

Postgraduate Diploma

Psychopharmacology and Psychological Therapeutic Processes



Postgraduate Diploma Psychopharmacology and Psychological Therapeutic Processes

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

Website: www.techtute.com/pk/medicine/postgraduate-diploma/postgraduate-diploma-psychopharmacology-psychological-therapeutic-processes

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01

Introduction

Modern clinical psychiatry has become dominated by psychopharmacology at multiple levels over the last decades. Students in this program will work specifically to prepare, administer and detect side effects, educate the population on the rational consumption of medications, and inform patients about the main aspects of the medication that they should be aware of. All this, updating their knowledge and having a legal, but above all ethical responsibility in the knowledge of the actions, indications and contraindications of these substances. At the same time, this program explores the psychological therapeutic process by observing, with real cases, symptoms and signs, diseases and syndromes.



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With this program, you will be able to master the new anamnesis procedures and the decision making of the right drug for each patient"

Psychopharmacology evolves with great dynamism in its knowledge and its speed of change is marked by the advances in Neurosciences, since it is nourished by this knowledge. Therefore, having professionals specialized in this field can be of great help in observing the patient and offering them an up-to-date and adapted psychological therapeutic process that guarantees their correct evolution.

With this objective in mind, the student who completes this program will acquire the necessary knowledge to offer their patients an effective and quality therapeutic intervention. To do this, the program will look at some special types of clinical interview and the general structure of the mental examination. All of this, exploring verbal and non-verbal communication, which is essential to observe in this type of sessions.

The syllabus covers the main current topics in pharmacology and the psychological therapeutic process. The student will learn about the axioms of the interview, affective valence and semiology, among many other aspects. At the same time, you will learn about the latest advances in pharmacodynamics, pharmacokinetics and the plasma level curve.

Over the course of 6 months, the student will delve into the field of application of psychopharmacology and the psychological therapeutic process, understanding the different existing techniques, so they will position themselves as a leader in this branch of medicine. In addition, the student has the best study methodology 100% online, which eliminates the need to attend classes in person or the restriction of a predetermined schedule.

This **Postgraduate Diploma in Psychopharmacology and Psychological Therapeutic Processes** contains the most complete and up-to-date academic program on the market. Its most notable features are:

- ♦ Practical cases presented by experts in Psychopharmacology and Psychological Therapeutic Processes
- ♦ The 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 assignments
- ♦ Access to content from any fixed or portable device with an Internet connection



Don't miss the opportunity to update your knowledge in Pharmacodynamics and Pharmacokinetics to continue providing quality care to your patients"

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This Postgraduate Diploma is key because it addresses those aspects that have received the most attention in the research carried out on the subject”

The program’s teaching staff includes professionals from sector who contribute their work experience to this training 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 training programmed to train 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

It contributes with quality and safety in the management of the patient's clinical history, and provides the necessary skills to work in a multidisciplinary way.

Take the opportunity to develop protocols that do not allow drug dependence.



02 Objectives

The objective of this qualification is to offer in a single program the most exhaustive and detailed knowledge of psychopharmacology and the psychological therapeutic process. In this way, the student will be able to distinguish themselves in an area of growing interest in the medical field, being able to focus their professional career towards large-scale therapeutic sessions and studies with a demand for specialized personnel.





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If your goal is to become a reputable professional in the field of psychopharmacology, you are in the right place to achieve it"



General Objectives

- ♦ Manage the current knowledge of drugs 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 specific aspects of taking medication
- ♦ 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 to perform a rigorous psychopathological study
- ♦ Use decision trees to make a permanent 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

Module 1. Pharmacology and Its Objectives in the Psychological Therapeutic Process

- ♦ Describe the patient's clinical history
- ♦ Discover and promote the family psychic fabric
- ♦ Differentiate the different etiologies of mental disorders
- ♦ Manage and master the role of sympathy and empathy in vicarious learning
- ♦ Show the importance of admiration in the overall balance of the family
- ♦ Develop effective analysis plans for differential diagnosis
- ♦ Identify psychopharmacological needs in mood disorders
- ♦ Manage the patient's medical history, as well as provide the necessary skills to work in a multidisciplinary manner

Module 2. Anamnesis and the Decision to Choose the Appropriate Drug

- ♦ Discover and find the emotional memories of the components of the disorder
- ♦ Dominate and manage the relationship until it becomes a referential person
- ♦ Identify the components of the patient's pathology to decide on intervention
- ♦ Point out the impact of diagnoses on patient decision making
- ♦ Design and implement chronic disease adjustment programs
- ♦ Develop protocols that do not allow for drug dependence
- ♦ Manage and stabilize the emotional and affective deficiencies of the patient within the intervention
- ♦ Use the intervention to determine when it is necessary for other professionals to join the analysis process

03

Course Management

The faculty in charge of the development of this Postgraduate Diploma has been selected by TECH due to its extensive experience in psychopharmacology. This experience is reflected throughout the syllabus, as the faculty has taken special care to incorporate the most important technical advances, along with their own expertise, through numerous real cases.





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It will be the best experts who will teach you the effective analysis plans for differential diagnosis, in order to identify psychopharmacological needs in mood disorders"

Management



Mr. Aguado Romo, Roberto

- ♦ Psychologist Specialist in Clinical Psychology
- ♦ European specialist in Psychotherapy from the EFPA
- ♦ President of the European Institute of Time-Limited Psychotherapy
- ♦ Director of the Evaluation and Psychotherapy Center of Talavera, Bilbao and Madrid
- ♦ Director of the scientific journal Psinapsis
- ♦ Master's Degree in Clinical and Health Psychology by the Spanish Society of Psychosomatic Medicine and Health Psychology
- ♦ Tutor of the Basic Psychology course at the UNED

Professors

Dr. De Dios González, Antonio

- ♦ Director the Psychology Department of the Hospital Quirón in Marbella, Spain
- ♦ Director of Avatar Psychologists
- ♦ Master's degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- ♦ Transpersonal Therapist by the Spanish School of Transpersonal Development
- ♦ Master's Degree in Neuro-Linguistic Programming (NLP) by Richard Bandler's Society of Neuro-Linguistic Programming
- ♦ Specialist in Clinical Hypnosis and Relaxation

Dr. González, Mónica

- ♦ Psychologist in charge of the Department of Child and Adolescent Psychology at Hospital Quirón Salud Marbella and Avatar Psicólogos
- ♦ Master's degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapy (IEPTL).
- ♦ University Specialist in Clinical Hypnosis with Selective Dissociation Focusing by the University of Almeria
- ♦ Collaborator in different Red Cross programs
- ♦ Professor in the Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapy

Dr. Martínez-Lorca, Manuela

- ♦ Doctorate in Psychology from the University of Castilla-La Mancha
- ♦ Health Psychologist
- ♦ Lecturer in the Department of Psychology at the University of Castilla La Mancha Psychology at UCLM
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology from the European Institute of Time-Limited Psychotherapy
- ♦ Specialist in Clinical Hypnosis and Relaxation

Dr. Roldán, Lucía

- ♦ Health Psychologist
- ♦ Cognitive-behavioral intervention specialist
- ♦ Master in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- ♦ Expert in energy therapy intervention

04

Structure and Content

This Postgraduate Diploma is structured in several different modules that cover all the educational material along different subtopics within each one of them. In an orderly and clear manner, the graduate can easily access any of the topics and plan their teaching as desired. In this way, TECH makes it easier for the student to consult doubts or study each content.





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You will have access to a series of valuable audiovisual resources, including detailed videos and practical summaries of each topic covered"

Module 1. Pharmacology and Its Objectives in the Psychological Therapeutic Process

- 1.1. Anthropological, Historical, Sociological and Psychological Perspective of the Use of Drugs
- 1.2. Objectives of Pharmacology
- 1.3. Concept of Pharmacology
- 1.4. Therapeutic Pharmacology
- 1.5. Pharmacodynamics
- 1.6. Pharmacokinetics
- 1.7. Plasma Level Curve
- 1.8. Toxicology
- 1.9. Social Aspects of the Drug
- 1.10. Medication Intervention Process
- 1.11. Information form for the Patient Who Is Going to Receive Psychopharmacological Treatment
- 1.12. Process for a Drug to Become Legal
- 1.13. Signs and Symptoms. Diseases and Syndromes

Module 2. Anamnesis and the Decision to Choose the Appropriate Drug

- 2.1. Active Interview (CHSV)
- 2.2. Information Theory
- 2.3. Communication Channels
- 2.4. Communication System
- 2.5. Axioms of the Interview
- 2.6. It is Impossible Not To Communicate
- 2.7. Content and Relationship
- 2.8. Affective Value
- 2.9. Digital and Analog Communication





- 2.10. Symmetry & Asymmetry
- 2.11. Exploring Communication
- 2.12. Verbal Communication
- 2.13. Non-Verbal Communication
- 2.14. Double Bond
- 2.15. Psychopathology of Communication
- 2.16. A Gesture is Worth a Thousand Words
- 2.17. Medical History
- 2.18. General Structure of the Mental Examination
- 2.19. Semiology
- 2.20. Epistemology of Diagnosis
- 2.21. Some Special Types of Clinical Interviews

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You will be able to delve deeper into the structure of the mental test with the many supplementary readings and case studies compiled by the teachers themselves”

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. Gervas, 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

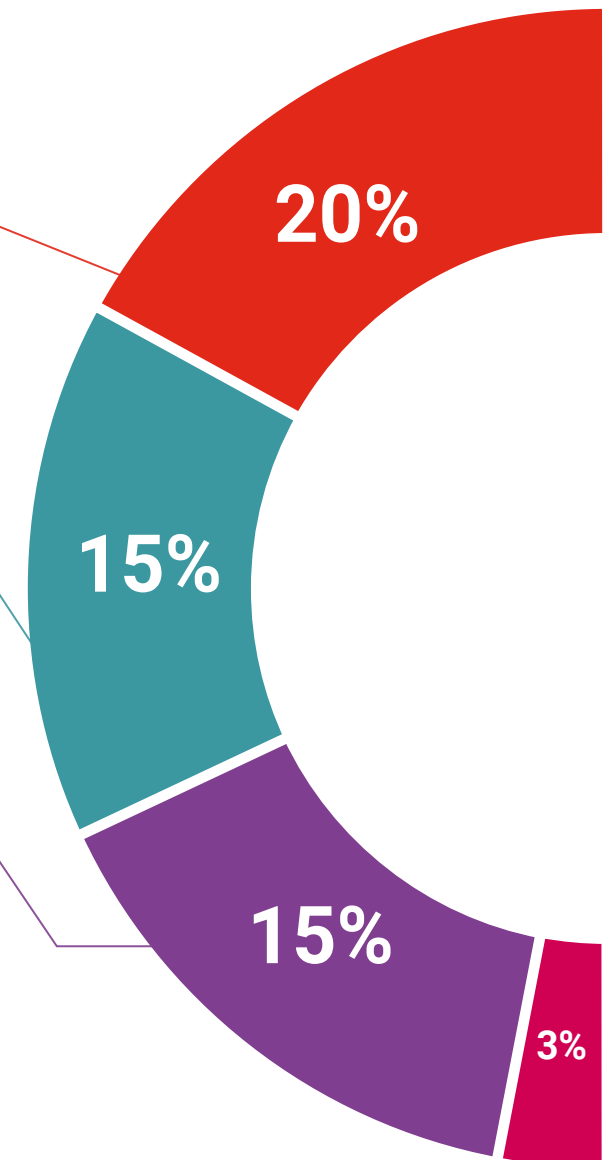
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

The Postgraduate Diploma in Psychopharmacology and Psychological Therapeutic Processes guarantees students, in addition to the most rigorous and up-to-date education, access to a qualification issued by TECH Technological University.





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

This **Postgraduate Diploma in Psychopharmacology and Psychological Therapeutic Processes** 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*.

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

Title: **Postgraduate Diploma in Psychopharmacology and Psychological Therapeutic Processes**

Official N° of hours: **425 h.**



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

health future
confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
online training
development language
virtual classroom



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