

Internship Program
Lower Genital Tract
Pathology and HPV



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01 Introduction

Discoveries about the pathologies of the lower genital tract and the Human Papilloma Virus (HPV) have been steadily increasing in recent times. In particular, new prophylactic procedures and much broader diagnostic strategies have emerged. Although there are several programs on these topics, most of them are theoretical and do not examine the main applications of these innovations. In this context, TECH breaks into the educational market with this intensive, immersive and 100% in-person experience. In this way, the physicians will receive a global update of their practical skills and will have the opportunity to catch up, during 3 weeks, with great experts and the best technologies.



Enjoy an intensive 3-week stay in a reputable center and get up to date on the latest clinical procedures to achieve professional growth"





In recent years, therapeutic innovations and the development of new tools for the management of diseases of the lower genital tract have multiplied. At the same time, medical sciences have paid special attention to the Human Papilloma Virus (HPV) and the search for prophylactic strategies against this sexually transmitted pathology. In addition, new studies have been developed to better manage male patients who suffer from this condition and are generally underestimated in medical statistics. In addition, protocols for the pharmacological and surgical intervention of warts in the oropharyngeal cavity have appeared.

All these advances are challenging for specialists who continually demand programs where they can develop practical skills in this regard. Based on these requirements, TECH has devised this theoretical program, 100% in-person and intensive, where the physicians will incorporate to their professional practice the most recently applied diagnostic and therapeutic procedures in the study of this type of pathologies. This immersive stay will devote 3 weeks to exhaustive and rigorous learning from a hospital facility of reference for its optimal technological and therapeutic resources. In addition, you will be able to choose the sanitary facility that best suits your geographical location or your interests in international expansion.

In addition, the internship offers the possibility of working together with leading experts in this medical field. From this educational process, the physician will acquire the best experiences, based on cutting-edge research results. Furthermore, an assistant tutor will be in charge of monitoring your progress, including dynamic and innovative activities throughout the entire duration of this Internship Program.

02

Why Study an Internship Program?

Today, learning programs on Lower Genital Tract Pathology and HPV do not provide the physician with the main practical edges for the care of these conditions. For this reason, TECH has designed a program based on the direct, in-person, and immersive study of all the problems of this health area. This 3-week educational modality facilitates contact with real cases of varying complexity under the supervision of leading experts in the field.



Enroll now in this Internship Program and you will learn in a fast and flexible way the latest pharmacological advances for the management of pathologies in the Lower Genital Tract"

1. Updating from the Latest Technology Available

Throughout this study program, the specialist will handle modern technologies for the diagnosis of pathologies in the lower genital tract and those lesions generated by HPV. At the same time, you will examine the most innovative surgical tools that today make possible such complex procedures as the removal of warts by laser surgery

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

This Internship Program will provide the specialist with the advice of a renowned healthcare team. Through these experts, the physician will develop high competencies in the application of diagnostic tests such as the Papanicolaou Test. In addition, you will be able to perform difficult interventions to address tumors and other malignant lesions.

3. Entering First-Class Clinical Environments

TECH also facilitates the access of its graduates to prestigious and rigorous health institutions. In these facilities, the physician will have access to the best equipment to perform diagnostic tests and other therapeutic strategies. In turn, you will work with distinguished experts who possess the highest level of expertise in this area of health care.



4. Putting the Acquired Knowledge into Daily Practice from the Very First Moment

The educational programs available in the academic market are focused on the theoretical assimilation of the latest developments in relation to the pathologies of the lower genital tract and HPV. However, this program stands out in the educational panorama, offering a 100% practical preparation to professionals and the opportunity to execute their competencies in-person, in order to deal with real cases.

5. Expanding the Boundaries of Knowledge

TECH, as the largest digital educational institution of the moment, devotes special attention to the training of its graduates in a practical and comprehensive way. For this reason, it has developed this educational modality that favors the access of professionals to international centers where they will update their skills in a direct and immersive way.



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

03 Objectives

This Internship Program in Lower Genital Tract Pathology and HPV delves into the latest trends in the approach to these diseases. Through its innovative learning methodology, the physician will develop competence in the most direct way, offering specific care to real patients from the first educational day.



General Objectives

- ♦ Gain a broad understanding of HPV infection and the disease burden it generates, the biological behavior of the virus, and the development of associated lesions
- ♦ Perform a correct evaluation of the screening, diagnosis and management of lesions caused by HPV, as well as learning how to identify them through a colposcopy
- ♦ Master the current strategies for primary and secondary prevention, as well as tertiary prevention associated with the development of vaccine treatments
- ♦ Know the latest information and controversies of current treatment in cervical cancer.
- ♦ Manage female patients affected by HPV and their partners, at both the psychological and sexual levels





Specific Objectives

- ♦ Study the dissemination routes of the virus and its transmission
- ♦ Analyze how the immune system clears the virus
- ♦ Understand how HPV evades the host immune system
- ♦ Comprehend how cancer or even relapse can develop from intraepithelial neoplasia
- ♦ Know the different viral genotypes and their different biological action
- ♦ Examine the different virus detection techniques and the correct applications of these techniques
- ♦ Delve into the effect of preventative vaccines in special populations such as those with AIDS and immunosuppressed conditions
- ♦ Compare and identify the improvements and difficulties of the different screening systems that currently exist
- ♦ Manage the pathology and the interaction between the bacterial environment of the vagina and HPV
- ♦ Assess and compare various images of colposcopy, vaginoscopy and vulvoscopy
- ♦ Learn how to design vaccine treatment and which types of vaccines are being tested
- ♦ Have a vision of the future of HPV infections and their possible solutions using the immune system
- ♦ Inquire how to manage preneoplastic and neoplastic anal lesions and their repercussions
- ♦ Address how to correct manage preneoplastic and neoplastic oropharynx lesions and their repercussions
- ♦ Diagnose pathologies as condylomas and intraepithelial neoplasms both in women and men by following clinical guidelines
- ♦ Analyze the current management of the invasive cervical pathology, its diagnosis and management according to the current clinical practice guidelines
- ♦ Visualize and analyze the different alternatives in locally advanced cases and the management of tumors >2 cm
- ♦ Assess criteria of care in couple therapy and know how to comprehensively treat patients beyond the clinical management
- ♦ Analyze the relationship between HPV and other sexually transmitted diseases and how to manage their co-existence



Enroll in this program and gain further specialization in the management of HPV in male patients"

04 Educational Plan

This 3-week learning program is a period during which the physician will delve in a practical, in-person, and immersive way into the main novelties for the diagnosis and treatment of pathologies of the lower genital tract. For this innovative modality of study, TECH provides its graduates with direct access to real patients, under the supervision of experts with extensive clinical and surgical experience. Thanks to them, the medical professional, enrolled in the program, will be able to handle powerful technology and implement modern therapies based on the latest scientific discoveries.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

The learning days will take place from Monday to Friday, until 120 educational hours have been completed. In this way, the physicians will be accompanied by an assistant tutor who will supervise their progress and will also be in charge of introducing the student to the work dynamics of a specialized HPV practice or surgical unit.

The practical education 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 teachers and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for medical practice (learning to be and learning to relate).

The procedures described below will form the basis of the practical part of the internship, and their implementation 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:



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



Module	Practical Activity
Latest HPV diagnostic methods	Extract cells from the female cervix and apply a DNA test to identify the HPV strain affecting the patient
	Perform a Papanicolaou test and therefore detect abnormalities that may be indicative of the development of the evolution of a possible tumor
	Assess the characteristics of the disease in male patients based on real cases with serious indications of contagion
	Recommend the use of preventive vaccines against this condition to patients who meet established prophylactic criteria
	Screen cells in the oropharyngeal tract for possible HPV infection in that area
New Strategies for VPH Approach	Eliminate the layers of warts generated by HPV through pharmacological therapies with salicylic acid or Podofilox
	Enhancing the immune system's ability to fight HPV by means of prescription creams such as Imiquimod
	Treating HPV warts by freezing them with liquid nitrogen
	Conventional surgical or laser surgery removal of larger warts caused by HPV
New surgical trends in the approach to VHP-generated cervical cancer	Prescribe selective serotonin reuptake inhibitors for patients with Persistent Depressive Disorder
	Approach to the patient with Major Depressive Disorder using tricyclic antidepressants
	Contraindicate the use of antidepressants in pregnant women and mothers during lactation, according to the conditions of risk to the unborn or nursing child
Latest chemotherapeutic and radiotherapeutic methodologies against VHP-generated cervical cancer	Use the most up-to-date pharmacology in chemotherapy processes
	Management of antineoplastic toxicity in the patient
	Analyze the genetic mechanisms involved in cancer in order to establish a solid working basis
	Evaluate the use of antineoplastic agents against HPV-generated anal cancer

05 Where Can I Do the Internship Program?

By attending this educational program, the physician will have the opportunity to study in hospital institutions located in different cities and countries around the world. This unique learning opportunity is offered by TECH for its graduates to achieve a comprehensive mastery of international standards in the management of lower genital tract pathologies and in particular the approach to HPV. In addition, all the locations selected for this educational modality have accredited technologies and qualified experts from which the student will get the greatest benefit.



Enroll in TECH and you will put into practice the most modern surgical procedures for the removal of warts generated by HPV infection"





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



Medicine

Hospital Maternidad HM Belén

Country	City
Spain	La Coruña

Address: R. Filantropía, 3, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update in Assisted Reproduction
- Hospitals and Health Services Management



Medicine

Hospital HM Rosaleda

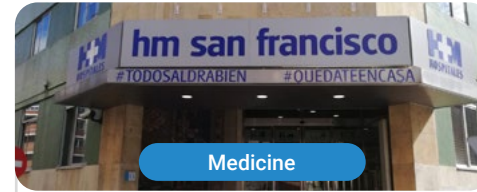
Country	City
Spain	La Coruña

Address: Rúa de Santiago León de Caracas, 1, 15701, Santiago de Compostela, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Hair Transplantation
- Orthodontics and Dentofacial Orthopedics



Medicine

Hospital HM San Francisco

Country	City
Spain	León

Address: C. Marqueses de San Isidro, 11, 24004, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update in Anesthesiology and Resuscitation
- Nursing in the Traumatology Department



Medicine

Hospital HM Regla

Country	City
Spain	León

Address: Calle Cardenal Landázuri, 2, 24003, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



Medicine

Hospital HM Nou Delfos

Country	City
Spain	Barcelona

Address: Avinguda de Vallcarca, 151, 08023 Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Aesthetic Medicine
- Clinical Nutrition in Medicine



Medicine

Hospital HM Madrid

Country	City
Spain	Madrid

Address: Pl. del Conde del Valle de Súchil, 16, 28015, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Palliative Care
- Anaesthesiology and Resuscitation



Medicine

Hospital HM Montepíncipe

Country	City
Spain	Madrid

Address: Av. de Montepíncipe, 25, 28660, Boadilla del Monte, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Palliative Care
- Aesthetic Medicine



Medicine

Hospital HM Torrelodones

Country	City
Spain	Madrid

Address: Av. Castillo Olivares, s/n, 28250, Torrelodones, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine

Hospital HM Sanchinarro

Country	City
Spain	Madrid

Address: Calle de Oña, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine

Hospital HM Nuevo Belén

Country	City
Spain	Madrid

Address: Calle José Silva, 7, 28043, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- General and Digestive System Surgery
- Clinical Nutrition in Medicine



Medicine

Hospital HM Puerta del Sur

Country	City
Spain	Madrid

Address: Av. Carlos V, 70, 28938, Móstoles, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Palliative Care
- Clinical Ophthalmology



Medicine

Policlínico HM Cruz Verde

Country	City
Spain	Madrid

Address: Plaza de la Cruz Verde, 1-3, 28807, Alcalá de Henares, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Advanced Clinical Podiatry
- Optical Technologies and Clinical Optometry



Medicine

Policlínico HM Distrito Telefónica

Country	City
Spain	Madrid

Address: Ronda de la Comunicación, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Optical Technologies and Clinical Optometry
- General and Digestive System Surgery



Medicine

Policlínico HM Gabinete Velázquez

Country	City
Spain	Madrid

Address: C. de Jorge Juan, 19, 1° 28001, 28001, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Clinical Nutrition in Medicine
- Aesthetic Plastic Surgery



Medicine

Policlínico HM La Paloma

Country	City
Spain	Madrid

Address: Calle Hilados, 9, 28850, Torrejón de Ardoz, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Advanced Operating Room Nursing
- Orthodontics and Dentofacial Orthopedics



Medicine

Policlínico HM Las Tablas

Country	City
Spain	Madrid

Address: C. de la Sierra de Atapuerca, 5, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Nursing in the Traumatology Department
- Diagnosis in Physiotherapy



Policlínico HM Moraleja

Country	City
Spain	Madrid

Address: P.º de Alcobendas, 10, 28109, Alcobendas, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Rehabilitation Medicine in Acquired Brain Injury Management



Policlínico HM Sanchinarro

Country	City
Spain	Madrid

Address: Av. de Manoteras, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Gynecological Care for Midwives
- Nursing in the Digestive System Department



Policlínico HM Rosaleda Lalín

Country	City
Spain	Pontevedra

Address: Av. Buenos Aires, 102, 36500, Lalín, Pontevedra

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Advances in Hematology and Hemotherapy
- Neurological Physiotherapy



Policlínico HM Imi Toledo

Country	City
Spain	Toledo

Address: Av. de Irlanda, 21, 45005, Toledo

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Electrotherapy in Rehabilitation Medicine
- Hair Transplantation

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 entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the 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 agreement for the program are 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 an educational 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 educational.

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 educational 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 educational tutor for any questions or recommendations in this regard. The educational tutor will provide the student with all the necessary information to facilitate the procedures in any case.

07 Certificate

This **Internship Program in Lower Genital Tract Pathology and HPV** contains the most complete and up-to-date program on the professional and academic field.

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

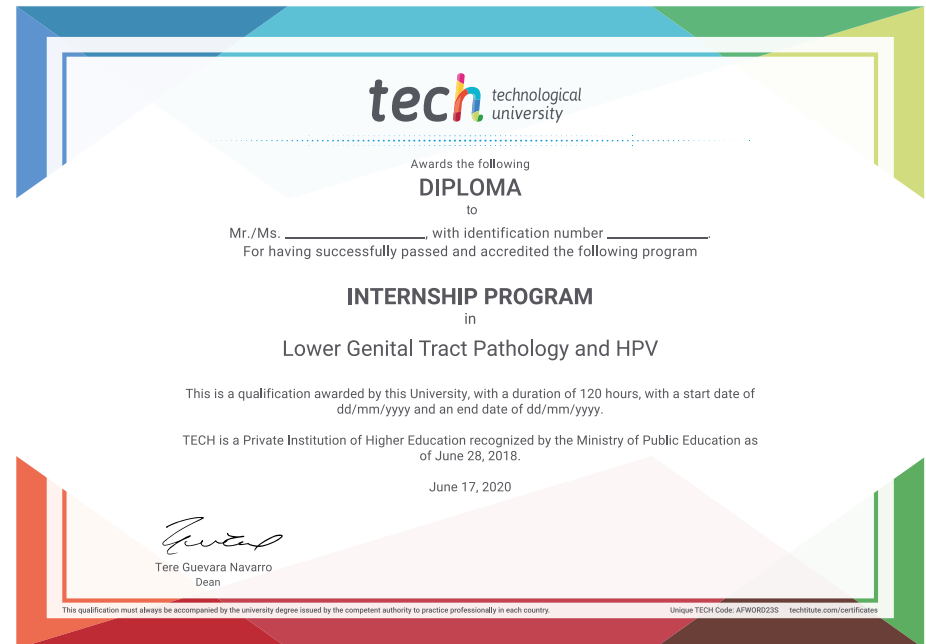
The diploma issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Lower Genital Tract Pathology and HPV**

Duration: **3 weeks**

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

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



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