

Internship Program

Clinical Neuropsychology



Internship Program
Clinical Neuropsychology

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01 Introduction to the Program

Clinical Neuropsychology has established itself as a fundamental discipline in the treatment of Cognitive Disorders derived from various diseases. In this context, its integration allows for a deeper understanding of the functional impact of Brain Damage and facilitates the planning of precise therapeutic interventions. For this reason, doctors need to stay at the forefront of the latest innovations in this discipline in order to provide holistic, first-rate care. With the aim of facilitating this update, TECH has developed a cutting-edge program in which, over the course of 3 weeks, graduates will join a team experienced in the field of Clinical Neuropsychology. In this way, they will learn to use the most sophisticated tools to intervene in complex cases of Neurodegenerative Disorders.

“

*Thanks to this Internship Program,
you will design highly personalized
intervention plans to address a wide
range of Cognitive Dysfunctions”*





According to a new report from the World Health Organization, more than 55 million people worldwide suffer from Dementia. This data highlights the urgent need to optimize early detection and intervention processes. Faced with this reality, Clinical Neuropsychology facilitates the specific detection of the first signs of Cognitive Impairment, even before structural markers are evident. Hence the importance of healthcare professionals acquiring advanced skills to manage the most modern neuropsychological assessment methods and obtain rigorous diagnoses.

In this scenario, TECH has created an exclusive university program consisting of a 120-hour placement at a leading center in the field of Clinical Neuropsychology. For three weeks, graduates will become part of a team of top-level specialists, with whom they will actively work in the management of the different patients who come to their respective consultations during this period. Thanks to this, experts will manage updated neuropsychological assessment protocols and directly observe the evolution of users with conditions such as Brain Injury. This intensive experience will allow them to integrate diagnostic and therapeutic tools with greater precision and adapt them to the individual needs of each case in their own medical practice.

In addition, throughout their placement, graduates will have the support of an assistant tutor, who will ensure that all the requirements for which this Internship Program has been designed are met. Based on this, specialists will work with complete confidence and assurance in the use of the most innovative clinical technology and the most modern therapeutic and diagnostic techniques.

02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.

“

TECH combines Relearning and the Case Method in all its university programs to guarantee excellent theoretical and practical learning by studying when you want and from wherever you want”



“

Study at the largest online university in the world and ensure your professional success. The future begins at TECH”

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.

**Google Premier Partner**

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.

**The top-rated university by its students**

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



03

Teaching Objectives

Through this Internship Program, physicians will update their knowledge of clinical neuropsychology to incorporate the latest diagnostic and therapeutic advances into their daily clinical practice. As a result, professionals will develop advanced clinical skills that will enable them to identify a variety of Neurocognitive Disorders at an early stage. In addition, physicians will learn how to use the latest technological tools to apply neuropsychological intervention strategies with greater precision. This will enable specialists to design personalized treatments that will significantly improve patients' quality of life.



General Objectives

- ♦ Understand the theoretical and applied fundamentals of Neuropsychology, establishing its relationship with other scientific disciplines
- ♦ Analyze the structural and functional organization of the central nervous system, with an emphasis on its impact on cognitive and behavioral processes
- ♦ Examine the neuroanatomical bases that underpin the main cognitive functions and their involvement in human behavior
- ♦ Identify the effects of Brain Injury on cognitive performance, addressing its clinical and therapeutic implications
- ♦ Acquire knowledge of pharmacological treatments in Neuropsychology, considering their impact on neurobiological and behavioral processes
- ♦ Develop skills in neuropsychological assessment, applying diagnostic tools and designing intervention strategies





Specific Objectives

- ♦ Get to know the methods of assessment and the fundamentals of research in Neuropsychology
- ♦ Obtain a general vision on the operation of the nervous system
- ♦ Understand brain asymmetry and its impact on cognitive and emotional functions
- ♦ Explore the neurobiological principles underlying language
- ♦ Analyze the effects of early Brain Injury on neuropsychological development
- ♦ Manage advanced intervention and rehabilitation strategies to improve communication in people with Neuropsychological Language Disorders
- ♦ Gain a deeper understanding of Agnosias and Autism Spectrum Disorders, along with their assessment and diagnosis
- ♦ Know the main characteristics of Movement Disorders such as Parkinson's Disease
- ♦ Master the most innovative rehabilitation techniques to improve attention, memory, and executive functions
- ♦ Recognize the importance of patient information in the context of pharmacological treatment and its role in therapeutic compliance

04 Internship

The Internship Program in Clinical Neuropsychology consists of a 3-week placement at a prestigious institution, from Monday to Friday with 8-hour consecutive shifts of hands-on training alongside a supervising specialist. This placement will allow you to actively participate in the neuropsychological assessment of patients, the interpretation of cognitive tests, and the design of intervention strategies in complex cases.

In this internship proposal, completely practical in nature, the activities are aimed at developing and perfecting the skills necessary for the provision of healthcare in areas and conditions that require a high level of qualification, and which are oriented to the specific training for the exercise of the activity, in a safe environment for the patient and a high professional performance.

This is a unique opportunity to update your knowledge in a highly specialized environment, where continuous assessment of patients' neurocognitive status and the integration of clinical and technological tools are at the heart of advanced medical practice.

Practical teaching will be carried out with the support and guidance of professors and other training colleagues who will facilitate teamwork and multidisciplinary integration as cross-cutting skills for medical practice (learning to be and learning to relate).

The procedures described below will be the basis of the specialization, and their realization will be subject to the center's own availability, its usual activity and workload, the proposed activities being the following:





Module	Practical Activity
Diagnosis of Neurological and Cognitive Disorders	Relate specific brain structures to cognitive and behavioral functions (memory, language, etc.)
	Identify how structural lesions translate into neuropsychological symptoms
	Accurately detect clinical findings obtained from imaging tests such as magnetic resonance imaging
	Interpret the functional evolution of the patient based on structural changes observed in neuroimaging
Functional Anatomy of the Brain	Integrate functional knowledge of the nervous system to detect complex neuropsychological conditions such as Aphasia at an early stage
	Assess the functional integrity of brain networks involved in higher cognitive processes
	Develop cognitive rehabilitation strategies based on a functional understanding of Brain Injury
	Adjust pharmacological treatments or clinical interventions according to the affected brain region and the patient's neuropsychological profile
Comprehensive Management of Neurodegenerative Diseases	Analyze the initial signs of Cognitive Impairments associated with conditions such as Alzheimer's, Parkinson's, or Frontotemporal Dementia
	Gain a deeper understanding of the patient's neuropsychological profile through clinical interviews and diagnostic tests
	Integrate clinical, functional, and neuropsychological criteria to establish an accurate diagnosis
	Prescribe pharmacological treatments aimed at slowing deterioration and alleviating behavioral symptoms
Functional recovery and neurocognitive stimulation therapy	Monitor the patient's progress during cognitive rehabilitation, evaluating the medical and functional impact of the strategies applied
	Recommend technical aids, environmental modifications, or family support aimed at the patient's daily functionality
	Provide practical guidelines for supporting people with cognitive deficits and behavioral problems, promoting a supportive environment
	Adjust pharmacological treatments based on the individual's cognitive progress or regression

05 Internship Centers

In its ongoing commitment to providing accessible, high-quality university programs, TECH has expanded its academic horizons so that this Internship Program can be offered at various institutions. This is undoubtedly an ideal opportunity that will allow professionals to update their knowledge of Clinical Neuropsychology alongside leading experts in the field. Graduates will be able to incorporate the latest advances in the treatment of various neuropsychological conditions into their daily clinical practice.


“

You will complete a practical Internship Program at a leading institution in the field of Clinical Neuropsychology”





The student will be able to do this program at the following centers:



Medicine

ASPAYM Ávila

Country	City
Spain	Ávila

Address: C/Caléndula s/n 05002 – Ávila

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Dementia
- Update on Neurology



Medicine

ASPAYM Bierzo

Country: Spain
City: León

Address: Calle Brazal,
26 Bajo – 24410 – Camponaraya (León)

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Dementia
- Update on Neurology



Medicine

ASPAYM Burgos

Country: Spain
City: Burgos

Address: C/ de la Coronela 2 09197-
Villagonzalo- Arenas, 09001 (Burgos) 947 656 989

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Dementia
- Update on Neurology



Medicine

ASPAYM León

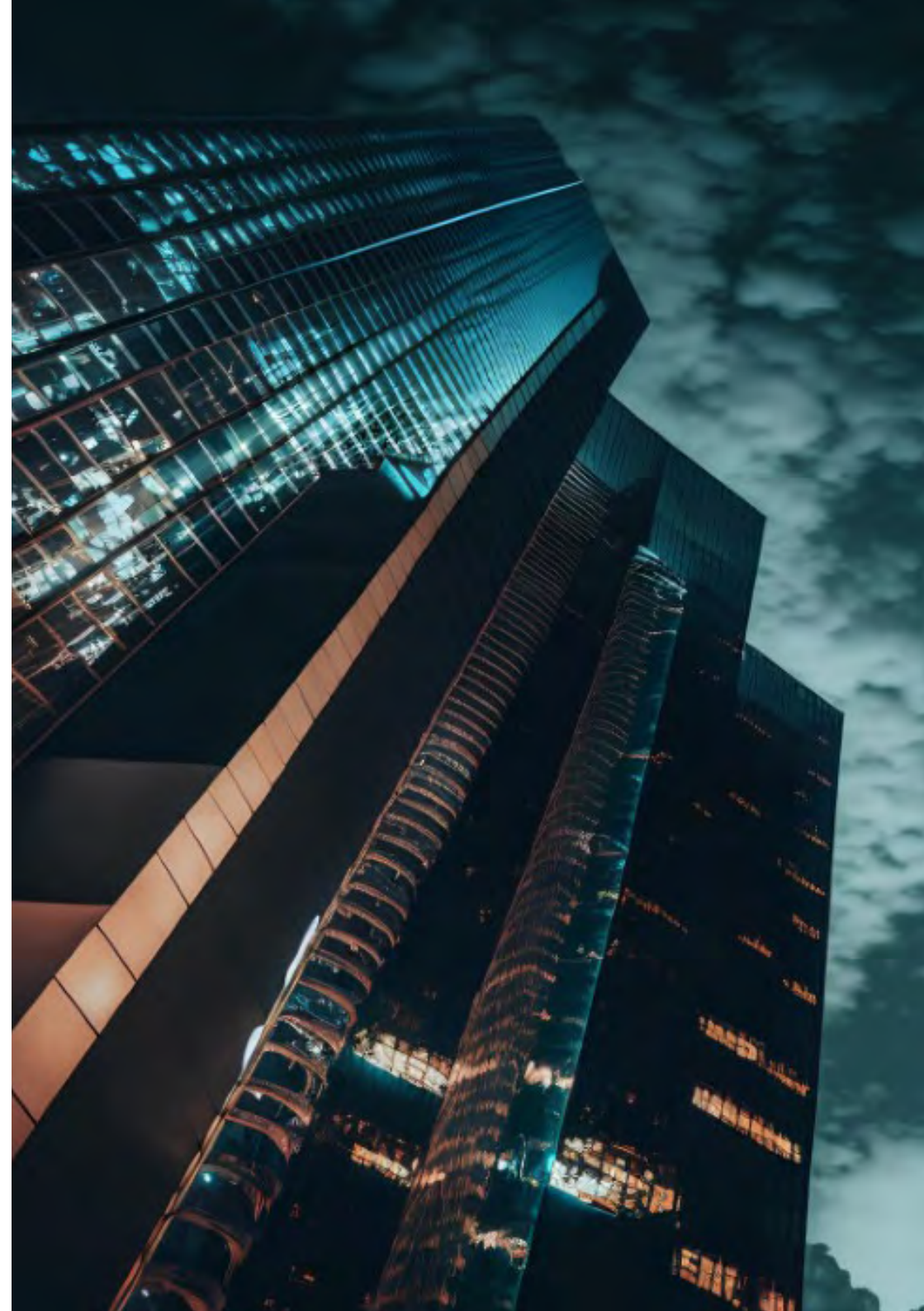
Country: Spain
City: León

Address: C/ San Juan de Sahagún,
25 24007 – León

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Dementia
- Update on Neurology





Medicine

ASPAYM Valladolid

Country

Spain

City

Valladolid

Address: C/ Treviño, 74, 47008 – Valladolid

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Dementia
- Update on Neurology



Medicine

ASPAYM Unidad de daño cerebral adquirido – ICTIA Valladolid

Country

Spain

City

Valladolid

Address: C/ Severo Ochoa 33.
"Las Piedras" 47130 -Simancas- Valladolid

Day care center whose purpose is to improve the quality of life of people with disabilities

Related internship programs:

- Update on Neurology
- Neurodegenerative Diseases

06

General Conditions

Civil Liability Insurance

The university's main concern is to guarantee the safety of the interns, other collaborating professionals involved in the internship process at the center. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, the university commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the stay at the internship center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the Internship Program period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

1. TUTOR: During the Internship Program, students will be assigned two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

2. DURATION: The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

3. ABSENCE: If the student does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

4. CERTIFICATION: Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: The Internship Program shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. DOES NOT INCLUDE: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

07 Certificate

This private qualification will allow you to obtain a diploma for the **Internship Program in Clinical Neuropsychology** 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: **Internship Program in Clinical Neuropsychology**

Modality: **online**

Duration: **3 weeks**

Accreditation: **4 ECTS**



future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development languages

virtual classroom

tech global
university

Internship Program
Clinical Neuropsychology

Internship Program

Clinical Neuropsychology