

Postgraduate Diploma

Neurobiochemistry of Clinical Hypnosis for Psychologists





Postgraduate Diploma Neurobiochemistry of Clinical Hypnosis for Psychologists

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/education/postgraduate-diploma/postgraduate-diploma-neurobiochemistry-clinical-hypnosis-psychologists

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01

Introduction

Clinical hypnosis is a tool that allows us to connect with subcortical structures in order to later alter traumatic memories or influence aspects beyond the will, from where we can address pain, anxiety, or an unbalanced mood. Numerous studies indicate that any psychotherapeutic procedure is much more effective when performed in a hypnotic state. For example, Irving Krisch found an 80% improvement when therapeutic activity was conducted in a hypnotic state compared to a waking state.





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With this Postgraduate Diploma, the psychologist will master the relational aspect of the therapist-patient intervention, and thereby, the principles that govern the subject's interaction with the world in the here and now”

In this Postgraduate Diploma, the professional will learn the Techniques of Focalization through Selective Dissociation, primarily Induced Head Movements, which can achieve a deep hypnotic state without speaking to the subject, and in just a few minutes. This state of consciousness is achieved by stimulating the ascending reticular system. Achieving very deep hypnotic states without the need for conversation is crucial in working with young children, the elderly, and all those individuals who have difficulty concentrating or understanding the language spoken to them.



The Postgraduate Diploma in Neurobiochemistry of Clinical Hypnosis for Psychologists contains the most complete and up-to-date scientific program on the market”

This **Postgraduate Diploma in Neurobiochemistry of Clinical Hypnosis for Psychologists** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ Clinical cases presented by experts in the different specialties. The graphic, schematic, and practical contents of which they are composed provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Latest developments in diagnostic and therapeutic approaches to focalization through selective dissociation in psychotherapy
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations
- ♦ With special emphasis on evidence-based psychology and research methodologies in Psychology
- ♦ 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

“ *This Postgraduate Diploma is one of the most valuable investments you can make in selecting a refresher program, for two key reasons: in addition to updating your knowledge in focalization through selective dissociation in psychotherapy, you will earn a diploma TECH Global University”*

Increase your decision-making confidence by updating your knowledge with this Postgraduate Diploma.

The teaching staff includes health professionals from the field of Psychology, who share the experience of their work in this training, as well as renowned specialists from leading scientific societies.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life situations.

The design of this program is based on Problem-Based Learning, through which the psychologist will be required to resolve various professional practice scenarios throughout the course. To support this, students will have access to an innovative interactive video system created by recognized experts in the field of psychology with extensive teaching experience.



02

Objectives

The principal objective of the program is the development of both theoretical and practical learning, so that the professional can master, in a practical and rigorous way, the study of psychopharmacological interaction and child and adolescent psychotherapy.





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This updating program will provide you with a sense of confidence in the practice of psychology, which will help you grow both personally and professionally”



General Objectives

- ♦ Describe the process of establishing an essential therapeutic bond through clinical hypnosis techniques
- ♦ Develop intervention programs focused on emotional change rather than cognitive change
- ♦ Describe the involvement in research related to technology that impacts biochemistry and neuroanatomy using psychic tools.
- ♦ Explain the importance of the reticular system and its manipulation to achieve the hypnotic state with Selective Dissociation Focalization



Specific Objectives

- ♦ Implement techniques to disconnect current neurological circuits and replace them with ones that allow for a healthier and more balanced position
- ♦ Use regression techniques to help the patient release emotional entrapment
- ♦ Address traumatic emotional memory through a bond and emotional anesthesia that allows for the restructuring of the memory
- ♦ Manage the laws of energy control that regulate the ascending reticular system
- ♦ Describe the therapeutic setting of psychological technology that influences brain activity and the subject's perception
- ♦ Describe how to adjust the induction to the patient's mind
- ♦ Establish a differential diagnosis before applying hypnotic induction to avoid iatrogenic reactions
- ♦ Identify the neurological axes and planes involved in performing Induced Head Movement techniques
- ♦ Ground the dynamics of induction and the hypnotic state in scientific knowledge



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Take advantage of the opportunity and take the step to update yourself on the latest developments in Neurobiochemistry of Clinical Hypnosis”

03

Course Management

This program includes a teaching staff of highly respected health professionals from the field of psychology, who bring their work experience to this training.

Additionally, renowned specialists—members of prestigious national and international scientific societies—have participated in the design and development of the program.



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Learn from leading professionals about the latest advancements in Neurobiochemistry of Clinical Hypnosis for Psychologists”

Management



Dr. Aguado Romo, Roberto

- ◆ Psychologist specializing in clinical psychology at CEP centers in Madrid, Bilbao and Talavera
- ◆ Specialist in Forensic and Legal Psychology
- ◆ Psychologist of the Courts 1 and 2 of Toledo
- ◆ Coordinator in Toledo of emergency intervention and psychological assistance plan
- ◆ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ◆ Expert in Adult Psychotherapy
- ◆ Director of the University Expert in Psychodiagnosis and Legal Expertise from the European Institute of Time-Limited Psychotherapies
- ◆ Coordinator of the gender violence plan at the national level of the Society for Time Limited Psychotherapies

Professors

Dr. Arriero, Esther

- ♦ European specialist psychologist in Psychotherapy for the EFPA in the CEP Health Center of Talavera de la Reina
- ♦ Health Psychologist
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Specialist in Adult Therapy
- ♦ Specialist in interventions with chronic patients

Dr. Benito de Benito, Luis. M.D

- ♦ Medical Specialist of the digestive system
- ♦ Physician Hospital San Chinarro and specialist in Endoscopy
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Lecturer at Navarra University

Mr. Cuesta González, José María

- ♦ European specialist psychologist in Psychotherapy for the EFPA in the CEP Health Center in Talavera de la Reina
- ♦ Expert in psychological intervention of chronic illnesses
- ♦ Psychologist of the Alzheimer's Association
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology

Dr. Espinoza, Oscar. M.D

- ♦ Medical specialist in Psychiatry and Pediatrics
- ♦ Director of the Psychopharmacology Unit of the CEP
- ♦ Head of the public health service in the southern district of Madrid
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology

Dr. Fernandez, Inmaculada

- ♦ Doctor in Psychology from the University of Almeria
- ♦ Psychologist specializing in Clinical Psychology
- ♦ Head of the Department of Neuropsychology, University of Almeria
- ♦ Expert in Cognitive Therapy based on Mindfulness
- ♦ Expert in Time Limited Psychotherapy

Dr. Furelos, Maribel

- ♦ Psychologist specializing in Clinical Psychology
- ♦ Sexologist in Osakidetza at the Santurce outpatient clinic
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology



04

Structure and Content

The structure of the content has been designed by a team of professionals who understand the implications of training in daily psychological practice. They are aware of the current relevance of training to effectively address patients with psychological issues and/or mental health conditions, and are committed to delivering quality education through the use of new educational technologies.





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Module 1. Neurology and Biochemistry of the Hypnotic State

- 1.1. How Does our Brain Work?
- 1.2. Hemispheric Differentiation
- 1.3. From MacLean's Triune Brain to R. Aguado's Fifth Evolutionary Moment
 - 1.3.1. First Moment. Reptilian Brain
 - 1.3.2. Second Moment. Mammalian Brain
 - 1.3.3. Third Moment. Human or Cognitive Brain.
 - 1.3.4. Fourth Moment. Interhemispheric Specialization
 - 1.3.5. Fifth Moment. Orbital Frontal Lobe Specialization
- 1.4. Relationship Between Structures
- 1.5. Biochemical, Neurological Structures and Action Motors
- 1.6. How is a Traumatic Memory Cemented?
- 1.7. Sites of Traumatic Memories
- 1.8. Neurological Inertial Circuits
- 1.9. Neurobiological Change
 - 1.9.1. Pharmacodynamics
 - 1.9.2. Pharmacokinetics
 - 1.9.3. Plasma Level Curve
- 1.10. Implication of Hypnosis in Emotional and Psychopathological Changes



Module 2. Basic Emotional Universes as an Intervention Protocol with Clinical Hypnosis in Mental Disorders

- 2.1. Introduction and Framing of the Emotional World in Disease
- 2.2. Let's Speak with Authority
- 2.3. Basic Emotional Universes as an Intervention Protocol in Hypnosis
 - 2.3.1. Fear
 - 2.3.2. Anger
 - 2.3.3. Guilt
 - 2.3.4. Disgust
 - 2.3.5. Sadness
 - 2.3.6. Surprise
 - 2.3.7. Curiosity
 - 2.3.8. Safety
 - 2.3.9. Admiration
 - 2.3.10. Joy
- 2.4. Fear. Intervention in Paroxysmal Anxiety Disorders
- 2.5. Anger. Disruptive Behavior and Social Aggressiveness
- 2.6. Guilt. Obsessive-Compulsive Disorder and Endogenous Depressions
- 2.7. Disgust Eating Disorders.
- 2.8. Sadness. Depressive Disorders and Dysthymia
- 2.9. Surprise. Generalized Anxiety Disorder
- 2.10. Curiosity. Histrionic Personality Disorder



A unique, essential and decisive learning experience to boost your professional development”

05

Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

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TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

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.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

We present 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, international guides... In our virtual library you will have access to everything you need to complete your education.





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.
Learning from an expert strengthens knowledge and memory, and generates confidence for 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

This Postgraduate Diploma in Neurobiochemistry of Clinical Hypnosis for Psychologists guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Diploma issued by TECH Global University.



The image features two black graduation caps (mortarboards) against a bright blue sky with light, wispy clouds. One cap is in the foreground on the left, and another is slightly behind it on the right. The background is split into a white diagonal section at the bottom and a red diagonal section at the top right. The quote is positioned in the white section.

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

This private qualification will allow you to obtain a diploma for the **Postgraduate Diploma in Neurobiochemistry of Clinical Hypnosis for Psychologists** 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** private qualification, 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 Diploma in Neurobiochemistry of Clinical Hypnosis for Psychologists**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University 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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Neurobiochemistry
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