

Postgraduate Diploma

Surgical Therapeutics of Foot and Ankle Sports Injuries





Postgraduate Diploma

Surgical Therapeutics of Foot and Ankle Sports Injuries

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

Website: www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-surgical-therapeutics-foot-ankle-sports-injuries

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01

Introduction

The high demands of high competition cause elite athletes to push their physical capacities to the extreme, generally resulting in injuries due to overload or repetition of specific movements. The need to successfully recover athletes for their early presence in tournaments has led to advances in foot and ankle surgery, as well as in diagnostic techniques and patient management. Faced with this reality, TECH offers a 100% online qualification, which provides the medical professional with the latest information on this subspecialty, which is booming worldwide. This will be possible thanks to a quality multimedia content, which will lead you to delve into shock wave biosurgery, the different pathologies in the lower limb of the body or the proper use of arthroscopy.





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With this 100% online Postgraduate Diploma you will obtain an up-to-date knowledge on Surgical Therapeutics of Foot and Ankle Sports Injuries"

Scientific advances and new technologies have allowed diagnostic techniques and surgical interventions on foot and ankle sports injuries to improve their results in an exceptional manner in recent years. This improvement is also due to the need for elite athletes to recover optimally before their presence at a high level competition.

In this scenario, medical professionals have seen how even treatments are adapted to the time of the season in which the injury occurs, also correcting biomechanics and other factors that influence the chronification of pathologies. In this sense, the progress made requires specialists to be constantly updating their knowledge in this area and that is why TECH has designed this Postgraduate Diploma in Surgical Therapeutics of Foot and Ankle Sports Injuries.

A program, where over 6 months, the physician will be able to delve into the latest developments in morphophysiology, biomechanics of the foot and ankle, predisposing factors in athletes and arthroscopy-assisted fractures. All this through a syllabus with a theoretical vision, but at the same time practical, thanks to the clinical cases provided by a teaching team with great professional experience in this area of health.

In addition, with the Relearning method, based on the repetition of content, health personnel will be able to advance in a much more natural and progressive way through the syllabus of this qualification. A system that will even lead to the reduction of the long hours of memorization and study so frequent in other teaching methods.

A Postgraduate Diploma taught in 100% online format, which the professional can study comfortably, whenever and wherever they want. All you need is an electronic device (computer, tablet or cell phone) with an internet connection to access, at any time, the contents of the virtual campus. This qualification is, therefore, an ideal educational option for those who seek to balance their most demanding responsibilities with a program that is at the forefront of teaching.

This **Postgraduate Diploma in Surgical Therapeutics of Foot and Ankle Sports Injuries** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Practical cases presented by experts in medicine
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ The practical exercises where the self-evaluation process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



The clinical cases will provide you with a closer and more innovative vision of surgical treatments in sports injuries”

“

The multimedia resources will allow you to dynamically delve into the main tendon injuries present in elite athletes”

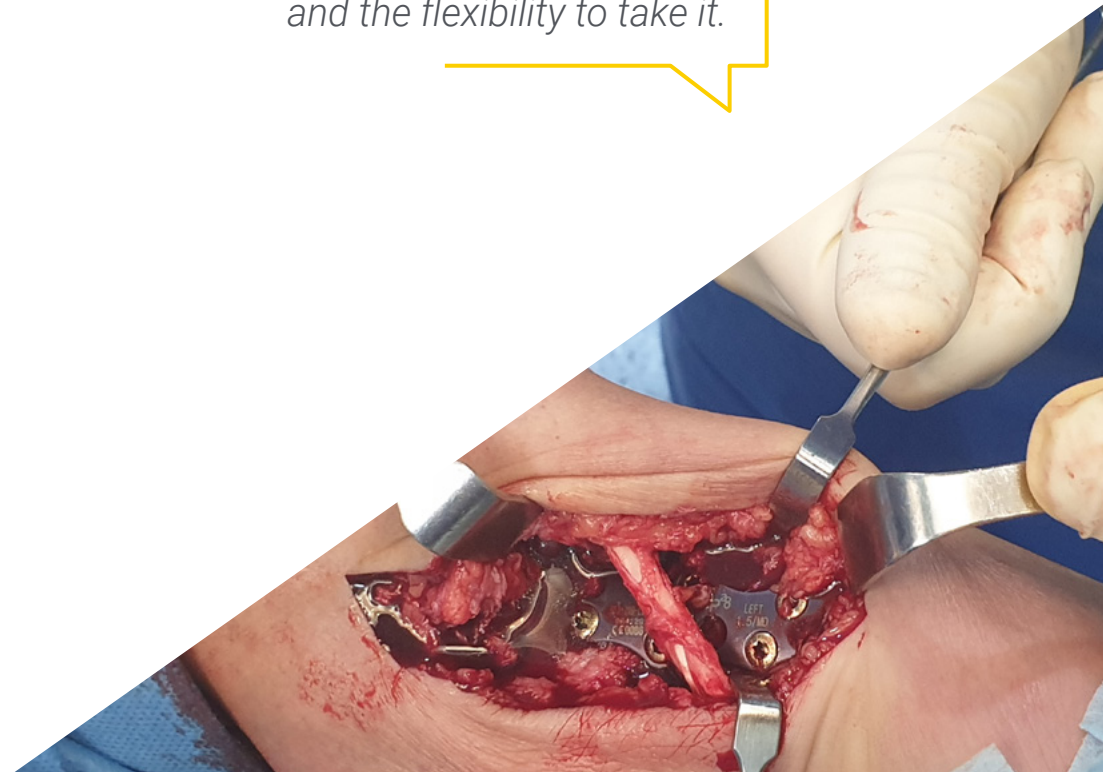
The program includes, in its teaching staff, professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and universities.

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, in which the professional will have to try to solve the different professional practice situations that will arise throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

This university qualification will take you to review the latest developments around the arthroscopy technique in the foot and ankle.

Enroll in a Postgraduate Diploma that provides you with up-to-date knowledge and the flexibility to take it.



02 Objectives

Medical professionals must be constantly updating their knowledge, given the important technical and instrumental advances that occur in the health field. Therefore, the main objective of this qualification is to offer the latest information on the diagnosis and management of the athlete who has suffered injuries in the foot and ankle. The specialized faculty, which is part of this program, will guide at all times to successfully achieve these goals.





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In only 6 months you will be up to date on the technique of shock wave induced surgery in high performance athletes”



General Objectives

- Examine the different clinical and paraclinical studies for the comprehensive study of the foot
- Determine the anesthetic and analgesic alternatives that are frequently used in these pathologies
- Explain specific surgical techniques for high-performance athletes in tendon injuries of the foot and ankle
- Review indications for orthobiologic treatment of foot and ankle sports injuries
- Update inclusion and exclusion criteria for patients who are candidates for foot and ankle arthroscopy



You have videos in detail and essential readings that will lead you to be aware of the most frequent complications in foot and ankle arthroscopy"





Specific Objectives

Module 1. Morphophysiology and Biomechanics of the Foot and Ankle

- ♦ Identify the anatomical and functional details of the biomechanics of the foot and gait
- ♦ Establish assessment schemes in the pathologies presented
- ♦ Compile the alternatives of procedures or treatments in nail bed lesions
- ♦ Consider the use of supports and insoles in multiple gait or running disorders
- ♦ Establish study patterns and analysis of the complexity of neuropathy in the foot, as well as complications and management

Module 2. Sports Injuries and Shockwave-Induced Surgery

- ♦ Identify predisposing factors for sports injuries
- ♦ Review athlete assessment techniques
- ♦ Review ligament injuries of the foot and ankle in high-performance athletes
- ♦ Review the indications and technique of shockwave-induced surgery

Module 3. Foot and Ankle Arthroscopy

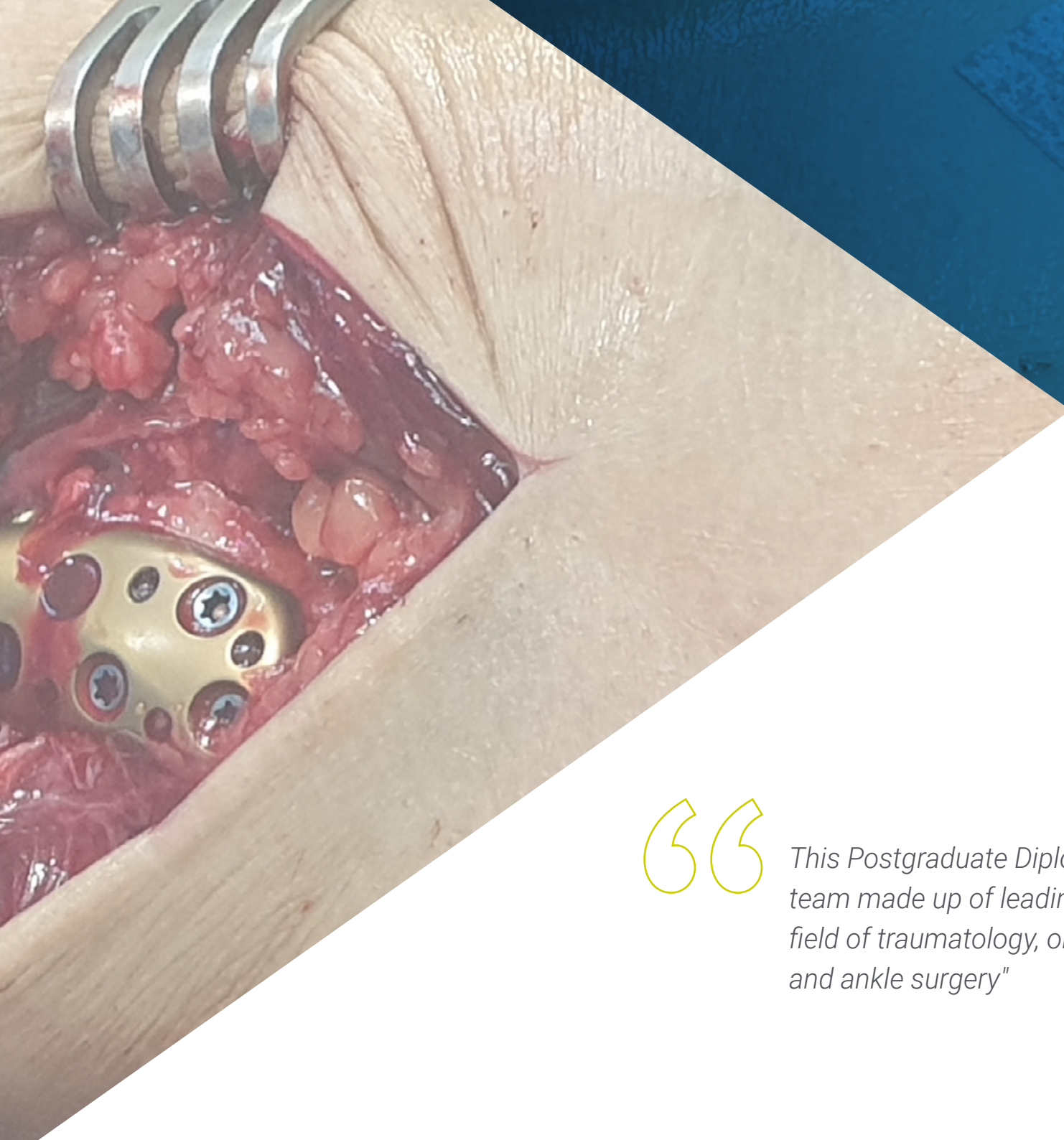
- ♦ Understand the operation of the arthroscope to optimize its use
- ♦ Analyze arthroscopic surgical techniques in the foot and ankle
- ♦ Establish the frequent complications and how to avoid them
- ♦ Review cases presented in the literature on innovative techniques in foot and ankle arthroscopy

03

Course Management

The management and teaching staff of this Postgraduate Diploma is made up of a team of professionals who have an excellent professional background as surgeons, orthopedic surgeons and traumatologists. Their current professional practice allows them to be aware of the latest developments in Surgical Therapeutics of foot and ankle sports injuries and this is reflected in the syllabus of this qualification. Likewise, its proximity will enable the specialist taking this program to resolve any doubts that may arise regarding the content during the 6-month duration of this course.





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This Postgraduate Diploma has a teaching team made up of leading professionals in the field of traumatology, orthopedics and foot and ankle surgery"

International Guest Director

Awarded by the American Orthopedic Foot and Ankle Society for his innovative clinical treatments, Dr. John Kwon is a renowned surgeon highly specialized in the approach to traumatic injuries of the lower limbs. In this line, he has carried out his work in health institutions of international reference, including the Massachusetts General Hospital or the Mercy Medical Center in Baltimore.

In this way, he has contributed to the optimal recovery of numerous patients suffering from pathologies such as complex fractures in the tibioperoneoastotalar joint, cartilage disorders and even ligament ruptures due to sports accidents. It should be noted that he is an expert in the application of external fixation techniques, which has allowed him to offer users comprehensive and personalized treatments to optimize their quality of life significantly.

On the other hand, he has balanced this work with his facet as a researcher. In this regard, he has published scientific articles in specialized medical journals on subjects such as the most sophisticated surgical procedures for the correction of deformities such as bunions, therapeutic methods for the management of bone infections or application of ultrasound processes to guide a wide range of interventions ranging from plantar fasciitis to retrocalcaneal bursitis.

In his unwavering commitment to medical excellence, he participates as a speaker at multiple conferences on a global scale. As such, he shares with the global medical community both his findings and his extensive work experience. This has led to significant advances in the healthcare field, greatly increasing practitioners' knowledge of cutting-edge therapies to effectively treat foot and ankle problems. Thanks to this, professionals have improved their care for users, while at the same time optimizing their results considerably.



Dr. Kwon, John

- ♦ Head of the Foot and Ankle Service at Massachusetts General Hospital, United States
- ♦ Orthopedic Foot and Ankle Surgeon at Mercy Medical Center of Baltimore
- ♦ Chief Clinical Officer at Israel Deaconess Medical Center of Boston
- ♦ Combined Orthopedic Residency at Massachusetts General Hospital, Brigham Hospital and Boston Children's Hospital
- ♦ Internship in Internal Medicine at McGaw Medical Center of Northwestern University
- ♦ B.S. in Medical Sciences from New York Medical College
- ♦ B.S. in Biology from Wesleyan University

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Thanks to TECH, you will be able to learn with the best professionals in the world”

Management



Dr. Pacheco Gutiérrez, Victor Alexander

- ◆ Surgeon Specialist in Orthopedics and Sports Medicine at the Dr. Sulaiman Al Habib Hospital in Dubai
- ◆ Medical advisor for baseball, boxing and cycling teams
- ◆ Specialty in Orthopedics and Traumatology.
- ◆ Degree in Medicine
- ◆ Sports Medicine Fellowship in Sportsmed
- ◆ Member of the American Academy of Orthopedic Surgeons

Professors

Dr. Mauro Reyes, José Francisco

- ◆ Medical Specialist in Traumatology and Orthopedics
- ◆ Foot and Ankle Surgery
- ◆ Fellowship in Foot and Ankle Surgery at International Hospital
- ◆ Graduate in Medicine and Surgery

Dr. Belandria Araque, Urimare

- ◆ Specialist in Foot and Ankle Surgery, Traumatology and Orthopedic Surgery
- ◆ Specialist in Orthopedic Surgery and Traumatology
- ◆ Graduate in Medicine and Surgery
- ◆ FLAMECIPP award for his work *"Lengthening of congenital brachymetatarsia in one surgical time with allograft interposition and plate fixation"*.

Dr. Chirinos Castellanos, Raúl Ernesto

- ◆ Medical Specialist in Traumatology and Orthopedics Department
- ◆ Traumatologist in U-13 men's base soccer teams
- ◆ Graduate in Medicine and Surgery
- ◆ Traumatology and Orthopedics Specialty

Dr. Ibarra Bolívar, Roraima Carolina

- ◆ Anesthesiologist
- ◆ Graduate in Medicine and Surgery
- ◆ Specialty in Anesthesiology



Dr. Fernández Pontillo, Amílcar Vicente

- ♦ Orthopedic surgeon and traumatologist at the University Hospital of VIC
- ♦ Doctor at Mutua Asepeyo
- ♦ Assistant Doctor for Orthopedic Surgery and Traumatology at the Regional Hospital of Blanes
- ♦ Assistant Physician in the Emergency Department at the Hospital Comarcal de Calella
- ♦ Specialist in Traumatology and Orthopedics at La Isabelica Medical Center and Metropolitan Hospital of Northern Venezuela
- ♦ Traumatology Surgeon at Angel Larralde University Hospital in Venezuela. Rural Doctor at INSALUD Urban Outpatient Clinic.
- ♦ Graduate of Medicine at the University of Carabobo
- ♦ Member of: Editorial Committee of the Journal of Bone Biology and Osteoporosis (JBBO), Spanish Society of Orthopedic Surgery and Traumatology, Venezuelan Society of Traumatology and Orthopedics.

04

Structure and Content

The syllabus of this Postgraduate Diploma has been designed by a specialized teaching team to provide the professional with the latest and most up-to-date information on surgical interventions in sports injuries of the foot and ankle. In this way, the specialist will be introduced through innovative multimedia resources in morphophysiology and biomechanics, shock wave induced surgery and arthroscopy technique. All this will greatly facilitate the successful expansion and renewal of knowledge in this area.





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Advance through the syllabus of this qualification in a much more natural way thanks to the Relearning method"

Module 1. Morphophysiology and Biomechanics of the Foot and Ankle

- 1.1. Embryology and Anatomy of the Foot and Ankle
 - 1.1.1. Embryological Origin
 - 1.1.2. Foot Formation During Pregnancy
 - 1.1.3. Congenital Malformations of the Foot and Ankle
 - 1.1.4. Normal Foot Anatomy and Variations
 - 1.1.5. Foot Types
 - 1.1.6. Biomechanical and Functional Implications of Foot Variability
- 1.2. Semiological Anatomy
 - 1.2.1. Inspection
 - 1.2.2. Palpitation
 - 1.2.3. Active Mobility, Passive Mobility, Counter Resistance
 - 1.2.4. Assessment of the Foot, Ankle and Leg as a Whole
- 1.3. Gait Biomechanics
 - 1.3.1. Gait Cycles
 - 1.3.2. Normal Gait Components
 - 1.3.3. Normal Gait Prerequisites
 - 1.3.4. Positioning of the Foot and Ankle during Gait
 - 1.3.5. Factors Affecting Gait
- 1.4. Biomechanics of running
 - 1.4.1. Running Cycle
 - 1.4.2. Running Prerequisite
 - 1.4.3. Foot and Ankle Positioning
 - 1.4.4. Factors Affecting Running
- 1.5. Footstep Studies
 - 1.5.1. Conventional Studies
 - 1.5.2. Pressure and Baropodometry Study
 - 1.5.3. Dynamic Gait Examinations
 - 1.5.4. Use of Insoles According to Studies of the Footstep
- 1.6. Anesthesia in Foot and Ankle Surgery
 - 1.6.1. Conventional Anesthesia
 - 1.6.2. Echo-Guided Peripheral Nerve Blockade
 - 1.6.3. Peripheral Nerve Blockade with Neurostimulation
 - 1.6.4. Anatomical Local Anesthetic Blockade
- 1.7. Diagnostic Imaging of the Foot and Ankle
 - 1.7.1. Main Radiological Studies
 - 1.7.2. Complementary Studies and Projections of Foot and Ankle Pathologies
 - 1.7.3. MRI and CT Scans. Use, Indications
 - 1.7.4. Importance of Ultrasound in Various Pathologies
 - 1.7.5. Analysis of Radiological Studies of the Foot and Ankle
- 1.8. Principles of Diabetic Foot
 - 1.8.1. Classification and Stages
 - 1.8.2. Ulcerative Lesions
 - 1.8.3. Comprehensive Management
 - 1.8.4. Footwear and Supports
- 1.9. Immobilizations and Orthoses of the Foot and Ankle
 - 1.9.1. Clinical Assessment of Injuries
 - 1.9.2. Criteria for Conservative Management of Multiple Injuries
 - 1.9.3. Classic and Dynamic Immobilization
 - 1.9.4. Passive Foot and Ankle Orthoses
 - 1.9.5. Frequently Used Dynamic Orthoses
 - 1.9.6. Advantages and Disadvantages in the Use of Orthoses
- 1.10. Toenail Injuries
 - 1.10.1. Main Nail Pathologies
 - 1.10.2. Onychocryptosis, Clinical and Surgical Management
 - 1.10.3. Subsequent Handling Procedures on Nails

Module 2. Sports Injuries and Shockwave-Induced Surgery

- 2.1. Physical Assessment and Predisposing Factors in Athletes
 - 2.1.1. Intrinsic and Extrinsic Factors
 - 2.1.2. Physical Examination. Recommendations
 - 2.1.3. Static Assessment
 - 2.1.4. Dynamic Assessment
 - 2.1.4.1. Stability
 - 2.1.4.2. Mobility
 - 2.1.5. Impact
- 2.2. Tendinopathies and Plantar Fasciitis in the Athlete's Foot and Ankle
 - 2.2.1. Anatomy and Histology of the Tendon
 - 2.2.2. Literature Review
 - 2.2.3. Pathogenesis
 - 2.2.4. Common Tendinopathies of the Athlete
 - 2.2.5. Treatment
 - 2.2.6. Complications
- 2.3. Achilles Tendon Injuries in Professional Athletes
 - 2.3.1. Anatomy
 - 2.3.2. Literature Review
 - 2.3.3. Conservative Treatment
 - 2.3.4. Surgical Management
 - 2.3.4.1. Indications
 - 2.3.4.2. Contraindications
 - 2.3.4.3. Preoperative Planning
 - 2.3.4.4. Approach
 - 2.3.4.5. Surgical Technique
 - 2.3.5. Complications
 - 2.3.6. Post-Operative Care
- 2.4. Peroneal Tendon Instability in Athletes
 - 2.4.1. Anatomy
 - 2.4.2. Literature Review
 - 2.4.3. Indications
 - 2.4.4. Contraindications
 - 2.4.5. Preoperative Planning
 - 2.4.6. Approach
 - 2.4.7. Surgical Technique
 - 2.4.8. Complications
 - 2.4.9. Post-Operative Care
- 2.5. Posterior Tibial Injuries in Athletes
 - 2.5.1. Anatomy
 - 2.5.2. Literature Review
 - 2.5.3. Indications
 - 2.5.4. Contraindications
 - 2.5.5. Preoperative Planning
 - 2.5.6. Approach
 - 2.5.7. Surgical Technique
 - 2.5.8. Complications
 - 2.5.9. Post-Operative Care
- 2.6. Ligament Injuries of the Athlete's Ankle
 - 2.6.1. Anatomy
 - 2.6.1.1. Medial Complex
 - 2.6.1.2. Lateral Complex
 - 2.6.2. Literature Review
 - 2.6.3. Non-Surgical Treatment
 - 2.6.4. Surgical Management
 - 2.6.4.1. Indications
 - 2.6.4.2. Contraindications
 - 2.6.4.3. Preoperative Planning
 - 2.6.4.4. Approach
 - 2.6.4.5. Surgical Technique
 - 2.6.4.6. Post-Operative Care
 - 2.6.5. Complications

- 2.7. Sports Injuries in Immature Skeleton
 - 2.7.1. Anatomy of the Immature Skeleton
 - 2.7.2. Sever's Disease
 - 2.7.3. Tendinopathies
 - 2.7.4. Scaphoid Avascular Necrosis
 - 2.7.5. Metatarsal Avascular Necrosis
 - 2.7.6. Treatment
 - 2.7.7. Complications
 - 2.7.8. Recommendations
- 2.8. Basic Principles of Shockwaves
 - 2.8.1. Physical Characteristics of Shockwaves
 - 2.8.2. Types of Wave Generating Equipment
 - 2.8.3. Mechanical and Biological Effects: Mechanotransduction
 - 2.8.4. Clinical Expression of the Shockwave Effect
 - 2.8.5. Regulation of the Use of Shockwaves
 - 2.8.6. Indications
 - 2.8.7. Contraindications
- 2.9. Shockwaves and Sports Injuries of the Foot and Ankle
 - 2.9.1. Indications
 - 2.9.2. Protocol in Tendinopathies
 - 2.9.3. Protocol in Bone Injuries
 - 2.9.4. Contraindications
 - 2.9.5. Complications
 - 2.9.6. Recommendations
- 2.10. Orthobiologicals in Sports Injuries
 - 2.10.1. Uses of Hyaluronic Acid
 - 2.10.1.1. Literature Review
 - 2.10.1.2. Indications
 - 2.10.1.3. Contraindications
 - 2.10.1.4. Technique
 - 2.10.1.5. Complications
 - 2.10.1.6. Recommendations

- 2.10.2. Platelet-rich Plasma
 - 2.10.2.1. Literature Review
 - 2.10.2.2. Recommendations for Use
 - 2.10.2.3. Contraindications
 - 2.10.2.4. Technique
 - 2.10.2.5. Complications
 - 2.10.2.6. Recommendations

Module 3. Foot and Ankle Arthroscopy

- 3.1. Arthroscopy
 - 3.1.1. The Endoscope. Components
 - 3.1.2. Instruments for Foot and Ankle Arthroscopy
 - 3.1.3. The Operating Room for Foot and Ankle Arthroscopy
- 3.2. Patient Positioning on the Operating Table
 - 3.2.1. Articular Distractors for Ankle Arthroscopy
 - 3.2.2. Posterior Ankle Arthroscopy
 - 3.2.3. Anterior Ankle Arthroscopy
 - 3.2.4. Subtalar Arthroscopy
- 3.3. Arthroscopic Posterior Approach to the Ankle
 - 3.3.1. Arthroscopic Anatomy
 - 3.3.2. Indications
 - 3.3.3. Contraindications
 - 3.3.4. Surgical Technique
 - 3.3.5. Complications
 - 3.3.6. Post-Operative Care
- 3.4. Anterior Ankle Impingement
 - 3.4.1. Arthroscopic Anatomy
 - 3.4.2. Indications
 - 3.4.3. Contraindications
 - 3.4.4. Surgical Technique
 - 3.4.5. Complications
 - 3.4.6. Post-Operative Care

- 3.5. Posterior Ankle Impingement
 - 3.5.1. Arthroscopic Anatomy
 - 3.5.2. Indications
 - 3.5.3. Contraindications
 - 3.5.4. Surgical Technique
 - 3.5.5. Complications
 - 3.5.6. Post-Operative Care
- 3.6. Arthroscopy of the First Metatarsophalangeal Joint
 - 3.6.1. Anatomy
 - 3.6.2. Literature Review
 - 3.6.3. Indications
 - 3.6.4. Contraindications
 - 3.6.5. Scope of the Technique
- 3.7. Subtalar Arthroscopy
 - 3.7.1. Arthroscopic Anatomy
 - 3.7.2. Indications
 - 3.7.3. Contraindications
 - 3.7.4. Surgical Technique
 - 3.7.5. Complications
 - 3.7.6. Post-Operative Care
- 3.8. Tendoscopy
 - 3.8.1. Anatomy
 - 3.8.2. Indications
 - 3.8.3. Contraindications
 - 3.8.4. Preoperative Planning
 - 3.8.5. Surgical Technique
 - 3.8.6. Complications
- 3.9. Arthroscopic Reconstruction of Lateral Ankle Ligaments
 - 3.9.1. Anatomy
 - 3.9.2. Indications
 - 3.9.3. Contraindications
 - 3.9.4. Preoperative Planning
 - 3.9.5. Surgical Technique
 - 3.9.6. Complications
- 3.10. Arthroscopically Assisted Fractures
 - 3.10.1. Indications
 - 3.10.2. Contraindications
 - 3.10.3. Preoperative Planning
 - 3.10.4. Complications
 - 3.10.5. Post-Operative Treatment



A program designed to offer you the latest trends in instrumentation and equipment to help you perform highly complex procedures"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





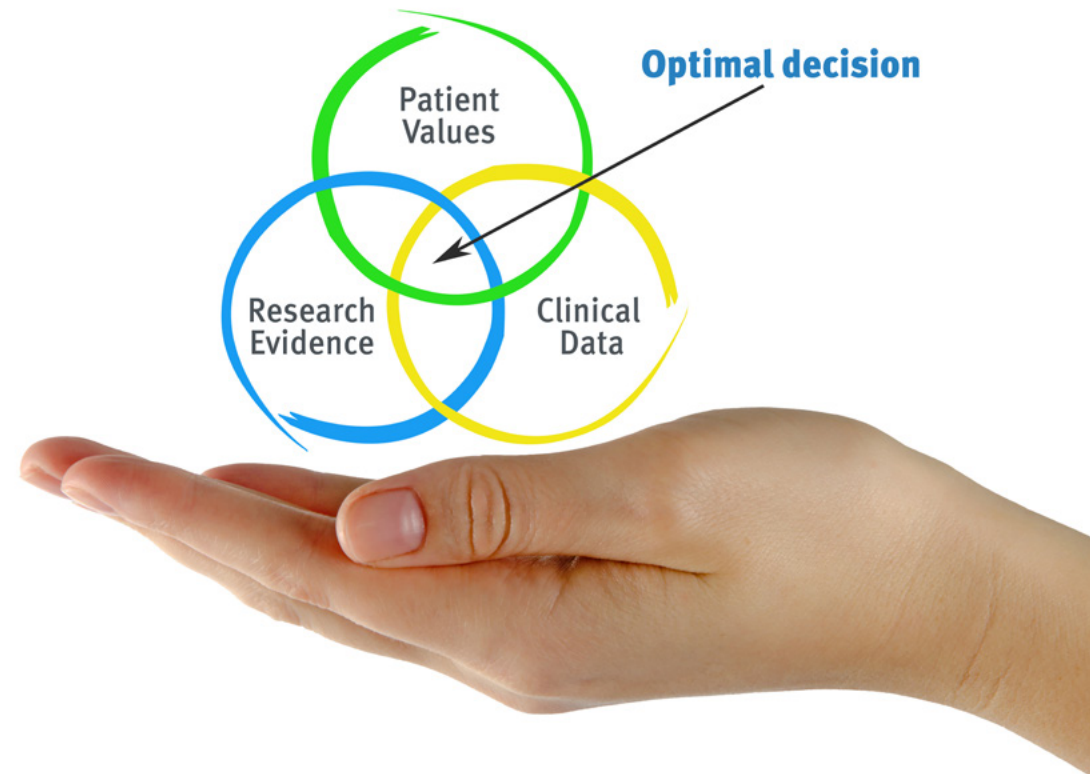
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

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 evaluate 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.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



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.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



Interactive Summaries

The TECH team presents 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 and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in 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

The Postgraduate Diploma in Surgical Therapeutics of Foot and Ankle Sports Injuries guarantees, in addition to the most rigorous and updated training, access to a Postgraduate Diploma issued by TECH Global University.





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

This program will allow you to obtain your **Postgraduate Diploma in Surgical Therapeutics of Foot and Ankle Sports Injuries** 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** title 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 Surgical Therapeutics of Foot and Ankle Sports Injuries**

Modality: **online**

Duration: **6 months**

Credits: **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.



Postgraduate Diploma

Surgical Therapeutics
of Foot and Ankle
Sports Injuries

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

Postgraduate Diploma

Surgical Therapeutics of Foot and Ankle Sports Injuries

