



Advanced Multidrug-Resistant Bacteria Strategies for Nursing

» Modality: Online

» Duration: 6 months.

» Certificate: TECH Global University

» Accreditation: 18 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-clinical-management-multidrug-resistant-bacteria-nursing

# Index

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06 Certificate

p. 30



Antimicrobial resistance poses significant challenges in modern clinical care, requiring rapid and effective responses from all levels of the healthcare system. In this context, it is imperative that nurses are equipped with the most advanced techniques to effectively address this public health issue. However, this update can be a challenge for professionals in the face of their heavy workload. For this reason, TECH is launching a revolutionary university program that will provide experts with the most innovative strategies to successfully combat Multidrug-Resistant Bacteria. It should be noted that the program will be taught in a 100% online mode, making it easier for nurses to combine it with their daily responsibilities.



### tech 06 | Introduction

According to a recent report by the European Center for Disease Prevention and Control, the prevalence of multidrug-resistant bacteria in hospital settings has increased significantly in the last decade. This phenomenon underscores the urgent need for nursing professionals to implement innovative strategies to address this growing threat. One example of these is Artificial Intelligence, which enables experts to analyze large volumes of data to identify patterns that indicate antibiotic resistance. This enables nurses to make a faster and more accurate diagnosis.

In response to this, TECH is implementing a cutting-edge Postgraduate Diploma in Advanced Multidrug-Resistant Bacteria Strategies for Nursing. The academic itinerary will analyze innovative clinical methods such as High Throughput Sequencing, Nanoparticles or Antibacterial Vaccines. In this way, graduates will be able to quickly initiate the most effective treatments to reduce the spread of infections in healthcare environments. Likewise, the syllabus will delve into the most sophisticated techniques for the rational design of drugs, among which the new penicillins stand out. In line with this, the program will delve into how Artificial Intelligence can be used to combat bacterial resistance to antibiotics.

In terms of methodology, this university program has a 100% online format, easily accessible from any device with an Internet connection and without predetermined schedules. In this sense, TECH uses its disruptive Relearning teaching method, so that nurses can deepen their knowledge of the contents without resorting to techniques that involve extra effort, such as memorization. The only thing that professionals will require is to have an electronic device with Internet access (such as a cell phone, tablet or computer) to access the most complete teaching materials on the market and enjoy a first class experience.

This Postgraduate Diploma in Advanced Multidrug-Resistant Bacteria Strategies for Nursing contains the most complete and updated scientific program on the market. Its most notable features are:

- The development of practical cases presented by experts in Microbiology, Medicine and Parasitology
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



You will have the full support of the world's largest online academic institution, TECH with the latest educational technology at your fingertips"



You will delve into how Antibacterial Vaccines prevent a wide variety of diseases caused by specific pathogenic bacteria"

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

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn 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 delve into the application of Artificial Intelligence in Microbiology? Achieve it with this complete program in only 540 hours.

TECH's Relearning method will allow you to learn with less effort and more performance, involving you more in your professional specialization.







### tech 10 | Objectives



### **General Objectives**

- Acquire expertise on innovative antimicrobial molecules, including antimicrobial peptides and bacteriocins, bacteriophage enzymes and nanoparticles
- Develop expertise in the discovery methods for new antimicrobial molecules
- Gain specialized knowledge on Artificial Intelligence (AI) in Microbiology, including current expectations, emerging areas and its cross-cutting nature
- Understand the role that AI will play in Clinical Microbiology, including the technical lines and challenges for its implementation and deployment in laboratories



The interactive summaries of each module will allow you to consolidate in a more dynamic way the concepts of Probiotic Bacteria Engineering"







### **Specific Objectives**

### Module 1. Emerging Strategies for Multidrug-Resistant Bacteria

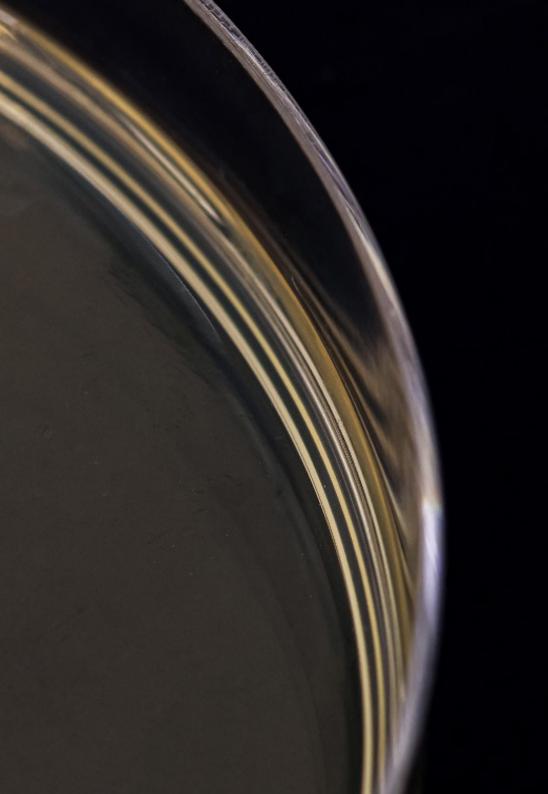
 Examine in depth the mechanism of different molecular techniques for use against multidrug-resistant bacteria, including CRISPR-Cas9 gene editing, its molecular mechanism of action and its potential applications

#### Module 2. New Antimicrobial Molecules

- Analyze the mechanisms of action, antimicrobial spectrum, therapeutic uses and adverse effects of new antimicrobial molecules
- Differentiate new antimicrobial molecules among the antibiotic families: penicillins, cephalosporins, carbapenemics, glycopeptides, macrolides, tetracyclines, aminoglycosides, quinolones and others

### Module 3. Artificial Intelligence in Clinical Microbiology and Infectious Diseases

- Analyze the fundamentals of AI in Microbiology, including its history and evolution, technologies that can be used in Microbiology and research objectives
- Include AI algorithms and models for protein structure prediction, identification and understanding of resistance mechanisms, and analysis of genomic Big Data
- Apply AI in machine learning techniques for bacterial identification and its practical implementation in clinical and Microbiology research laboratories
- Explore synergy strategies with AI between Microbiology and Public Health, including infectious outbreak management, epidemiological surveillance, and personalized treatments







### tech 14 | Course Management

### Management



### Dr. Ramos Vivas, José

- Director of the Banco Santander-Universidad Europea del Atlántico Chair in Innovation
- Researcher at the Center for Innovation and Technology of Cantabria (CITICAN)
- Academic of Microbiology and Parasitology at the European University of the Atlantic
- Founder and former director of the Cellular Microbiology Laboratory of the Valdecilla Research Institute (IDIVAL)
- PhD in Biology from the University of León
- Doctor in Sciences from the University of Las Palmas de Gran Canaria
- Degree in Biology from the University of Santiago de Compostela
- Master's Degree in Molecular Biology and Biomedicine from the University of Cantabria
- Member of: CIBERINFEC (MICINN-ISCIII), Member of the Spanish Society of Microbiology and Member of the Spanish Network of Research in Infectious Pathology

#### Dr. Breñosa Martínez, José Manuel

- Project Manager at the Cantabria Centre for Industrial Research and Technology (CITICAN)
- Academic of Artificial Intelligence at the European University of the Atlantic (UNEAT), Cantabria
- Project Manager at the Cantabria Centre for Industrial Research and Technology (CITICAN)
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- PhD in Automatics and Robotics at the Polytechnic University of Madrid
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#### Dr. Ocaña Fuentes, Aurelio

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- Researcher of the Training Plan for Research Personnel of the University of Alcalá
- Doctorate in Health Sciences from the Rey Juan Carlos University
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- Degree in Chemical Sciences, specializing in Biochemistry, from the Complutense University of Madrid

#### Dr. Pacheco Herrero, María del Mar

- Project Manager at the European University of the Atlantic, Cantabria
- Principal Researcher at the Pontifical Catholic University Madre y Maestra (PUCMM), Dominican Republic
- Founder and Director of the Neuroscience Research Laboratory at PUCMM, Dominican Republic
- Scientific Director of the Dominican Republic Node of the Latin American Brain Bank for the Study of Neurodevelopmental Diseases, University of California, USA.
- Researcher at the Ministry of Higher Education, Science and Technology, Dominican Republic
- Researcher at the German Academic Exchange Service (Deutscher Akademischer Austauschdienst) (DAAD), Germany
- International Advisor at the National Dementia BioBank of the National Autonomous University of Mexico
- Postdoctoral Research Stays at the University of Antioquia (Colombia) and the University of Lincoln (UK)
- PhD in Neurosciences from the University of Cadiz
- Master's Degree in Biomedicine from the University of Cadiz
- Master's Degree in Monitoring of Clinical Trials and Pharmaceutical Development INESEM Business School
- Degree in Biochemistry from the University of Cordoba
- Member of: National Career of Researchers in Science, Technology and Innovation,
   Dominican Republic and Mexican Council of Neurosciences





### tech 18 | Structure and Content

### Module 1. Emerging Strategies for Multidrug-Resistant Bacteria

- 1.1. CRISPR-Cas9 Gene Editing
  - 1.1.1. Molecular Mechanism of Action
  - 1.1.2. Applications
    - 1.1.2.1. CRISPR-Cas9 as a Therapeutic Tool
    - 1.1.2.2. Engineering of Probiotic Bacteria
    - 1.1.2.3. Rapid Detection of Resistance
    - 1.1.2.4. Elimination of Resistance Plasmids
    - 1.1.2.5. Development of New Antibiotics
    - 1.1.2.6. Safety and Stability
  - 1.1.3. Limitations and Challenges
- 1.2. Temporary Collateral Sensitization (SCT)
  - 1.2.1. Molecular Mechanism
  - 1.2.2. Advantages and Applications of SCT
  - 1.2.3. Limitations and Challenges
- 1.3. Gene Silencing
  - 1.3.1. Molecular Mechanism
  - 132 RNA Interference
  - 1.3.3. Antisense Oligonucleotides
  - 1.3.4. Benefits and Applications of Gene Silencing
  - 1.3.5. Limitations
- 1.4. High-Throughput Sequencing
  - 1.4.1. Stages of High-Throughput Sequencing
  - 1.4.2. Bioinformatics Tools for Combating Multidrug-Resistant Bacteria
  - 1.4.3. Challenges
- 1.5. Nanoparticles
  - 1.5.1. Mechanisms of Action against Bacteria
  - 1.5.2. Clinical Applications
  - 1.5.3. Limitations and Challenges

- 1.6. Engineering of Probiotic Bacteria
  - 1.6.1. Production of Antimicrobial Molecules
  - 1.6.2. Bacterial Antagonism
  - 1.6.3. Modulation of the Immune System
  - 1.6.4. Clinical Applications
    - 1.6.4.1. Prevention of Nosocomial Infections
    - 1.6.4.2. Reducing the Incidence of Respiratory Infections
    - 1.6.4.3. Adjunctive Therapy in the Treatment of Urinary Tract Infections
    - 1.6.4.4. Prevention of Resistant Skin Infections
  - 1.6.5. Limitations and Challenges
- 1.7. Antibacterial Vaccines
  - 1.7.1. Types of Vaccines against Diseases Caused by Bacteria
  - 1.7.2. Vaccines in Development against Major Multidrug-Resistant Bacteria
  - 1.7.3. Challenges and Considerations
- .8. Bacteriophages
  - 1.8.1. Mechanism of Action
  - 1.8.2. Lytic Cycle of Bacteriophages
  - 1.8.3. Lysogenic Cycle of Bacteriophages
- 1.9. Phage Therapy
  - 1.9.1. Isolation and Transport of Bacteriophages
  - 1.9.2. Purification and Handling of Bacteriophages in the Laboratory
  - 1.9.3. Phenotypic and Genetic Characterization of Bacteriophages
  - 1.9.4. Preclinical and Clinical Trials
  - .9.5. Compassionate Use of Phages and Success Stories
- 1.10. Antibiotic Combination Therapy
  - 1.10.1. Mechanisms of Action
  - 1.10.2. Efficacy and Risks
  - 1.10.3. Challenges and Constraints
  - 1.10.4. Combined Antibiotic and Phage Therapy



### Structure and Content | 19 tech

### Module 2. New Antimicrobial Molecules

- 2.1. New Antimicrobial Molecules
  - 2.1.1. The Need for New Antimicrobial Molecules
  - 2.1.2. Impact of New Molecules on Antimicrobial Resistance
  - 2.1.3. Challenges and Opportunities in the Development of New Antimicrobial Molecules
- 2.2. Methods of Discovery of New Antimicrobial Molecules
  - 2.2.1. Traditional Discovery Approaches
  - 2.2.2. Advances in Screening Technology
  - 2.2.3. Rational Drug Design Strategies
  - 2.2.4. Biotechnology and Functional Genomics
  - 2.2.5. Other Innovative Approaches
- 2.3. New Penicillins: New Drugs, their Future Role in Anti-Infective Therapeutics
  - 2.3.1. Classification
  - 2.3.2. Mechanism of Action
  - 2.3.3. Antimicrobial Spectrum
  - 2.3.4. Therapeutic Uses
  - 2.3.5. Adverse Effects
  - 2.3.6. Presentation and Dosage
- 2.4. Cephalosporins
  - 2.4.1. Classification
  - 2.4.2. Mechanism of Action
  - 2.4.3. Antimicrobial Spectrum
  - 2.4.4. Therapeutic Uses
  - 2.4.5. Adverse Effects
  - 2.4.6. Presentation and Dosage
- 2.5. Carbapenemics and Monobactams
  - 2.5.1. Classification
  - 2.5.2. Mechanism of Action
  - 2.5.3. Antimicrobial Spectrum
  - 2.5.4. Therapeutic Uses
  - 2.5.5. Adverse Effects
  - 2.5.6. Presentation and Dosage

### tech 20 | Structure and Content

- 2.6. Cyclic Glycopeptides and Lipopeptides
  - 2.6.1. Classification
  - 2.6.2. Mechanism of Action
  - 2.6.3. Antimicrobial Spectrum
  - 2.6.4. Therapeutic Uses
  - 2.6.5. Adverse Effects
  - 2.6.6. Presentation and Dosage
- 2.7. Macrolides, Ketolides and Tetracyclines
  - 2.7.1 Classification
  - 2.7.2. Mechanism of Action
  - 2.7.3. Antimicrobial Spectrum
  - 2.7.4. Therapeutic Uses
  - 2.7.5. Adverse Effects
  - 2.7.6. Presentation and Dosage
- 2.8. Aminoglycosides and Quinolones
  - 2.8.1. Classification
  - 2.8.2. Mechanism of Action
  - 2.8.3. Antimicrobial Spectrum
  - 2.8.4. Therapeutic Uses
  - 2.8.5. Adverse Effects
  - 2.8.6. Presentation and Dosage
- 2.9. Lincosamides, Streptogramins and Oxazolidinones
  - 2.9.1. Classification
  - 2.9.2. Mechanism of Action
  - 2.9.3. Antimicrobial Spectrum
  - 2.9.4. Therapeutic Uses
  - 2.9.5. Adverse Effects
  - 2.9.6. Presentation and Dosage

- 2.10. Rifamycins and other Developmental Antimicrobial Molecules
  - 2.10.1. Rifamycins: Classification
    - 2.10.1.2. Mechanism of Action
    - 2.10.1.3. Antimicrobial Spectrum
    - 2.10.1.4. Therapeutic Uses
    - 2.10.1.5. Adverse Effects
    - 2.10.1.6. Presentation and Dosage
  - 2.10.2. Antibiotics of Natural Origin
  - 2.10.3. Synthetic Antimicrobial Agents
  - 2.10.4. Antimicrobial Peptides
  - 2.10.5. Antimicrobial Nanoparticles

### Module 3. Artificial Intelligence in Clinical Microbiology and Infectious Diseases

- 3.1. Artificial Intelligence (AI) in Clinical Microbiology and Infectious Diseases
  - 3.1.1. Current Expectation of AI in Clinical Microbiology
  - 3.1.2. Emerging Areas Interrelated to Al
  - 3.1.3. Transversality of Al
- 3.2. Artificial Intelligence (Al) Techniques and other Complementary Technologies applied to Clinical Microbiology and Infectious Diseases
  - 3.2.1. Al Logic and Models
  - 3.2.2. Technologies for Al
    - 3.2.2.1. Machine Learning
    - 3.2.2.2. Deep Learning
    - 3.2.2.3. Data Science and Big Data
- 3.3. Artificial Intelligence (AI) in Microbiology
  - 3.3.1. Al in Microbiology: History and Evolution
  - 3.3.2. Al Technologies that can be Used in Microbiology
  - 3.3.3. Research Objectives of AI in Microbiology
    - 3.3.3.1. Understanding Bacterial Diversity
    - 3.3.3.2. Exploring Bacterial Physiology
    - 3.3.3.3. Investigation of Bacterial Pathogenicity
    - 3.3.3.4. Epidemiological Surveillance
    - 3.3.3.5. Development of Antimicrobial Therapies
    - 3.3.3.6. Microbiology in Industry and Biotechnology
- 3.4. Classification and Identification of Bacteria using Artificial Intelligence (AI)

### Structure and Content | 21 tech

- 3.4.1. Machine Learning Techniques for Bacterial Identification
- 3.4.2. Taxonomy of Multi-Resistant Bacteria using Al
- 3.4.3. Practical Implementation of AI in Clinical and Research Laboratories in Microbiology
- 3.5. Bacterial Protein Decoding
  - 3.5.1. Al Algorithms and Models for Protein Structure Prediction
  - 3.5.2. Applications in the Identification and Understanding of Resistance Mechanisms
  - 3.5.3. Practical Application AlphaFold and Rosetta
- 3.6. Decoding the Genome of Multi-Resistant Bacteria
  - 3.6.1. Identification of Resistance Genes
  - 3.6.2. Genomic Big Data Analysis: Al-Assisted Sequencing of Bacterial Genomes
  - 3.6.3. Practical Application Identification of Resistance Genes
- 3.7. Artificial Intelligence (AI) Strategies in Microbiology and Public Health
  - 3.7.1. Infectious Outbreak Management
  - 3.7.2. Epidemiological Surveillance
  - 3.7.3. Al for Personalized Treatments
- 3.8. Artificial Intelligence (AI) to Combat Antibiotic Resistance in Bacteria
  - 3.8.1. Optimizing Antibiotic Use
  - 3.8.2. Predictive Models for the Evolution of Antimicrobial Resistance
  - 3.8.3. Targeted Therapy Based on Development of New Antibiotics by Al
- 3.9. Future of Artificial Intelligence in Microbiology
  - 3.9.1. Synergies between Microbiology and Al
  - 3.9.2. Lines of Al Implementation in Microbiology
  - 3.9.3. Long-Term Vision of the Impact of AI in the Fight against Multi-Drug Resistant Bacteria

- 3.10. Technical and Ethical Challenges in the Implementation of Artificial Intelligence (AI) in Microbiology
  - 3.10.1. Legal Considerations
  - 3.10.2. Ethical and Liability Considerations
  - 3.10.3. Barriers to Al Implementation
    - 3.10.3.1. Technical Barriers
    - 3.10.3.2. Social Barriers
    - 3.10.3.3. Economic Barriers
    - 3.10.3.4. Cybersecurity

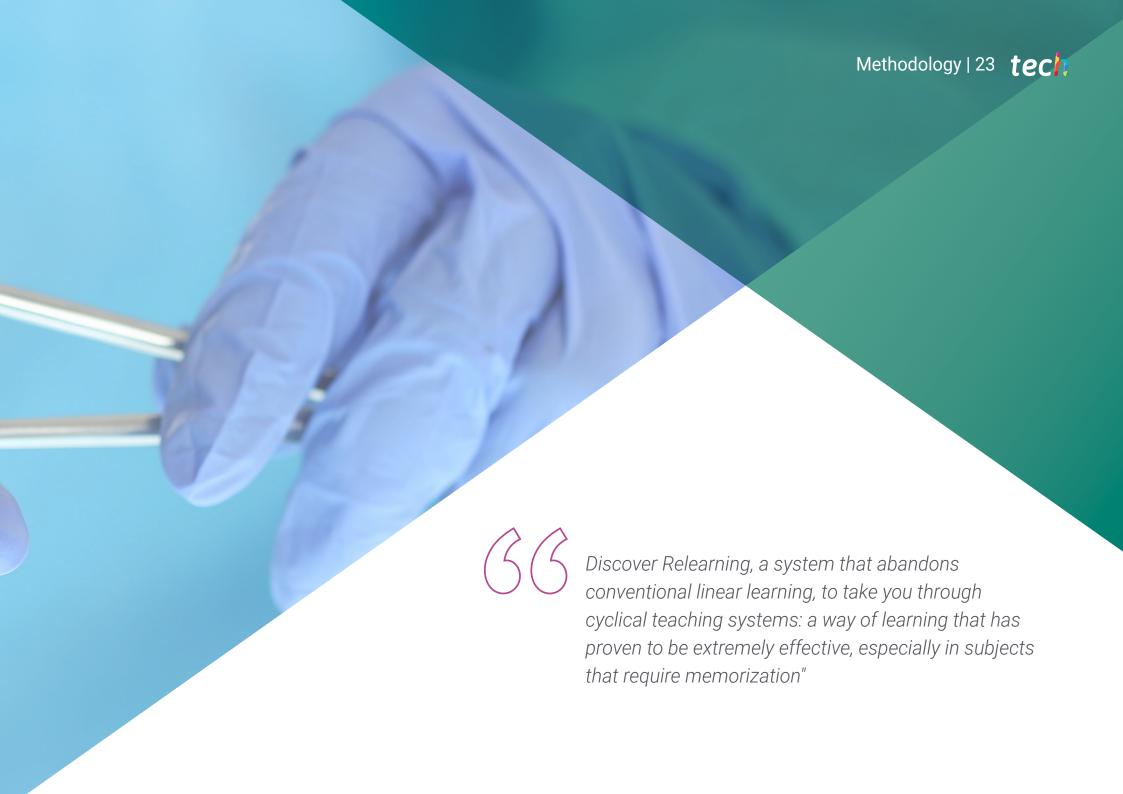


If you have set yourself the goal of renewing your knowledge, TECH gives you the opportunity to achieve this while combining it with your work responsibilities as a nurse. Enroll now!"



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.

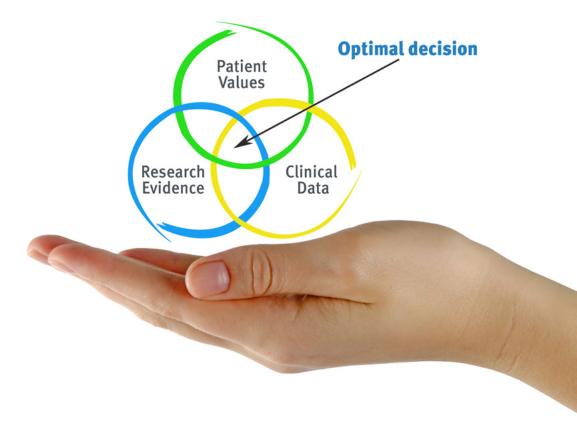


### tech 24 | Methodology

### 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:

- 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.



### Methodology | 27 tech

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 adapted in 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**

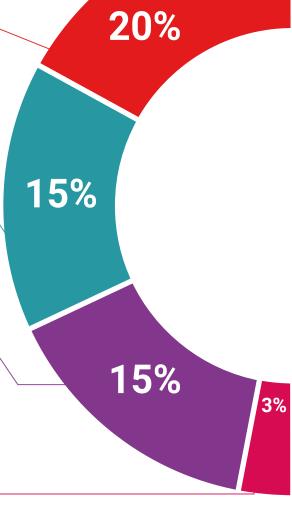
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



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**

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

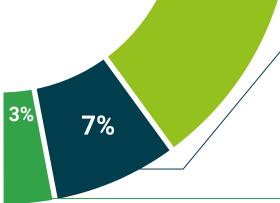




#### **Quick Action Guides**

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.





20%

17%





### tech 32 | Certificate

This private qualification will allow you to obtain a **Postgraduate Diploma in Advanced Multidrug-Resistant Bacteria Strategies for Nursing** 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 Advanced Multidrug-Resistant Bacteria Strategies for Nursing

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



#### Postgraduate Diploma in Nombre Programa

This is a private qualification of 540 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>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.

tech global university



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