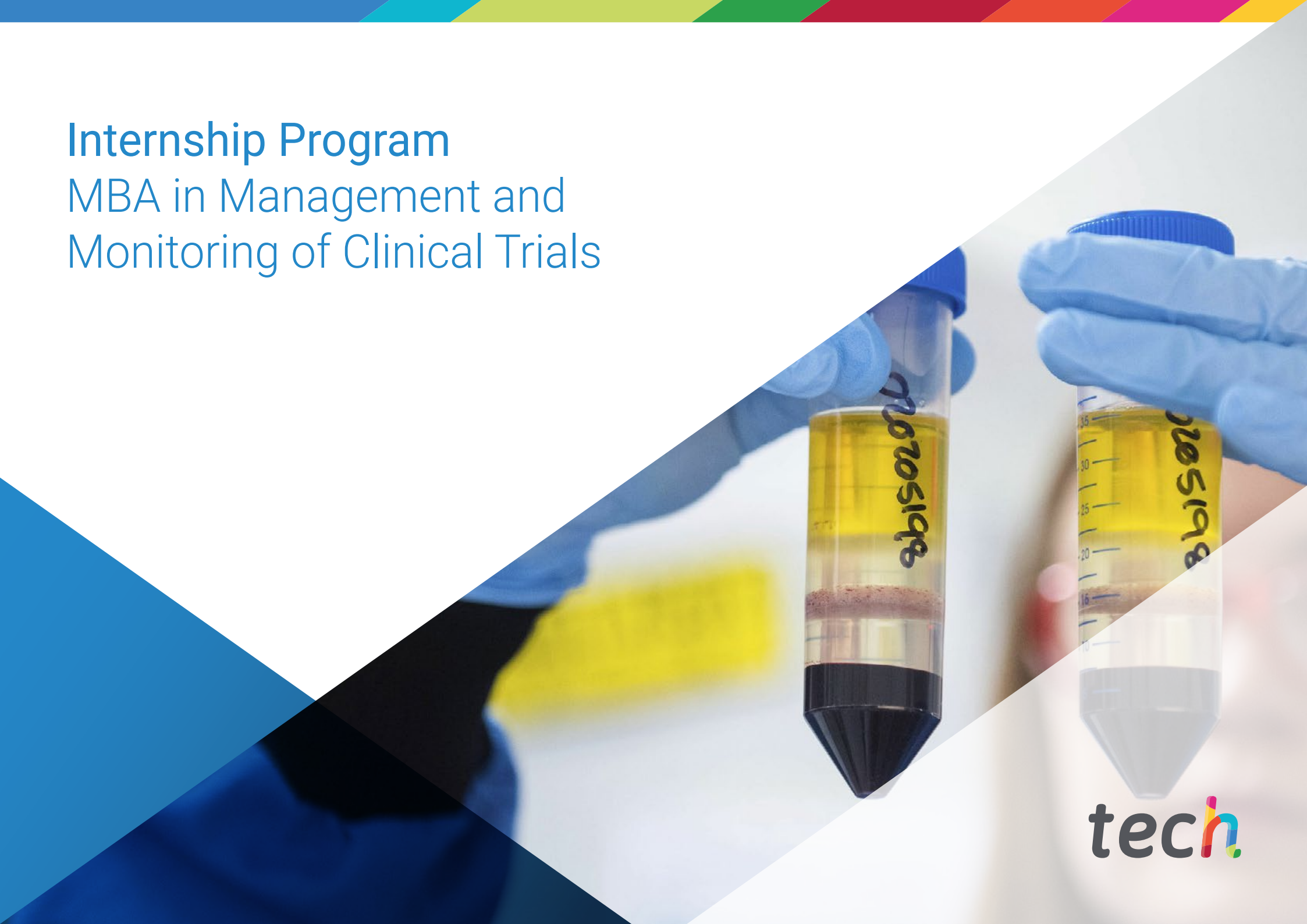
Internship Program

MBA in Management and Monitoring of Clinical Trials



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Internship Program

MBA in Management and
Monitoring of Clinical Trials

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Introduction

Every year, and due to the increase in research in this field, thousands of trials are conducted to test the efficacy and safety of products, substances, drugs and diagnostic or therapeutic techniques. This area is, therefore, a growth opportunity for all those who specialize in it. For this reason, TECH offers medical professionals this practical program to update their knowledge through an intensive 3-week stay in a reference center, where they will also be accompanied by a team of experts in the discipline. This is a great opportunity to update your knowledge in a booming sector and with the academic guarantees of an institution at the forefront of academia.

> *In this 100% practical program you will learn, in a real professional environment, the latest developments in the development and monitoring of clinical trials"*

Clinical research has been identified as one of the most important elements for the present and future of societies around the world. Without it, many prevalent pathologies such as cancers, bacterial and viral infections, as well as conditions of all medical specialties, could not be combated. As a result, clinical trials have become one of the most important and influential health areas, offering solutions to global health problems.

The Internship Program in MBA in Management and Monitoring of Clinical Trials was created in response to the sector's ongoing need for qualified professionals to conduct tests on products, substances, drugs and diagnostic or therapeutic techniques. All of this is supported by the increase in investment in research in the healthcare field to improve the quality of life of patients, which leads to a greater number of professional vacancies in this field. Hence the importance of expanding knowledge in all areas of research.

This program is structured through a practical stay in an international reference center where the physician will be able to get into the research development together with active professionals with experience in rigorous and highly effective clinical trials. Thus, during the 3 weeks of the practical program, you will have access to the best information on the market that develops all the relevant aspects of clinical studies in the healthcare environment in the different medical specialties, with real case studies that take place in the day to day of the profession.

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Why Study an Internship Program?

In order to achieve an adequate update of the procedures and protocols necessary to launch and manage a clinical trial, it is not enough to have access to a merely theoretical learning. Traditional pedagogical postulates focus on the reading of manuals, ignoring the importance of practice in an area as important as clinical research. For this reason, TECH has designed this academic product whose orientation is completely practical and active, allowing the professional to develop intensively in a center of great prestige in the discipline, where they will also have the support of great experts who will guide them during the 3 weeks of the stay.

> *TECH is the only institution with which you can do an internship in the field of clinical trials in a 100% real environment, accompanied by prestigious specialists in this health area"*

1. Updating from the latest technology available

One of the most important issues when it comes to updating in the development and monitoring of clinical trials is the equipment available. TECH has taken this into account and offers internships in prestigious centers with the latest technology available to ensure that the student is up to date with the latest procedures.

2. Gaining In-Depth Knowledge from the Experience of Top Specialists

Throughout the 3-week intensive stay that the student will enjoy, they will be accompanied by great experts who will ensure that they get a first-class learning experience. Likewise, you will have a specifically appointed tutor who will ensure the proper development of this Internship Program, guiding you through the entire process and transmitting everything you need to work according to the latest developments in clinical trials.

3. Entering First-Class Clinical Environments

The centers available for internships are of great international prestige, which will allow the professional to learn new working methods in the area of clinical trials. In addition, you will be able to observe the day-to-day workings of a demanding and rigorous institution, from which you will gain a wealth of knowledge that you will later apply to your own daily work.

4. Putting the acquired knowledge into daily practice from the very first moment

The focus of this program is eminently practical, and all its development is oriented to allow students to apply the latest techniques and protocols in clinical trials in their own work environment. Once you have completed your internship, you will be able to integrate the latest and most advanced postulates into your daily professional work.

5. Expanding the Boundaries of Knowledge

This program not only offers a guarantee of immediate updating, but also the international scope of its centers offers the student a prestigious and global panorama in which to establish contacts. Thus, TECH will bring professionals closer to high-level environments where they will be able to work side by side with the best specialists in the discipline.

You will have full practical immersion at the center of your choice"

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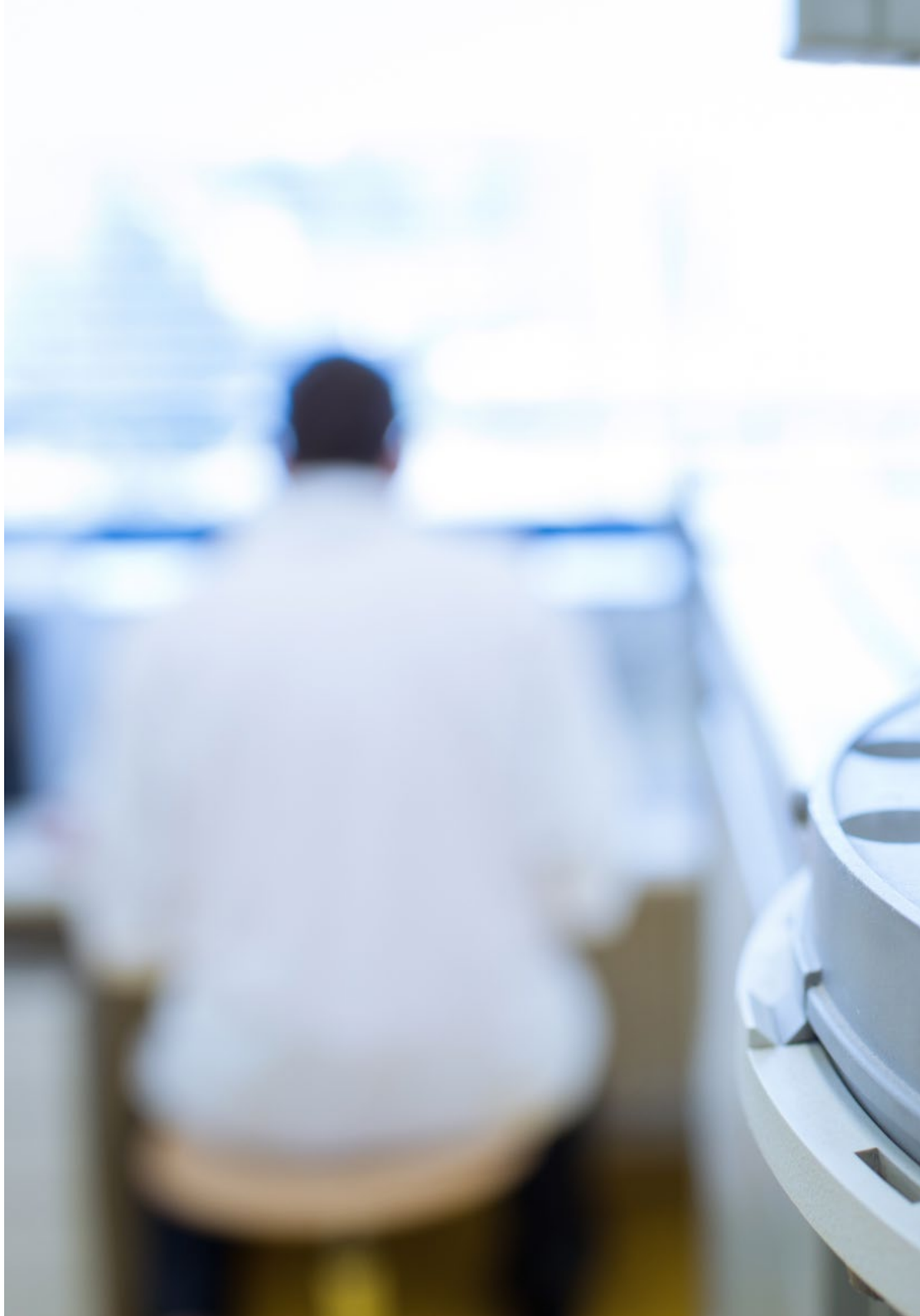
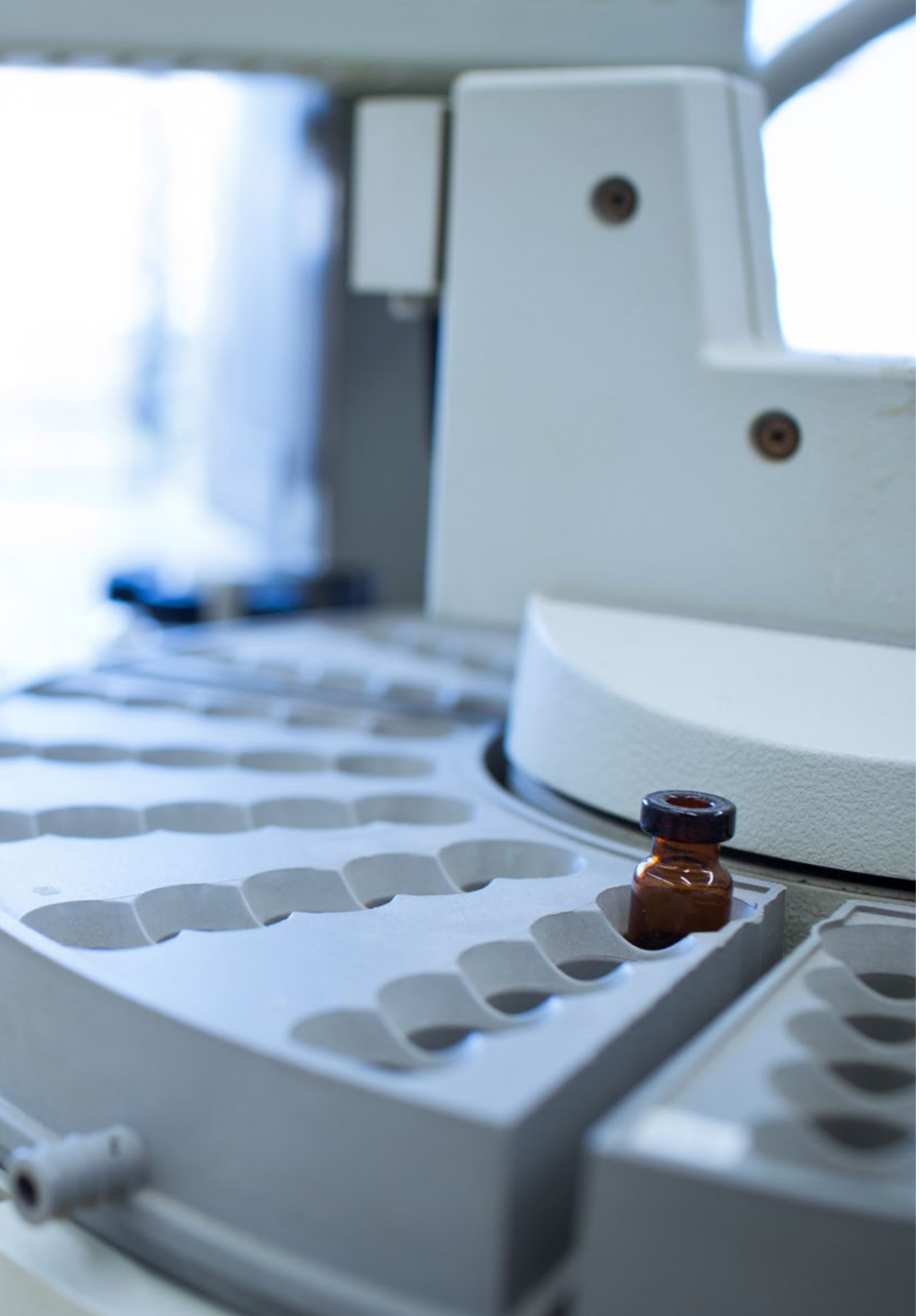
Objectives

This Internship Program was created with the objective of providing the medical professional with the knowledge to direct, conduct and monitor a Clinical Trial to test the effectiveness and safety of a specific drug or medical device. To meet this goal, this practical stay has been created in a prestigious center in this field, which will not only update the knowledge to practice in this area, but also, the professional will have access to the latest scientific equipment.

General Objectives

- Update the processes and protocols for the development and monitoring of Clinical Trials
- Integrate into daily work the best coordination techniques to obtain optimal results in an investigation
- Understand the importance of the patient in the Clinical Trial process, ensuring their well-being





Specific Objectives

- Establish the phases involved in the development of a new drug
- Analyze the steps prior to the development of a clinical trial (preclinical research)
- Examine how a drug is introduced into the market after the clinical trial has been conducted
- Justify the difference between different types of clinical trials
- Compile the essential documents and procedures within a clinical trial
- Develop the clinical trial drug circuit from the point of view of the Pharmacy Service
- Analyze universal ethical principles
- Define the current legislation on research with drugs and medical devices in general and that which regulates clinical trials in particular
- Compile the rights and duties of the different parties involved in clinical trials
- Substantiate the concept of monitoring
- Analyze the content of a clinical research protocol and recognize the commitment that a good compliance with it entails
- Master the skills necessary for project development and management
- Define the monitoring process of a clinical trial, having the necessary documentation, tools and guidance for this role, taking into account the main problems that may be encountered
- Present the latest scientific advances in clinical trial monitoring tasks, with knowledge adapted to the real needs of companies in the pharmaceutical sector
- Present the wide range of tasks involved in conducting a CT and what is involved at each stage of the clinical trial

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Educational Plan

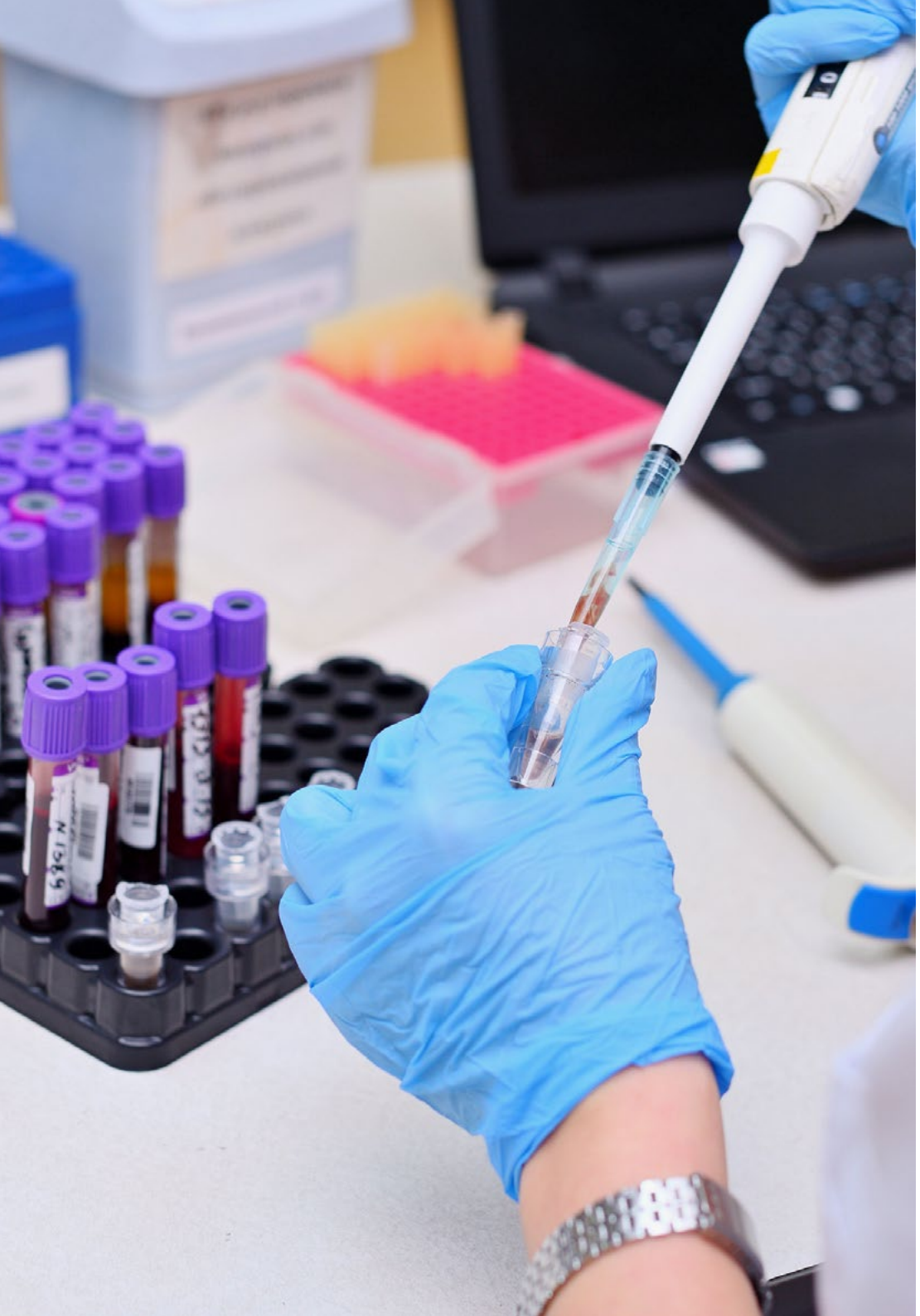
The Internship Program of this MBA program in MBA in Management and Monitoring of Clinical Trials consists of a 3-week practical internship in a prestigious center, from Monday to Friday, with 8 consecutive hours of practical education with an associate specialist. This stay will allow the professional to enter the space of research and clinical trials under the guidance of specialists with extensive experience in this field.

In this training proposal, of a completely practical nature, the activities are aimed at developing and perfecting the competencies necessary for the senior management, conduct and monitoring of clinical trials. This will lead you to the latest information on the use of state-of-the-art techniques, digital tools and equipment. Thanks to this knowledge, you will be able to conclude your stay with the guarantee of having effectively updated your knowledge in this sector.

Thus, this Internship Program becomes, without a doubt, an opportunity to learn by working in an innovative center of the future where you will learn all the ins and outs of this exciting profession. It is, therefore, a new way of understanding and integrating the processes for discovering the effectiveness of medical devices.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of the professors and other fellow trainees to facilitate teamwork and multidisciplinary integration as transversal competencies for the practice in clinical trials (learning to be and learning to relate).

Receive specialized education in an institution that can offer you all these possibilities, with an innovative academic program and a human team that will help you develop your full potential"



The procedures described below will form the basis of the practical part of the training, and their completion is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:

Module	Practical Activity
Drug research and development techniques	Planning the development of a new drug
	Carrying out the necessary steps to obtain authorization for the use of a medicinal product
	Discovering and analyzing active substances, taking into account the exclusion criteria of the different regulatory entities
	Analyze and observe, applying the specific pharmacokinetic equations for each case, the absorption, distribution, metabolization, excretion and possible toxicity of a substance administered to a patient
Clinical trial development and monitoring methods and protocols	Set up a clinical trial, taking into account the specific characteristics of a Phase 1 research study
	Conduct single and multiple dose trials, as well as pharmacodynamic and pharmacokinetic studies to test the efficacy and usefulness of the substance
	Carry out adequate data collection and administrative management in accordance with the needs of the trial
	Manage the samples accurately, taking into account their characteristics, in order to for proper preservation and transport
	Perform constant monitoring in the clinical trial, paying attention to elements such as storage of substances and samples and discussion of findings
	Coordinate the work team throughout the project, ensuring smooth communication between team members and external teams involved in the trial
Patient follow-up techniques in clinical trials	Draw up a visit plan for the patient participating in the Clinical Trial
	Establish a protocol for patient follow-up by means of questionnaires, and taking into account the use of drug adherence cards and other documents such as symptom cards or suicide risk scales
	Dictate a strategy to avoid the patient's abandonment of the clinical trial, starting from the causes behind this decision
	Follow the patient's condition, paying attention to the possible adverse effects of the drug

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Where Can I Do the Internship Program?

In its maxim of offering a quality Internship Program within the reach of most people, TECH has decided to broaden the academic horizons so that this internship can be carried out in centers of great prestige in the national and international panorama. A unique opportunity for professionals to update their knowledge with the best specialists in the field of clinical trials.

> *You will be able to take your Internship Program in a reference center in the area of Clinical Trials, allowing you to obtain a current vision in this field"*

The student will be able to complete this program at the following center:

Medicine

IdiPAZ

Country
Spain

City
Madrid

Address: Paseo de la Castellana 261, Edificio Norte, 28046 Madrid

La Paz University Hospital Research Institute

Related internship programs:
Medical Research
- MBA in MBA in Management and Monitoring of Clinical Trials

Take advantage of this opportunity to surround yourself with expert professionals and learn from their work methodology"

06

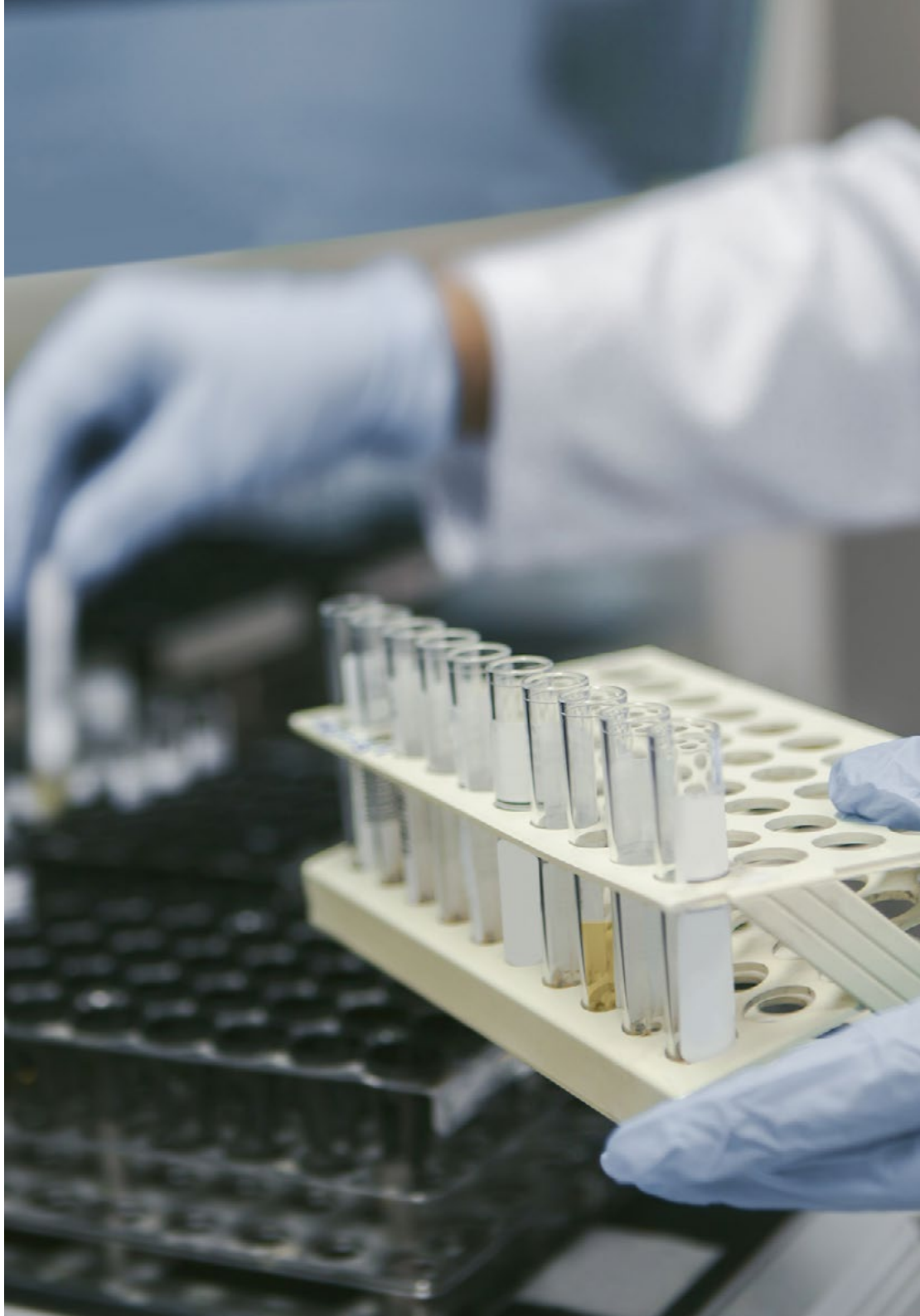
General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. 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, this educational entity undertakes to take out civil liability insurance 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 practical training 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 program agreement shall be as follows:

1. TUTOR: During the Internship Program, students will be assigned with 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 with 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 students 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.

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Certificate

This **Internship Program in MBA in Management and Monitoring of Clinical Trials** contains the most complete and up-to-date program in the professional and academic landscape.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery*.

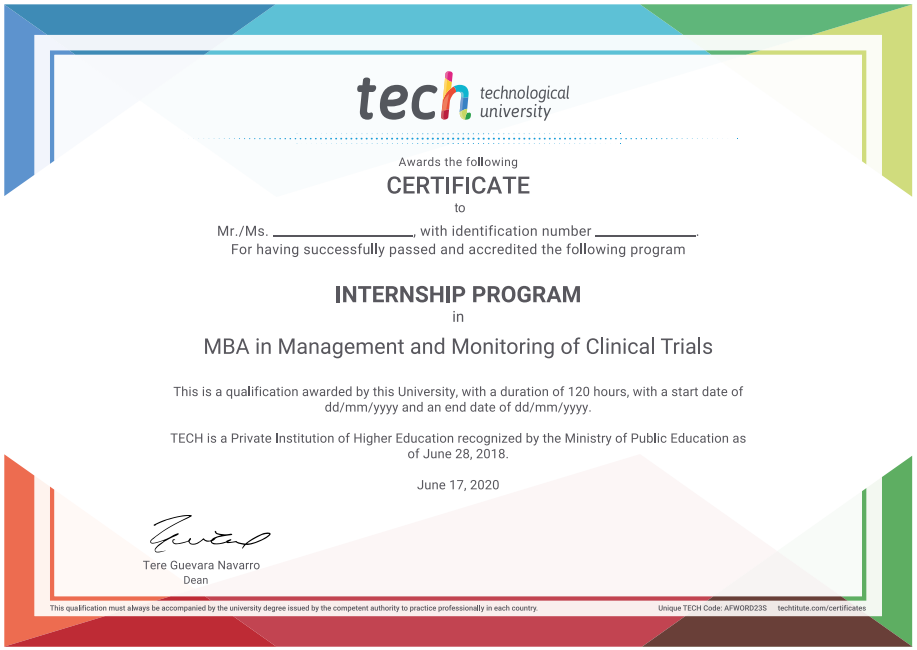
The certificate issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in MBA in Management and Monitoring of Clinical Trials**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**


tech technological university

Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.

For having successfully passed and accredited the following program

INTERNSHIP PROGRAM

in

MBA in Management and Monitoring of Clinical Trials

This is a qualification awarded by this University, with a duration of 120 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

Tere Guevara Navarro

Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

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