

# Postgraduate Diploma

## Psychotic Aspects and their Evolution



## Postgraduate Diploma Psychotic Aspects and their Evolution

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-psychotic-aspects-evolution](http://www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-psychotic-aspects-evolution)

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# 01

# Introduction

Schizophrenia is a serious mental disorder that affects approximately 24 million people worldwide. Despite the progress that has been made in this area, the truth is that there are still many challenges for its optimal approach. These include the incorporation of the latest scientific procedures into clinical practice and the stigmatization of the disease. Hence the importance of specialists incorporating the most effective therapeutic treatments into their practice. In this context, TECH has a very complete study program where students can update their knowledge and therapeutic skills. They also have a 100% online methodology and a teaching staff composed of eminent specialists.





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*You will address the etiopathogenesis of psychotic disorders and their influence with this comprehensive 100% online Postgraduate Diploma"*

Psychoanalysis, developed by Sigmund Freud, remains an important current today. Although other approaches have emerged in the field of psychology, this field is helpful in establishing solid therapeutic relationships with psychotic patients. In this way, this form of therapy helps users to manage their symptoms and function effectively in daily life. In addition, it is also useful for understanding underlying unconscious factors that can help identify the causes of psychotic symptoms or related problems. Psychiatrists must therefore keep abreast of its major innovations.

In this context, TECH will provide its students with a rigorous Postgraduate Diploma. With the support of a faculty of excellence, the syllabus will delve into the role of immunology in psychotic disorders. In turn, the curriculum will cover in detail both risk and protective factors in these mental pathologies. In addition, the didactic materials will address the neuroimaging tool to evaluate the response of patients to the treatments applied. The program will also focus on late schizophrenia, offering different clinical forms and prognoses. In this way, the graduates will master the different diagnostic techniques and their novelties in Psychotic Disorders.

It should be noted that the methodology implemented in this program reinforces its disruptive character. TECH offers a 100% online learning environment, adapted to the needs of busy professionals seeking to advance their careers. Likewise, it employs the *Relearning* teaching system, based on the repetition of key concepts to fix knowledge and facilitate learning. In this way, the combination of flexibility and a robust pedagogical approach makes it highly accessible. Students will also have access to a library full of multimedia resources in different audiovisual formats such as interactive summaries, explanatory videos and infographics.

This **Postgraduate Diploma in Psychotic Aspects and their Evolution** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases presented by experts in Psychotic Disorders
- ♦ 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
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*You will delve into the rehabilitation stage in Schizophrenia and help improve the lives of your patients through this university program"*

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*You will delve into the most effective strategies for approaching refractory psychotic disorders through explanatory videos and interactive summaries”*

*You will achieve your objectives thanks to TECH's didactic tools, the analysis of real cases and its state-of-the-art Relearning system.*

*Want to make accurate DSM-E5 classifications? Get it with this rigorous academic pathway.*

The program's teaching staff includes professionals from the sector 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 academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.



# 02

# Objectives

The present academic itinerary will allow mental health experts to be at the forefront of the latest advances in the area of psychotic disorders. To achieve this, the curriculum will offer in the modifications that have occurred in this field using the ICD-11. Therefore, graduates will acquire a comprehensive approach that will allow them to apply the most avant-garde diagnostic techniques and to resort to the most advanced pharmacological proposals.



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*The didactic material of this program will allow you to delve in a more visual way in the trichological knowledge of the different psychotic aspects and their evolution."*



## General Objectives

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- ♦ Delve into the current classification of Psychotic Disorders in the different manuals: DSM-5 and ICD-11
- ♦ Consolidate the fundamental clinical aspects of Psychotic Disorders
- ♦ Gain knowledge about the evolution of Psychotic Disorders over time
- ♦ Identify the different types of Psychotic Disorders, their clinical characteristics and diagnosis
- ♦ Delve into the different diagnostic techniques and their new developments in Psychotic Disorders
- ♦ Perform a correct diagnostic approach to Psychotic Disorders
- ♦ Master the different pharmacological and psychotherapeutic approaches to Psychotic Disorders
- ♦ Detail and know the bio-psycho-social influence of Psychotic Disorders in children and adolescent, adult and elderly stages
- ♦ Learn about new approaches to intervention in the rehabilitation of schizophrenia and psychotic disorders
- ♦ Delve into new lines of scientific research in psychotic disorders



*You will be able to access the Virtual Campus at any time and download the contents to consult them whenever you wish"*





## Specific Objectives

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### Module 1. Relevant Aspects of the Psychotic Spectrum

- ♦ Make a historical review of Psychotic Disorders and the influence of the main authors on this pathology
- ♦ Review the location of Psychotic Disorders in the DSM-5 and ICD-11 classification
- ♦ Delve into the changes in Psychotic Disorders in the different manuals up to the DSM-5 and ICD-11

### Module 2. Biological Principles of Schizophrenia and Other Psychotic Disorders

- ♦ Understand the most relevant epidemiological aspects of psychotic disorders.
- ♦ Analyze the biological factors that influence psychotic disorders.
- ♦ Delve into the most relevant genetic, immunological and inflammatory aspects from Psychotic Disorders

### Module 3. Stages of Schizophrenia Throughout History

- ♦ Gain knowledge about the biological developments in Psychotic Disorders
- ♦ Review Schizophrenia and its Clinical Characteristics
- ♦ Get to know the etiological factors of psychotic disorders and their influence on the development of the disease

03

# Course Management

TECH, for this Postgraduate Diploma, has a teaching staff of international prestige. These specialists have extensive professional experience and are active specialists in highly renowned hospitals. In addition, they are characterized by a deep knowledge in Psychotic Disorders and master the most advanced technological resources in the health market. In this way, students have the guarantees they need to update their skills and acquire pioneering skills in the development of quality health services.





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*The faculty of this program has a long history of research and professional application"*

## International Guest Director

Dr. David Kimhy conducts his extensive clinical and academic work at the Icahn School of Medicine at Mount Sinai. Specifically, he directs the Experimental Psychopathology Laboratory and heads the New Interventions in Schizophrenia Program. At the same time, he collaborates with the New York Mental Illness Research, Education and Clinical Center (NY MIRECC).

The research work of this prestigious psychiatrist is characterized by integrating innovative approaches that facilitate the understanding and treatment of psychotic disorders. In this way, his work has focused on addressing the cognitive, affective and behavioral processes that underlie severe mental illness.

He also leads 2 major studies funded by the American Institute of Mental Health. The first is a randomized, multi-site, blinded clinical trial that delves into the efficacy of aerobic exercise in improving neurocognition and daily functioning. In addition, it analyzes the impact of sleep on individual faculties as well. In turn, with these studies, he addresses the role of biomarkers such as BDNF and other neurotrophins in the change of abilities in each individual.

Dr. Kimhy's more than 2 decades of experience have made him a true international authority on cognitive and behavioral interventions aimed at improving the affective and social functioning of patients. To acquire his most advanced skills, this expert has completed postdoctoral stays and fellowships at leading centers such as the Schizophrenia Research Laboratory at Columbia University and the Beck Institute. Moreover, he has published several articles in some of the most important scientific journals. Likewise, his results have been reported by media such as NBC News, Scientific American and New York Magazine.



## Dr. Kimhy, David

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- Director of the Experimental Psychopathology Laboratory at Icahn School of Medicine at Mount Sinai, NY, USA
- Director of the New Interventions in Schizophrenia Program at the Icahn School of Medicine at Mount Sinai
- Investigator of the New York Mental Illness Research, Education and Clinical Center (NY MIRECC)
- Consultant on NeuroCog Trials
- Postdoctoral Research Fellow at Columbia University Medical Center
- Research Fellow at the Beck Institute for Cognitive-Behavioral Therapy
- Clinical Psychology Fellow in Psychology at Long Island Jewish Medical Center

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*Thanks to TECH, you will be able to learn with the best professionals in the world”*

## Management



### Dr. Soto Laguna, Marta

- ♦ Psychiatrist Expert in Anxiety Disorders
- ♦ Psychiatrist at Enova Medical Center
- ♦ Author and co-author of book chapters related to Psychiatry
- ♦ Co-author of articles for scientific journals
- ♦ Speaker at congresses and conferences in her specialty
- ♦ Master's Degree in Legal Psychiatry from the Complutense University of Madrid

## Professors

### Dr. Alberdi Páramo, Iñigo

- ♦ Psychiatrist Expert in Psychotic Disorders
- ♦ Area Specialist in Psychiatric Hospitalization Unit/Psychogeriatrics at the Institute of Psychiatry and Mental Health of the San Carlos Clinical Hospital
- ♦ Area Specialist in Outpatient Psychiatry Liaison Psychiatry and Specialized Service in Mental Health in Intellectually Handicapped at the University Hospital La Princesa
- ♦ Area Specialist of Psychiatry in CSM Chamberí - Carabanchel
- ♦ Author and co-author of numerous scientific articles and book chapters
- ♦ Professor in undergraduate and postgraduate university studies
- ♦ Doctor in Medicine - Psychiatry by the Complutense University of Madrid
- ♦ University Specialist in Clinical and Psychoanalytic Psychotherapy by the Pontifical University of Comillas





# 04

## Structure and Content

This program will delve into the concept of Psychosis and will offer a contribution made on it by different authors. In line with this, the syllabus will analyze the genetic factors in psychotic disorders, emphasizing the neuro-endocrinological bases. Likewise, the contents will delve into the diagnostic approach to Schizophrenia, taking into account the recognized studies of Eugen Bleuler.





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*Update your professional praxis with the latest pharmacological solutions in the treatment of schizophrenia”*

## Module 1. Relevant Aspects of the Psychotic Spectrum

- 1.1. The Psychotic Spectrum within mental disorders in Mental Disorders
- 1.2. Differentiation between Hallucination, Delusion, Delirium and Illusion
  - 1.2.1. Classification
  - 1.2.2. Differential Aspects at the Clinical Level
- 1.3. Current Classification of Psychotic Disorders in DSM-5
- 1.4. Modifications of the DSM-5 Regarding Previous Editions
- 1.5. Current Classification of Psychotic Disorders in ICD-11
- 1.6. Modifications of the ICD-11 Regarding Previous Editions
- 1.7. Emil Kraepelin and Kurt Schneider
  - 1.7.1. Contribution to Psychotic Entities
- 1.8. Psychosis
  - 1.8.1. Conceptualization in History
- 1.9. Freud, Contributions to Psychotic Nosology
  - 1.9.1. Freud and Psychoanalysis
- 1.10. New Authors of the 21st Century in Psychotic Entities
  - 1.10.1. Benefits

## Module 2. Biological Principles of Schizophrenia and Other Psychotic Disorders

- 2.1. The Neurobiology of Psychosis
  - 2.1.1. The Brain and Psychosis
- 2.2. Genetic Aspects in Psychotic Disorders
- 2.3. Neuroendocrinological Bases in Psychotic Disorders
- 2.4. Role of Immunology in Psychotic Disorders
- 2.5. Influence of Inflammatory Factors in the Psychotic Spectrum
- 2.6. Neurobiological Aspects of Psychosis in the Different Stages of Life
  - 2.6.1. Children and Adolescents
  - 2.6.2. Adult
  - 2.6.3. Elderly
- 2.7. Etiopathogenesis of Psychotic Disorders and its Influence on the Evolution of the Disorder
  - 2.7.1. Risk Factors
  - 2.7.2. Protective Factors



- 2.8. Neuroimaging in Psychosis
- 2.9. Approach to Refractory Psychotic Disorders
- 2.10. Current Positioning of Psychotic Entities in the Biological Plane
  - 2.10.1. Scientific Developments

### Module 3. Stages of Schizophrenia Throughout History

- 3.1. Origin of Schizophrenia
  - 3.1.1. The Evolution of Schizophrenia up to the Present Day
  - 3.1.2. Eugen Bleuler and the Onset of Schizophrenia
- 3.2. Schizophrenia and its Clinical Forms
  - 3.2.1. Differential Clinical Features
  - 3.2.2. Epidemiology
- 3.3. Late-Onset Schizophrenia
  - 3.3.1. Clinical Form
  - 3.3.2. Prognosis
- 3.4. Diagnostic Approach and Differential Diagnosis
- 3.5. Prognosis and Evolution
  - 3.5.1. Changes in the Paradigm of the Schizophrenia Patient
- 3.6. Pharmacological Approach
  - 3.6.1. New Pharmacological Proposals
- 3.7. Psychotherapeutic Intervention: Modalities and New Developments
- 3.8. Gender Differences
  - 3.8.1. Quality of Life and Limitations
- 3.9. The Rehabilitative Stage in Schizophrenia
- 3.10. Strategies for Family Approach in Schizophrenia



*This program will allow you to fulfill your professional aspirations in just 6 months. Enroll now!"*

# 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

The Postgraduate Diploma in Psychotic Aspects and their Evolution guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Psychotic Aspects and their Evolution** contains the most complete and up-to-date scientific 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 diploma 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 Psychotic Aspects and their Evolution**

Official N° of Hours: **450 h.**



\*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.



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



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Psychotic Aspects  
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