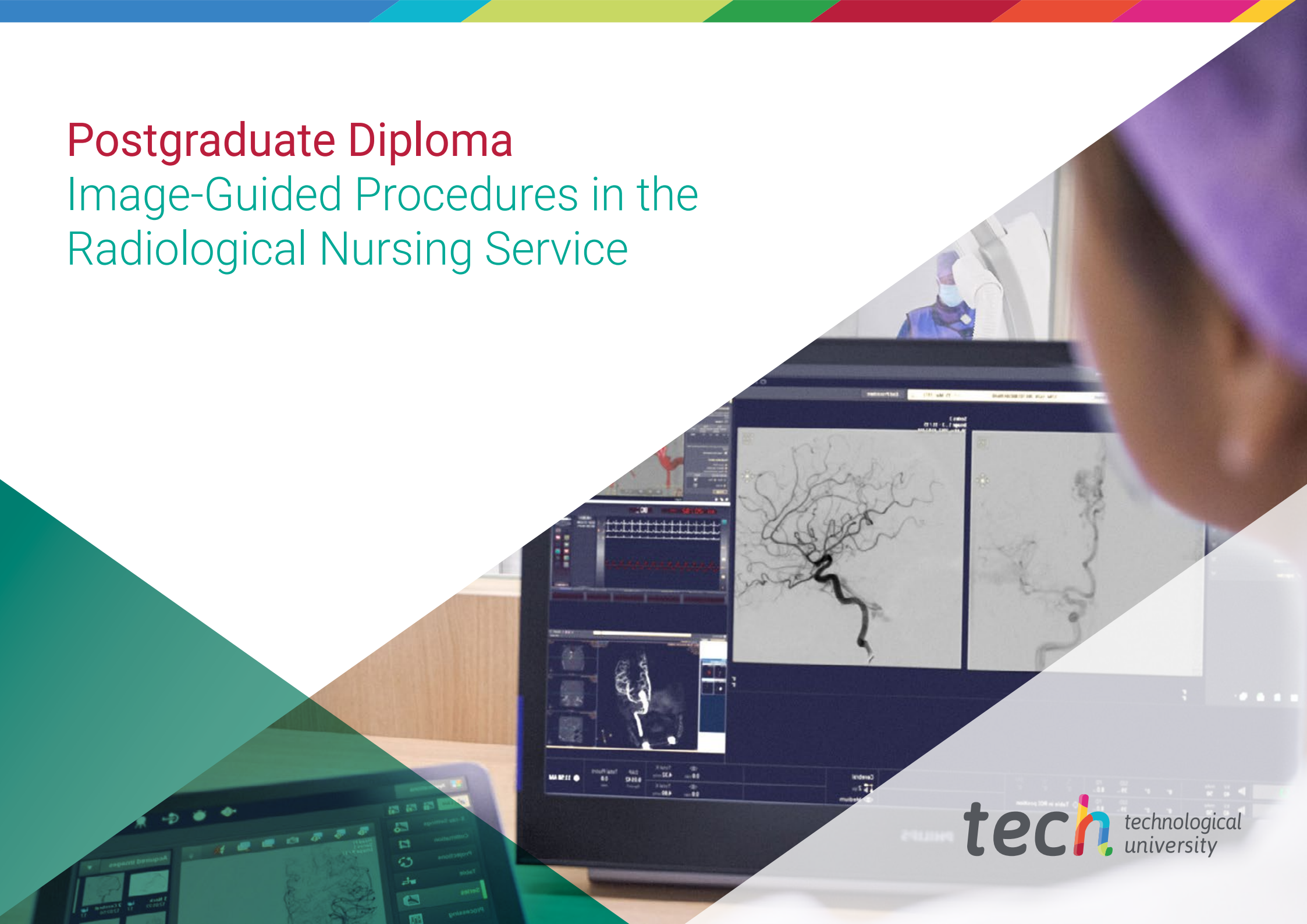
Postgraduate Diploma

Image-Guided Procedures in the Radiological Nursing Service



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Postgraduate Diploma

Image-Guided Procedures in the Radiological Nursing Service

- Modality: **online**
- Duration: **6 months**
- Certificate: **TECH Technological University**
- Dedication: **16h/week**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-image-guided-procedures-radiological-nursing-service**

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01

Introduction

Advances in radiology and in the image quality of the equipment used in guided procedures have turned Interventional Vascular Radiology rooms into high-resolution operating rooms. An environment where the most precise techniques are performed, managing human and material resources with precision. These advances are applicable to the Breast and Brachytherapy Units. All this progress has led physicians to constantly update their knowledge and to seek programs with the most exhaustive information. In response to this need, this 100% online qualification was created, lasting 6 months, developed by real specialists in this field and with the most innovative multimedia teaching material.

A 100% online Postgraduate Diploma of 450 teaching hours of update in Image Guided Procedures in the Radiological Nursing Service"

Techniques such as image-guided biopsy, tumor embolization, radiofrequency ablation, central venous access catheter placement or image-guided drainage require in-depth knowledge of the techniques to be performed, allowing treatments to be more precise, less invasive and obtaining optimal results.

In this scenario, nursing professionals with a broad mastery of their competencies and skills in radiology are an essential part of this interventional team. A reality that leads health professionals to be in a continuous updating of their skills to perform these processes with maximum guarantees. Therefore, this 100% online university program of 450 teaching hours, which brings together the most comprehensive and rigorous syllabus of the current academic panorama on this Postgraduate Diploma in Image-Guided Procedures in the Radiological Nursing Service, has arisen.

It is a program that leads students to delve from a theoretical-practical perspective in Interventional Vascular and Neurradiological Radiology, in Breast and Brachytherapy Units, as well as the latest methods, which require a mastery of nurses to carry out a rigorous praxis in both complex and simple clinical cases to address.

To achieve this update, this institution provides numerous pedagogical resources based on multimedia pills, simulations of case studies and specialized readings with which you can obtain a much more effective and dynamic updating process. In addition, students will not have to invest many hours of study, since the Relearning method will help them to consolidate the most important concepts in a much simpler way.

The professionals are faced with a quality academic option that is perfectly compatible with their daily responsibilities. The fact is that the graduates do not have to go to any center in person, or attend classes with fixed schedules, so they can access the syllabus as and when they wish. They only need a digital device with an Internet connection to view the content of this program at any time of the day.

This **Postgraduate Diploma in Image-Guided Procedures in the Radiological Nursing Service** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Nursing in the area of Diagnostic and Imaging Treatment
- Graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used 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

In only 6 months you will be aware of the determining value of OCT imaging, DEXA, CPR in the Hemodynamics Unit"

A program that will allow you to be up to date in the specific tests developed in the Telemando such as ureterocystography or hysterosalpingography"

An academic option that will allow you to extend the information through the most current scientific literature in Radiological Nursing.

Delve into the advances achieved in pediatric radiology techniques and the role of the nurses in their execution.

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

Its multimedia content, developed with the latest educational technology, will provide the professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.

02

Objectives

Upon completion of this university program, the graduates will have obtained a complete update on the procedures and techniques used in Radiological Nursing. In this way, they will be able to broaden their competencies for clinical and healthcare services in DTI services in tertiary hospitals. In order to achieve this goal with guarantees, the graduates will have a syllabus prepared by a specialized teaching team with a consolidated professional trajectory.

Integrate into your work methodology the praxis used in Brachytherapy units in relation to benign and malignant pathologies"

General Objectives

- Promote work strategies based on the practical knowledge of a tertiary level hospital and its application in Diagnostic Imaging, Nuclear Medicine and Radiation Oncology services
- Favor the enhancement of technical skills and abilities through care procedures and case studies
- Provide nurses with a process of updating their knowledge in the field of Radiology
- Be up to date with the care management and organization of the Diagnostic Imaging and Treatment Area, in order to optimize the operation of the Radiology Service
- Develop skills and competencies in nurses for their performance in the nursing consultation in the Diagnostic Imaging and Treatment Department (DTI)
- Expand nurses' knowledge of radiation oncology, interventional vascular radiology and neuroradiology to improve patient care in these specific areas
- Develop nurses' skills in performing image-guided procedures, including breast and brachytherapy, to improve the quality of patient care and optimize clinical outcomes

Specific Objectives

Module 1. Nursing in Interventional Vascular Radiology and Neuroradiology

- Delve into the history of interventional radiology, the role of the nurse and the requirements of the vascular and neuroradiology operating room
- Learn the concepts of radioprotection and the specific rules of the interventional operating room
- Describe the human and material equipment and its specific characteristics
- List the care derived from anesthesia assistance, as well as life-threatening situations and how to be prepared to respond to them with previous training
- Update knowledge on all non-vascular procedures, diagnostic and therapeutic vascular procedures, diagnostic and therapeutic neuroradiological procedures currently performed in a tertiary hospital and the nursing care process in each of them

Module 2. Breast and Brachytherapy

- Describe the evolution of diagnostic equipment in breast pathology imaging units
- Delve into the current working procedures, ultrasound-guided and mammography-guided diagnostic procedures, as well as specimen collection
- Understand the role of the nurse on the wards
- Develop the nursing care process in the different interventions performed in the breast unit (BAG, FNA, Stereotaxy, Cryoablation and breast marking by seeds or scout)
- Update our knowledge on radioactive sources used in Brachytherapy
- List and deepen the treatments developed in benign and malignant pathology: LDR and HDR/ATD
- Implement the nursing care process in the different interventions carried out in the Brachytherapy unit

Module 3. Other Image-Guided Procedures

- Discover ultrasound-guided interventionism, as well as the nursing procedures performed
- Update knowledge on the radiological techniques developed in Telemando
- Delve into the Optical Coherence Tomography
- Delve into X-ray absorptiometry, its indication, preparation, results and benefits
- Value the importance of imaging in hemodynamics
- Be up to date in the different nursing techniques that are performed with ultrasound: catheterization, vascular access, etc
- Describe what a Cholangiopancreatography is and the role of imaging in the development of lithotripsy
- Delve into the archiving tools widely used nowadays in imaging services, PACs, image archiving and communication systems

Get a complete update on the management and organization of material in Interventional Vascular Radiology rooms"

03

Course Management

One of the elements that distinguishes this university program is its excellent teaching team composed of true nursing professionals with extensive experience in Radiodiagnostic Service and Nuclear Medicine, in addition to having licensed Radioactive Installations in Nuclear Medicine by the Nuclear Safety Council. Their clinical and healthcare expertise is a guarantee for the students who access to this Postgraduate Diploma who are looking for a real update from the hand of the best specialists.

Get an update through the most advanced syllabus, elaborated by authentic professionals of Radiological Nursing"

Management

Ms. Viciana Fernández, Carolina

- Nurse in the Radiodiagnosis and Nuclear Medicine
- Postgraduate Certificate in Nursing
- Professional Master's Degree in Pediatric Nursing
- University Specialist in Emergency and Catastrophe Nursing
- University Specialist in Nursing in the Surgical Area
- Nuclear Medicine Radioactive Installations Operator License by the Nuclear Safety Council

Ms. García Argüelles, MARÍA Noelia

- Area Supervisor of Diagnostic Imaging and Treatment at the Asturias University Central Hospital
- Professor in the Department of Medicine at the University of Oviedo
- Professor at numerous conferences and congresses, including the Congress of the Society of Radiological Nursing
- Postgraduate Certificate in Nursing
- Professional Master's Degree in Prevention Management in the Company
- Professional Master's Degree in Urgency, Emergencies and Catastrophes
- Member of the panel of auditors authorized by the Quality Assessment Unit of the Health Service of the Principality of Asturias
- Certificate of Pedagogical Aptitude for Secondary Education Teachers
- Radioactive Facilities Operator License in Nuclear Medicine by the Nuclear Safety Council
- Secretary of the Ulcers and Wounds Working Group (HUF)

Professors

Mr. Castaño Pérez, Jesús

- Nurse in the Interventional Vascular Radiology Service at
- Central University Hospital of Asturias
- Tutor of MIR Residents in the Specialty of Family and Community Medicine
- Honorary Collaborator at the University of Oviedo, attached to the Department of Medicine
- University Diploma in Nursing
- Specialist Technician in Radiodiagnosis
- Postgraduate Diploma in Surgical Fields in Nursing
- Specialist in Family and Community Nursing
- Nuclear Safety Council Radioactive Facilities Operator's License

Ms. Rodríguez Manzano, María Ángeles

- Supervisor of the Radiation Oncology Service at the Central University Hospital of Asturias
- Teaching collaborator in AGORASTUR, training in theoretical and practical workshops for auxiliary nursing care technicians
- Postgraduate Certificate in Nursing
- Postgraduate Diploma in Hemotherapy
- Specialist in Intensive Care Nursing
- Postgraduate Diploma in Dialysis
- Specialist in Family and Community Nursing
- Radioactive Facilities Operator License in Radiotherapy. Nuclear Safety Council
- Teaching collaborator in AGORASTUR, training in theoretical and practical workshops for auxiliary nursing care technicians

Ms. Álvarez Noriega, Paula

- Supervisor of the Radiodiagnostics Service at the Central University Hospital of Asturias
- Honorary Collaborator attached to the Department of Medicine of the University of Oviedo and the Adolfo Posada Institute
- Postgraduate Certificate in Nursing
- Professional Master's Degree in Prevention Management in the Company
- Professional Master's Degree in Support Treatment and Palliative Care in Oncology Patients
- Postgraduate Diploma from in Hemotherapy Nursing
- Nuclear Medicine Radioactive Installations Operator License by the Nuclear Safety Council

Ms. Busta Díaz, Mónica

- Supervisor of the Nuclear Medicine Service at the Central University Hospital of Asturias
- Postgraduate Certificate in Nursing
- Bachelor's Degree in History
- Postgraduate Diploma in Intensive Care Unit Nursing
- Postgraduate Diploma in in Dialysis Nursing
- Postgraduate Diploma in Surgical Fields in Nursing
- Postgraduate Diploma in Hemotherapy
- Nuclear Medicine Radioactive Installations Operator's License. Nuclear Safety Council
- Member of: Scientific Committee during the XX Congress of the Spanish Society of Radiological Nursing 2022

04

Structure and Content

The syllabus of this program will provide students with a complete update of their skills and competencies to perform the attention and care of patients in Interventional Vascular Radiology and Neuroradiology units, Breast Units and Brachytherapy. Rigorous information that can be complemented with the extensive Virtual Library of didactic resources, accessible 24 hours a day, 7 days a week.

A study plan designed to provide you with the update you are looking for in Image-Guided Procedures in the Radiological Nursing Service in only 6 months"

Module 1. Nursing in Interventional Vascular Radiology and Neuroradiology

1.1. Interventions
- 1.1.1. Interventional Radiology History
- 1.1.2. Nursing in interventional radiology
- 1.1.3. The Interventional Vascular Radiology Operating Room (IVR)

1.2. Radiological protection and characteristics of the IVR room
- 1.2.1. Radiological Protection
- 1.2.2. RVI room, composition
- 1.2.3. The Angiograph

1.3. Asepsis and sterility in the Operating Room of Interventional Vascular Radiology (IVR)
- 1.3.1. Concept of Asepsis
- 1.3.2. Concept of Sterility
- 1.3.3. Circulation in the operating room
- 1.3.4. IVR room ventilation

1.4. Anesthesia
- 1.4.1. Anesthesia cart
- 1.4.2. Patient Monitoring
- 1.4.3. General Anesthesia
- 1.4.4. Allergic Reaction
- 1.4.5. Medication
- 1.4.6. Knowledge of basic and advanced CPR maneuvers

1.5. Nursing Care at Interventional Radiology
- 1.5.1. Review of the clinical history
- 1.5.2. Reception of the patient in the service
- 1.5.3. Surveillance and care of the patient in the operating room
- 1.5.4. Recording of nursing care (Nursing care process PAE)
- 1.5.5. Transfer to the inpatient ward

1.6. Non-Vascular Procedures
- 1.6.1. Renal Via
  - 1.6.1.1. Percutaneous Nephrostomy
  - 1.6.1.2. Nephrostomy Catheter Replacement
    - 1.6.1.2.1. Simple
    - 1.6.1.2.2. Mixed
- 1.6.2. Biliary Tract
  - 1.6.2.1. Bile Duct Drainages
  - 1.6.2.2. Bile Duct Dilatation
  - 1.6.2.3. Bile Duct Prosthesis
  - 1.6.2.4. Brushing and biopsy Biliary tract
  - 1.6.2.5. Bile duct pressures
- 1.6.3. Gastric Tract
  - 1.6.3.1. P.EG (Gastrostomy)
  - 1.6.3.2. Alpha maneuver
  - 1.6.3.3. Rendez Vous

1.7. Diagnostic Vascular Procedures
- 1.7.1. Diagnostic arteriography
- 1.7.2. Fistulography
- 1.7.3. Phlebography
- 1.7.4. Hepatic transjugular biopsy
- 1.7.5. Taking of vena cava pressures
- 1.7.6. Suprarenal Vein Sampling

1.8. Therapeutics Vascular Procedures
- 1.8.1. Hickman
- 1.8.2. Shaldon
- 1.8.3. Reservoir
- 1.8.4. Arterial angioplasty
  - 1.8.4.1. Angioplasty MMII arteries
  - 1.8.4.2. Visceral arteries angioplasty (Renal, Hepatic)
- 1.8.5. Placement of prosthesis (Stent)
- 1.8.6. Vena Cava Filter Implantation and Removal
- 1.8.7. Porto-caval shunt

1.8.8. Embolization Active bleeding
1.8.8.1. Hemoptysis
1.8.8.2. Prostate Embolization
1.8.8.3. Postpartum uterine bleeding
1.8.9. Tumor Embolizations (TACE,TARE)
1.8.10. VaricoceleVaricocele
1.8.11. Renal Embolization
1.8.12. Fibrinolysis
1.8.13. Pulmonary thrombectomy
1.8.14. Angioplasty Fistulography
1.8.15. Superior Cava Territory Angioplasty
1.9. Neuroradiology Diagnostic Procedures
1.9.1. Cerebral Arteriography
1.9.1.1. Cerebral arteriography radial access, benefits
1.9.1.2. Medullary arteriography
1.9.1.3. T.SA arteriography
1.9.1.4. Occlusion test
1.9.1.5. Petrosal Sinus Test
1.10. Neuroradiology Therapeutics Procedures
1.10.1. Epistaxis
1.10.2. External Carotid Embolization
1.10.3. Vasospasm
1.10.4. Embolization Subarachnoid Hemorrhage (aneurysm)
1.10.5. AVM embolization
1.10.6. AVF embolization
1.10.7. ICTUS
1.10.8. Stents
1.10.8.1. Internal Carotid Stent
1.10.8.2. Flow Diverter Stent (flow diverter)
1.10.8.3. Intracranial Stent
1.10.9. Vertebroplasty

Module 2. Breast and Brachytherapy

2.1. Diagnostic Imaging in Breast Pathologies
2.1.1. History of Diagnostic Imaging in Breast Pathologies
2.1.2. Techniques: Mammography, Ultrasonography and Magnetic Resonance Imaging
2.1.3. Techniques: Gammagraphy Positron Emission Tomography
2.2. Breast MR mammography
2.2.1. Mammography with and without contrast
2.2.1.1. Vacuum aspiration biopsy by Stereotaxy
2.2.1.1.1. Technique Preparation Risks
2.2.1.1.2. Nursing Care Process. Needs assessment and diagnosis
2.2.1.1.3. Nursing Care Process. Planning
2.2.1.1.4. Nursing Care Process. Execution of care and evaluation of care
2.2.2. Limitations
2.2.2.1. Vacuum aspiration biopsy by MRI
2.2.2.1.1. Technique Preparation Risks
2.2.2.1.2. Nursing Care Process. Needs assessment and diagnosis
2.2.2.2.3. Nursing Care Process. Planning
2.2.2.2.4. Nursing Care Process. Execution of care and evaluation of care
2.3. Ultrasound and Harpoon Placement
2.3.1. Ultrasound
2.3.1.1. Vacuum aspiration biopsy by Ultrasound
2.3.1.2. Cryoablation
2.3.1.3. Technique Preparation Risks
2.3.1.4. Nursing Care Process. Needs assessment and diagnosis
2.3.1.5. Nursing Care Process. Planning
2.3.1.6. Nursing Care Process. Execution of care and evaluation of care
2.3.2. Placement of Harpoon for programmed surgery
2.3.2.1. Technique Preparation Risks
2.3.2.2. Nursing Care Process. Needs assessment and diagnosis
2.3.2.3. Nursing Care Process. Planning
2.3.2.4. Nursing Care Process. Execution of care and evaluation of care

2.4. FNA (Fine Needle Puncture and Aspiration)
- 2.4.1. Technique Preparation Risks
- 2.4.2. Nursing Care Process. Needs assessment and diagnosis
- 2.4.3. Nursing Care Process. Planning
- 2.4.4. Nursing Care Process. Execution of care and evaluation of care

2.5. BAG (Biopsy with Thick Needle)
- 2.5.1. Technique Preparation Risks
- 2.5.2. Nursing Care Process Assessment and Diagnosis of Needs
- 2.5.3. Nursing Care Process. Planning
- 2.5.4. Nursing Care Process. Execution of care and evaluation of care

2.6. Seed or scout breast marking
- 2.6.1. Technique Preparation Risks
- 2.6.2. Nursing Care Process. Needs assessment and diagnosis
- 2.6.3. Nursing Care Process. Planning
- 2.6.4. Nursing Care Process. Execution of care and evaluation of care

2.7. Brachytherapy Brachytherapy Unit
- 2.7.1. Introduction History
- 2.7.2. Structure of a Brachytherapy Unit
- 2.7.3. Types of radioactive sources
- 2.7.4. Most frequent uses

Module 3. Other Image-Guided Procedures

3.1. Ultrasound-Guided Interventions. Part One
- 3.1.1. Principles of Ultrasound
- 3.1.2. Pediatric radiology
  - 3.1.2.1. Echocystography
  - 3.1.2.2. Intussusception (invaginations)
- 3.1.3. PAAF and BAG
- 3.1.4. Thyroid FNA
- 3.1.5. MSK BAG (musculoskeletal)
- 3.1.6. Ultrasound-guided fine needle interventionism and ultrasound-guided lavage of shoulder calcifications

3.2. Ultrasound-Guided Interventions. Part Two Core Needle Ultrasound-Guided Interventional Procedures in Hepatic and Renal Pathology
- 3.2.1. Hepatic BAG
- 3.2.2. Renal BAG
  - 3.2.2.1. Native kidney
  - 3.2.2.2. Renal graft

3.3. Other ultrasound procedures
- 3.3.1. Ultrasound with Microbubble contrast
- 3.3.2. Ultrasound-guided nursing techniques
- 3.3.3. Ultrasound with Prostaglandin or Cavernosography

3.4. Radiological tests in the remote control
- 3.4.1. Retrograde cystourethrograms
- 3.4.2. Hysterosalpingography
- 3.4.3. Gastroduodenal esophageal transit (GORD) and intestinal transit
- 3.4.4. Opaque enema
- 3.4.5. Videodeglutition
- 3.4.6. Trans-Kher cholangiography
- 3.4.7. Myelography

3.5. Optical Coherence Tomography(OCT)
- 3.5.1. The eye as an image-forming system
- 3.5.2. Principles of OCT
- 3.5.3. Role of Nurses

3.6. Dual-energy X-ray absorptiometry or bone density examination (DEXA or DXA)
- 3.6.1. Osteoporosis and Indications of the Technique
- 3.6.2. DXA preparation and examination
- 3.6.3. Results and benefits

3.7. Hemodynamics
- 3.7.1. Introduction
- 3.7.2. Indications
- 3.7.3. Nursing Care

3.8. Cholangiopancreatography (CPR)
- 3.8.1. Introduction
- 3.8.2. Indications
- 3.8.3. Nursing Care

3.9. Lithotripsy
- 3.9.1. Introduction
- 3.9.2. Indications
- 3.9.3. Nursing Care

3.10. PACs, Picture Archiving and Communication Systems
- 3.10.1. Definition and objectives
- 3.10.2. Components
  - 3.10.2.1. Image Acquisition
  - 3.10.2.2. Communication Networks
- 3.10.3. Image Management, Visualization and Processing
- 3.10.4. Types of Storage
- 3.10.5. Image production classification

A comfortable academic path that adapts to your needs and allows you to keep up to date with the most relevant processes in image-guided procedures"

05

Methodology

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

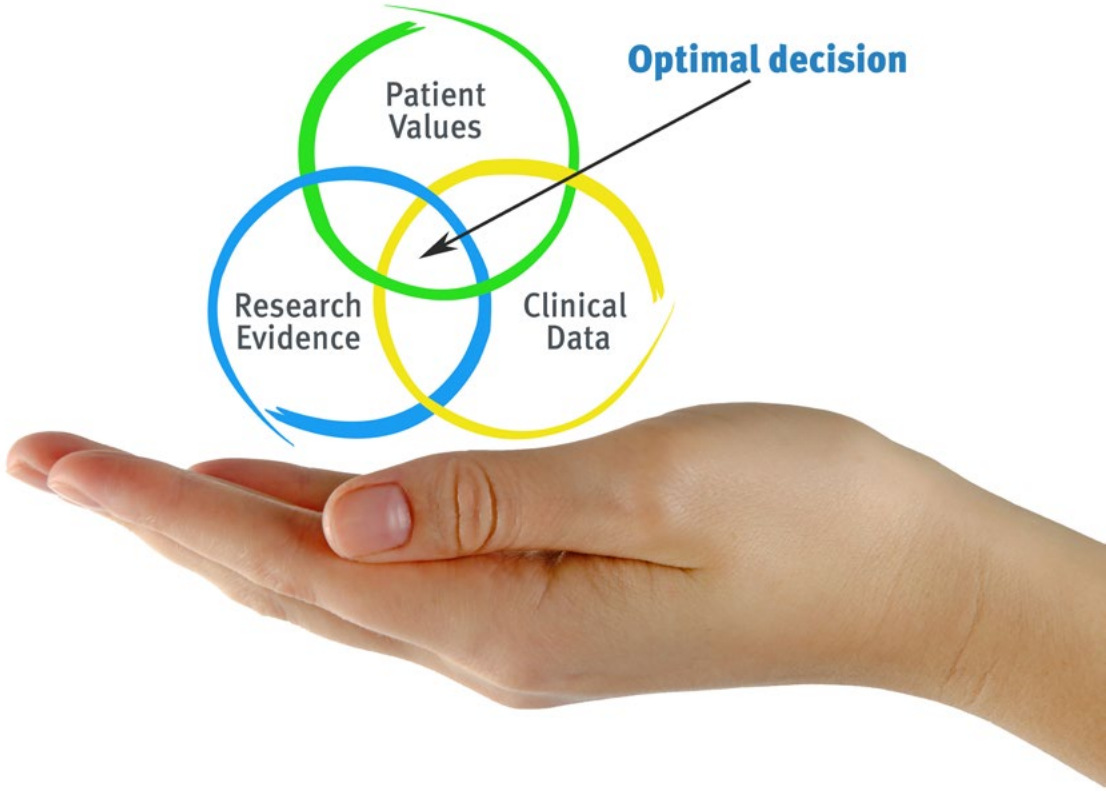
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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.

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:

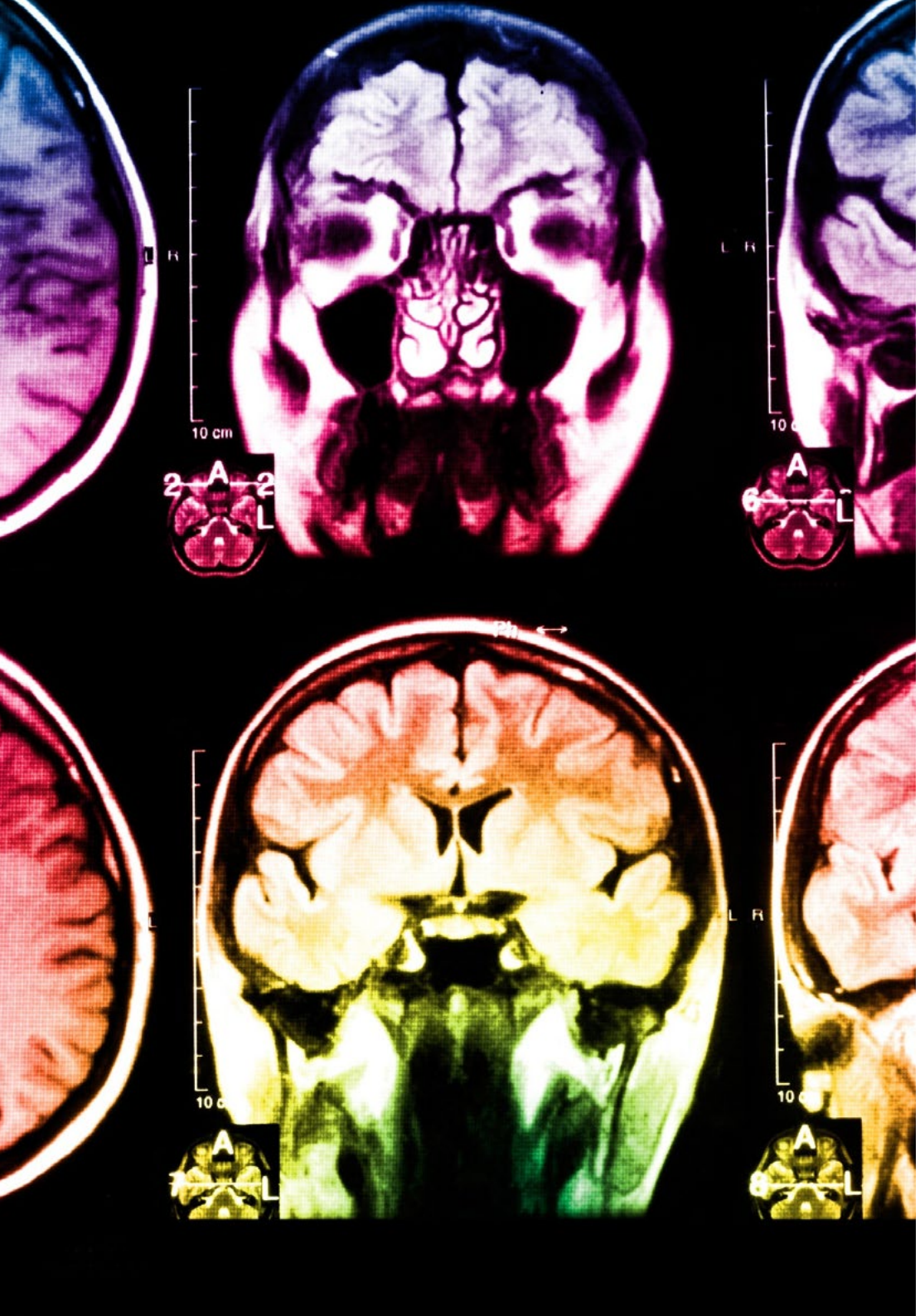
1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into 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.

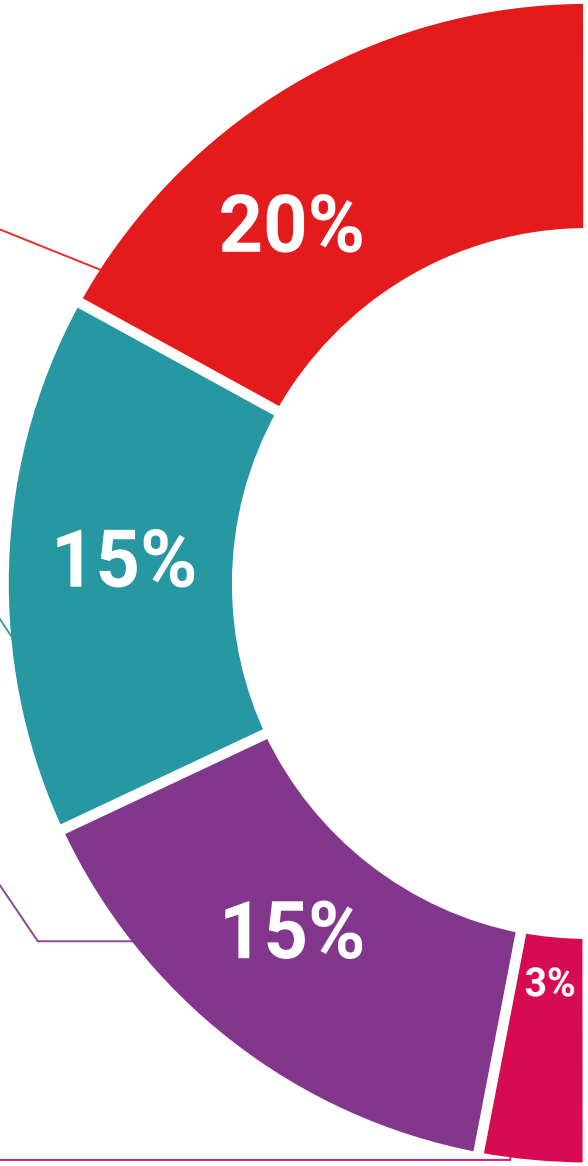
Interactive Summaries

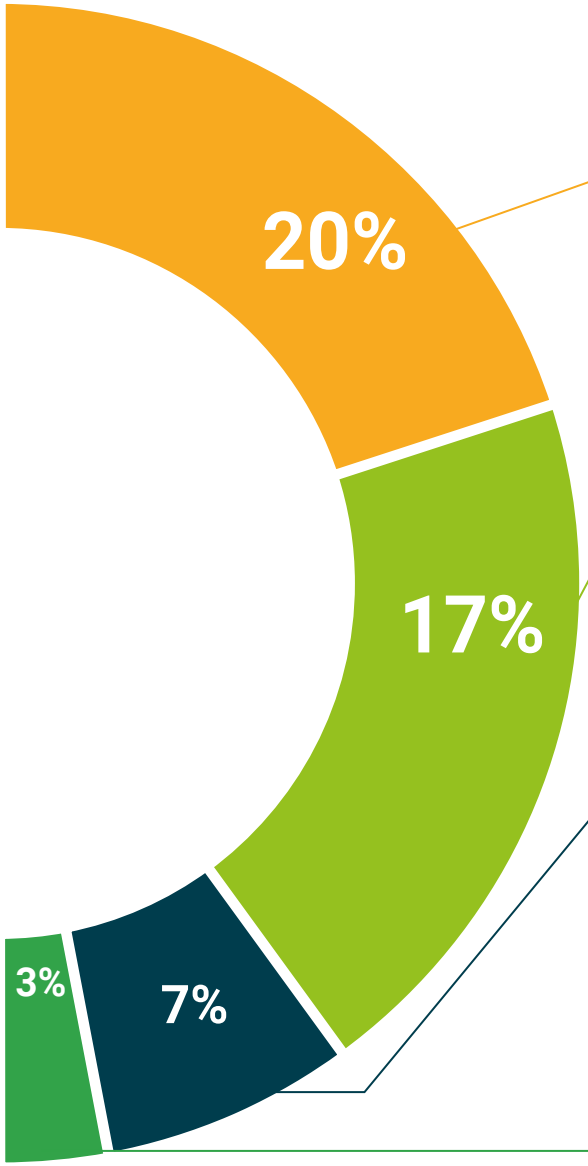
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Image-Guided Procedures in the Radiological Nursing Service guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

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

This **Postgraduate Diploma in Image-Guided Procedures in the Radiological Nursing Service** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery*.

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

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Postgraduate Diploma

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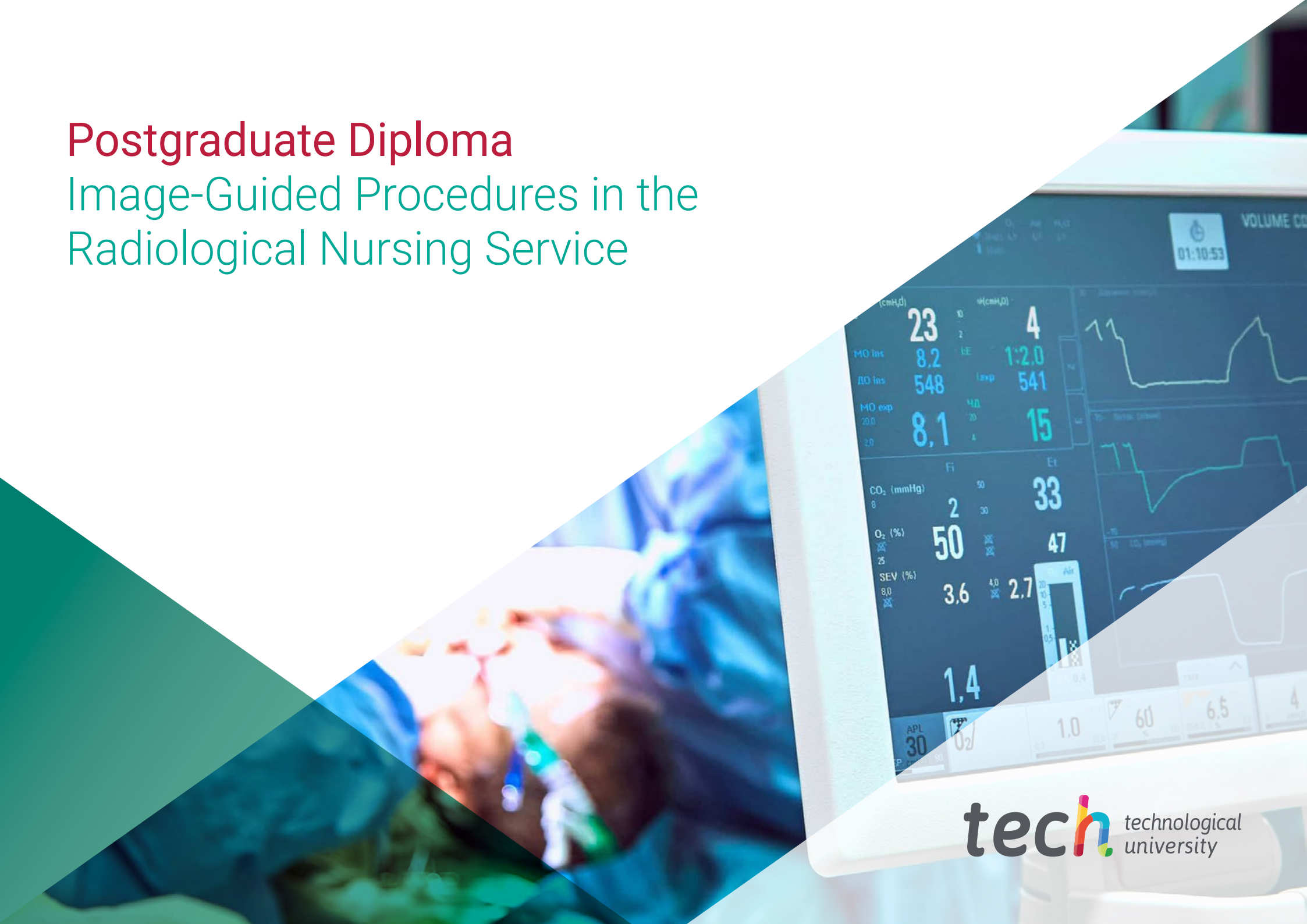

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