

Postgraduate Certificate

Disorders Due to Substance Use or Addictive Behaviors



Postgraduate Certificate Disorders Due to Substance Use or Addictive Behaviors

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/disorders-substance-use-addictive-behaviors

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 18

05

Methodology

p. 22

06

Certificate

p. 30

01

Introduction

Substance abuse disorders are a real social problem as they have a significant associated morbidity and mortality. This type of pathology is, therefore, a major health problem that transcends mental health. In this program we will go deeper into substance addictions with up-to-date information on behavioral addictions. In this way, the physician will be able to update their knowledge and take a more effective approach to this type of disorders.





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Excessive consumption of drugs and alcohol can be a trigger for serious mental disorders. Become a physician capable of treating them with this Postgraduate Certificate at TECH”

Substance abuse disorders are not unusual. Drugs, alcohol and other harmful substances have become established in society as a means to enjoy leisure time and, when the individual makes excessive use of them, this can lead to disorders such as depression, anxiety or schizophrenia, among others.

Aware of this reality, TECH professionals have designed this Postgraduate Certificate in which the physician, through different topics taught in six weeks of intensive learning, will be able to make a complete review of the disorders caused by substance abuse or addictive behaviors. The new knowledge that students will acquire will enable them to practice successfully in their profession and to approach patients with this type of pathologies with greater guarantees of success.

This is, therefore, a unique opportunity for the professional because, in addition to learning from the most renowned physicians in this area, they will be able to embark on the path to position themselves at the forefront of the sector based on the tools, skills and knowledge they will possess.

A 100% online Postgraduate Certificate that provides the student with the ease of being able to study it comfortably, wherever and whenever they want. All you need is a device with internet access to take your career one step further.

This **Postgraduate Certificate in Disorders Due to Substance Use or Addictive Behaviors** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ◆ Practical cases presented by experts in Medicine and Psychiatry
- ◆ 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
- ◆ 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



This refresher program will generate a higher level of confidence when carrying out your daily practice. Believe us"

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Substance abuse wreaks havoc on people's health. Address these disorders from a differential point of view by studying with TECH”

The program's teaching staff includes professionals from the sector who contribute their work experience to this 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 learning programmed to train in real situations.

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

Study from the comfort of your home and update your knowledge online with TECH Global University, the biggest online university in the world.

A unique and decisive program in your professional development. Don't let it slip away.



02

Objectives

This Postgraduate Certificate is a unique opportunity that allows professionals to achieve their professional goals, while growing in a booming sector and contributing positively to society through new approaches to mental disorders caused by addictions. All this, not only generating a better quality of life for people, but also a starting point for innovation within a sector that increasingly demands more specialized doctors.





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Join the large community of students at TECH and you will see how you start to grow in your profession”



General objectives

- ◆ Improve clinical skills in interviewing, examination and diagnosis in psychiatry
- ◆ Provide skills and strategies for clinical management in psychiatry
- ◆ Keep physicians' knowledge of new advances in psychiatry up to date
- ◆ Master the skills for scientific research in psychiatry
- ◆ Improve professional communication skills
- ◆ Provide training for leadership in psychiatry
- ◆ Know the peculiarities of the development of different specific areas
- ◆ Know how to prevent and treat psychiatric epidemiology in the different stages of life
- ◆ Gain up to date knowledge of the therapeutic strategies in the latest advances in psychiatry
- ◆ Approach specific psychiatric problems
- ◆ Provide skills and strategies for clinical management in psychiatry





Specific objectives

- ◆ Gain in-depth knowledge of addictions to various substances
- ◆ Update students' knowledge of behavioral addictions



Start to achieve your goals and objectives by studying at TECH

03

Course Management

This academic program has been conceived, designed and created by a group of psychiatry medical specialists who have contributed the experience of their years at the top of the profession to this program. They share the latest scientific evidence in the field, obtained from rigorous research. This team will be in charge of instructing students using the best online teaching methodology offered by TECH.



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An exceptional teaching team will be in charge of providing you with all the knowledge you need to grow in your profession. Don't miss this opportunity”

International Guest Director

Doctor Jerrold Rosenbaum has been recognized as one of the world's leading experts in Mood and Anxiety Disorders, with a special focus on pharmacotherapy to treat these conditions. In fact, his career has focused on the development of new therapies for Major Depression, Treatment Resistant Depression and Panic Disorder.

Through his research, he has designed and conducted numerous clinical trials that have expanded the understanding of these disorders, as well as longitudinal studies that have sought to identify risk and protective factors in the psychopathology of children predisposed to Anxiety and Depressive Disorders, including issues of genetics, behavior and brain structures in children at risk for developing Mood Disorders.

He has also held a number of important positions, including serving as Director of the Department of Psychiatry at Massachusetts General Hospital, where he has supervised more than 600 physicians and researchers. He has also co-founded Psy Therapeutics and Sensorium Therapeutics, companies dedicated to the discovery of new psychiatric and neurological drugs. In addition, he has directed the Center for the Neuroscience of Psychedelics, where he has explored how psychedelics can change the brain and offer new therapeutic approaches for Psychiatric Disorders.

Likewise, his work has been recognized internationally with multiple awards, such as the prestigious C. Charles Burlingame, for her contribution to psychiatric research, and the Joseph B. Martin Dean's Leadership Award, given by Harvard Medical School for her commitment to the advancement of women in medicine. In turn, he has been awarded the Ellis Island Medal of Honor and has been a Fellow Emeritus of the American College of Neuropsychopharmacology. He has also written more than 400 scientific articles and 20 books.



Dr. Rosenbaum, Jerrold

- Director of the Department of Psychiatry at Massachusetts General Hospital, United States
- Co-founder of Psy Therapeutics and Sensorium Therapeutics
- Director of the Center for the Neuroscience of Psychedelics
- Medical Degree from Yale University
- Member of: American College of Neuropsychopharmacology

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

Management



Dr. Baca García, Enrique

- ◆ Head of the Department of Psychiatry at the Jiménez Díaz Foundation
- ◆ Professor of Psychiatry. Department of Psychiatry. Faculty of Medicine. Autonomous University of Madrid
- ◆ Degree in Medicine and Surgery from the Autonomous University of Madrid
- ◆ PhD in Medicine and Surgery from the University of Alcalá
- ◆ Specialist in Psychiatry
- ◆ Postdoctoral Research Fellow. Columbia University College of Physicians & Surgeons

Professors

Dr. Porrás Segovia, Alejandro

- ◆ Clinical researcher in the Health Research Institute of the Jiménez Díaz Foundation
- ◆ Degree in Medicine and Surgery from the University of Granada
- ◆ Official PhD program in Clinical Medicine and Public Health from the University of Granada
- ◆ Postgraduate Diploma in Affective Disorders from the University of Alcalá
- ◆ Postgraduate Diploma in Emergencies in Mental Health from the University of Alcalá
- ◆ Postgraduate Diploma in ADHD Throughout Life from the University of Alcalá de Henares

Dr. Barrigón Estévez, María Luisa

- ◆ Attending Physician in the Psychiatric Department in the JDF Health Research Institute Foundation
- ◆ Degree in Medicine and Surgery from the University of Extremadura
- ◆ Specialist in Psychiatry with training completed in the Clinical University Hospital of Granada
- ◆ Official PhD program in Psychiatry from the University of Granada



04

Structure and Content

The structure and content of this program have been designed based on the latest scientific evidence in this field, always guaranteeing the highest scientific accuracy. In this way, the student will be able to apply the most innovative procedures in the sector to their daily work, improving their performance as a physician and advancing in a growing sector.



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With TECH you will have the possibility to access the best content without having to move from your house”

Module 1. Disorders Due to Substance Use or Addictive Behaviors

- 1.1. Disorders Due to Alcohol Consumption
- 1.2. Disorders Due to Cannabis Consumption
- 1.3. Disorders Due to Opioids Consumption
 - 1.3.1. Heroin
 - 1.3.2. Opioids Subject to Medical Prescription
- 1.4. Disorders Due to Cocaine Consumption
- 1.5. Disorders Due to Stimulants Consumption
- 1.6. Other Drugs
 - 1.6.1. Synthetic Cathinones
 - 1.6.2. Hallucinogens
 - 1.6.3. MDMA
 - 1.6.4. Dissociative Drugs (PCP and Ketamine)
 - 1.6.5. Inhalants
- 1.7. Disorders Due to Sedatives Consumption
 - 1.7.1. Hypnotics
 - 1.7.2. Anxiolytics
- 1.8. Disorders Due to Nicotine Consumption
- 1.9. Disorders Due to Caffeine Consumption
- 1.10. Disorders Due to Addictive Behavior
 - 1.10.1. Betting Disorders
 - 1.10.2. Disorders Due to Video Game Use





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Improve your daily practice as a physician with this highly valuable Postgraduate Certificate”

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 Certificate in Disorders Due to Substance Use or Addictive Behaviors guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate issued by TECH Global University.



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*Successfully complete this program
and receive your university degree
without travel or laborious paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in Disorders Due to Substance Use or Addictive Behaviors** 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 Disorders Due to Substance Use or Addictive Behaviors**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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



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