

# Postgraduate Certificate

## Update on Child and Adolescent Psychiatric Treatments





## Postgraduate Certificate

### Update on Child and Adolescent Psychiatric Treatments

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

Website: [www.techtute.com/in/medicine/postgraduate-certificate/update-child-adolescent-psychiatric-treatments](http://www.techtute.com/in/medicine/postgraduate-certificate/update-child-adolescent-psychiatric-treatments)

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# 01

# Introduction

Child and Adolescent Psychiatry is not a subspecialty of Psychiatry or Pediatrics. It is a convergence of both, but also of Psychology and Pedagogy, among others. It is not a simple extension of them, and this has been recognized throughout the world for decades.





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*Expand your knowledge of child and adolescent psychiatric pathology through this program, where you will find the best teaching material with real clinical cases. Learn here about the latest advances in the specialty to perform quality medical practice”*

The WHO in 2005 (Child and Adolescent Mental Health Policies and Plans) launched its global alert:

- ♦ "Most psychiatric disorders in childhood are not adequately addressed, resulting in: increased social costs, increased rates of psychiatric morbidity in adulthood, and increased rates of delinquency.
- ♦ Individuals with untreated mental disorders represent a disproportionate segment of the population in the juvenile and adult delinquency justice systems.
- ♦ These sequelae are particularly tragic because some mental illnesses are preventable, many are treatable, and children with psychiatric disorders could live normal or near-normal lives if given appropriate treatment."



*Increase your skills in the approach to child and adolescent psychiatric pathology through this program"*

This **Postgraduate Certificate in Update on Child and Adolescent Psychiatric Treatments** is the most complete and up-to-date scientific program on the market. The most important features of the course are:

- ♦ Clinical cases presented by experts in psychology. The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- ♦ Diagnostic and therapeutic innovations in the treatment of child and adolescent psychiatric pathology.
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- ♦ With a special emphasis on evidence-based medicine and research methodologies in emergencies.
- ♦ All this will be complemented by 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.

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*This Postgraduate Certificate may be the best investment you can make in the selection of an updating program for two reasons: in addition to updating your knowledge of child and adolescent psychiatric pathologies, you will obtain a qualification from TECH - Technological University”*

Forming part of the teaching staff is a group of professionals in the world of psychiatry who bring to this course their work experience, as well as a group of renowned specialists recognized by esteemed scientific communities.

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 an immersive training program to train in real situations.

Problem-Based Learning underpins this program design, and the psychiatry must use it to try and solve the different professional practice situations that arise throughout the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of psychiatry with extensive teaching experience.

*This Postgraduate Certificate offers training in simulated environments, which provides an immersive learning experience designed to train for real-life situations.*

*It includes clinical cases to bring the program's degree as close as possible to the reality of care in medicine.*



02

# Objectives

The main program objective is to develop both theoretical and practical learning, so that psychiatrists can practically and rigorously master the treatment of child and adolescent psychiatric pathologies.





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*This program will provide you with the skills to carry out your psychiatry praxis with confidence and will help you grow both personally and professionally”*



## General Objective

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- ♦ This program is aimed at facilitating psychiatrist performance in treating psychiatric pathology in children and adolescents.



## Specific Objectives

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- ♦ Access the knowledge and understanding of the different mental functions in the first stages of human life.
- ♦ Know how to distinguish psychological disorders in natural evolutionary changes.
- ♦ Identify the factors which influence integral human development in initial stages.
- ♦ Explain the contribution of various scientific sources to the field of child and adolescent psychiatry and psychotherapy.
- ♦ Define the main psychopathological and clinical issues in childhood and adolescence.
- ♦ Understand the specificities for the clinical presentation of the different developmental stages.
- ♦ Deepen understanding of the clinical diagnostic methods in different psychopathological processes.
- ♦ Know how to perform psychodiagnostic sequencing in childhood and adolescence.



*Seize the opportunity and take the step to get up to date on the latest developments in the treatment of child and adolescent psychiatric pathology.*



03

# Course Management

This program includes highly regarded health professionals in the field of psychiatry in its teaching staff, who bring the experience of their work to this training.

In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.



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*Learn the latest advances in the treatment of child and adolescent psychiatric pathology from leading professionals”*

## International Guest Director

Included as one of the “most influential minds” in the Clarivate list and with more than 40 research awards, Dr. Christoph U. Corell is one of the major references in the field of Psychiatry. He has developed his professional, teaching and scientific career in Germany, Great Britain and the United States.

His passion for this specialty led him to focus his efforts on the study of the identification and treatment of young people and adults with severe mental illnesses. He has also conducted numerous clinical trials and has delved into areas such as Schizophrenia, Bipolar Disorder, Major Depression and other psychotic disorders.

Corell has also focused on the analysis of mood and autism/behavioral spectrum disorders, ranging from the prodrome to the first episode, patients with multiple episodes and refractory illnesses. The result of his hard work is reflected in the more than 700 journal articles, authored and co-authored, which place him with a Google Scholar Index h 136. He also has numerous publications, active participation in national and international conferences.

A great potential that is evident, in turn, in his performance as a professor in the classrooms of high-level academic institutions. In addition, he is an international reference in his role as a communicator, which has led him to participate in media spaces, where he conveys information in a simple and direct way both to the public and to other experts in the same field.



## Dr. Corell, Christoph U.

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- ♦ Researcher at the Center for Psychiatric Neuroscience Feinstein Institute for Medical Research
- ♦ Medical Director at Zucker Hillside Hospital in the Recognition and Prevention Program (RAP)
- ♦ Co-Director of the Child and Adolescent Psychiatry Laboratory of the Center for Psychiatric Neuroscience at Feinstein Institute for Medical Research
- ♦ Professor of Psychiatry at the Hofstra/Northwell Zucker School of Medicine
- ♦ Professor and Head of the Department of Child and Adolescent Psychiatry at Charité University Medicine, Berlin
- ♦ Medical degree from the Free University of Berlin and the University of Dundee Medical School
- ♦ Member of: International Society for Bipolar Disorders (ISBD), German Association of Child and Adolescent Psychiatry (DGKJP), Lundbeck International Neuroscience Foundation (LINF), Société Médico-Psychologique, Schizophrenia International Research Society (SIRS), American Society of Clinical Psychopharmacology (ASCP), International Early Psychosis Association (IEPA), Nordostdeutsche Gesellschaft für Psychiatrie, Psychotherapie und Psychosomatik des Kindes- und Jugendalters e. V., European College of Neuropsychopharmacology (ECNP)

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

## Management



### Dr. Cantó Diez, Tomás J.

- ◊ Degree in Medicine from the University of Alicante
- ◊ Specialist in Psychiatry, Clinical Provincial Hospital in Barcelona
- ◊ Master's Degree in Clinical Management and Mental Health, Pablo Olavide University, Seville
- ◊ Psychiatrist of the Special Training Unit at the 'Lucentum' Shelter for Minors, in Alicante, dependent on the Department of Equality and Inclusive Policies of the Generalitat Valenciana
- ◊ Coordinator of the Childhood Mental Health Unit, Alicante University General Hospital
- ◊ Professor for the Master's Degree in Mental Health, Miguel Hernandez de Elche University
- ◊ Professor for the Refresher Course in Child and Adolescent Mental Health, Miguel Hernandez de Elche University
- ◊ Clinical Practice Tutor, Miguel Hernandez de Elche University
- ◊ Member of the Spanish Association of Child and Adolescent Psychiatry (AEPNYA)
- ◊ Former President of the Publications Committee of the Spanish Association of Child and Adolescent Psychiatry
- ◊ Member of the American Academy of Child and Adolescent Psychiatry (AACAP)
- ◊ Member of the Society of Psychiatry of the Valencian Community (SPCV)
- ◊ Member of the Spanish Society of Psychiatry (SEP)





### Dr. Alda, José Angel

- ◆ Degree in Medicine from the University of Zaragoza
- ◆ Specialist in Psychiatry
- ◆ Doctor of Medicine and Surgery from the University of Zaragoza.
- ◆ Head of the Child and Adolescent Psychiatry Department at Sant Joan de Déu Hospital, Barcelona
- ◆ Head of the ADHD Unit at Sant Joan de Déu Hospital, Barcelona
- ◆ Professor for the Master's Degree in Clinical Child and Adolescent Psychopathology in the faculty of Psychology at the Autonomous University of Barcelona
- ◆ Professor for the Master's Degree in Clinical Child and Adolescent Psychopathology in the faculty of Psychology at the Autonomous University of Barcelona
- ◆ Professor on the Adana Foundation Master's Postgraduate Course Specialization in ADHD, Learning Disorders and Behavioral Disorders
- ◆ Professor for the Training Master's in Paidopsychiatry Autonomous University of Barcelona
- ◆ Professor for the Master's Degree in Neuropediatrics University of Barcelona
- ◆ Professor of the Master's Degree in Nursing Care in Childhood and Adolescence Sant Joan de Déu University
- ◆ Professor of the degree subject "Mental Health Nursing" Sant Joan de Déu University Esplugues
- ◆ Director of Doctoral and Master's Thesis
- ◆ Collaborating Researcher in the Research Group "Etiopatogènia i tractament dels trastorns mentals greus" ("Etiopathology and treatment of severe mental disorders") recognized as Consolidated Research Group by the Generalitat de Catalunya. Referència 2013-SGR-1603. Coordinator Dr. Judith Usall i Rodié
- ◆ Collaborating Researcher in the Research Group "Etiopatogènia i tractament dels trastorns mentals greus" ("Etiopathology and treatment of severe mental disorders") recognized as Consolidated Research Group in the Parc Sanitari Sant Joan de Déu Group Coordinator Dr. Judith Usall i Rodié
- ◆ Member of the Spanish Association of Child and Adolescent Psychiatry (AEPNYA)
- ◆ Member of the Medical Sciences Academy of Catalunya
- ◆ Coordinator of the Clinical Practice Guide on ADHD for the Ministry of Health (2010)
- ◆ Member of the creation group of the Clinical Practice Guide on ADHD for the Ministry of Health (2016)
- ◆ Vice president of the Spanish Association of Child and Adolescent Psychiatry (AEPNYA)

04

# Structure and Content

The content structure has been designed by a team of professionals who recognize the implications of training in daily medical practice in the treatment of child and adolescent psychiatric pathologies, who are aware of current relevance of training to be able to treat patients with psychiatric pathology, and who are committed to quality teaching through new educational technologies.





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*This Postgraduate Certificate in Update on Child and Adolescent Psychiatric Treatments is the most complete and up-to-date scientific program on the market”*

## Module 1. Advances in Child and Adolescent Psychiatric Treatments

- 1.1. Environmental Treatments
  - 1.1.1. Third Generation Therapies
- 1.2. Behavioral Treatment
  - 1.2.1. Cognitive Behavioral Therapy
  - 1.2.2. Parent Training
  - 1.2.3. Family Therapy (Systemic)
  - 1.2.4. Individual Psychotherapy
  - 1.2.5. Group Psychotherapy
- 1.3. Psychoanalysis
  - 1.3.1. Psychoanalytical Technique
  - 1.3.2. Indications of Psychoanalysis
  - 1.3.3. Results of Psychoanalysis
  - 1.3.4. Psychoanalytical Psychotherapy
- 1.4. Pharmacological Treatment Dose and Application
  - 1.4.1. Mechanisms of Action for Drugs
  - 1.4.2. Precautions, Warnings, Informed Consent
- 1.5. Surgical Treatments
  - 1.5.1. Sex Reassignment Surgery (SRS)
  - 1.5.2. Neurosurgery
- 1.6. Technological Treatment EBM Recommendations
  - 1.6.1. Technological Treatment
  - 1.6.2. EBM Therapeutic Recommendations



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*A unique, key, and decisive training experience to boost your professional development”*



05

# Methodology

This academic program offers students a different way of learning. Our methodology follows a cyclical learning process: **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 assess 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

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*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 prepared with unprecedented success in all clinical specialties regardless of surgical load. Our educational 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 adapted in 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 assess and re-assess 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 Update on Child and Adolescent Psychiatric Treatments guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Update on Child and Adolescent Psychiatric Treatments** is the most complete and up-to-date scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding **certificate** issued by TECH - Technological University via tracked delivery.

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

Title: **Postgraduate Certificate in Update on Child and Adolescent Psychiatric Treatments**

ECTS: 6

Number of Hours: **150**



\*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.





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