

# Postgraduate Certificate

## Appropriate Medication for Psychosis and Dementia





## Postgraduate Certificate Appropriate Medication for Psychosis and Dementia

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 9 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/medicine/postgraduate-certificate/appropriate-medication-psychosis-dementia](http://www.techtute.com/us/medicine/postgraduate-certificate/appropriate-medication-psychosis-dementia)

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# 01

# Introduction

The exhaustive knowledge of the most appropriate medication to treat pathologies such as Psychosis or Dementia is a current need for professionals who deal with people who suffer from them, mainly because mental illnesses are increasingly studied and, therefore, there is more information to achieve therapeutic benefits in patients. The aim of this 100% online program is to specialize physicians in a field that is in high demand and that can bring significant improvements to people suffering from these diseases. In order to this very complete qualification that includes the most complete and relevant information on the different medications that should be administered in each case, taking into account the possible contraindications that they may entail for the patient.





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*As a physician you will have deep knowledge on the different drugs, which will be of great help for patients to resume their normal life”*

Patients suffering from mental illnesses, such as psychosis or dementia, require multidisciplinary therapeutic processes involving different professionals, such as physicians, psychiatrists or psychologists, among others. It is therefore important for these specialists to constantly update their knowledge in the field of pharmacology. This program will allow the students to learn about the action of the drug in the organism, as well as the origin, synthesis, preparation and other actions from the molecular level to the level of the whole organism.

In the same way, the way they are located and move in the organism, the ways of administration, therapeutic indications, toxic actions will be observed. This knowledge is essential to ensure that a drug does not produce adverse effects that worsen the pathology or others that the patient may have, but to achieve beneficial therapeutic effects for the patient.

Over the course of 6 weeks, the students will delve into the field of prescribing the most appropriate medication for Psychosis and Dementia, understanding the competitive advantages it brings, thus positioning themselves at the forefront of the medical sector. In addition, the graduate has the best 100% online study methodology, which eliminates the need to attend classes in person and to follow a predetermined schedule.

This **Postgraduate Certificate in Appropriate Medication for Psychosis and Dementia** 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 Appropriate Medication for Psychosis and Dementia
- ◆ 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 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 work
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



*Enhance your sessions  
by addressing the clinical  
use of medication in  
patients with dementia"*

“

*Make this Postgraduate Certificate the opportunity to develop the intervention with the medicine according to the mental logic of the different ages, as a high level professional"*

The program includes, in its teaching staff, professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and universities.

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

This program's design focuses on Problem-Based Learning, through which the professionals must try to solve the different professional practice situations that arise during the academic program. For this purpose, it will be aided by an innovative system of interactive videos produced by renowned experts.

*By means of practical and didactic cases you will be able to perform and adapt pharmacological intervention protocols within an interdisciplinary framework of psychosis.*

*The medical field requires trained professionals, and we give you the keys to position yourself among the professional elite.*



# 02 Objectives

As Psychopharmacology is such a broad and continuously evolving area, the framework of action of this Postgraduate Certificate aims to provide the graduates with a broad view of the most important novelties and developments in the field of Psychosis and Dementia. In this way, you will have a greater perspective with which to incorporate the most appropriate medication exposed throughout the syllabus into your daily work.



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*You will be able to choose the most suitable medication for your patient with Psychosis and/or Dementia, thanks to the different updated knowledge that you will acquire in this program"*



## General Objectives

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- ◆ Master the current knowledge on medication used in psychiatry and neurology
- ◆ Train to achieve the therapist-patient-medication link
- ◆ Identify the absorption properties of medication
- ◆ Develop proficiency in pharmacodynamics
- ◆ Describe in protocols the intervention programs, taking into account the characteristics and aspects of the medication intake
- ◆ Identify the evolution of the different disorders listed in the DSM-5 or ICD-10
- ◆ Master the fields of physician-psychologist interaction in family intervention
- ◆ Train the professional on all the updated references on the diagnosis, intervention and therapeutic process in order to interact with the medication
- ◆ Describe with decision protocols the individualized study of family members in order to perform a rigorous psychopathological study
- ◆ Use decision trees to permanently perform differential diagnosis
- ◆ Organize all the information within a multidisciplinary framing model in the study of the biopsychosocial framework of the psychotherapy-pharmacology relationship





## Specific Objectives

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- ◆ Learn the side effects of medication for Alzheimer's disease
- ◆ Differentiate and frame the disorders of a psychotic systemic disorder
- ◆ Describe and master the clinic of schizophrenia according to the theory of communication and double bind
- ◆ Perform and adapt pharmacological intervention protocols within an interdisciplinary framework of Psychosis
- ◆ Address the clinical use of medication in patients with dementia
- ◆ Develop the intervention with the drug according to the mental logic of the different age groups
- ◆ Master and manage the differential characteristics of psychological pathologies



*This program has a practical side, with integrated real cases, so that you can take advantage of the content in the best way and apply it in your professional activity"*

03

# Course Management

The faculty gathered for the development of this program will provide future students with the opportunity to receive the best education in this field of action. Therefore, this Postgraduate Certificate has a highly qualified team with extensive experience in medication for Psychosis and Dementia, which will offer the best techniques for the student, in the development of their skills during training.



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*Renowned professionals will guide you to experiment with different techniques that will help you reduce stress, achieve emotional balance and improve your patient's attention and concentration"*

## Management



### Aguado Romo, Roberto

- ◆ President of the European Institute of Time-Limited Psychotherapy
- ◆ Psychologist in private practice
- ◆ Researcher in Time Limited Psychotherapy
- ◆ Guidance team coordinator for many schools
- ◆ Author of several books on Psychology
- ◆ Communicator and expert in Psychology in the media
- ◆ University courses and postgraduate studies teacher
- ◆ President of the European Institute of Time-Limited Psychotherapies
- ◆ Master's Degree in Clinical and Health Psychology
- ◆ Specialist in Clinical Psychology
- ◆ Selective Dissociation Targeting Specialist

## Professors

### Dr. De Dios González, Antonio

- ◆ Director of Avatar Psychologists
- ◆ Director of the Psychology Department of Quirónsalud Hospital in Marbella.
- ◆ Director of the Clinical and Health Area of Iridia Hispania
- ◆ Trainer at the Spanish Red Cross
- ◆ Specialist in Clinical Hypnosis and Relaxation
- ◆ EFT Specialist by the World Center for EFT
- ◆ Transpersonal Therapist by the Spanish School of Transpersonal Development
- ◆ Degree in Psychology from the Complutense University Madrid
- ◆ Master in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- ◆ Master's Degree in Neuro-Linguistic Programming (NLP) by Richard Bandler's Society of Neuro-Linguistic Programming

### Ms. González Agüero, Mónica

- ◆ Psychologist in charge of the Department of Child and Adolescent Psychology at Hospital Quirón Salud Marbella and Avatar Psicólogos
- ◆ Psychologist in charge of the Department of Child and Adolescent Psychology in the Quirón Hospital of Marbella
- ◆ Psychologist at Avatar Psychologists
- ◆ Psychologist and teacher at the European Institute of Limited Time Psychotherapies (I.E.P.T.L.).
- ◆ Degree in Psychology, UNED

### Dr. Martínez Lorca, Manuela

- ◆ Health Psychologist
- ◆ Professor in the Department of Psychology at the University of Castilla La Mancha CLM
- ◆ Master in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- ◆ Specialist in Clinical Hypnosis and Relaxation
- ◆ Degree in Psychology
- ◆ Doctor of Medicine

### Ms. Roldán, Lucía

- ◆ Health Psychologist
- ◆ Cognitive-behavioral intervention specialist
- ◆ Master in Time-Limited Psychotherapy and Health Psychology
- ◆ Expert in energy therapy intervention



*Make the most of this opportunity to learn about the latest advances in this field in order to apply it to your daily practice"*

# 04

## Structure and Content

This training introduces the medical professionals to the knowledge of the appropriate medication to discover the benefits in patients with Psychosis and Dementia. It is a curriculum updated to the specificities of this field, developed by a team of professionals in the field of Psychopharmacology. In this way, students will find in this program the material they need to develop successfully in their daily work.



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*This program contains the most relevant information on appropriate medication for Psychosis and Dementia, which will allow you to obtain the necessary training for its application"*

## Module 1. Pharmacotherapy of Psychosis and Dementias

- 1.1. Schizophrenia and Schizophreniform Psychoses
- 1.2. Delusional Disorder
- 1.3. Brief Psychotic Disorder
- 1.4. Substance-Induced Psychotic Disorder
- 1.5. Catatonia
- 1.6. Bipolar Disorder
- 1.7. Cyclothymic Disorder
- 1.8. *Delirium*
- 1.9. Alzheimers Disease
- 1.10. Frontotemporal Lobe Degeneration
- 1.11. Dementia due to Brain Trauma
- 1.12. Vascular Dementia
- 1.13. Dementia due to Parkinson's Disease
- 1.14. Dementia due to Huntington's Disease
- 1.15. Personality Disorders
- 1.16. Latrogenia





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*The research and practical proposals that you will learn about in this course are aimed at updating your knowledge in pharmacology for psychosis and dementia"*

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.



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*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 we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

*With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional 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. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

*Professionals will learn through real cases and by resolving 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 highly 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.



#### Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.



#### Interactive Summaries

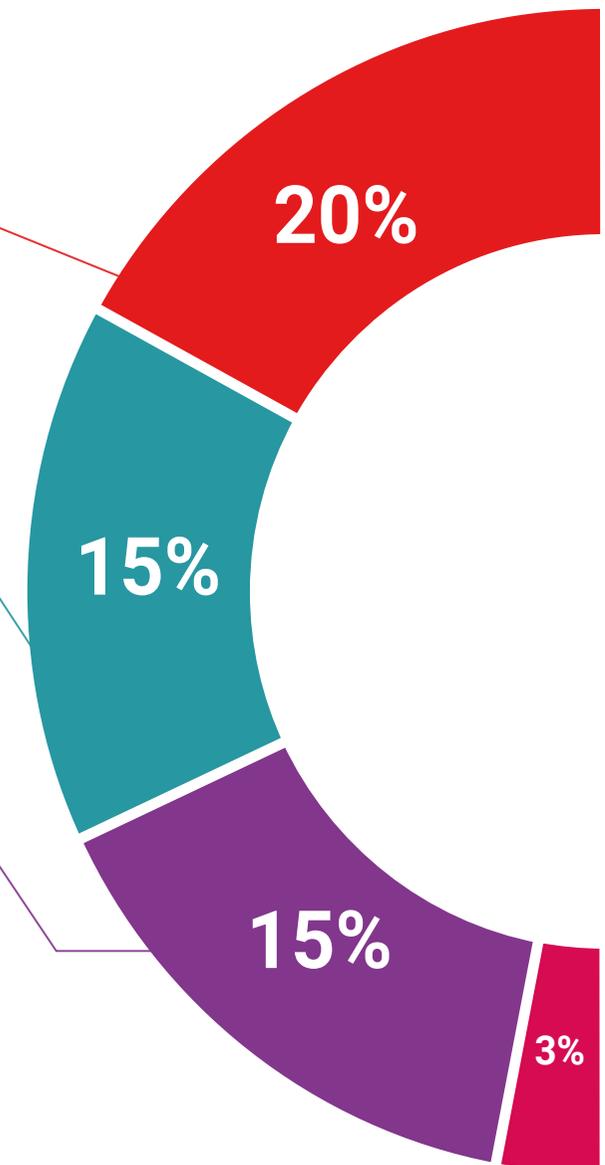
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

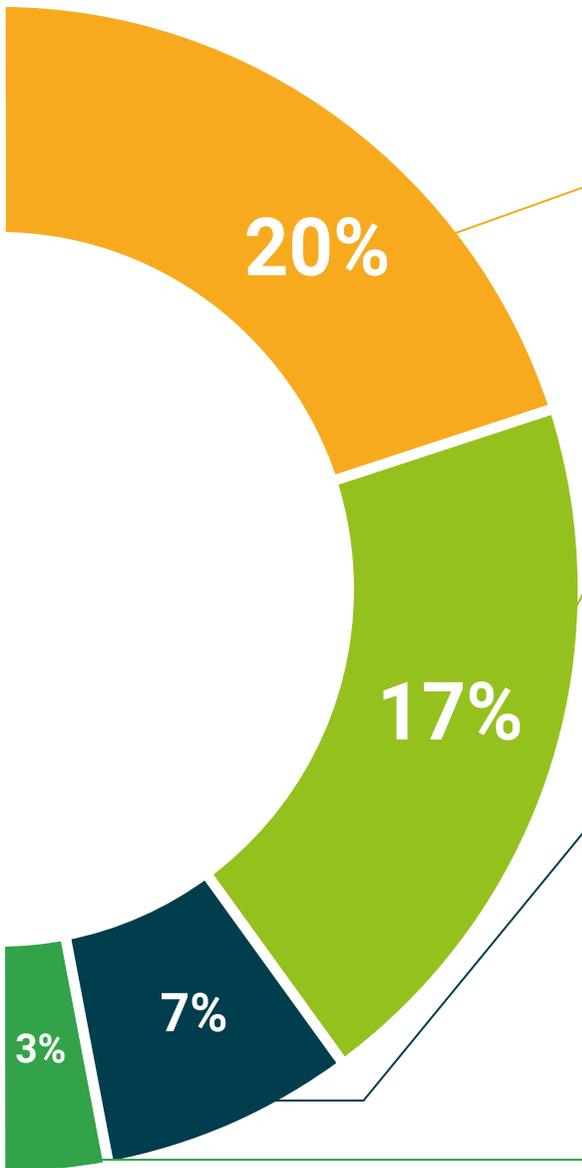
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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 on the usefulness of learning by observing experts. The system known as 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

This Postgraduate Certificate in Appropriate Medication for Psychosis and Dementia guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 program will allow you to obtain your **Postgraduate Certificate in Appropriate Medication for Psychosis and Dementia** 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** title 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 Certificate in Appropriate Medication for Psychosis and Dementia**

Modality: **online**

Duration: **6 weeks**

Accreditation: **9 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.



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