



## Postgraduate Certificate

Appropriate Medication for Psychosis and Dementia

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/in/medicine/postgraduate-certificate/appropriate-medication-psychosis-dementia

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## tech 06 | Introduction

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





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.





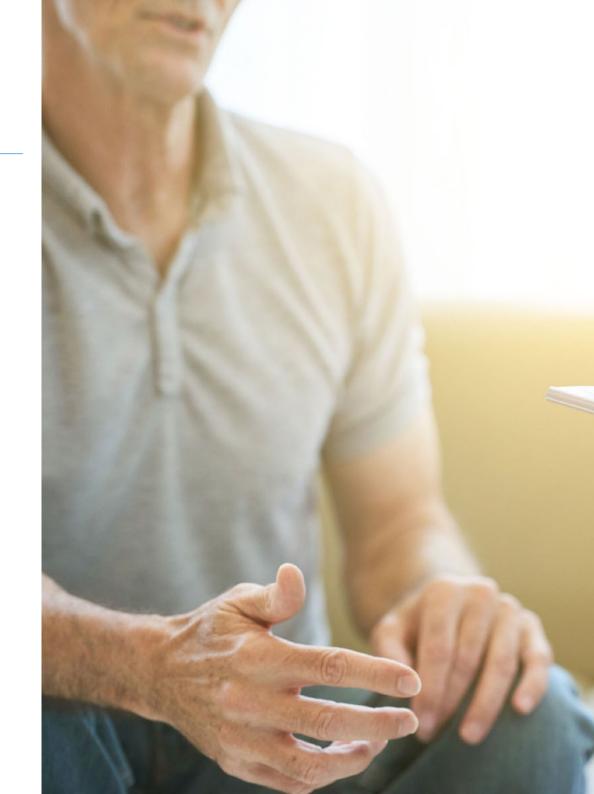


## tech 10 | Objectives



### **General Objectives**

- 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



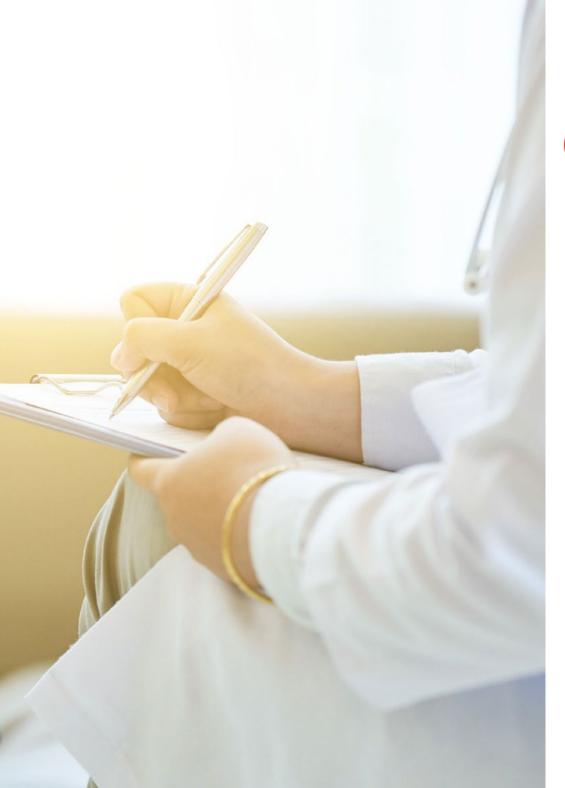


## **Specific Objectives**

- 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"







## tech 14 | Course Management

#### 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"





## tech 18 | Structure and Content

#### **Module 1.** Pharmacotherapy of Psychosis and Dementias

- 1.1. Schizophrenia and Schizophreniform Psychoses
- 1.2. Delusional Disorder
- 1.3. Brief Psychotic Disorder
- 1.4. SubstanceInduced 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

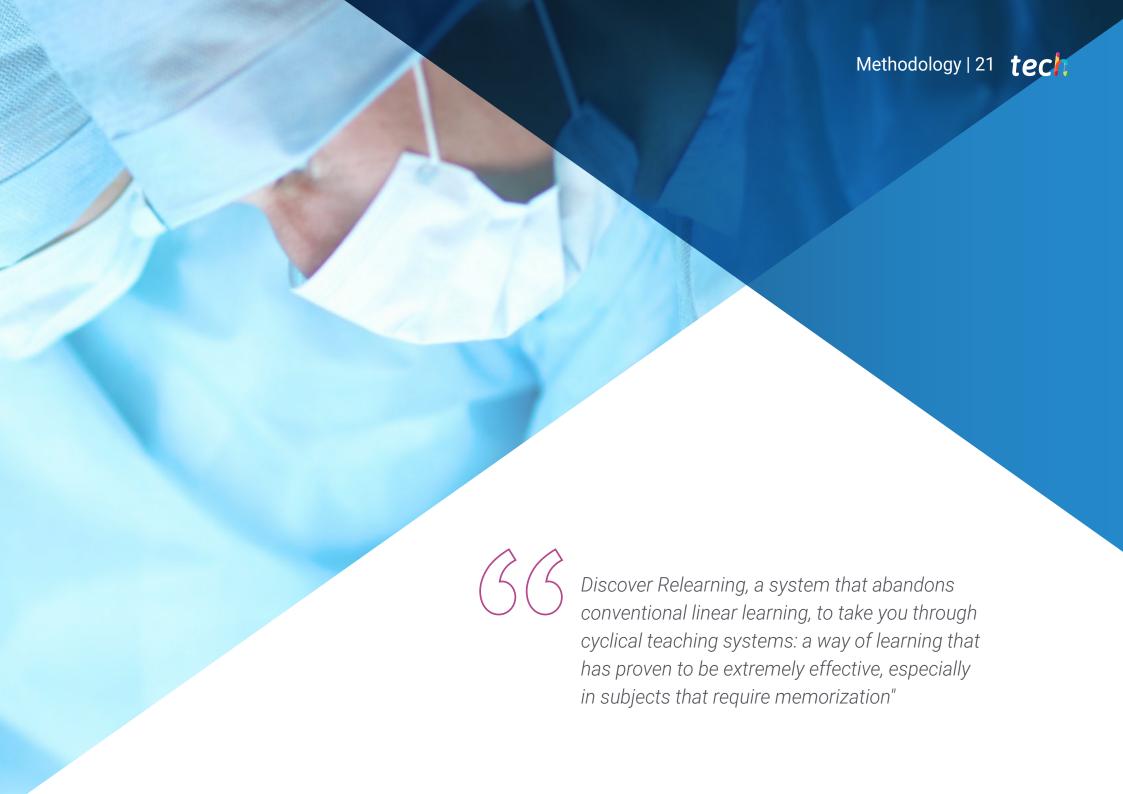






The research and practical proposals that you will learn about in this course are aimed at updating your knowledge in pharmacology for psychosis and dementia"





## tech 22 | Methodology

#### 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.



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:

- 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.



## Methodology | 25 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, 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.

## tech 26 | Methodology

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.









## tech 30 | Certificate

This **Postgraduate Certificate in Appropriate Medication for Psychosis and Dementia** 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 Certificate** issued by **TECH Technological University** via tracked delivery\*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Certificate in Appropriate Medication for Psychosis and Dementia Official N° of Hours: 225 h.



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