

Internship Program

Nephrology and Dialysis Nursing



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01 Introduction

Chronic Kidney Disease is a growing problem worldwide. In Europe alone, it is estimated that approximately 10% of the adult population suffers from it to some degree. With these forecasts, the good care provided by the nurse to the chronic renal patient and those on renal replacement therapy or kidney transplantation is crucial. This care can only be acquired through an academic experience of the highest quality and scientific rigor. For this reason, TECH has considered it necessary to launch this program, through which students will work on of this program, through which the student will work on the improvement of his or her skills in a 3-week on-site stay in a prestigious clinical center. prestigious clinical center.

“

You will master, thanks to this innovative syllabus, the latest nursing techniques for renal replacement therapy in the hospital setting”





The care of the chronic renal patient, and in renal replacement therapy or with kidney transplantation, has advanced significantly in recent years in relation to risk factors and renal progression, immunology, genetics, histopathology and techniques for the study and stratification of the renal patient. At the same time, these to the advances have brought with them protocols for action and innovative tools for the field of nursing activities. However, access to this knowledge is often contained in curricula with a high theoretical load. For this reason, the mastery of the practical skills of this sector by pedagogical degrees is often neglected.

TECH wants to give a significant turn to this reality and for that reason has integrated a new learning modality. Your Practical Training in Nursing Nephrology and Dialysis consists of 3 weeks of face-to-face and intensive stay in a top level health institution. In these centers, the Students will be able to acquire holistic skills for the management of real patients presenting with chronic conditions and emergencies. Gain skills in the use of new technologies in caring for a chronic renal patient. Cross-cutting to this degree, you will examine the main models of palliative care in the renal patient at the end of life.

On the other hand, the program will be carried out from Monday to Friday, in 8-hour consecutive days in of care and Units of medical institutions services with international prestige. In this way, the student will work directly with different innovative protocols under the guidance of leading experts. Thanks to all these facilities, graduates of this degree will develop their maximum potential from day one and will up-to-date their knowledge through active work and the use of the most sophisticated and effective tools in the healthcare field.

02

Why Study an Internship Program?

Nursing professionals Nephrology have at their disposal a wide range of new technologies and work techniques that facilitate the management of patients with severe Doctor conditions. However, they depend on a constant up-to-date of their know-how to handle all these potentialities with speed and flexibility. Based on these needs, TECH offers its students a Practical Training with 120 educational hours so that they can assimilate all these skills with ease. This stay, in prestigious medical institutions, will forever change the skills and work strategies of your students.

“

Thanks to a TECH-appointed tutor, you will master the dynamics and strategies for the care of renal transplant patients”

1. Updating from the Latest Technology Available

For this Practical Training, TECH has integrated the most sophisticated and modern technologies involved in the care of patients with Chronic Kidney Disease. Through its use, Students will develop practical skills that are in high demand in the professional healthcare market. In this way, they will be at the forefront of an area of work that has evolved considerably in recent decades.

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

During this program, students will have access to a large group of professionals dedicated to nursing Nephrology Together with them, they will the students be involved in the direct care of real patients and, through a designated tutor, they will receive specialized guidance focused on the practical management of different intervention strategies.

3. Delve in prestigious environments in the field of nursing.

TECH students will have the opportunity to gain access to a prominent hospital center thanks to this Practical Training. The program has taken into account the choice of the best institutions that support the practice of Nurses in this field. Through access to this on-site stay, Students will learn about the different dynamics, complications and innovations that can be faced in such a changing, competitive and demanding environment.



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

From the first minute of this Practical Training, students will be involved in the work activity of the nursing team. Therefore, before completing the 120 hours that this on-site stay takes, they will have collaborated with the care of different patients. In these instances, they will be able to apply the most innovative skills developed from the deep knowledge nephrological of the Dialysis area.

5. Expanding the Boundaries of Knowledge

Thanks to TECH's wide range of partnerships and collaborators, this program goes beyond the immediate scope of each Students and provides them with an exceptional opportunity to expand their horizons. In this way, the student will have You will also have the opportunity access to centers located in different latitudes and develop a holistic knowledge about the needs and international standards of Renal health.



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

03 Objectives

This program in Nephrological Nursing and Dialysis aims to up-to-date the professional's knowledge in diagnostic and therapeutic procedures applied to patients with chronic renal pathologies. This is mainly carried out through a in an exclusively practical way, through a hospital stay designed with clinical and academic rigor, under the guidance of renowned nursing professionals in a hospital center of the highest quality Scientific and technological innovation.



General Objectives

- Develop basic knowledge on the fundamental aspects of diagnosis, etiology, pathophysiology and prevention of kidney disease
- Prevent risk factors for kidney disease and signs and symptoms that indicate pathology of renal origin
- To know the different techniques of organ harvesting in the donor and to manage the approach to the transplanted kidney patient the approach to the transplanted renal patient





Specific Objectives

- ◆ Promote self-care the management of the renal patient in the emergency department guarantee quality care of a patient during the pre-dialysis program
- ◆ Manage and approach in a comprehensive manner the patient in hemodialysis program, in particular those of pediatric age
- ◆ To promote Gain up-to-date from knowledge of the quality and efficiency on the management of the new hemodialysis technologies
- ◆ To learn the different extrarenal depuration techniques, as well as their different parameters of efficacy, dosage, water balance, etc
- ◆ Develop knowledge for the comprehensive approach and management of of this program dialysis patients Peritoneal
- ◆ Identify the most common psychological problems in renal patients and resolve them in an appropriate way
- ◆ Know the diagnostic tests and maintenance of the cadaveric donor
- ◆ Gain up-to-date knowledge of the nursing care of a transplant recipient, as well as their possible complications
- ◆ Know the symptoms of kidney rejection , and now how to confront the complications
- ◆ Integrate the Palliative Care model into the treatment of renal patients at the end of life, during the dying process and in bereavement
- ◆ Gain up-to- assimilated knowledge in clinical, ethical and legal aspects in the initiation and withdrawal of dialysis
- ◆ Describe the different digital didactic resources that we can recommend to a chronic renal patient
- ◆ Understand and manage the research process in the field of healthcare and renal patients

04 Educational Plan

This Internship Program consists of a 3-week period, from Monday to Friday with 8 consecutive hours of practical up-to- education with an attending Tutor. From This stay will allow you to deal with real patients with a team of reference professionals of Nurses in the of Nephrology and Dialysis Nursing area, applying the most innovative diagnostic procedures and planning the latest generation Therapeutics in each pathology.

In this training 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.

It is undoubtedly an opportunity to learn by working in the innovative hospital of the future where real-time health monitoring of patients is at the center of the digital culture of its professionals. This is a new way of understanding and integrating healthcare processes, and turns a reference center into the ideal teaching scenario for this innovative experience in the improvement of professional skills.

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 Current La nursing practice Nephrological(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 academic program and a human team that will help you develop your full potential"



Module	Practical Activity
More advanced protocols for the implementation of Predialysis in patients with renal impairment	Use of pharmacological treatment in advanced chronic kidney disease (ACKD) consultation.
	To apply Nutrition in Predialysis Program and SelfCare Patients
	Role of Nurses in Decision-Making in Replacement Kidney Treatment
Techniques and strategies for the application of renal replacement therapy by hemodialysis	s team of High-flow Hemodialysis and Connective Techniques
	Apply the principles of organization of a dialysis room.
	Use the Latest Protocols Needed During the Hemodialysis Session.
	Manage nursing care to improve the development and survival of native and prosthetic arterio-venous fistulae
	Deploy hygienic and medication management, as well as the promotion of self-care in the hypertensive patient and the management of comorbidities.
Trends for integral care and wellness of the chronic renal chronic renal	Practice Psychological Support for the Dialysis Patient
	Apply Interventions which Promote the Wellbeing of the Patient in the Dialysis
	Implement measures for pain management in renal patients and bereavement management techniques
Nursing professional competencies and protocols for the transplanted patient	Gain skills in donor interviewing
	Apply Nursing Care of Renal Transplantation Recipients
	Intervene in the treatment of complications in renal transplant recipients.
Use of ICT in Chronic Renal Patients.	To implement the use of ICT in the health and recovery process of patients with chronic kidney disease.
	Training in teaching the peritoneal dialysis patient and caregiver.
	Use the Records and Clinimetrics in the Care Model

05 Where Can I Do the Internship Program?

To ensure that the learning process is fully effective, TECH has made sure to select the best clinical centers to carry out these internships. Therefore, the nurse will be able to up-to-date his or her knowledge in a real and prestigious environment, receiving advice and guidance from great experts in this area of nursing. For this reason, this experience can have a positive impact on the career of the professional, who will have acquired the necessary skills to work based on the latest advances in the discipline.



You will be able to spend your stay in a center of great international prestige, where you will meet real patients and carry out several practical activities"





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



Nurses

Hospital Fuensanta

Country	City
Spain	Madrid

Management: C. de Arturo Soria, 17, 28027 Madrid

Clinical center with medical services in multiple specialties

Related internship programs:

- Nursing Management
- Nursing in the Digestive Tract Department



Nurses

Hospital HM Modelo

Country	City
Spain	La Coruña

Management: Rúa Virrey Osorio, 30, 15011, A Coruña

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

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Nurses

Hospital Maternidad HM Belén

Country	City
Spain	La Coruña

Management: 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



Nurses

Hospital HM Rosaleda

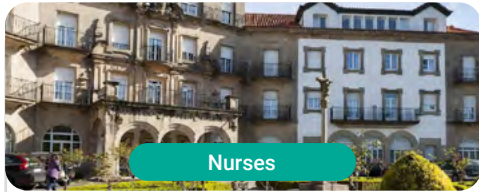
Country	City
Spain	La Coruña

Management: 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



Nurses

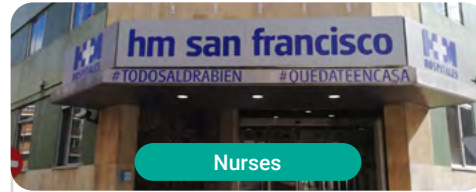
Hospital HM La Esperanza

Country	City
Spain	La Coruña

Management: Av. das Burgas, 2, 15705, Santiago de Compostela, A Coruña

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

Related internship programs:
 - Oncology Nursing
 - Clinical Ophthalmology



Nurses

Hospital HM San Francisco

Country	City
Spain	León

Management: 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



Nurses

Hospital HM Nou Delfos

Country	City
Spain	Barcelona

Management: 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



Nurses

Hospital HM Madrid

Country	City
Spain	Madrid

Management: 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



Nurses

Hospital HM Montepríncipe

Country	City
Spain	Madrid

Management: Av. de Montepríncipe, 25, 28660, Boadilla del Monte, Madrid

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

Related internship programs:
 - Palliative Care
 - Aesthetic Medicine



Nurses

Hospital HM Torrelodones

Country	City
Spain	Madrid

Management: 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



Nurses

Hospital HM Sanchinarro

Country	City
Spain	Madrid

Management: 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



Nurses

Hospital HM Puerta del Sur

Country	City
Spain	Madrid

Management: 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



Nurses

Policlínico HM Cruz Verde

Country	City
Spain	Madrid

Management: 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



Nurses

Policlínico HM Sanchinarro

Country	City
Spain	Madrid

Management: 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 Tract Department



Nurses

Policlínico HM Imi Toledo

Country	City
Spain	Toledo

Management: 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 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.

07 Certificate

This Internship Program in **Internship Program in Nephrology and Dialysis Nursing** 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 Nephrology and Dialysis Nursing**

Duration: **3 weeks**

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

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

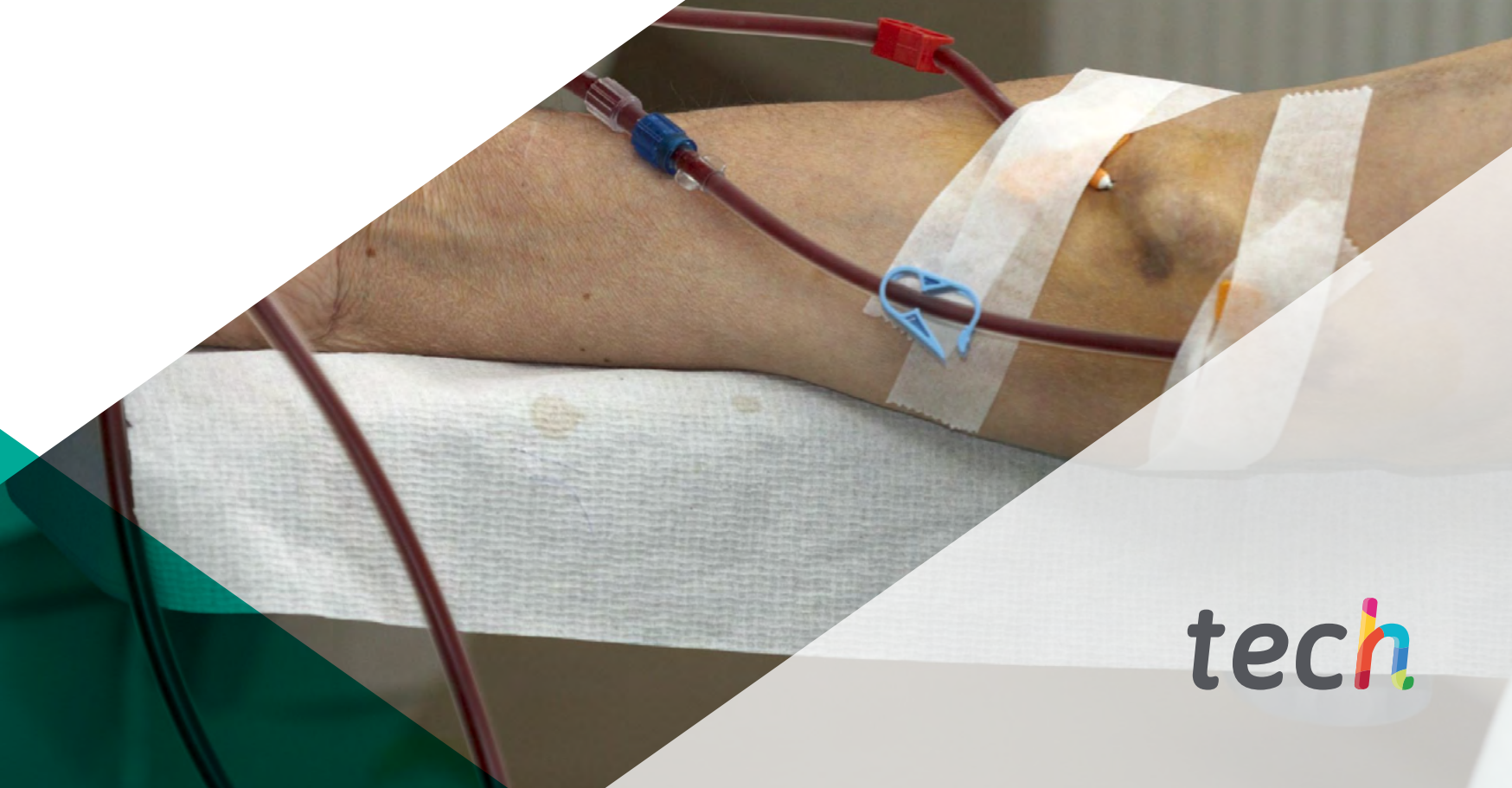


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