



## Postgraduate Certificate

## Psychomotor Agitation

» 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/psychomotor-agitation

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## 01 Introduction

Anxiety, manic restlessness accompanied by logorrhea or schizophrenia produce states of uncontrolled physical and mental hyperactivity. A situation that is derived from various causes and that appear frequently in the emergency services.

Of vital importance is its correct diagnosis through the performance of precise tests that determine its psychiatric or organic origin. This teaching, taught in 100% online mode, offers the medical professionals the latest scientific advances that have been produced in this area with a specialized teaching team and multimedia content, which is located at the academic forefront.

## tech 06 | Introduction

This Postgraduate Certificate in Psychomotor Agitation delves into one of the Psychiatric Emergencies, which are probably more frequent in home care and in hospitals themselves. Uncontrolled motor hyperactivity is sometimes associated with aggressive attitudes accompanied by various symptoms, which can be caused by a variety of disorders. However, it is of vital importance the diagnostic orientation of the aetiology of the picture and should be ruled out organicity.

The teaching team that teaches this university program has a long career in this area, which will allow the medical professionals to renew their knowledge in this field with experts in the area of mental health. In this way, students will be aware of recent advances in the etiological determination of psychomotor agitation and the safest and most appropriate techniques in the conduct of an interview with patients presenting this clinical picture.

The use of pharmacology will be a highlight in this program, where the medical professionals will be able to update their knowledge in the approach of the patients with the latest treatments used, as well as the legal aspects to be taken into account according to the existing regulations.

A university education that provides an excellent opportunity for the medical professionals to study a program comfortably. You only need a tablet or laptop to access the entire syllabus from the first day, without sessions with fixed schedules, or attendance. Students can view the available multimedia content, download it and distribute the teaching load according to their needs. A method designed so that health personnel can combine their profession with a high-level program.

This **Postgraduate Certificate in Psychomotor Agitation** contains the most complete and up-to-date scientific program on the market. The most important features of the include:

- Delve into emergency psychiatric care in an integrated manner within the health care setting
- Delve into the psychiatric interview in emergency medicine and the elaboration of medical histories in this area of care
- Correctly establish a diagnostic approach in the emergency department, organicity screening and approach to psychiatric pathology
- Understand and master the different pathologies that are treated in the emergency department, differential diagnosis and treatment
- Handle different emergency situations in psychiatry: suicidal patients, affective disorders, emergencies in anxious and psychotic patients and in special populations (the elderly and child and adolescent populations)



A Postgraduate Certificate with updated multimedia content so that you are aware of the recent techniques used with patients with psychomotor agitation"



Get up to date with this Postgraduate Certificate with the most important advances in the differential diagnosis of anxiety, schizophrenia and physical or mental hyperactivity"

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.

Its 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 an immersive education programmed to learn in real situations.

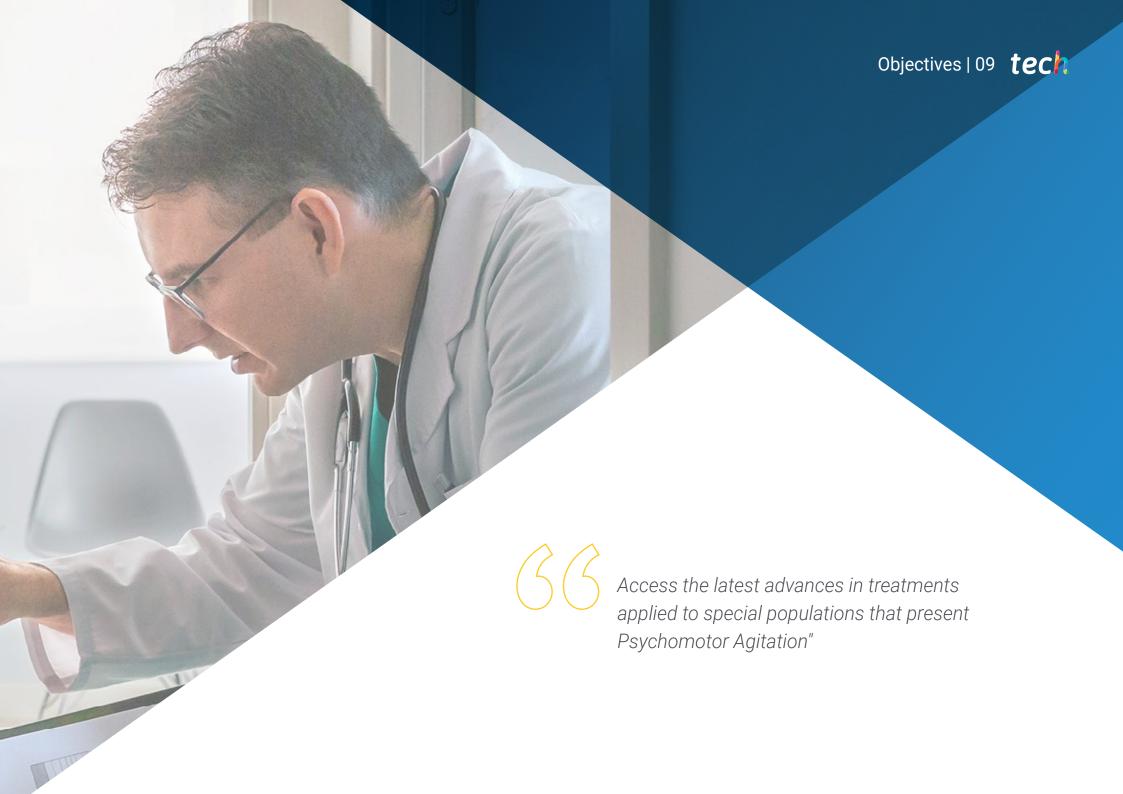
The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Update your knowledge on recent procedures used in performing neuropsychiatric examinations.

Access the syllabus at any time of the day with a tablet, mobile or computer with an Internet connection.







## tech 10 | Objectives



## **General Objectives**

- Delve into emergency psychiatric care in an integrated manner within the health care setting
- Delve into the psychiatric interview in emergency medicine and the elaboration of medical histories in this area of care
- Correctly establish a diagnostic approach in the emergency department, organicity screening and approach to psychiatric pathology
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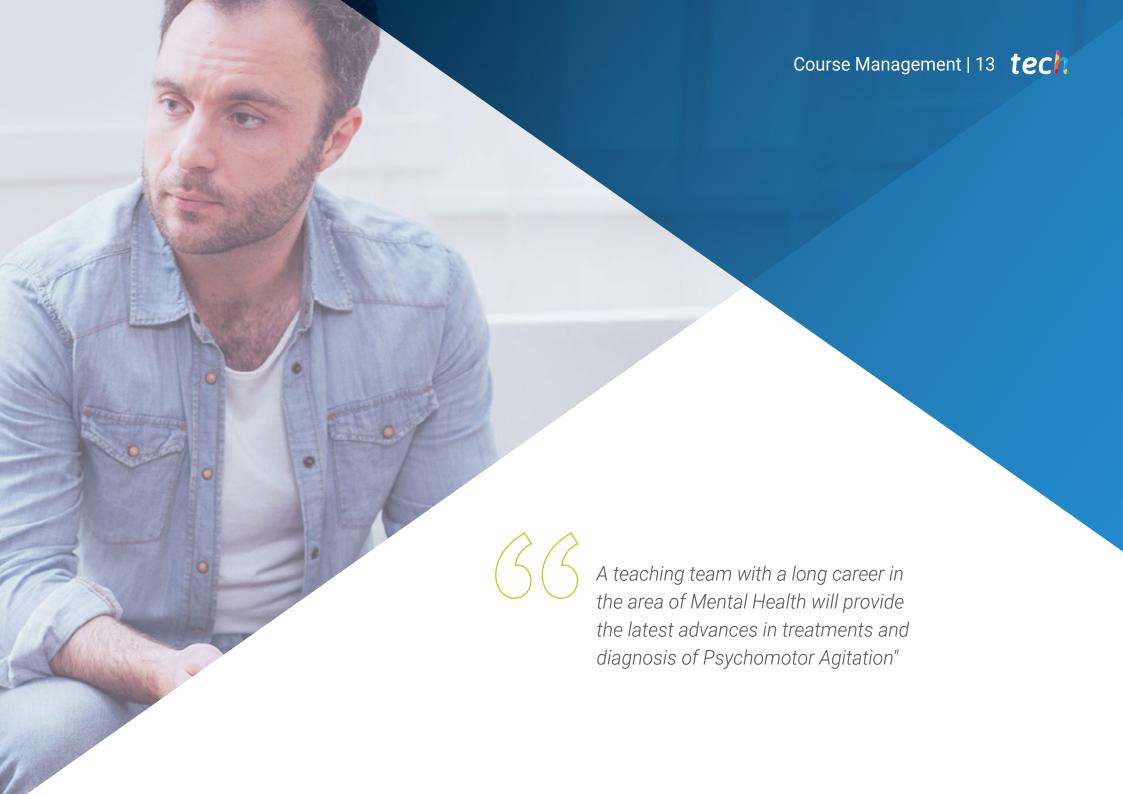
## **Specific Objectives**

- Understand the various underlying causes of agitation (somatic, psychiatric, pharmacological or psychoactive substances)
- Identify risk factors for the appearance of aggressive agitation
- Delve into different indications for the use of verbal, pharmacological and/or mechanical restraint
- Delve into the main characteristics of the drugs used in the treatment of psychomotor
- Know the legal aspects before the use of a restrictive measure in cases of agitation, as well as indication and adequate use



Renew your knowledge in the detection of risk facto the detection of risk factors in aggressive behaviors and their underlying causes"





## tech 14 | Course Management

#### Management



### Dr. Sánchez-Cabezudo Muñoz, Ángeles

- Specialist in the Brief Hospitalization Unit of the Toledo University Hospital Complex
- Psychiatrist in the Outpatient Mental Health Unit of the Toledo University Hospital Complex
- Specialist in the Short Stay Unit of the Virgen del Prado Hospital
- Psychiatrist at the 12 de Octubre University Hospital, Madrid
- Psychiatrist at the Mental Health Center Usera
- Researcher and teaching medical specialist, Brief Hospitalization Unit, Virgen del Prado Hospital
- Degree in Medicine and Surgery from the Complutense University of Madrid
- Specialty in Psychiatry from La Paz University Hospital, Madrid.
- Postgraduate Certificate in Clinical Management in Psychiatry, Universitat Pompeu Fabra, Barcelona
- Member of: Working Group on the Prevention of Suicidal Behavior in Castilla la Mancha

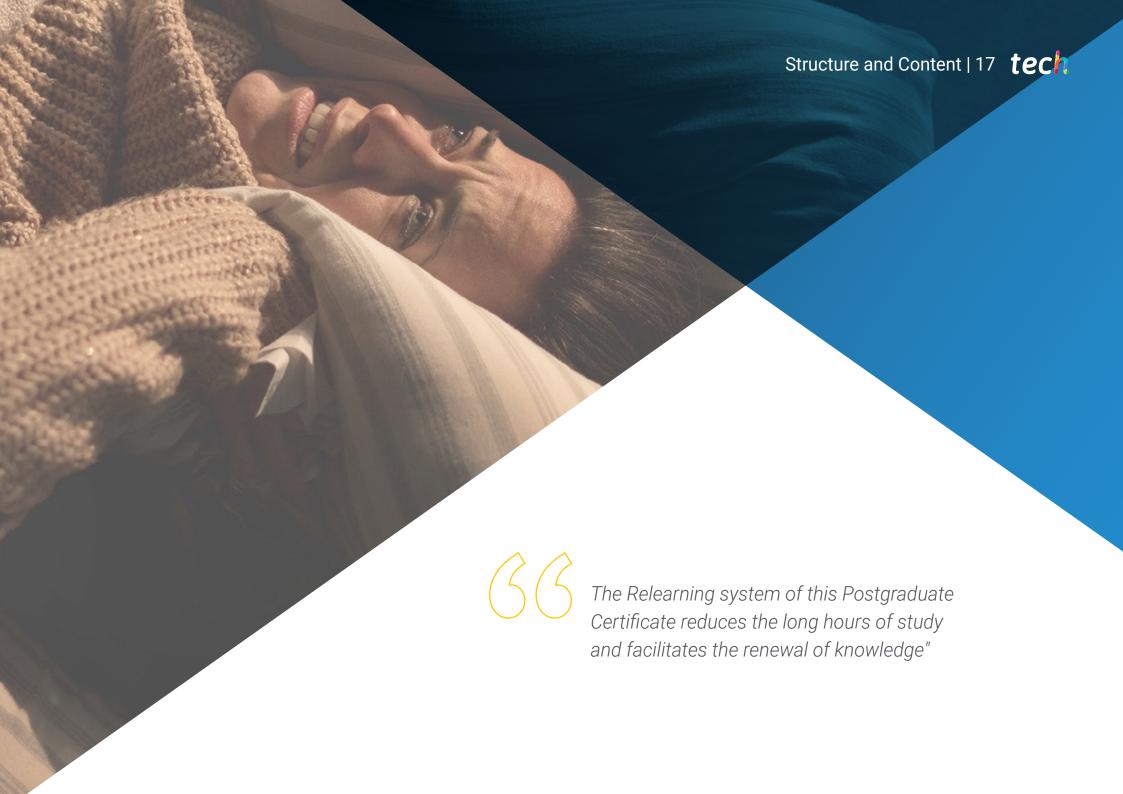
#### **Professors**

#### Dr. Carpio García, Laura

- Specialist in Psychiatry and Mental Health at the University Hospital Complex of Toledo
- Geriatric specialist at Guadarrama Hospital, Virgen de la Poveda Hospital and San Carlos Clinical Hospital
- Degree in Medicine from the University of Salamanca
- Specialty in Geriatrics by the San Carlos Clinical Hospital
- Specialty in Psychiatry and Mental Health by the Provincial Hospital of Mercy of the University Hospital Complex of Toledo



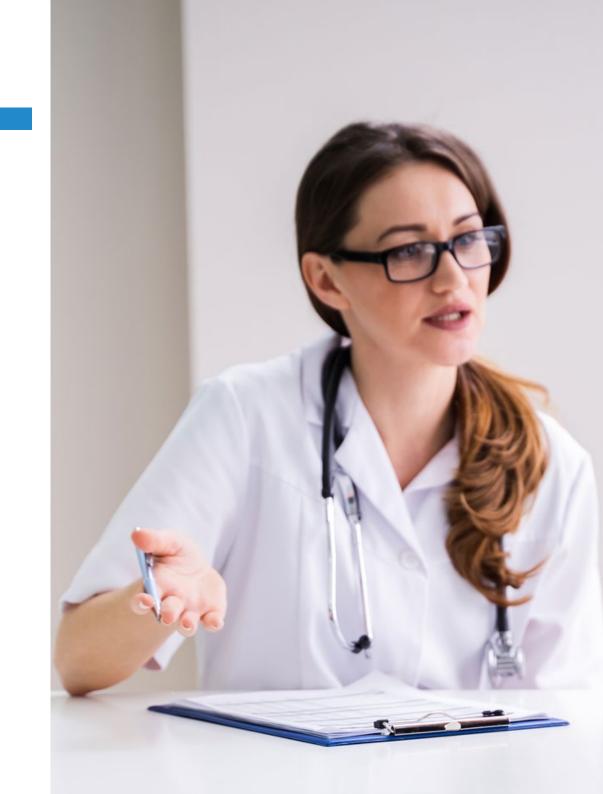




## tech 18 | Structure and Content

#### Module 1. Psychomotor Agitation

- 1.1. Psychomotor Agitation
- 1.2. Psychomotor Agitation and Violent Behavior
- 1.3. Etiology of Psychomotor Agitation:
  - 1.3.1. Organic Disorders
  - 1.3.2. Psychiatric Behaviours.
  - 1.3.3. Use of Medications or Psychoactive Substances
  - 1.3.4. Mixed Etiology
- 1.4. Approach and Safety Measures in Interviewing Agitated Patients
- 1.5. Risk Factors for Aggression
  - 1.5.1. Demographics
  - 1.5.2. Life History
  - 1.5.3. Medical History
  - 1.5.4. Vital Organ Risk Predictors
  - 1.5.5. Imminent Risk Factors
- 1.6. Clinical Assessment of Aggressiveness
  - 1.6.1. Conducting Anamnesis
  - 1.6.2. Neuropsychiatric Examination
  - 1.6.3. Complementary Tests
- 1.7. Addressing Agitation by Verbal De-Escalation
- 1.8. Pharmacological Approach to Psychomotor Agitation
- 1.9. Restrictive Measures
  - 1.9.1. Description
  - 1.9.2. Controls to Be Performed during Therapeutic Restraint
  - 1.9.3. Restraint Removal
  - 1.9.4. Legal Aspects
- 1.10. Psychomotor Agitation in Special Populations







Access the latest pharmacological treatments applied in the emergency department for elderly people with agitation"





## 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**

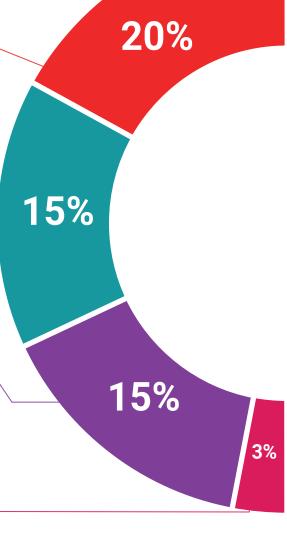
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many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

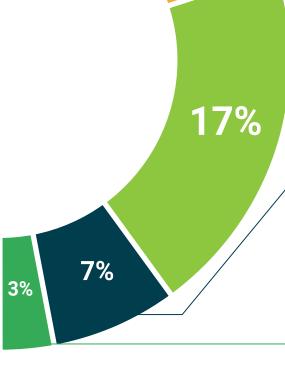
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **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 Psychomotor Agitation 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 Psychomotor Agitation Official No of Hours: 150 h.



This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

technological university

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