

Postgraduate Certificate

Arthroscopic Approach to the Shoulder Girdle





Postgraduate Certificate Arthroscopic Approach to the Shoulder Girdle

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/arthroscopic-approach-shoulder-girdle

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01

Introduction

From the approach to rotator cuff injuries, the repair of glenoid labrum injuries or the subacromial decompression procedure have been perfected thanks to the increased technical skills of the specialists. These advances are linked to clinical studies and the optimization of scanning methods. For this reason, TECH has decided to create this 100% online program that leads the graduate to deepen the use of arthroscopy to treat the shoulder girdle. All this, through innovative pedagogical material, elaborated by the best experts in this field with a consolidated trajectory in Shoulder Surgery. A unique opportunity to upgrade through the world's largest digital university.





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Get updated on the latest scientific evidence on the Arthroscopic Approach to the Shoulder Girdle thanks to this Postgraduate Certificate"

In recent years there have been significant advances in the Arthroscopic Approach to the Shoulder Girdle, which has allowed a much more accurate exploration and diagnosis for the detection of injuries or instabilities. This in turn has optimized arthroscopic interventions for rotator cuff tendon repair and release of capsular adhesions.

In this sense, it is essential for specialists to continuously update their competencies and skills in this field in order to introduce it into their daily practice. To facilitate this update, TECH has created this 6-week Postgraduate Certificate.

This is an intensive program with 180 teaching hours with the most advanced content on the acromioclavicular, sternoclavicular and scapulothoracic joints, the muscles of the shoulder girdle and the processes for the innervation and vascularization of the shoulder. Likewise, the graduate will get to be aware of the use of new technologies in shoulder surgery. With this comprehensive approach, the graduate will achieve, in a short time, a complete update.

For this purpose, it has didactic resources based on video summaries, detailed videos, specialized readings and clinical case studies, accessible 24 hours a day, from any device with an Internet connection. In this way, you will have greater freedom to self-manage your access time and combine demanding responsibilities with a unique academic option.

This **Postgraduate Certificate in Arthroscopic Approach to the Shoulder Girdle** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ The development of case studies presented by expert orthopedic surgeons.
- ♦ 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
- ♦ Practical exercises where self-assessment can be used 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



Thanks to the theoretical-practical approach of this university program you will expand your surgical skills"

“*Go deeper when and where you want in osteology for Shoulder Surgery*”

You will implement the most advanced techniques for the surgical treatment of the Glenohumeral Joint with this 100% online program.

You will learn about new technologies applied to Shoulder Surgery such as 3D printing of bone structures and surgical planning platforms.

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

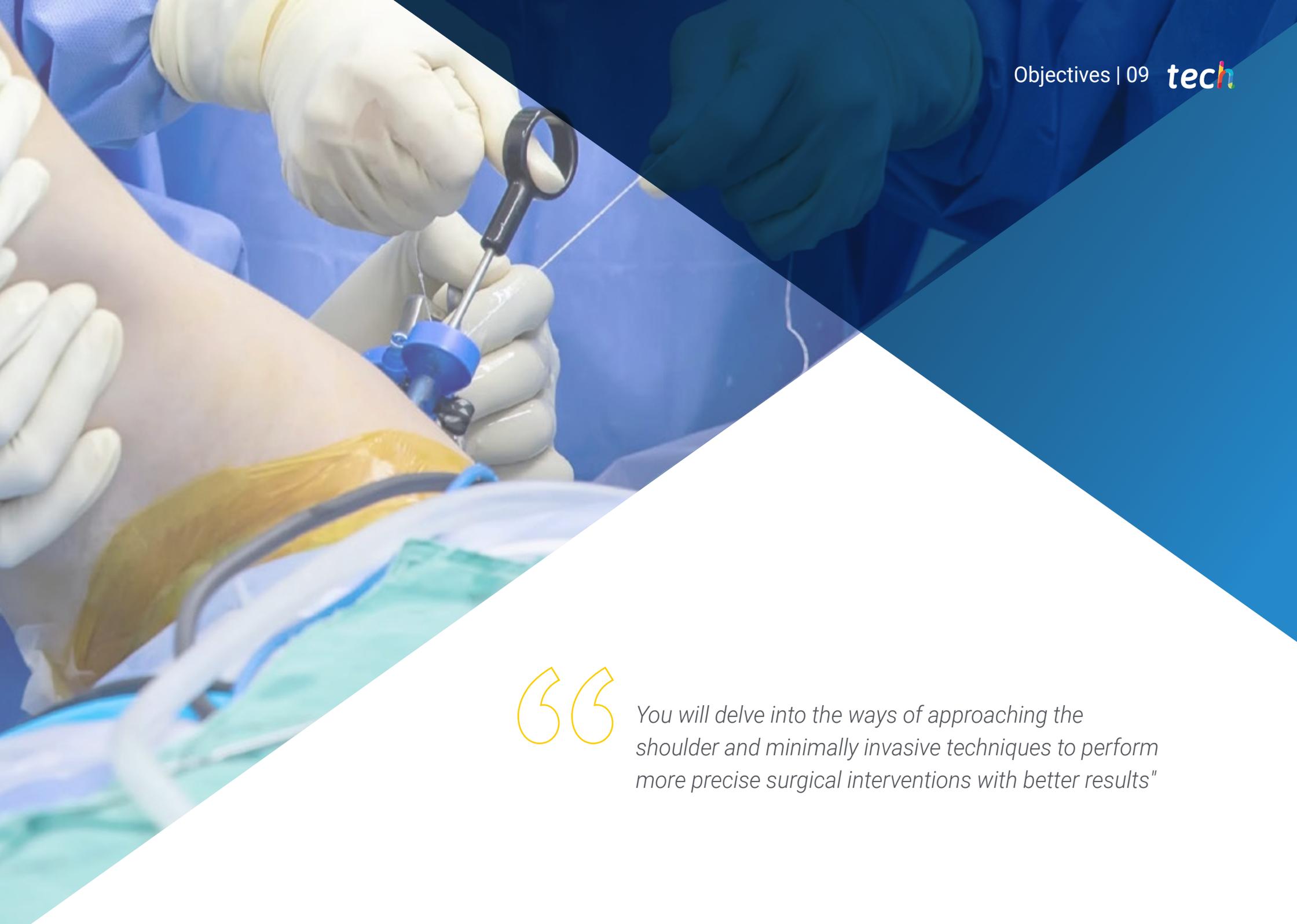
The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system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



02 Objectives

The purpose of this program is to provide the physician with an update in the knowledge required to perform an accurate and effective arthroscopic approach to the scapular girdle. In this way, by keeping abreast of the latest advances in this field, you will be able to perfect surgical techniques and treat injuries and pathologies affecting this anatomical region in a much more precise way. All this 100% online and with the flexibility to access the content from any device with an internet connection.





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You will delve into the ways of approaching the shoulder and minimally invasive techniques to perform more precise surgical interventions with better results”



General Objectives

- ♦ Analyze the macroscopic anatomy of the shoulder
- ♦ Determine the different approaches to open surgery
- ♦ Introducing the arthroscopic portals of shoulder surgery
- ♦ Delve into new technologies in anatomy and shoulder surgery
- ♦ Examine the usefulness of different radiological techniques in the diagnosis of certain shoulder pathologies
- ♦ Define ultrasound scans as a treatment technique in some shoulder pathologies
- ♦ Expose the usefulness of nuclear medicine in shoulder pathology
- ♦ Compile the different objective, subjective and quality of life scales
- ♦ Show embryology of the shoulder
- ♦ Grouping of shoulder pathologies affecting children: dysplasias, fractures and other acquired pathologies
- ♦ Development of rheumatologic, tumor and infectious diseases
- ♦ Deepening the role of anesthesia in the shoulder





Specific Objectives

- Compiling the milestones and key points of Shoulder Surgery
- Delve into on the bony and muscular anatomy of the shoulder
- Identify the vasculonervous anatomy of the shoulder
- Examine the approaches used in shoulder surgery
- Determine the arthroscopic portals used in shoulder surgery
- To analyze the biomechanics of the Scapular Waist
- Develop knowledge of new technologies applied to shoulder surgery (surgical planning platforms and navigation in shoulder surgery, among others)

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You will achieve an effective update on Shoulder Biomechanics and the latest surgical techniques in only 6 weeks”

03

Course Management

This Postgraduate Certificate offers an academic faculty composed of recognized experts in the field of Orthopedics and Traumatology, with specialization in Shoulder Surgery. These professionals, with extensive experience in leading hospitals, have advanced skills in the management of fractures and scapular pathologies, as well as in surgical procedures and rehabilitation techniques. For this reason, their participation guarantees that the physician receives quality updates from the best experts in the field.





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You will have at your disposal a teaching team that will offer you a complete update on the innervation and vascularization of the shoulder”

Management



Dr. Ana Belén Fernández Cortina

- ♦ Traumatologist at Cosaga Hospital
- ♦ Traumatologist (Shoulder Visiting Fellow) at the Massachusetts General Hospital
- ♦ Traumatologist at the Ourense University Hospital Complex
- ♦ Traumatologist at Gambo General Rural Hospital
- ♦ Journal Clinical Epidemiology Reviewer Affiliation: Clinical epidemiology
- ♦ Scientific Journal Medical Science Melville USA Reviewer
- ♦ Dr. in Medicine and Surgery from the Complutense University of Madrid
- ♦ Specialist in Orthopedic and Trauma Surgery
- ♦ Degree in Medicine and Surgery from the University of Santiago de Compostela
- ♦ Member of: Spanish Association of Orthopedic Surgery and Traumatology (SECOT), Spanish Society of Shoulder and Elbow Surgery (SECHC), Spanish Association of Arthroscopy (AEA), Spanish Society of Sports Traumatology (SETRADE)



Dr. Vanesa López Fernández

- ♦ Attending Doctor of Orthopedic Surgery and Traumatology, Arthroscopy Unit at the Hospital Rey Juan Carlos
- ♦ Attending Doctor of Orthopedic Surgery and Traumatology at the Fundación Jiménez Díaz Hospital
- ♦ Clinical and research fellowship in shoulder, hand and upper limb surgery at the Clinique Generale d'Annecy
- ♦ Clinical and research fellowship in shoulder and elbow surgery under the supervision of Dr. Emilio Calvo and Dr. Foruria at the Jiménez Díaz Foundation
- ♦ Professor and member of the scientific committee of the CURSOCOT for the training of residents and attendings (recertification courses) in Orthopedic Surgery and Traumatology
- ♦ Honorary Professor of Orthopedic Surgery and Traumatology Universidad Rey Juan Carlos
- ♦ Dr. in Medicine from the University of Santiago de Compostela with a doctoral thesis entitled "Effect of intra-articular hyaluronic acid in experimental synovitis"
- ♦ Degree in Medicine from the Santiago de Compostela University
- ♦ Master's Degree in Orthopedic Surgery and Traumatology from San Pablo CEU University
- ♦ Postgraduate Certificate in Orthopedic Surgery and Upper Limb Traumatology from San Pablo CEU University
- ♦ Postgraduate Certificate in Orthopedic Surgery and Traumatology of the Pelvis, Hip and Pediatric Traumatology from San Pablo CEU University
- ♦ Postgraduate Certificate in Orthopedic Surgery and Traumatology of the knee, ankle and foot by San Pablo CEU University
- ♦ Postgraduate Certificate in Orthopedic Surgery and Traumatology of the Spine, Tumors and Infections, San Pablo CEU University

Professors

Dr. Rui Claro

- ♦ Chief of the Shoulder Unit of the University Hospital Center of Santo António
- ♦ Orthopedic Specialist in the Department of Orthopedics of CHUdSA
- ♦ Coordinator of the Shoulder and Elbow Section of the Portuguese Society of Orthopedics and Traumatology.
- ♦ Lecturer in the discipline of Orthopedics at ICBAS at the University of Porto.
- ♦ Degree in Medicine from the University of Oporto.
- ♦ Member of: President of the Portuguese Shoulder and Elbow Society, Portuguese National Delegate of the European Society of Shoulder and Elbow Surgery (SECEC-ESSSE), Member of the Registry Committee of the SECEC-ESSSE, Member of the Portuguese Society of Orthopedics and Traumatology (SPOT), Member of the SECEC-ESSSE, Member of the SPOC, Member of the SPOT, Member of the Portuguese Medical Society.

Dr. Alexandre Lázaro Amorós

- ♦ Head of Shoulder, Elbow and Hip Unit at MC Mutual
- ♦ Founder Amorós Institute of Traumatology
- ♦ Professor: Master's Degree in Sports Traumatology, University of Barcelona
- ♦ Consultant Stryker Ibérica in Medical Education
- ♦ Dr. in Medicine and Translational Research from the University of Barcelona.
- ♦ Degree in Medicine from the Autonomous University of Barcelona
- ♦ Diploma in Advanced Studies (DEA) Program of Doctorate in Surgery and Surgical Specialties from the University of Barcelona.
- ♦ Specialist in Orthopedic Surgery and Traumatology at the Hospital Clinic of Barcelona.

Dr. Guido Alfonso Fierro Porto

- ♦ Chief of the Shoulder and Elbow Section at Santa Fe Foundation of Bogotá.
- ♦ Orthopedic Doctor Shoulder and Elbow Surgeon
- ♦ Advanced Fellow Training in Shoulder and Elbow Surgery by Santa Fe Foundation of Bogotá.
- ♦ Medical Degree from the University of Colombia
- ♦ Member of: Shoulder and Elbow Committee of the International Society of Orthopaedic Surgery and Traumatology (SICOT), Secretary General of the Latin American Shoulder and Elbow Society. SLAHOC, President of the Colombian Shoulder and Elbow Society. SCCOT Affiliate, Vice President of the Colombian Shoulder and Elbow Society. Subsidiary SCCOT

Dr. Albert Ferrando de Jorge

- ♦ Assistant Doctor of Traumatology and Orthopedic Surgery at the Universitari Sant Joan de Reus Hospital.
- ♦ Doctor at the MQ Center
- ♦ Doctor at the Alomar Clinic
- ♦ Doctor at the Monegal Clinic
- ♦ Doctor of Medicine and University of Valencia Surgery

Dr. Ana Alfonso Fernández

- ♦ Area Specialist at the University Hospital of Álava
- ♦ Area Specialist Doctor at Sierrallana Hospital
- ♦ Fellowship in Upper Extremity Surgery at the University of Ottawa.
- ♦ Area Specialist Doctor at the Marqués de Valdecilla University Hospital
- ♦ Associate Professor in the Department of Medical and Surgical Sciences. Orthopedic Surgery and Traumatology of the University of Cantabria.
- ♦ Degree in Medicine and Surgery from the University of Santiago de Compostela
- ♦ Doctor of Medicine, University of Cantabria, Spain
- ♦ Member of: Spanish Society of Orthopaedic Surgery and Traumatology (SECOT)



Dr. Byron Torres

- ♦ Orthopedic Orthopedic Traumatologist Doctor
- ♦ Doctor in Hospital Metropolitano, Hospital Vozandes, Hospital De Los Valles, Salud S.A., Ecuasanas S.A.
- ♦ Professor of the Orthopedics and Traumatology Postgraduate Course of the P.U.C.E.
- ♦ Professor of the Orthopedics and Traumatology Postgraduate Course of the Loja National University / Pichincha Clinic.
- ♦ Professor of the International Course on Sports Traumatology
- ♦ Fellow in Shoulder and Elbow Reconstructive and Arthroscopic Surgery at the Humanist Center and Concordia Hospital.
- ♦ Fellow in Shoulder and Elbow Reconstructive and Arthroscopic Surgery at Imbanaco Medical Center.
- ♦ Fellowship in Knee Surgery and Sports Medicine by the Latin American Society of Arthroscopy.
- ♦ Medical Degree from Central University of Ecuador.
- ♦ Doctor of Medicine and Surgery, School of Medicine
- ♦ Specialist in Orthopedics and Traumatology from the International University of Ecuador.
- ♦ Member of: Founder of the Ecuadorian Society of Shoulder and Elbow Surgery, American Academy of Orthopedics of Traumatology AAOS, Ecuadorian Society Of Traumatology, Latin American Society Of Knee Arthroscopy And Sports Traumatology S.L.A.R.D.

Dr. Juan Aguilar González

- ♦ Specialist in Orthopedic Surgery and Traumatology, Upper Limb Surgery in Union of Mutuals
- ♦ Specialist in Orthopedic Surgery and Traumatology at the Hospital Vithas Valencia
- ♦ Medical Specialist in Orthopedic Surgery and Traumatology at the La Fe University and Polytechnic Hospital, Valencia.
- ♦ Teacher: Project Elite 2022 Training Race: Sports Medicine Smith&Nephew
- ♦ Clinical and Research Fellowship in Shoulder and Elbow Surgery at the Jiménez Díaz Foundation University Hospital.
- ♦ Specialization in Arthroscopic Surgery by the Francisco de Victoria University.
- ♦ Master's Degree in Integration and Clinical Problem Solving in Medicine from the University of Alcalá, Spain.
- ♦ Doctor and Surgeon from the Vicente Mártir Catholic University of Valencia
- ♦ Expert in Shoulder Surgery by the Spanish Society of Shoulder and Elbow Surgery.
- ♦ Member of: European Board of Orthopedics and Traumatology FEBOT, European Society for Surgery of the Shoulder and Elbow SECEC-ESSE Associate Member, AoTrauma Europe Member, Sociedad Española de Cirugía de Hombro y Codo SECHC, Asociación Española de Artroscopia AEA, Comité Paciente Multidisciplinar Paciente Politraumatizado



Dr. Sergio Froylán Santiago Garnica

- ♦ Traumatologist and Orthopedist at Hospital General Regional 180
- ♦ Orthopedist and Traumatologist assigned to the General Hospital of the Zone.
- ♦ Sports Traumatology Doctor for the Universidad del Valle Mexico American Football Team.
- ♦ Coordinator of the Shoulder and Elbow Module of the Medical College of Orthopedics and Traumatology of Jalisco.
- ♦ Professor at congresses and conferences of Orthopedics and Traumatology of the Mexican College of Orthopedics and Traumatology.
- ♦ Full professor of high specialty training in Shoulder and Knee Articular Surgery at Hospital General Regional 180
- ♦ Full Professor of Orthopedics and Traumatology Residency at Hospital General Regional 180
- ♦ Specialty in Traumatology and Orthopedics by the Mexican Institute of Social Security and the Ignacio Garcia Tellez National Medical Center.
- ♦ Specialty in Traumatology and Orthopedics from the Autonomous University of Yucatan
- ♦ High Specialty in Shoulder and Elbow Joint Surgery by the Institute of Shoulder & Elbow Surgery and the Autonomous University of Guadalajara.
- ♦ High Specialty in Shoulder and Elbow Joint Surgery by the Autonomous University of Guadalajara.
- ♦ Training in Musculoskeletal Ecosonography by the Autonomous University of Guadalajara.

- ♦ Master's Degree in Education from the Instituto Tecnológico de Estudios Superiores de Monterrey.
- ♦ Surgeon, National Autonomous University of Mexico
- ♦ SLAOT Order of Merit with the rank of Knight of the Federation of Latin American Orthopedic and Traumatology Societies and Associations and Associations of Latin American Orthopedics and Traumatology.
- ♦ Member of: Mexican Federation of Colleges of Orthopedics and Traumatology, Federation of Latin American Societies and Associations of Orthopedics and Traumatology, Medical College of Orthopedics and Traumatology of Jalisco, Mexican Association of Reconstructive Joint Surgery and Arthroscopy.

Dr. Amezcua Peregrina, Felipe

- ♦ Social Service Doctor in the Sports Medicine Department of the Universidad Autónoma de Guadalajara
- ♦ Doctor in Traumatology and Orthopedics at the Regional Hospital Dr. Valentín Gómez Farias
- ♦ Expert in Spine Trauma at Harvard Global Mexico
- ♦ Medical Surgeon by the Autonomous University of Guadalajara

04

Structure and Content

This program has the most relevant information on the Arthroscopic Approach to the Shoulder Girdle. In this way, the clinician is guaranteed an in-depth study of the key points of Shoulder Surgery, Osteology to perform implants in the Scapula and the Glenohumeral Joint Capsule. In addition, this curriculum will allow the graduate to delve into the Landmark muscles, shoulder biomechanics and arthroscopic portals. The content is fully available in the extensive online library that makes up this program.





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With the Relearning method, implemented in this program, you will be able to expand your skills at your own pace and without time restrictions”

Module 1. Arthroscopic approach routes of the shoulder girdle

- 1.1. Shoulder Surgery
 - 1.1.1. Shoulder Surgery
 - 1.1.2. Shoulder Surgery Milestones
 - 1.1.3. Key points of Shoulder Surgery
- 1.2. Shoulder Osteology
 - 1.2.1. The Humerus. Osteology relevant to Shoulder Surgery
 - 1.2.2. The Scapula. Osteology relevant to the realization of scapula implants
 - 1.2.3. The collarbone
- 1.3. Glenohumeral joint: arthrology, capsule and ligaments
 - 1.3.1. Glenohumeral Joint Arthrology
 - 1.3.2. Joint Structures Relevant to Shoulder Surgery Treatment
 - 1.3.3. Capsule of the Glenohumeral Joint, clinical relevance
 - 1.3.4. Ligaments of the Glenohumeral Joint, clinical relevance.
- 1.4. Acromioclavicular, sternoclavicular and scapulothoracic joints
 - 1.4.1. Acromioclavicular joint: Relevant Structures for Surgical Treatment
 - 1.4.2. Sternoclavicular joint
 - 1.4.3. Scapulothoracic joint: Relevant aspects in the diagnosis and treatment of the pathology.
- 1.5. Muscles of the shoulder girdle
 - 1.5.1. Glenohumeral muscles
 - 1.5.2. Scapulothoracic Muscles
 - 1.5.3. Muscles involved in various joints
 - 1.5.4. Landmark Muscles
- 1.6. Innervation and vascularization of the shoulder.
 - 1.6.1. Relation of Shoulder Innervation and Vascularization to Arthroscopic Approaches and Portals
 - 1.6.2. Shoulder innervation
 - 1.6.3. Shoulder Vascularization
- 1.7. Shoulder Biomechanics
 - 1.7.1. Relation of Shoulder Biomechanics to Current Surgical Techniques
 - 1.7.2. Advanced Shoulder Biomechanics
 - 1.7.3. Physiology of Shoulder Movements



- 1.8. Shoulder approach routes
 - 1.8.1. Relevant Structures for Shoulder Surgical Approaches
 - 1.8.2. Shoulder approach routes
 - 1.8.3. Minimally invasive approaches to the Shoulder
- 1.9. Shoulder arthroscopy. Arthroscopic portals and applied anatomy
 - 1.9.1. Shoulder Arthroscopy
 - 1.9.2. Arthroscopic portals
 - 1.9.3. Applied Anatomy in Shoulder Arthroscopy
- 1.10. New technologies applied to Shoulder Surgery
 - 1.10.1. 3D printing of bone structures
 - 1.10.2. Surgical planning platforms
 - 1.10.3. Custom-made implants
 - 1.10.4. Shoulder Surgery Navigation



Inquire from the comfort of your home on arthroscopic portals for the enhancement of surgical 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.

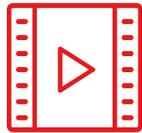
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

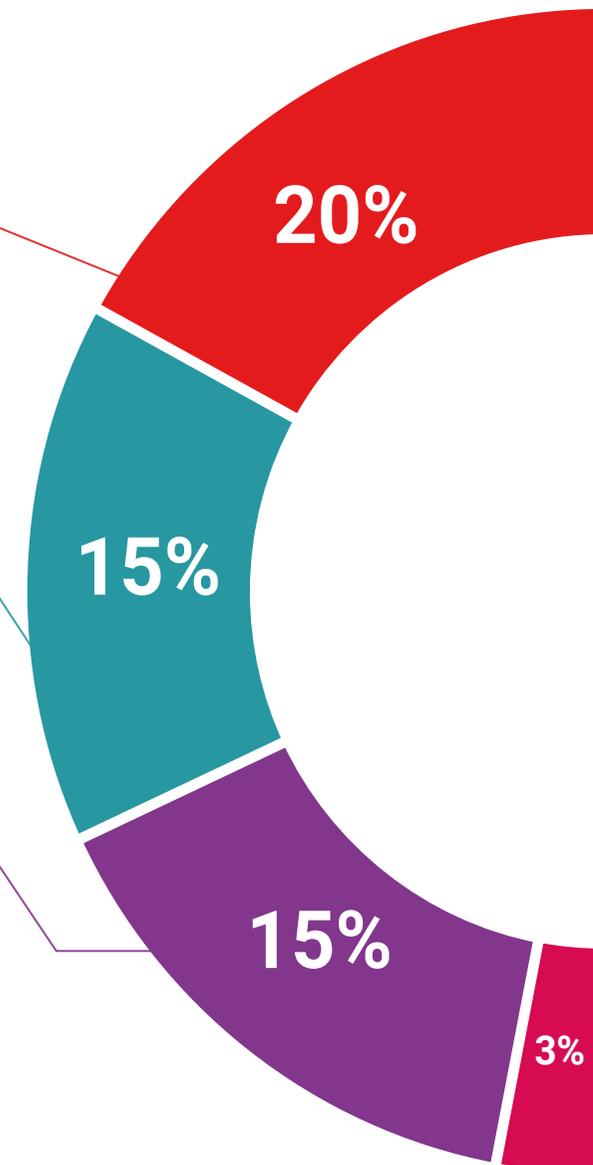
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

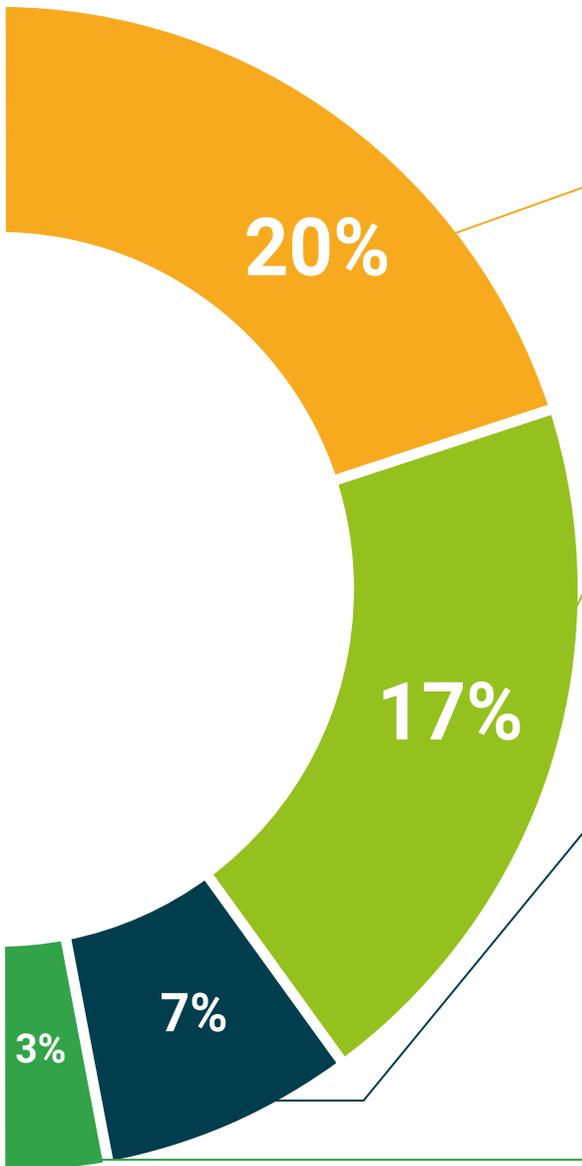
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Certificate in Arthroscopic Approach to the Shoulder Girdle guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Arthroscopic Approach to the Shoulder Girdle** 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 Certificate in Arthroscopic Approach to the Shoulder Girdle**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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.



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