

INSTITUTIONAL DOSSIER



RipollyDePrado **FIFA** MEDICAL CENTRE
SportClinic OF EXCELLENCE

artroscopia y tratamiento
lesiones cartilago-
articulares

RipollyDePrado **FIFA** MEDICAL CENTRE
MEDICAL GROUP OF EXCELLENCE



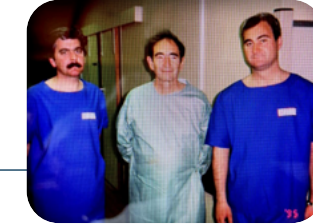
INSTITUTIONAL
VIDEO



WATCH VIDEO



Dr. Pedro L. Ripoll (left) and Dr. Mariano De Prado (right).



THE INSTITUTION

Ripoll y de Prado Medical Group is a medical institution specialized in **traumatology and orthopedic surgery**. Our institution has a long history, dating back to five generations of doctors who, **200 years ago**, began their caring and vocation in the field of medicine

This institution, as a medical group, as we know it today, was founded by Dr. Salvador Ripoll **50 years ago** and is currently **led by Drs. Pedro Luis Ripoll and Mariano De Prado**, who have transformed it into a globally significant institution. This year, in commemoration of the **50th anniversary**, our institution is considering **international expansion**.

Ripoll y DePrado **50 YEARS**
MEDICAL GROUP



SPECIALIZED UNITS BY JOINT

The institution is structured into **specialized units for each joint**, led by world-renowned experts, both Spanish and foreign, thereby boasting a medical staff of the highest caliber.



Dr. Ripoll
KNEE AND SHOULDER



Dr. De Prado
FOOT AND ANKLE



Dr. Van Dijk
ANKLE ARTHROSCOPY



Dr. Lempainen
MUSCLE AND TENDON



Dr. Núñez de Aysa
SPORTS REHABILITATION AND
INTERVENTIONAL MEDICINE



Dr. Jiménez
SPORTS MEDICINE AND
PHYSICAL EDUCATION



Dr. Quesada
REGENERATIVE MEDICINE



Dr. Martínez
MEDICAL CHIEF FOR THE
ARGENTINE NATIONAL
SOCCER TEAM



Dr. Del Cerro
WRIST AND HAND



Dr. Casal
SPINE



Dr. Tey
HIP ARTHROSCOPY



Dr. Salcedo
PEDIATRIC ORTHOPEDIC
SURGERY AND
TRAUMATOLOGY



Dr. Reboul
PUBIC OSTEOPATHY



Dr. Toledo
UPPER LIMB



Dr. Molina
SPORTS MEDICINE



Dr. Núñez
BIOMECHANICS



Dr. Maldonado
NERVE AND
BRACHIAL PLEXUS



Dr. Abadie
SHOULDER SURGERY



Dr. Farré
SPORTS MEDICINE

RESEARCH AND TECHNOLOGICAL DEVELOPMENT



Prof. Leardini
BIOMECHANICS
DEPARTMENT



Dr. Cabrera
BIOMECHANICS
DEPARTMENT



Rafael Martín
BIOMECHANICS
DEPARTMENT

OUR PHILOSOPHY

We provide **healthcare** using the best technology while maintaining a close doctor-patient relationship. Additionally, as is intrinsic to the medical profession, we engage in significant teaching and research efforts.

“ Time-honoured principles, cutting-edge technology, and specialization by joint. ”

The institution today is made up of different diversified companies depending on the work they do:



RIPOLL AND DE PRADO SPORT CLINIC

The entity within the institution that develops traumatology and orthopedic surgery, sports medicine, physiotherapy and rehabilitation services.



MSK: ACCURATE ANALYSIS OF MUSCULOSKELETAL INJURIES

A technological environment for the objective, detailed, and non-invasive examination of the musculoskeletal structure in five dimensions, accurately defining the patient's morphology. Anomalies can be detected through the use of big data banks and artificial intelligence.



FOOT TEAM 360

A specialized unit for foot pathologies, composed of a comprehensive medical team, including orthopedic surgeons, podiatrists, physiotherapists, and surgeons. It features the Go5D technological system, enabling precise diagnostics developed in collaboration with the Rizzoli Orthopedic Institute in Bologna.



CHAIR OF SPORTS MEDICINE. SAN PABLO CEU UNIVERSITY AND RIPOLL Y DE PRADO

A unit specializing in minimally invasive biological treatments conducted on an outpatient basis to expedite tissue repair, promoting regeneration and injury recovery.



PROFESSIONAL SPORTS TEAM

A team of medical specialists, globally recognized as a reference in providing care to elite athletes.



SPORTS MEDICINE REHABILITATION. ULTRASOUND-GUIDED INJECTION THERAPIES

Multidisciplinary treatment of the non-surgical conditions with Rehabilitation, exercise and Ultrasound-guided injections. Directed by Dr. Núñez de Aysa.



CHAIR OF SPORTS MEDICINE. SAN PABLO CEU UNIVERSITY, AND RIPOLL Y DE PRADO

Research and development for educational programs aimed at training future specialists in the field of traumatology.

ACCREDITATIONS

FIFA recognizes institutions considered **the best in sport-related injury's treatment around the world** as FIFA Medical Centre of Excellence.

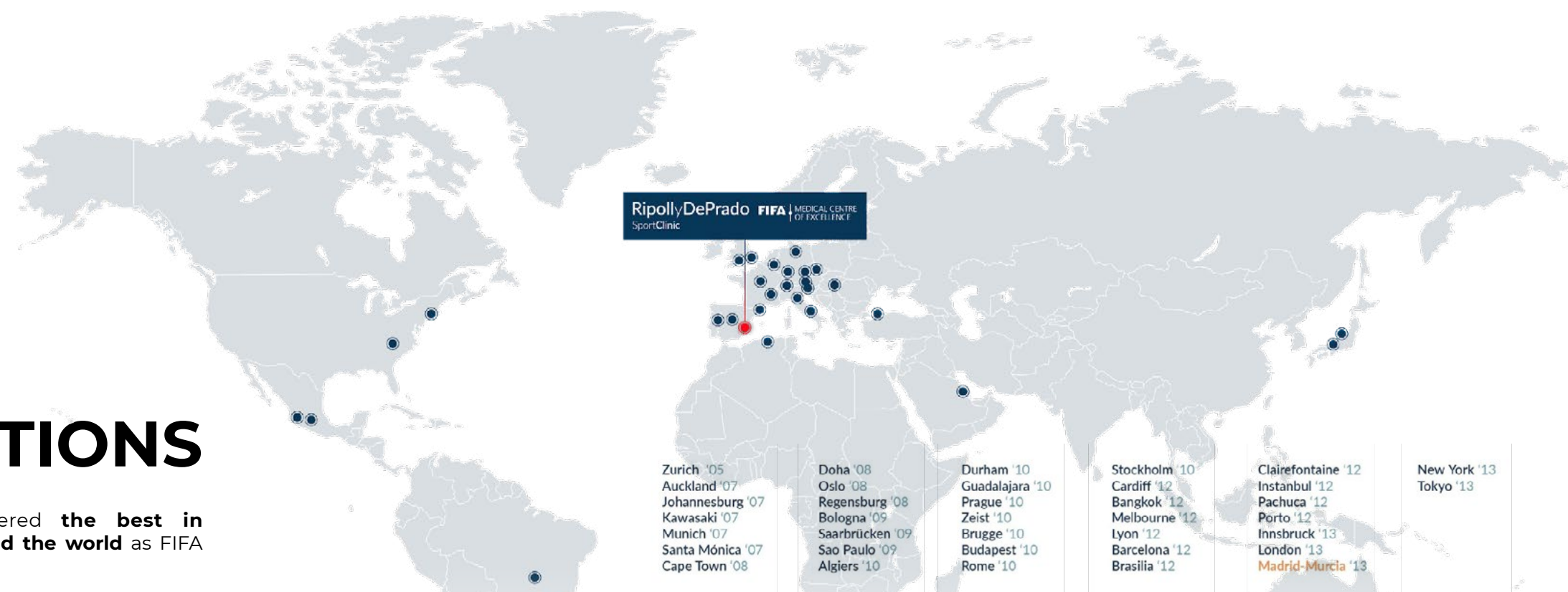
Worldwide, very few institutions enjoy this distinction. The accreditation is obtained after passing a **very demanding** selection process

In 2013, we were accredited by FIFA along with Tokyo and New York.

In Spain, only two more centres hold this accreditation, with FC Barcelona being one of them.



We are a center accredited by the American Society of Ambulatory Surgery for Foot and Ankle.



By E-Mail
Ripolly De Prado Sport Clinic
Pedro Luis Ripoll y
Mariano De Prado
Director
C/ Miguel Hernandez, 11
Murcia, Spain 30012
administracion@ripollydeprado.com
Zurich, 02 December 2013
JBL/ark

Application as a FIFA Medical Centre of Excellence

Dear Colleagues,

We would like to thank you kindly for your application as a FIFA Medical Centre of Excellence. Following the evaluation of your application dossier by the Chairman and the review committee of F-MARC, the FIFA Medical Committee followed the recommendation to accredit your institution at their meeting on 2 October 2013.

We are therefore very pleased to confirm the official accreditation of the:

Ripolly y De Prado Sport Clinic

as

FIFA Medical Centre of Excellence

The official inauguration ceremony will be undertaken by a member of the FIFA Medical Committee. On this occasion, the official accreditation certificate as well as the signage as a FIFA Medical Centre of Excellence will be presented to you.

We are pleased to recommend your institution to the football community as an elite centre with a history of commitment to football and the respective expertise when specialised services are required. FIFA would like to thank you for your contribution and dedication to prevention and the protection of the health of football players and we look forward to our future collaboration.

Regarding any details of further procedure and administrative as well as marketing issues, please refer to the FIFA medical office.

Yours sincerely,
FEDERATION INTERNATIONALE
DE FOOTBALL ASSOCIATION

Dr Michel D'Haghe
Chairman FIFA Medical Committee

Prof. Jin Dvorak, MD
FIFA Chief Medical Officer

WORK AREAS

PATIENT CARE

Patient care | Teaching | Research

PATIENT CARE

Ripoll y de Prado provides clinical services in the fields of traumatology, orthopedic surgery, and sports medicine

Within the **8 medical centers** comprising Ripoll y de Prado Medical Group, we have a team of a hundred professionals providing daily medical care to 23,000 patients annually. This includes 5,000 direct consultations with athletes and approximately 1,325 surgical interventions each year, a volume that has experienced exponential growth as a result of our expansion efforts.



FACILITIES

Ripoll y de Prado Medical Group operates within our **own centers**, where we have spacious facilities equipped with the most advanced resources to offer our patients professional, comfortable, and high-quality care.



PATIENT CARE

Patient care | Teaching | Research

OUR CLINICS IN SPAIN



PATIENT CARE

Patient care | Teaching | Research

TEAMS UNDER DIRECT MANAGEMENT

Due to our high level of specialization in sports medicine, we have strong ties to the world of soccer and provide direct medical assistance to various teams. Our FIFA accreditation obliges us to deliver top-level care, both in terms of technical expertise and the individualized personal attention we provide to our players.



Ponferradina



At. Madrid
Female category



Sevilla



UD Almería



CF Elche

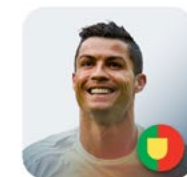


CF Hércules
Alicante

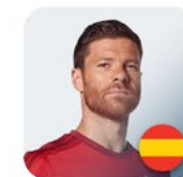


La Nucía

WORLDWIDE REFERENCE IN THE WORLD OF SPORTS



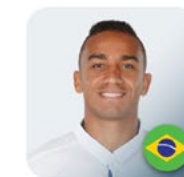
Cristiano Ronaldo
REAL MADRID
Portugal



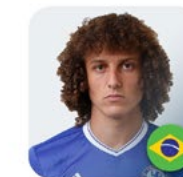
Xabi Alonso
BAYERN MÜNICH
Spain



Keylor Navas
REAL MADRID
Costa Rica



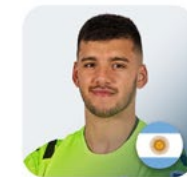
Danilo
REAL MADRID
Brasil



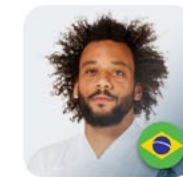
David Luiz
CHELSEA
Brasil



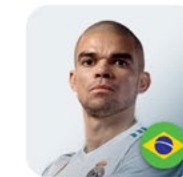
James Rodríguez
REAL MADRID
Colombia



Rulli
REAL SOCIEDAD
Argentina



Marcelo
REAL MADRID
Brasil



Pepe
REAL MADRID
Brasil



Ibrahimović
MANCHESTER U.
Sweden



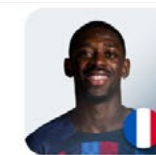
Van Basten
AC MILAN
Netherlands



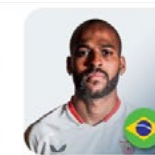
Van Persie
FENERBAHCE
Netherlands



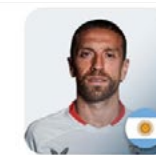
Araújo
BARCELONA
Uruguay



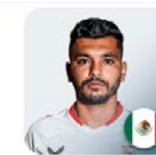
Dembélé
BARCELONA
France



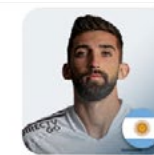
Marcao
SEVILLA CF
Brasil



Papu
SEVILLA CF
Argentina



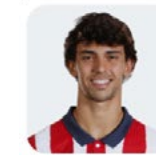
Tecatito
SEVILLA CF
México



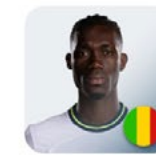
Emiliano Amor
COLO-COLO
Argentina



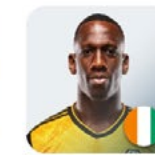
Salma Paralluelo
FC BARCELONA
Spain



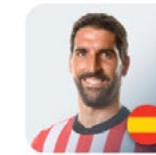
João Felix
ATLÉTICO DE MADRID
Portugal



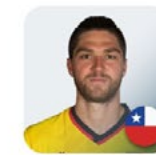
Yves Bissouma
TOTTENHAM
Mali



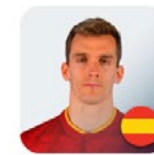
Willy Boly
NOTTINGHAM FOREST
Costa de Marfil



Raúl García
ATHLETIC BILBAO
Spain



Francisco Sierralta
WATFORD FC
Chile



Diego Llorente
AS ROMA
Spain



Carlos Nieto
REAL ZARAGOZA
Spain

WORK AREAS

TEACHING

Patient care | **Teaching** | Research

RIPOLL AND DE PRADO - CEU SAN PABLO CHAIR

Ripoll y de Prado has established the Ripoll y de Prado Chair at CEU San Pablo University, which is considered one of the most prestigious in Europe. This chair provides specialized training in various fields of orthopedic surgery and sports medicine.



RIPOLL Y DE PRADO MEDICAL GROUP POSTGRADUATE TRAINING

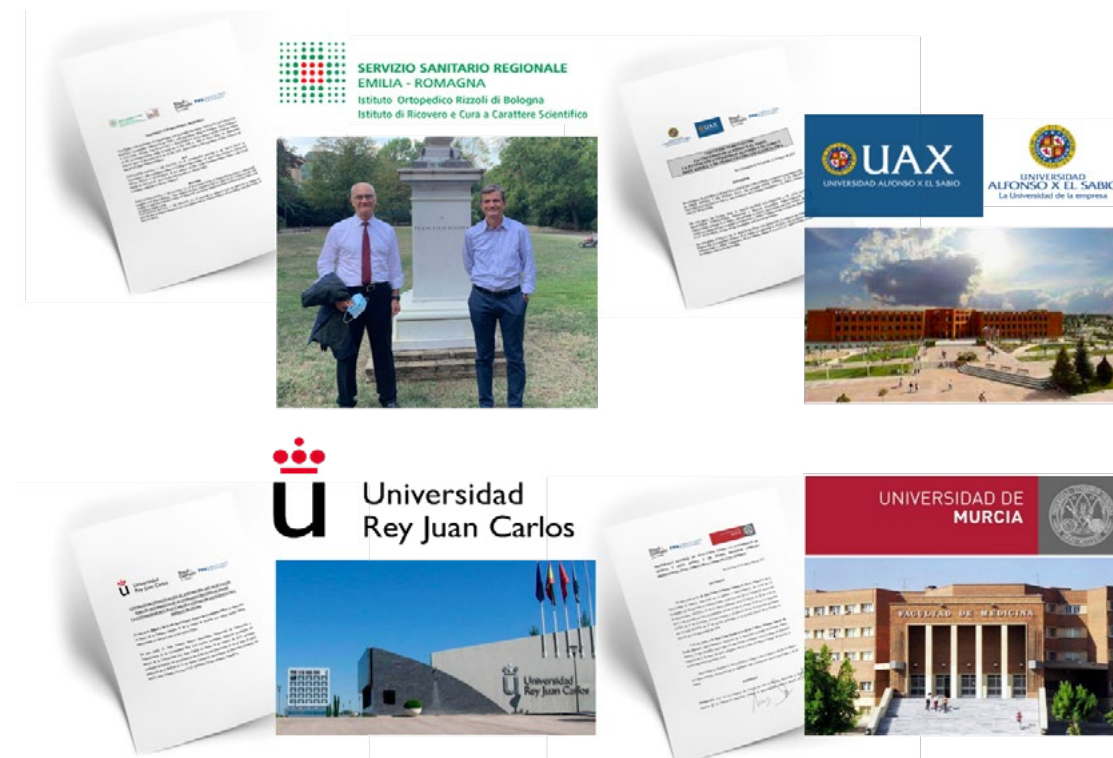
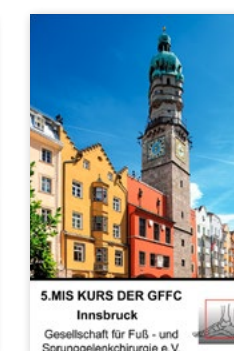
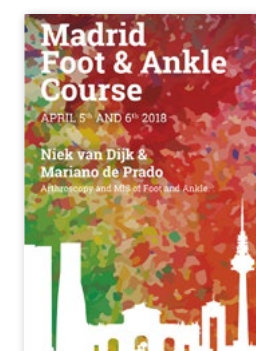
Ripoll y de Prado Medical Group operates within our **own centers**, where we have spacious facilities equipped with the most advanced resources to offer our patients professional, comfortable, and high-quality care.

“ Over 2,000 specialists have been trained in our centers. ”



COURSES

Training programs organised by Ripoll y De Prado FIFA Medical Centre of Excellence:



WORK AREAS

RESEARCH

Patient care | Teaching | **Research**

AMICAL FOUNDATION

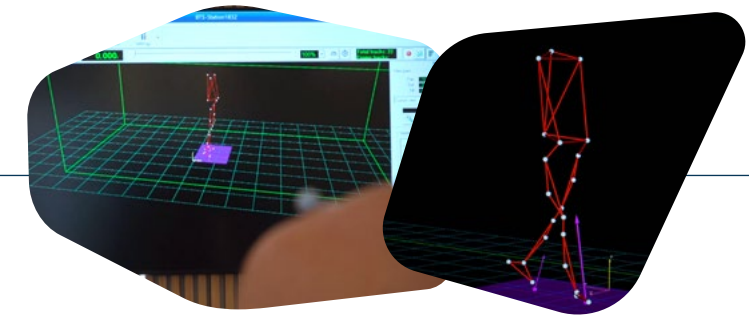
Currently, Ripoll y de Prado Medical Group focuses its **research activities** in the following medical areas through the Amical Foundation:

- ▶ Development of Minimally Invasive Surgery (MIS) techniques and arthroscopic treatment, since 1978.
- ▶ Use of biological therapies in orthopedic surgery.
- ▶ Foot Team 360: Foot pathologies.
- ▶ MSK: Biomechanics applied to the diagnosis and treatment of orthopedic surgery. GO5D. Introduction of mathematics in the objective diagnosis of musculoskeletal disorders.
- ▶ Specific characteristics of knee injuries in women.



Salma Paralluelo
The Extraordinary
Comeback of a
Star Athlete

- ▶ Prevention of Sudden Cardiac Death.
- ▶ Pediatric Traumatology and Orthopedic Surgery.
- ▶ Collaboration with the Royal Spanish Football Federation (RFEF) on COVID-related matters.



IN SEARCH OF AN ACCURATE DIAGNOSIS OF MUSCULOSKELETAL INJURIES

In pursuit of a precise diagnosis for musculoskeletal system injuries. Using cutting-edge technology, self-developed protocols, and collaboration with the **Rizzoli Orthopaedic Institute in Bologna**, Ripoll y de Prado Medical Group has designed a diagnostic system that not only eliminates the subjective-human factor but also can provide an accurate diagnosis of musculoskeletal injuries.



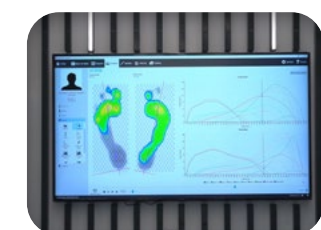
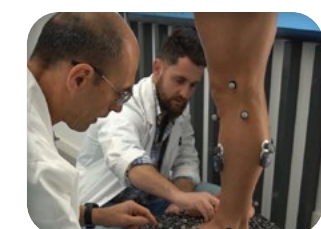
**SERVIZIO SANITARIO REGIONALE
EMILIA - ROMAGNA**
Istituto Ortopedico Rizzoli di Bologna
Istituto di Ricovero e Cura a Carattere Scientifico



FOOT TEAM 360

Collaborating entities:

- ▶ Rizzoli Institute in Bologna.
- ▶ AMC University Hospital.
- ▶ Bijectiva Technology Innovation and Artificial Intelligence.
- ▶ FIFA Medical Network.
- ▶ BTS Bioengineering.
- ▶ National and international universities.
- ▶ Ripoll y De Prado AMICAL Foundation.
- ▶ Rizzoli Orthopaedic Institute.
- ▶ Foot Scan.



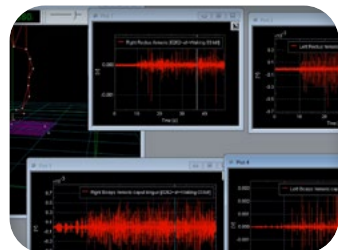
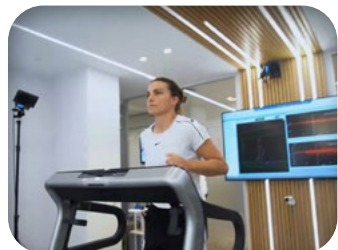
RESEARCH

Patient care | Teaching | **Research**

MSK: ACCURATE ANALYSIS OF MUSCULOSKELETAL INJURIES

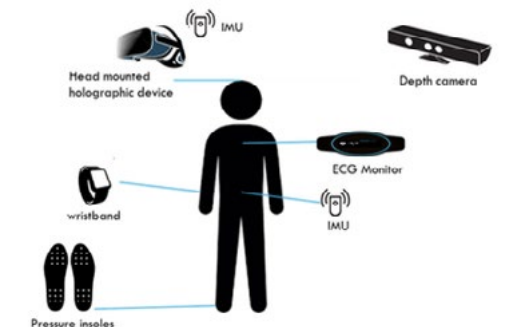
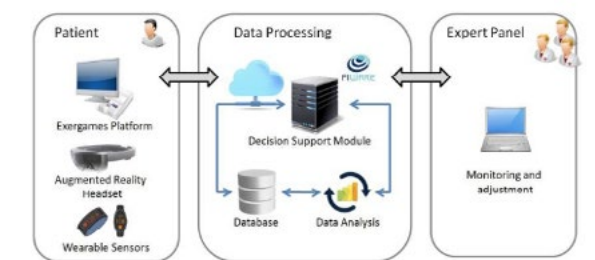
The Foot Team 360 and MSK projects aim to establish a definitive diagnosis for musculoskeletal system injuries.

KNOWLEDGE + TECHNOLOGY +
DATABASES =
ACCURATE DIAGNOSIS



PROJECT FUNDED BY THE EUROPEAN UNION

- ▶ **TeleRehaB DSS**
- ▶ **Action Type:** Horizon-HLTH-2021-DISEASE-04
- ▶ **Project:** Clinical and Economic Decision Support System for Tele-Rehabilitation of Balance.
- ▶ This project has received funding from the **Horizon Europe Research and Innovation Programme of the European Union** under Grant Agreement No. 101057747.



SCIENTIFIC AWARDS

1 Fundación MAPFRE Award

For their work using Stem Cell in articulations.

2 Hippocrates Award

Granted by Murcia's Medical Board for Performance Recognition.

3 ABC Health Award

For "Sudden Death" Prevention and Treatment.

4 Hypnos Award

For their work on Science and Research development.

5 Sport Cope Awards

For their Research development on sport medicine.

6 XVI USP Hospitals Award

For "Sudden Death" Prevention and Treatment.

7 Murciano of the Year Award

In Science and Technology section.

8 Los Mejores of La Verdad

For Research Work.



Videomed Award

Anterior cruciate ligament rupture Treatment.



Spanish Arthroscopy Association Award for the Best Research Article

Osteochondritis dissecans surgery by transcondylar transplantation using an arthroscope.



Murcia's Laurel Award

For their work on Science and Research development.



Spanish Arthroscopy Association Award for the Best Published Article

Osteochondral Autograft Transplantation Surgery. Review.



Research Work Award at the XXV Edition of the Murcia Community Sport Awards



Spanish Arthroscopy Association Award for the Best Article of the Year

Mosaic Osteochondral transplants: study of the results via RMN and second arthroscopy.



Spanish Sports Press Association Award

For their Research work in service to the sport.



Spanish Arthroscopy Association Award for the Best Research Article

Treatment of rotator cuff lesions with anchor-traction.



SOCIAL WORK

FOUNDATIONAL ACTIVITIES AIMED AT BENEFITING SOCIETY

- **Predictive analysis of 2020-2021 injuries due to the impact of Covid-19:** Using artificial intelligence (AI), we designed a diagnostic prediction algorithm to quantify injuries in athletes resulting from both the inactivity due to pandemic lockdown and the risks associated with a COVID-19 infection in athletes.

- **FIFA CPR11 Campaign. Sudden Death Prevention:** It is a mobile application aimed at preventing sudden death on the field. The CPR11 app is a guide that, in eleven simple steps, demonstrates how to respond during the first minutes of a cardiac arrest. It was developed by specialists from the FIFA Center of Excellence, Ripoll y de Prado Sport Clinic, and the Mapfre Foundation. The application was officially launched in several countries, including Brazil and Chile, and is endorsed by FIFA. It is directed towards 375 million people internationally. Many football players, including Kaká and Marcelo, have lent their image to support this initiative.



Sergio Ramos



Luis Figo



Pepe



Kaká



Danilo



Casemiro



Marcelo



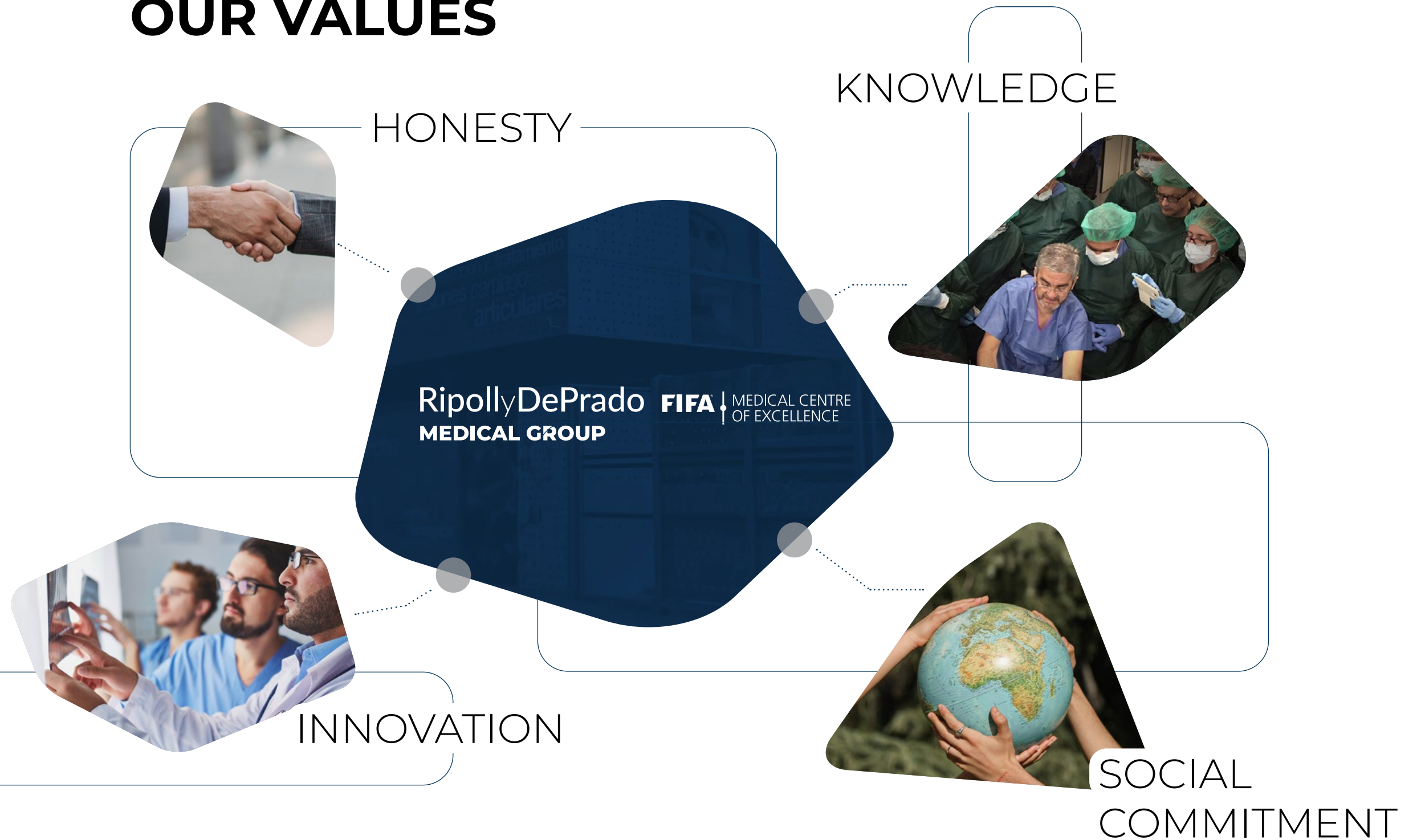
Alexandre Pato



Casemiro



OUR VALUES



artroscopia y tratamiento
lesiones cartilago-
articulares

RipollyDePrado **FIFA** MEDICAL CENTRE
MEDICAL GROUP OF EXCELLENCE



INSTITUTIONAL
VIDEO



WATCH VIDEO

prevención y tratamiento
lesiones cartilago-
articulares