masterclasses to delve into the latest innovations in the approach to Dependency-Related Skin Lesions”

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You will delve into Wound Care in a Moist Environment, which will help wounds heal faster”

The program's teaching staff includes professionals from the sector who contribute their work experience to this specializing program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide professionals with situated and contextual learning, i.e., a simulated environment that will provide immersive specialization, designed for specializing oneself in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Do you want to incorporate into your daily practice the most effective pharmacological strategies to reduce diabetic foot pain? Achieve it through this program in only 540 hours.

You will reinforce your key knowledge through TECH's innovative Relearning methodology, achieving an effective assimilation of the subject.



02 Objectives

Upon completion of this Postgraduate Diploma, nurses will be characterized by having a comprehensive knowledge of the anatomy and physiology of the skin, as well as the changes associated with Dependency that contribute to the development of Skin Lesions. Likewise, professionals will acquire competencies to design and implement personalized care plans based on the specific evaluation of each patient, considering factors such as the severity of the lesion, comorbidities and general condition of the users. In addition, graduates will implement physical rehabilitation strategies to improve the mobility and functionality of individuals.





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You will apply the most sophisticated techniques for the cleaning of Skin Lesions, ensuring an optimal environment for healing and infection prevention”



General Objectives

- ♦ Develop key techniques and considerations in skin assessment in Nursing
- ♦ Determine the management of common dermatologic conditions
- ♦ Examine recent advances in dermatologic care and their application in Nursing practice
- ♦ Examine Dependency-Related Skin Lesions, and understand their etiology
- ♦ Analyze the risk factors and underlying causes of pressure ulcers
- ♦ Establish the relationship between prolonged pressure and ulcer development
- ♦ Assess the prevalence and impact of Dependency-Related Skin Lesions in health care
- ♦ Substantiate the complexity of comprehensive management of venous ulcers from a preventive approach
- ♦ Develop specialized competencies in the treatment and care of venous ulcers to design personalized care plans and coordinate interdisciplinary care for patients with venous ulcers
- ♦ Update knowledge on the latest advances and technologies in venous ulcer treatments to be able to integrate them into clinical practice and improve patient outcomes
- ♦ Analyze the pathophysiology of arterial ulcers, exploring the underlying causes and mechanisms that will trigger arterial ulcer formation to improve diagnosis and management
- ♦ Master assessment and diagnostic techniques, specializing nurses in the accurate identification of arterial ulcers, differentiation between arterial ulcers and other skin lesions, to facilitate an effective care plan
- ♦ Develop skills in the comprehensive management of arterial ulcers, providing practical tools and strategies for the treatment of arterial ulcers, including wound healing techniques, infection prevention and promotion of healing
- ♦ Substantiate relevant principles of surgical wound care
- ♦ Generate specialized knowledge to master wound assessment techniques to identify complications
- ♦ Manage best practices in wound dressing and cleansing
- ♦ Analyze the best strategies to prevent infection and promote optimal healing.
- ♦ Develop the importance of patient education in wound care
- ♦ Prevent the development of diabetic foot ulcers through a combination of proper skin care, patient education on regular foot inspection, proper footwear and early identification and management of risk factors
- ♦ Prevent serious complications such as infections, osteomyelitis and amputations by controlling blood glucose, treating neuropathy and peripheral vascular disease, and providing early care for any injuries
- ♦ Educate the patient on diabetic foot management, the importance of self-care: regular foot examination, proper skin care, wearing appropriate footwear, and seeking timely medical attention for injuries
- ♦ Adopt Advanced Treatment Strategies, specialized methods and techniques for the treatment of skin lesions in pediatrics
- ♦ Promote multidisciplinary collaboration with other health care professionals and Prevention and Education, instilling the importance of skin lesion prevention and education for parents and caregivers
- ♦ Develop specialized clinical skills in the management of skin lesions in Pediatrics and equip nurses with skills to treat and manage skin lesions in children



- ◆ Examine the Physiology of Pediatric Skin, determine the differences between pediatric and adult skin and the treatment of lesions
- ◆ Adopt Advanced Treatment Strategies, methods and specialized techniques for the treatment of skin lesions in Pediatrics
- ◆ Promote Effective Communication, develop skills to communicate with children and their caregivers in a compassionate and effective manner
- ◆ Adopt Advanced Treatment Strategies, methods and specialized techniques for the treatment of skin lesions in Pediatrics
- ◆ Promote Effective Communication, develop skills to communicate with children and their caregivers in a compassionate and effective manner
- ◆ Promote multidisciplinary collaboration with other health care professionals and Prevention and Education, instilling the importance of skin lesion prevention and education for parents and caregivers



Specific Objectives

Module 1. Skin Wound Management for Nursing

- ♦ Develop specialized knowledge of skin infections: causes, symptoms and treatments
- ♦ Propose skin care strategies for geriatric and chronically ill patients based on best practices and current scientific evidence
- ♦ Examine advances in dermatologic care, including the application of augmented reality and artificial intelligence in dermatologic diagnosis
- ♦ Generate patient education plans for skin care, using effective communication techniques and appropriate educational materials

Module 2. Dependency-Related Skin Lesions

- ♦ Examine the underlying causes and risk factors associated with Dependency-Related Skin Lesions
- ♦ Assess the impact of pressure ulcers on the patient's quality of life and the health care system

Module 3. Diabetic Foot Management for Nursing

- ♦ Develop skills to control blood glucose within target range, critical to preventing diabetic foot complications
- ♦ Substantiate the importance of controlling blood pressure and lipid levels within recommended ranges to help prevent cardiovascular disease and microvascular complications associated with the Diabetic Foot
- ♦ Determine how to perform a regular foot exam: educate the patient on the importance of regularly examining their feet for signs of lesions or changes, such as calluses, abrasions, redness or changes in skin temperature



- ◆ Specify how to carry out proper skin care by the patient to keep the skin of the feet clean and moisturized, avoiding the use of products that can cause dryness or irritation, and using appropriate moisturizing creams
- ◆ Know how to convey to the patient the importance of proper footwear that fits properly and protects the feet from injury, abrasions and deformities, especially if the patient has peripheral neuropathy or foot deformities
- ◆ Generate specialized knowledge about ulcer prevention, Implement specific preventive measures to reduce the risk of developing foot ulcers such as removal of calluses, proper nail trimming, the use of orthopedic pads or insoles, and avoidance of sudden temperature changes
- ◆ Address the treatment of existing foot ulcers including debridement of necrotic tissue, infection control and promotion of wound healing
- ◆ Educate the patient on the importance of maintaining a healthy weight, following a balanced diet, exercising regularly, and avoiding tobacco and excessive alcohol consumption

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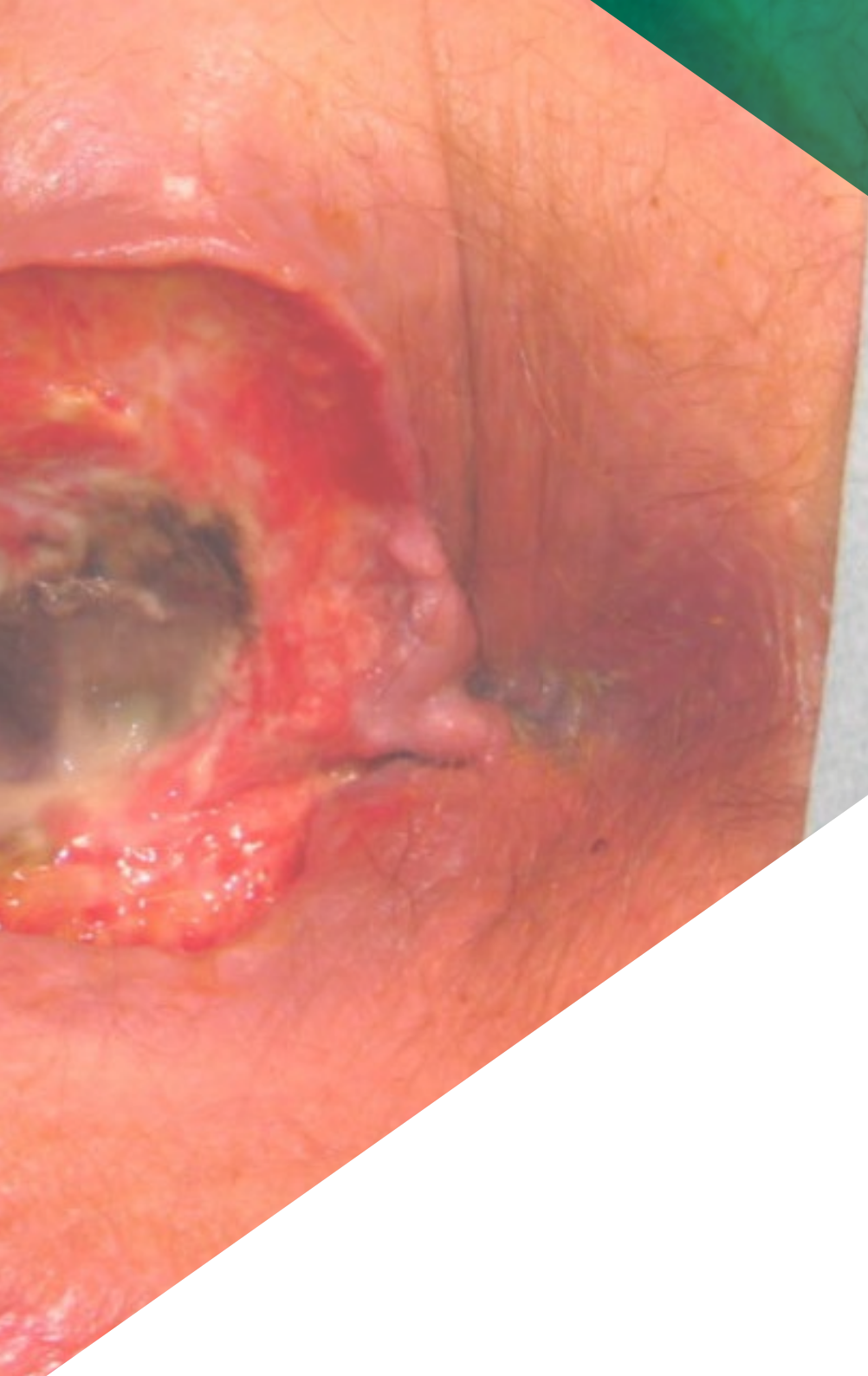
The university program will incorporate real case studies and exercises to bring the program development closer to the usual clinical practice”

03

Course Management

TECH's priority is to offer the most holistic and renewed university programs in the academic panorama. For this reason, it carries out a meticulous process to form its teaching staff. For the delivery of this Postgraduate Diploma, TECH has brought together the best experts in the field of Dependency-Related Skin Lesions. These professionals have a vast professional background, where they have been part of recognized health institutions to optimize the quality of life of many patients. Therefore, graduates will be immersed in a high intensity experience that will allow them to optimize their daily practice significantly.





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The teaching team, made up of renowned specialists in Dependency-Related Skin Lesions, will guide you throughout your knowledge update process”

Management



Mr. Pérez Barreno, David

- ◆ Complex Chronic Wounds Nurse in the Malaga-Guadalhorce Valley Health District
- ◆ Manager and Coordinator of Nursing staff in health care centers
- ◆ KOL in several innovation and research projects related to Wound Care Nursing
- ◆ Member of the Group of Research in Care of Malaga (Invescuida) IBIMA
- ◆ Administrator of OJS Platforms in Nursing scientific journals
- ◆ Master's Degree in Deterioration of Cutaneous Integrity, Ulcers and Wounds by the Catholic University of Valencia
- ◆ University Expert in Care and Cure of Chronic Wounds by the University of Cantabria
- ◆ University Expert in Nursing Human Resources Management, UNED (UNED)
- ◆ Postgraduate Certificate in Nursing from the University of Cadiz
- ◆ Diploma in Physiotherapy from the University of La Laguna, Tenerife
- ◆ Member of: Spanish Association of Vascular and Wound Nursing, Spanish Wound Society, European Wound Management Association (EWMA)



Mr. Toribio Martínez, Sergio José

- ♦ Academic Specialist in Nursing at the University of Granada
- ♦ Nurse of the Operating Room Service at the University Hospital of Ceuta
- ♦ Member of the Commission for Research, Teaching and Continuing Education at the University Hospital of Ceuta
- ♦ Expert in Evaluation of Continuing Health Education Activities at the National Institute of Health Management, Ministry of Health and Consumer Affairs
- ♦ Master's Degree in Nursing Sciences Research, University of Almeria
- ♦ Master's Degree in Occupational Risk Prevention, specializing in Ergonomics, Occupational Safety, Industrial Hygiene and Applied Psychosociology
- ♦ University Expert in Emergency Nursing from the Complutense University of Madrid
- ♦ Diploma in Nursing from the University of Granada
- ♦ Higher Diploma in Management and Administration of Health and Social Services Companies, National School of Health, Carlos III Health Institute
- ♦ Diploma in Health by the National School of Health, Carlos III Institute of Health

Professors

Ms. Bueno Ramírez, Soledad

- ♦ Nurse of Internal Medicine and Outpatients at the University Hospital of Ceuta
- ♦ Nurse at the Fresenius Medical Care Dialysis Center
- ♦ Nurse in the Surgical Medicine Service at the Military Hospital, Ceuta
- ♦ Nurse in the Psychiatry and Internal Medicine Service at the Reina Sofia University Hospital
- ♦ Nurse at the Ceuta Dialysis Center, Ceuta
- ♦ Nurse at FEAPS (Center for the Physically, Mentally and Sensory Handicapped)
- ♦ Nurse for Nest, Emergency and Plant Services at Hospiten Sur, Tenerife
- ♦ Master's Degree in Nursing in Emergencies and Catastrophes
- ♦ Master's Degree in Nursing in Internal Medicine
- ♦ University Diploma in Nursing Processes and Interventions in the field of General Care
- ♦ University Expert in Disaster Management for Nursing
- ♦ Postgraduate Diploma in Advanced Life Support
- ♦ Postgraduate Diploma in Severe Trauma Care for Nurses
- ♦ University Expert in Emergency Medical Care for Nursing
- ♦ University Expert in Pregnancy, Childbirth and Puerperium for Nursing
- ♦ University Expert in Pediatric Care for Nursing
- ♦ Diploma in Business Nursing from the University of Ceuta
- ♦ Diploma in Nursing from the University of Granada
- ♦ Higher Technician in Clinical Diagnostics Laboratory

Ms. Gaona Ortiz, Noelia

- ♦ Nurse in Public Health Services and Centers in Ceuta
- ♦ Nurse in Franciscan Brothers of Cruz Blanca
- ♦ Nurse in Pia Union Fraternity of Christ, Residence Nazareth, Ceuta
- ♦ Nurse in Residencia Sar Rosario, Torres de la Alameda, Madrid
- ♦ Nurse in Provincial Sanitary Union, Ceuta
- ♦ Nurse at Medical Center and Home Care, Ceuta
- ♦ Master's Degree in Nursing in Emergencies and Disasters by the University CEU Cardenal Herrera
- ♦ Master's Degree in Nursing Direction and Management, CEU Cardenal Herrera University
- ♦ Master's Degree in Nursing in the Internal Medicine Department by the University CEU Cardenal Herrera
- ♦ University expert in Infectious Diseases Applied to Nursing by the CEU Cardenal Herrera University
- ♦ University expert in Medical Emergencies for Nursing by the CEU Cardenal Herrera University
- ♦ University expert in Severe Trauma Care for Nursing by the CEU Cardenal Herrera University
- ♦ University expert in Advanced Life Support by the CEU Cardenal Herrera University
- ♦ University expert in Nursing Processes and Interventions in the field of General Care by the CEU Cardenal Herrera University
- ♦ University expert in Disaster Management for Nursing, CEU Cardenal Herrera University
- ♦ Diploma in Nursing from the University School of Nursing Red Cross, Ceuta

Ms. Romero Sousa, Gema María

- ◆ Nurse at the University Hospital of Ceuta
- ◆ Primary Care Nurse
- ◆ Nurse in Spanish Red Cross
- ◆ Nurse at Cruz Blanca
- ◆ Nurse at Gerón Residence
- ◆ Nurse in Nazareth Residence
- ◆ Professional Master's Degree in Accident, Emergency and Disaster Nursing
- ◆ Professional Master's Degree in Nursing in Internal Medicine
- ◆ Postgraduate Diploma in Severe Trauma Care for Nurses
- ◆ University Expert in Emergency Medical Care for Nursing
- ◆ Postgraduate Diploma in Disaster Management for Nurses
- ◆ University Expert in Applied Infectious Diseases in Nursing
- ◆ Postgraduate Diploma in Advanced Life Support for Nursing
- ◆ Graduate in Nursing from the University of Malaga

Ms. Pareja Miralles, Patricia

- ◆ Nurse of the Internal Medicine Service at the University Hospital of Ceuta
- ◆ Dialysis Service Nurse at RTS (BAXTER)
- ◆ Nurse of the Dialysis Service at Fresenius Medical Care
- ◆ Nurse at the Venus Center, Ceuta
- ◆ Master's Degree in Internal Medicine Nursing
- ◆ Emergency Nursing
- ◆ Postgraduate Diploma in Advanced Life Support for Nursing
- ◆ Postgraduate Diploma in Disaster Management for Nurses

- ◆ University Expert in Processes of Nursing Interventions in the Field of General Care
- ◆ University Expert in Pediatric Care for Nursing
- ◆ University Expert in Pregnancy, Childbirth and Puerperium for Nursing
- ◆ Postgraduate Diploma in Severe Trauma Care for Nurses
- ◆ University Expert in Emergency Medical Care for Nursing
- ◆ Diploma in Nursing from the University School of Granada

Ms. Fernández de Barrena San Miguel, Ainhoa

- ◆ Nurse in the Emergency Department at the University Hospital of Ceuta
- ◆ Nurse in Vivanta Clinics, Aesthetic Medicine
- ◆ Nurse in Plena Inclusion Ceuta
- ◆ Nurse at the Temporary Stay Center for Immigrants (CETI)
- ◆ Professional Master's Degree in Accident, Emergency and Disaster Nursing
- ◆ Professional Master's Degree in Internal Medicine Nursing
- ◆ Postgraduate Diploma in Disaster Management for Nurses
- ◆ University Expert in Emergency Medical Care for Nursing
- ◆ Postgraduate Diploma in Severe Trauma Care for Nurses
- ◆ Postgraduate Diploma in Advanced Life Support for Nursing
- ◆ University Expert in Applied Infectious Diseases in Nursing
- ◆ Diploma in Nursing from the University of Granada

04

Structure and Content

Through this program nurses will have a thorough understanding of the pathophysiological processes that lead to the generation of skin lesions. The syllabus will delve into the evaluation of wounds, taking into account their early signs. In this regard, the syllabus will delve into the preparation of the wound bed, which will enable graduates to accurately assess the status of the lesions. The program will also examine the physiology of the skin in relation to Skin Lesions. Therefore, professionals will detect early signs of complications (such as infections or tissue deterioration) and perform rapid interventions.





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You will master the most avant-garde techniques for the management of Skin Lesions, including Debridement”

Module 1. Skin Wound Management for Nursing

- 1.1. Injury Evaluation
 - 1.1.1. Wound Identification and Assessment
 - 1.1.2. Recognition of Early Signs of Wounds
 - 1.1.3. Wound Assessment Tools
 - 1.1.4. Documentation and Monitoring of Wound Progression
- 1.2. Wound Bed Preparation
 - 1.2.1. Wound Cleaning: Techniques
 - 1.2.2. Enzymatic Debridement
 - 1.2.3. Exudate Management
 - 1.2.4. Stimulation of Granulation: Negative Pressure Therapy, Growth Factors and Hyperbaric Oxygen
 - 1.2.5. Wound Bed Protection
- 1.3. Wounds According to Typology
 - 1.3.1. Acute Wounds: Cuts, Burns and Fractures
 - 1.3.2. Chronic Wounds: Pressure, Venous and Diabetic Ulcers
 - 1.3.3. Surgical Wounds: Incisions, Excisions, Sutures
 - 1.3.4. Traumatic Wounds: Abrasions, Contusions, Lacerations
- 1.4. Treatment and Care of Wounds
 - 1.4.1. Advanced Therapies: Negative Pressure Therapy, Hyperbaric Oxygen, Laser Therapy
 - 1.4.2. Pain Management
 - 1.4.3. Wound Follow-Up and Evaluation
- 1.5. Wound Care in Humid Environment (CAH) and TIME Concept
 - 1.5.1. Principles of CAH Contraindications
 - 1.5.2. TIME: Non-Viable Tissue, Infection or Inflammation, Wound Bed Moisture, Wound Edges
 - 1.5.3. CAH and TIME Implementation: Initial Wound Assessment, Treatment Plan, Follow-Up and Adjustment of the Plan
 - 1.5.4. Scientific Evidence on CAH and TIME: Clinical Practice Guideline



- 1.6. Wound Physiology Wound Healing Process and Complications
 - 1.6.1. Healing Process: Inflammatory, Proliferative and Remodeling Phase
 - 1.6.2. Factors Affecting Healing: Nutrition, Age and Chronic Diseases
 - 1.6.3. Types of Healing: Healing by First Intention, by Second Intention and by Third Intention
 - 1.6.4. Complications in Healing: Infection, Dehiscence, Keloid
 - 1.6.5. Wound Treatment: Cleaning, Use of Antibiotics, Dressings
- 1.7. Management of Infection and Wound Complications
 - 1.7.1. Signs of Wound Infection: Redness, Warmth, Pain
 - 1.7.2. Treatment of Infection: Antibiotics, Debridement and Wound Care
 - 1.7.3. Wound Complications: Necrosis, Gangrene, Sepsis
 - 1.7.4. Infection Prevention: Wound Cleansing
 - 1.7.5. Management of Wound Complications
- 1.8. Management of Wound Care Materials
 - 1.8.1. Selection and Correct Use of Materials
 - 1.8.2. Storage of Materials: Storage Conditions and Inventory Management
 - 1.8.3. Material Handling Safety: Safe Disposal of Used Materials, Accident Prevention
- 1.9. Comprehensive and Integrated Care Among Different Professionals
 - 1.9.1. Teamwork: Roles and Responsibilities Conflict Resolution
 - 1.9.2. Coordination of Care: Shared Care Plan, Coordination with Other Services, Continuity of Care
 - 1.9.3. Referral to Specialists: Referral and Follow-Up Process
 - 1.9.4. Assessment of Quality of Care: Quality Indicators, Clinical Audits and Continuous Quality Improvement
- 1.10. Clinical Language in Relation to Wounds
 - 1.10.1. Anatomical, Wound Assessment and Wound Management Terms
 - 1.10.2. Effective Communication: Communication with the Patient and Other Health Care Professionals
 - 1.10.3. Clinical Documentation: Informed Consent
 - 1.10.4. Ethics in Wound Care: Respect for Patient Autonomy, Beneficence and Non-Maleficence, Justice

Module 2. Dependency-Related Skin Lesions

- 2.1. Dependency-Related Skin Lesions
 - 2.1.1. Dependency-Related Skin Lesions
 - 2.1.1.1. Causes and Risk Factors
 - 2.1.2. Anatomy and Physiology of the Skin in Relation to Dependency-Related Skin Lesions
 - 2.1.2.1. Skin Changes
 - 2.1.3. Impact of Dependency-Related Skin Lesions on the Patient's Quality of Life and on the Health Care System
 - 2.1.3.1. Costs Associated with Treatment
 - 2.1.4. Prevention of Dependence-Related Skin Lesions and Evaluation of the Risk of Dependence
 - 2.1.5. Research, Advances and Resources in the Management of Dependency-Related Skin Lesions in Special Populations
 - 2.1.5.1. Clinical Practice Guidelines
- 2.2. Assessment of Dependence-Related Skin Lesions
 - 2.2.1. Skin Inspection
 - 2.2.1.1. Identification of Areas of Redness and Signs of Infection
 - 2.2.1.2. Evaluation of Skin Integrity
 - 2.2.2. Measurement of Dependency-Related Skin Lesions
 - 2.2.2.1. Measurement of Size
 - 2.2.2.2. Depth Assessment
 - 2.2.2.3. Tissue Evaluation in the Ulcer Bed
 - 2.2.3. Classification of Dependency-Related Skin Lesions
 - 2.2.3.1. Stages of Dependency-Related Skin Lesions
 - 2.2.3.2. Dependence-Related Skin Lesions, Not Classifiable
 - 2.2.4. Pressure-Related Skin Lesions Due to Medical Devices
 - 2.2.5. Pain Assessment
 - 2.2.5.1. Scales for Assessing Pain
 - 2.2.5.2. Pain Management in Pressure Related Skin Injuries
 - 2.2.5.3. Patient Education in Pain Management

- 2.2.6. Documentation of Dependency-Related Skin Lesions
 - 2.2.6.1. Photographing and Recording the Evolution
 - 2.2.6.2. Communication with Other Health Professionals
- 2.3. Treatment of Dependency-Related Skin Lesions
 - 2.3.1. Cleansing of Dependency-Related Skin Lesions
 - 2.3.1.1. Selection of the Cleaning Solution
 - 2.3.1.2. Cleaning Techniques and Frequency
 - 2.3.2. Debridement of Dependency-Related Skin Lesions
 - 2.3.2.1. Types of Debridement
 - 2.3.2.2. Indications and Contraindications
 - 2.3.2.3. Care After Debridement
 - 2.3.3. Selection of Dressings
 - 2.3.3.1. Types, Properties and Change of Dressings
 - 2.3.4. Advanced Therapies
 - 2.3.4.1. Negative Pressure Therapy
 - 2.3.4.2. Hyperbaric Oxygen
 - 2.3.4.3. Biological Therapies
 - 2.3.5. Surgery of Dependency-Related Skin Lesions
 - 2.3.5.1. Indications for Surgery
 - 2.3.5.2. Types of Surgery
 - 2.3.5.3. Postoperative Care
- 2.4. Management of Exudate from Dependency-Related Skin Lesions
 - 2.4.1. Evaluation of the Exudate
 - 2.4.1.1. Amount of Exudate, Characteristics and Changes in Exudate
 - 2.4.2. Exudate Management
 - 2.4.2.1. Absorbent Dressings, Drains and Dressing Changes
 - 2.4.3. Impact of Exudate on the Perilesional Skin
 - 2.4.3.1. Moisture Dermatitis, Maceration and Protection of the Perilesional Skin
 - 2.4.4. Exudate and Pain
 - 2.4.4.1. Impact of Exudate on Pain
 - 2.4.4.2. Pain Management in Skin Lesions with a lot of Exudate
 - 2.4.4.3. Patient Education
 - 2.4.5. Exudate and Odor
 - 2.4.5.1. Causes of Odor in Skin Lesions
 - 2.4.5.2. Management of Odor: Impact of Odor on the Patient's Quality of Life
- 2.5. Dependency Related Skin Lesions in Special Populations
 - 2.5.1. Dependence-Related Skin Lesions in Elderly People
 - 2.5.1.1. Risk Factors in People, Prevention and Treatment
 - 2.5.2. Dependency-Related Skin Lesions in Persons with Reduced Mobility
 - 2.5.2.1. Risk Factors, Prevention and Treatment
 - 2.5.3. Dependency-Related Skin Lesions in People with Chronic Diseases
 - 2.5.3.1. Risk Factors, Prevention and Treatment in People with Chronic Diseases
 - 2.5.4. Dependency-Related Skin Lesions in Palliative Care
 - 2.5.4.1. Pain Management, Skin Care and Emotional Support
 - 2.5.5. Research, Advances and Resources on Dependency-Related Skin Lesions in Special Populations
 - 2.5.5.1. Clinical Practice Guidelines
- 2.6. Nutrition and Dependency-Related Skin Lesions
 - 2.6.1. Nutritional Assessment
 - 2.6.1.1. Body Mass Index
 - 2.6.1.2. Evaluation of Dietary Intake and Nutrient Levels
 - 2.6.2. Nutrients and Pressure Ulcer Healing
 - 2.6.2.1. Proteins, Vitamins and Minerals and Hydration
 - 2.6.3. Nutritional Interventions
 - 2.6.3.1. Nutritional Supplements, Balanced Diet and Dietary Counseling

- 2.6.4. Nutrition and Comorbidities
 - 2.6.4.1. Diabetes
 - 2.6.4.2. Renal disease
 - 2.6.4.3. Cardiovascular disease
- 2.6.5. Nutritional Education
 - 2.6.5.1. Importance of Nutrition in the Healing of Pressure Ulcers
 - 2.6.5.2. Foods Beneficial for the Healing of Pressure Ulcers
- 2.7. Dependency-Related Skin Lesions and Quality of Life
 - 2.7.1. Physical Impact of Dependency-Related Skin Lesions
 - 2.7.1.1. Pain, Mobility Limitations and Sleep Problems
 - 2.7.2. Emotional Impact of Dependency-Related Skin Injuries
 - 2.7.2.1. Stress, Anxiety and Depression Body Image and Self-Esteem
 - 2.7.3. Social Impact of Skin Lesions Related to Dependency
 - 2.7.3.1. Social Isolation, Dependence and Impact on the Family and Caregivers
 - 2.7.4. Assessment of Quality of Life and Pain
 - 2.7.4.1. Quality of Life Assessment Scales
 - 2.7.4.2. Scales for Assessing Pain
 - 2.7.5. Emotional and Social Impact Assessment
 - 2.7.6. Improvement of Quality of Life
 - 2.7.6.1. Pain Management, Psychological Support, and Promotion of Social Participation
- 2.8. Coordination of Home Care Services in Different Patient Care Settings
 - 2.8.1. Coordination of Home Care Services
 - 2.8.2. Evaluation and Follow-Up by the Home Care Services
 - 2.8.3. Roles and Responsibilities in the Primary Care Team
- 2.9. Patient and Caregiver Education
 - 2.9.1. Care of Dependency-Related Skin Lesions at Home
 - 2.9.1.1. Ulcer Cleaning, Dressing Changes, Positioning and Mobilization
 - 2.9.1.2. Pain Management at Home
 - 2.9.2. Use of Analgesics
 - 2.9.2.1. Relaxation Techniques and Consultation with the Health Professional in the Event of Increased Pain
 - 2.9.2.2. Stress Management and Emotional Support for Patients and Caregivers
 - 2.9.3. Research, Advances and Resources in the Improvement of Quality of Life in Patients with Dependency-Related Skin Lesions
- 2.10. Research and Advances in the Management of Dependency-Related Skin Lesions
 - 2.10.1. Research on Prevention of Dependency-Related Skin Lesions (I)
 - 2.10.1.1. Studies on the Efficacy of Preventive Measures
 - 2.10.1.2. Development of New Pressure-Relieving Devices and Research on Nutrition and Prevention of Pressure Ulcers
 - 2.10.2. Research on Treatment of Dependency-Related Skin Lesions (II)
 - 2.10.2.1. Clinical Trials of New Treatments
 - 2.10.2.2. Research on Pain Management
 - 2.10.2.3. Studies on the Quality of Life of People with Dependence-Related Skin Lesions
 - 2.10.3. Advances in the Care of Dependency-Related Skin Lesions
 - 2.10.3.1. New Dressings and Wound Care Materials
 - 2.10.3.2. Advanced Therapies and Innovations in Education and Training
 - 2.10.4. Participation in Nursing Research
 - 2.10.4.1. Participation in Clinical Trials
 - 2.10.4.2. Nursing Research Training
 - 2.10.4.3. Research Ethics
 - 2.10.5. Research Updates and Advances
 - 2.10.5.1. Scientific Literature, Congresses and Seminars
 - 2.10.5.2. Professional Networks and Interest Groups

Module 3. Diabetic Foot Management for Nursing

- 3.1. Etiology of the Diabetic Foot
 - 3.1.1. Risk Factors and Underlying Causes
 - 3.1.2. Pathophysiological Mechanisms Involved
 - 3.1.3. Classification According to Neuropathic and Vascular Complications
- 3.2. Diabetic Foot Assessment
 - 3.2.1. Risk Assessment Methods
 - 3.2.2. Detailed Physical Examination
 - 3.2.3. Use of Complementary Tests
- 3.3. Prevention of Diabetic Foot
 - 3.3.1. Education on Daily Foot Care
 - 3.3.2. Control of Risk Factors
 - 3.3.3. Secondary Prevention Programs
- 3.4. Treatment of the Diabetic Foot
 - 3.4.1. Conservative and Surgical Approaches
 - 3.4.2. Use of Advanced Dressings and Innovative Therapies
 - 3.4.3. Multidisciplinary Approach
- 3.5. Diabetic Foot Care
 - 3.5.1. Ulcer and Lesion Management
 - 3.5.2. Proper Nail and Skin Care
 - 3.5.3. Prevention of Complications
- 3.6. Pain Management in the Diabetic Foot
 - 3.6.1. Pharmacologic and Non-Pharmacologic Strategies
 - 3.6.2. Treatments Targeting Specific Neuropathies
 - 3.6.3. Pain Self-Management Education
- 3.7. Nutrition and Diabetic Foot
 - 3.7.1. Assessment of Nutritional Status
 - 3.7.2. Importance of a Balanced Diet
 - 3.7.3. Specialized Dietary Supervision



- 3.8. Diabetic Foot Care in Geriatric Patients
 - 3.8.1. Frailty-Specific Considerations
 - 3.8.2. Adaptation in Care
 - 3.8.3. Personalized Rehabilitation Programs
- 3.9. Patient Education on Diabetic Foot Care
 - 3.9.1. Practical Instructions for Self-Care
 - 3.9.2. Recognition of Warning Signs
 - 3.9.3. Importance of Adherence to Treatment
- 3.10. Advances in the Treatment of the Diabetic Foot
 - 3.10.1. New Technologies in Wound Healing
 - 3.10.2. Research on Regenerative Therapies
 - 3.10.3. Development of Advanced Prostheses and Devices

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The interactive summaries of each topic will allow you to consolidate in a more dynamic way the concepts of Skin Lesions with Dependency. Enroll now!”

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



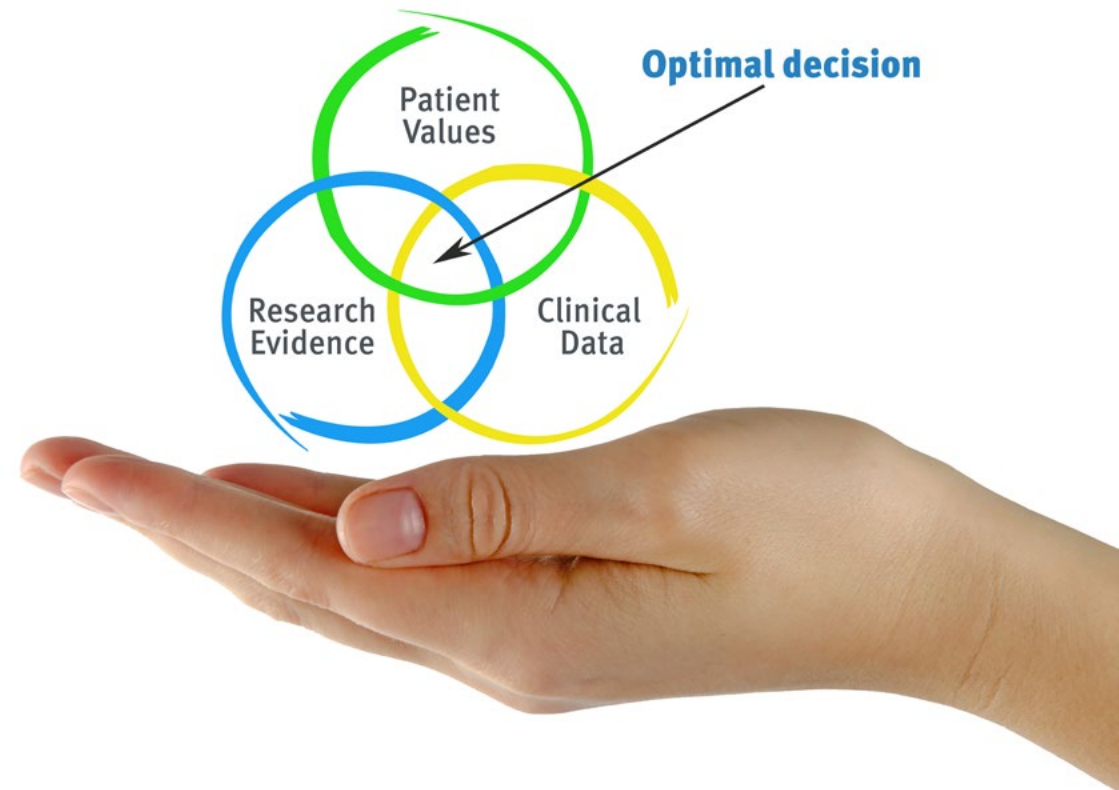
“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

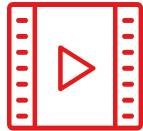
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

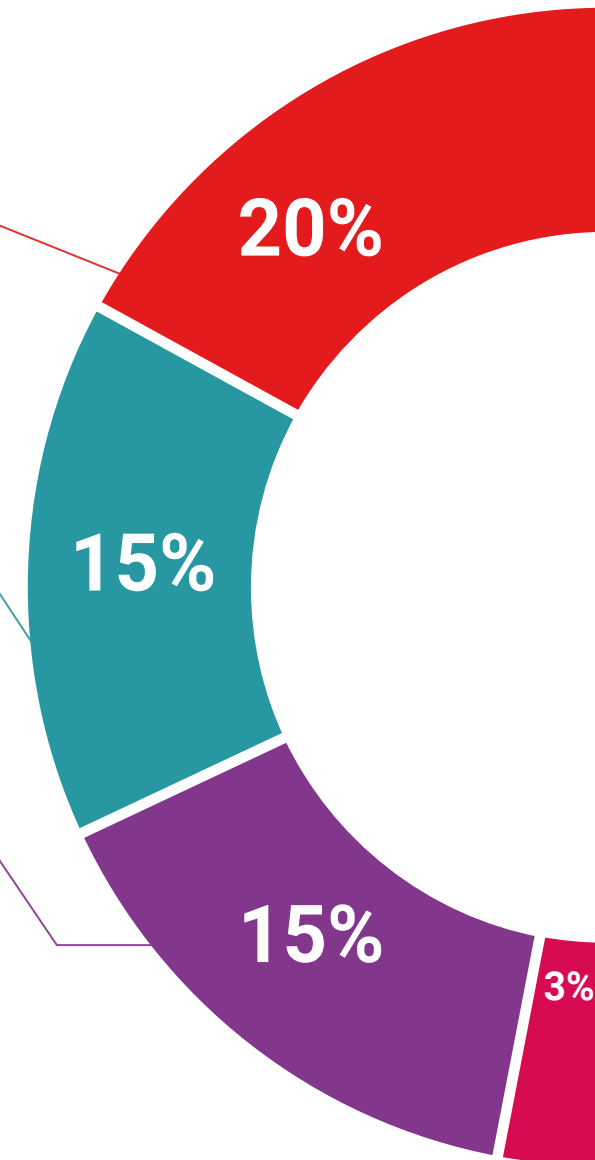
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

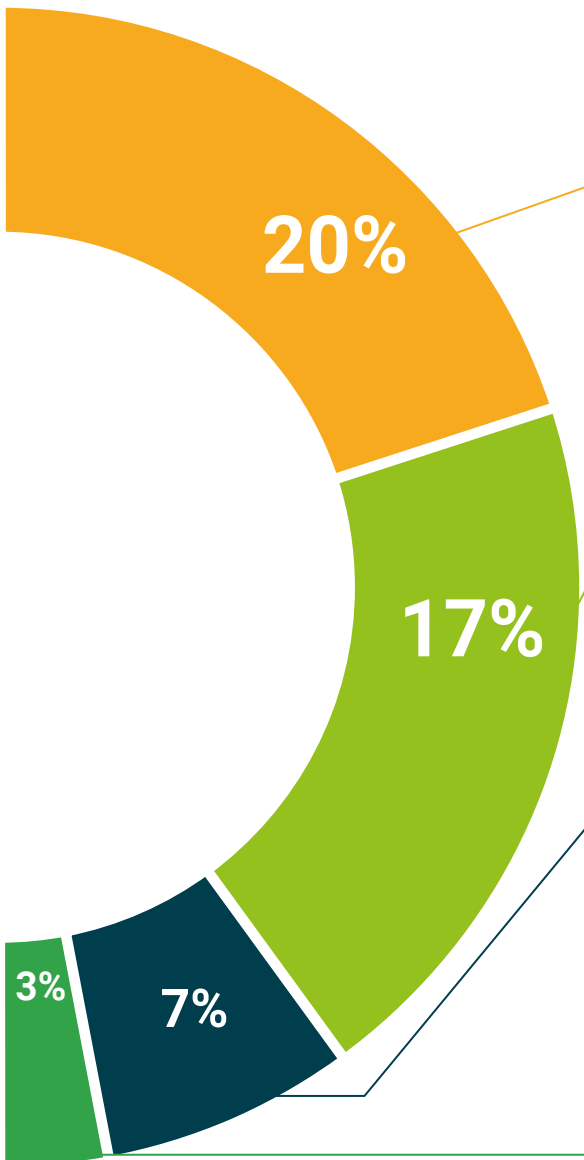
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06 Certificate

The Postgraduate Diploma in Dependency-Related Skin Lesions guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This private qualification will allow you to obtain a **Postgraduate Diploma in Dependency-Related Skin Lesions** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Dependency-Related Skin Lesions**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service information
knowledge present quality
online development languages
classroom



Postgraduate Diploma Dependency-Related Skin Lesions

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma

Dependency-Related Skin Lesions

