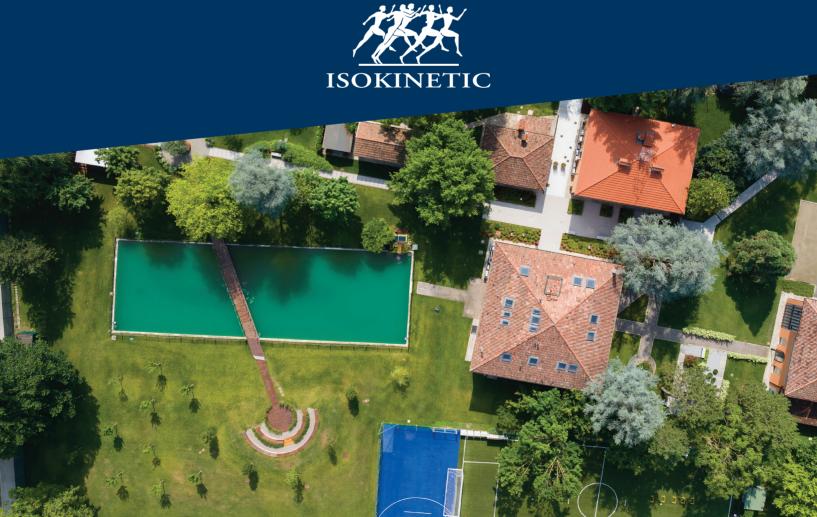


# ISOKINETIC CAMPUS

BUILDING THE FUTURE OF SPORTS MEDICINE





The value of relationships,	
exchanges, meeting .	Pag. <b>4</b>

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Rome

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Athens Virtual+

**AKNOWLEDGEMENTS** 



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# THE VALUE OF RELATIONSHIPS, EXCHANGES, MEETING

In every learning environment, be it cultural or scientific, the fertile ground which enables us to grow and evolve is the same. It allows us to put our heart and soul into our ideas and calling while measuring our progress correcting our mistakes.

That fertile ground is the relationships and exchanges among individuals; the wisdom that elders conveyed at the Greek agorae or the Renaissance courts; Gutenberg's moveabletype printing press in Germany in the 1400s; the incredible speed of the internet. They are the means for achieving the same goal: seeking and sharing new knowledge. The Campus provides a space for the meaningful exchanges and growth that Isokinetic wants to convey to future generations. It is a haven, a meeting place, and a launching pad for new ideas. Situated in the countryside on the outskirts of the city, the **Isokinetic Campus is a place** where experience and discovery meet and where recognition of and love for Bologna are represented.

It's the natural consequence of the message we launched successfully twenty years ago when Isokinetic's achievements, barely sixteen years after its foundation, were presented to the city.

These years have not been in vain because they were spent conveying a scientific and business success. Our goal, which was initially directed at sports professionals, is to promote health and wellbeing, both active and mindful, for anyone in need of (medical) treatment.

So, 20 years ahead of the game, we introduced the concept of circularity in practice: circularity in research and treatment to convey culture to improve everyday life. The knowledge acquired during this twenty-year journey, dealing with issues linked to high-level players, has created an extensive network of academics, both Bolognese and international, and gradually brought global recognition to Isokinetic's excellence in sports medicine and more. This success has increased with the expansion of Isokinetic and the opening of clinics in Italy and elsewhere in Europe. Though constant hard work, our annual conference has become, perhaps, the most important international scientific conference in the field of sports medicine research.

Today, with the Isokinetic Campus our company enters a new phase, there are many exciting prospects in view, not only for Isokinetic but for Bologna, a city true to its identity: that of spreading knowledge, as attested to by over 900 years of our university's history.

Why we have chosen to convey knowledge in a harmonious place, amid nature, in a dynamic environment where the city merges with hills and plains is quite clear. The Campus reflects the intimate nature of Bologna. Located between the Adriatic Sea and the Apennines, with the hills on its doorstep, the city is intersected by the Via Emilia, or the Aemilian Way, an ancient and lasting symbol of how we want to connect with the world. It is this innate need to connect and share that is at the heart of the Campus.

A translation from the original.

### Armando Nanni

Journalist, writer and dear friend









ISOKINETIC CAMPUS VISION

### BUILDING The future

From the onset of our professional journey as a healthcare provider, we have always manifested a disinterested predisposition for generating and disseminating know-how.

We believe in education as a means to support our internal processes but also, on a different level, the growing Sports Medicine community, which we've contributed to shaping in the few last decades.

Therefore, after over thirty-seven years of Isokinetic Medical Group history and more than twenty years of our Education & Research Department, we decided to give our passion for cultural activities and exchanging knowledge a physical home.

Thus, the Isokinetic Campus was formed. With its vibrant environment and green infrastructure, it adds social value capable of changing our future development.

Bearing in mind the bigger picture, the Campus was conceived as a family home for everyone at Isokinetic but also as a place for sharing knowledge among our internal context, the academic world, and the Sports Medicine Community.

It is the ideal setting for staging fresh cultural debates and connections for the development of Sports Medicine in our country and in the world; for inspiring the younger generations with updated educational programmes while supporting their professional growth with dedicated career ladders; for generating knowledge in the open air, favoring the creative process.

The Campus will also be strongly dedicated to research and scientific activity, offering fascinating opportunities for young fellows and students while exposing them to a culturally fertile environment.

In line with our mission and core values, we envisioned the Campus as a milestone for our future - a central structure where we could develop our know-how, strengthen the Isokinetic network, and support our growth and future development.

Proudly Isokinetic, dedicated to the Community.

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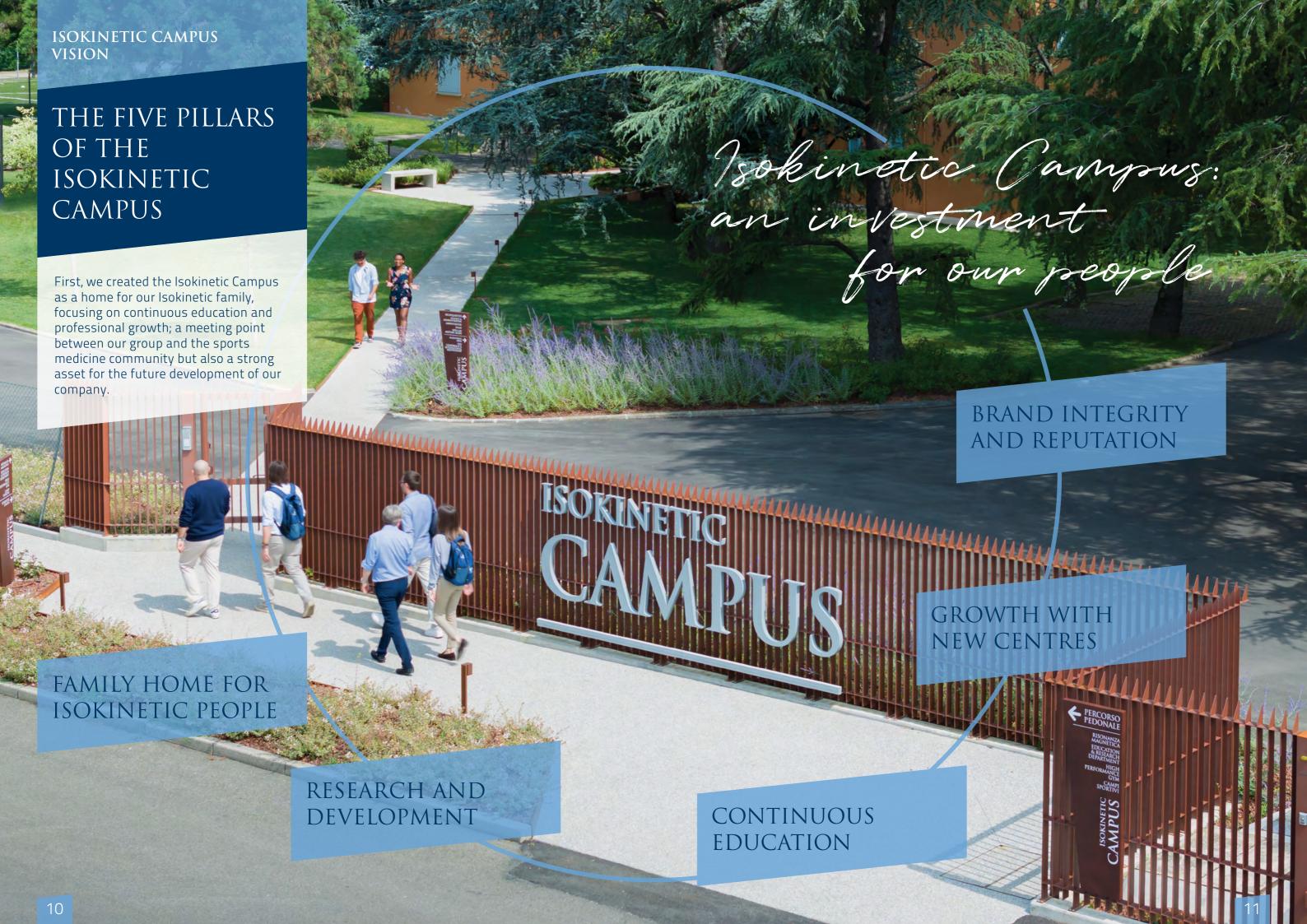
Francesco Della Villa

Scientific Director Isokinetic Medical Group

SDVille

Stefano Della Villa

President Isokinetic Medical Group







ISOKINETIC
MEDICAL GROUP

## INTRODUCING THE ISOKINETIC MEDICAL GROUP

Isokinetic is an International Medical Group active in field of Sports Medicine and Orthopaedic Reahbilitation with 10 Centres, recognised as FIFA Medical Centres of Excellence.



FIFA MEDICAL CENTRE OF EXCELLENCE

A network of centres recognised as FIFA Medical Centres of Excellence.



1987 FOUNDATION



10 centres



CAMPUS



INTERNATIONAL YEARLY Conference



200

PEOPLE Working Together



16.000

PATIENTS PER YEAR

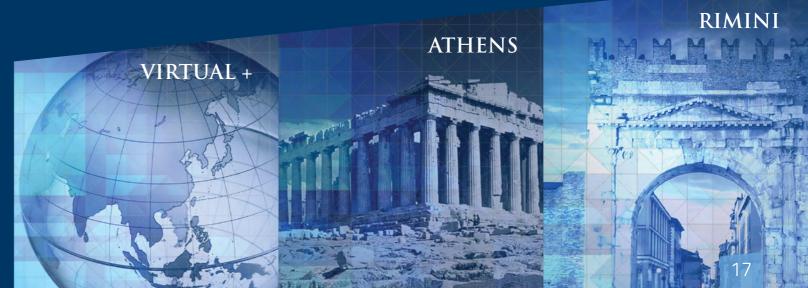


250K

HEALTH SERVICES
PER YEAR



The Isokinetic Medical Group is culturally driven by the Education and Research Department.





**ISOKINETIC** MEDICAL GROUP

### HISTORY MILESTONES

Bologna London Milan Turin Rome Verona Rimini **Athens** Virtual +

From early 2000 the Isokinetic Network has been developed consisting now in 10 Sports Medicine and Orthopaedic Rehabilitation Centres and one virtual clinic



**NETWORK** 

SCIENTIA EDUCATION RESFARCH DEPARTMENT

In 2000 we founded our Education & Research Department as the cultural heart of the group

**SCIENCE** 





In 2009, the Isokinetic Medical Group was awarded as the 1st italian FIFA Medical Centre of Excellence, for the prevention, treatment and rehabilitation of injuries in football

**FIFA** 



Since 1992, Isokinetic Medical Group has organised an annual conference, to inspire the international sports medicine community. Over the years, the Conference has been held at many iconic stadiums, including Wembley and Camp Nou

**CONFERENCE** 

### In 2023, at the Queen Elizabeth II Conference Centre in London, we celebrated the 30th anniversary edition of the International Conference on Football Medicine



**30 YEARS OF INTERNATIONAL** CONFERENCE



**ISOKINETIC CAMPUS** 



In 2024 the Isokinetic Campus was launched as the main cultural asset of the company

### **PATIENTS**



We've been taking care of sports champions for over 37 years











### **ISOKINETIC** LONDON



In 2012, we opened Isokinetic London and in 2014 we launched our international flagship centre on the most famous medical street in the world: Harley Street

### **GREEN ROOM**

The MAT test is a complex biomechanical evaluation test carried out in the Green

Rooms to help patients

interventions aimed to

reduce the risk of injury or

a vast experience, having

tested over 10.000 patients

**MOVEMENT** 

**ANALYSIS TEST** 

re-injury. As a group, we have

by targeting specific



In 2014 the first Green Room was opened in London, and soon after at all our other Centers. The area, which is dedicated to biomechanical assessment of the lower limbs, is at the forefront of applied movement analysis

**FOUNDATION** 

In 1987 our president, Stefano Della Villa, founded the first Isokinetic Centre, with the vision of revolutionising



sports rehabilitation



20



## MEDICAL KNOW-HOW AT THE CORE OF ISOKINETIC

From the beginning, we've put medical know-how at the core of our organisation, focusing on taking complex theoretical knowledge and turning it into practice through simple solutions.

As a group, we have always invested in culture and development, constantly innovating through research and technology.

The Education and Research Department is in charge of generating and disseminating knowledge. in the specific field of sports medicine, advancing the state of play and updating the recovery process for our patients.

THE ISOKINETIC MISSION

To be the Medical Group recognised as a leading international model for Sports Medicine and Orthopaedic Rehabilitation, with daily pursuit of excellence for the Patient.

### THE ISOKINETIC VISION

The Isokinetic Vision is the way we act through four main key- points - "excellences" - to achieve our Mission

- Excellence in knowledge
- Excellence in behaviour
- Excellence in profitability
- Excellence in reputation.

EXCELLENCE IN REPUTATION

EXCELLENCE In Behaviour EXCELLENCE In Knowledge

EXCELLENCE In profitability



### THE "CIAO" Virtuous Circle

CIAO in Isokinetic stands for Culture, Image, Athosphere, and Organisation. These are the four competitive advantages that caracterise our company. Isokinetic has always been driven by the desire to offer the best quality of services and invest significant resources into continuous updates of our recovery programmes.

In this context, the cultural aspects are central and coordinated by the Education and Research Department.

C stands for CULTURE. The culture of our Group directly impacts healthcare quality and is the result of instruction and continuing education on behalf of every healthcare professional within our Group. Our training follows Isokinetic's model of treatment and undergoes constant updates regarding international innovations through the Education and Research Department

I stands for IMAGE. Isokinetic's image is created on many variables which come from both within and without. From within when we speak about the order, organisation, and tidiness of every space and every room at all of our centres. From without when we consider our medical credibility, both locally and on national and international scales; and on what is said about us in the press.

A stands for ATMOSPHERE. The atmosphere at Isokinetic Centres has a powerful effect on our patients journey to recovery. They are always received with a smile from all our staff –from doctors to receptionists to physiotherapists. The areas designated for treatment are harmonious and bright and contribute in creating a positive atmosphere, one which is both informal and joyful. With an uplifted mood, it is easier for our patients to find the motivation to strive during their treatment.

O stands for ORGANISATION. Organisation is what allows us to treat a large number of patients with a large variety of medical treatments without ever having to sacrifice quality. To best manage the activity within any given Isokinetic Centre, organisation must revolve around teamwork. Every member of our staff, be it a health professional or otherwise, focuses on improving the mechanisms and processes necessary to reach a set goal as a team.



# EDUCATION AND RESEARCH DEPARTMENT

# THE COMPLEX GALAXY OF OUR KNOWLEDGE

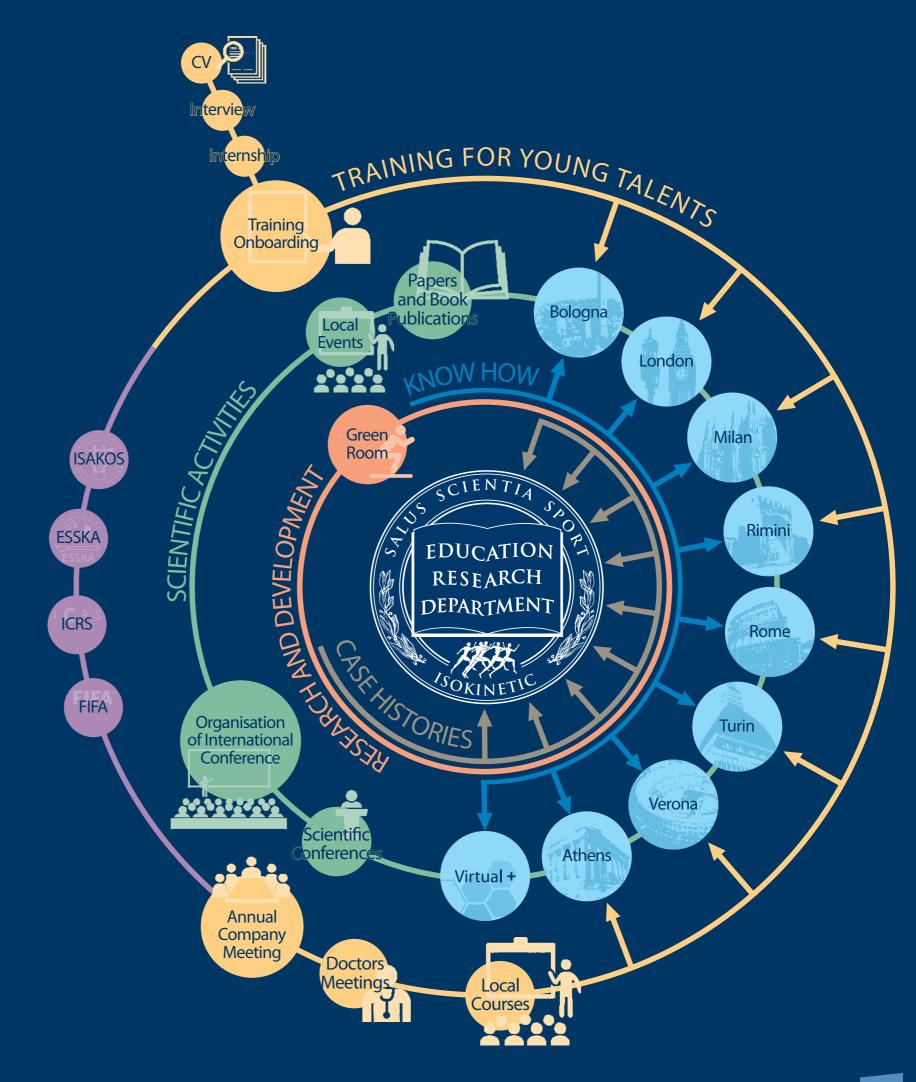
Isokinetic Medical Group's "cultural heart" is our Education and Research Department whose primary goal is to **share KNOW-HOW across our network of centres**.

Our RESEARCH AND DEVELOPMENT activity aims to **explore the new frontiers of sports medicine**, developing new services to support clinical practice.

We feel a strong commitment to participating in SCIENTIFIC ACTIVITIES: from organising the largest football medicine conference in the world to publishing papers and books. Additionally, we have strong INTERNATIONAL CONNECTIONS with scientific associations and federations.

Through a focus on high performance culture, we challenge our whole group to pursue excellence daily and provide them with comprehensive TRAINING and UPDATING programmes, offering continuous education inside and outside Isokinetic. As such, the Education and Research Department is also in charge of the human resources activities of the group.

The Education and Research
Department is the cultural heart
of Isokinetic Medical Group.



28 29

# ERD HISTORY MILESTONES

1987

The roots of the present Education and Research Department are inextricably set in Isokinetic's history.

1992

Our first Conference dedicated to sports rehabilitation kicked off an uninterrupted series that has been bringing the scientific community together every year with the intent to disseminate and share knowledge.

2000

The Education & Research Department (ERD) was established under the leadership of Professor Giulio Sergio Roi. The ERD manages and organises the Isokinetic method, coordinating all trainings, courses, career paths, and scientific activities. It is the driving force behind the generation and dissemination of Isokinetic knowledge. The central role of the ERD has grown over the years along with international connections.

2009

The recognition of Isokinetic as a FIFA Medical Centre of Excellence marked the beginning of an enduring scientific partnership with FIFA which remains solid to this day.

2012

CCIENTIA

The Isokinetic Conference became more international, bringing its knowledge overseas for the first time to Chelsea's historic Stamford Bridge Stadium. Since then, it has been hosted by some of the world's most famous stadiums, such as Wembley, Camp Nou, and the Civitas Metropolitano in Madrid.

2013

After the experience in the USA, where he focused on the biomechanical aspects of common sports injuries with the mentorship of figures such as Bert Mandelbaum and Freddie Fu, Dr Francesco Della Villa introduced in 2016 the Green Room, dedicated to lower-limb biomechanical assessment and a holistic approach to patient care, updating our clinical activity.

2021

The leadership of the Education and Research Department was assumed by Dr Francesco Della Villa. The newly established Education and Research Department underwent a complete redesign of its spaces to embody the cutting edge of technology and culture.

2024

A new green space was planned and built:
The Isokinetic Campus.
Integrated with our company headquarters gardens, open air meeting rooms, and an amphitheatre inspired by the ancient School of Athens as the ideal space sharing knowledge.



Giulio Sergio Roi, specialist in Sports Medicine, besides having founded and managed the Isokinetic Education and Research Department for 20 years, is a highly cultured, multifaceted person: passionate about art, mountains, sport and good food. He has taught Biomechanics and Functional Recovery at several universities, at CONI's School of Sport and at the Italian Tennis and Padel Federation's Institute of Higher Education. A founding member of the High Altitude Sports Federation (now the International Skyrunning Federation), he has participated in numerous high-altitude Skyrunning races and international mountaineering expeditions for research and medical studies.

SALUS, SCIENTIA, SPORT.
Three meaningful words to describe the essence of our activity.
Helping our patients achieve maximum level possible of health (SALUS) through the application of science (SCIENTIA) applied to sports medicine (SPORT).

30 31



# "LA SAPIENZA È FIGLIOLA DELLA SPERIENZIA"

In Isokinetic, we firmly believe that they who know more, generally wins. Therefore, we created a philosophy of learning that holds cultural aspects at the very core of the company.

Dearning never exhausts the mind

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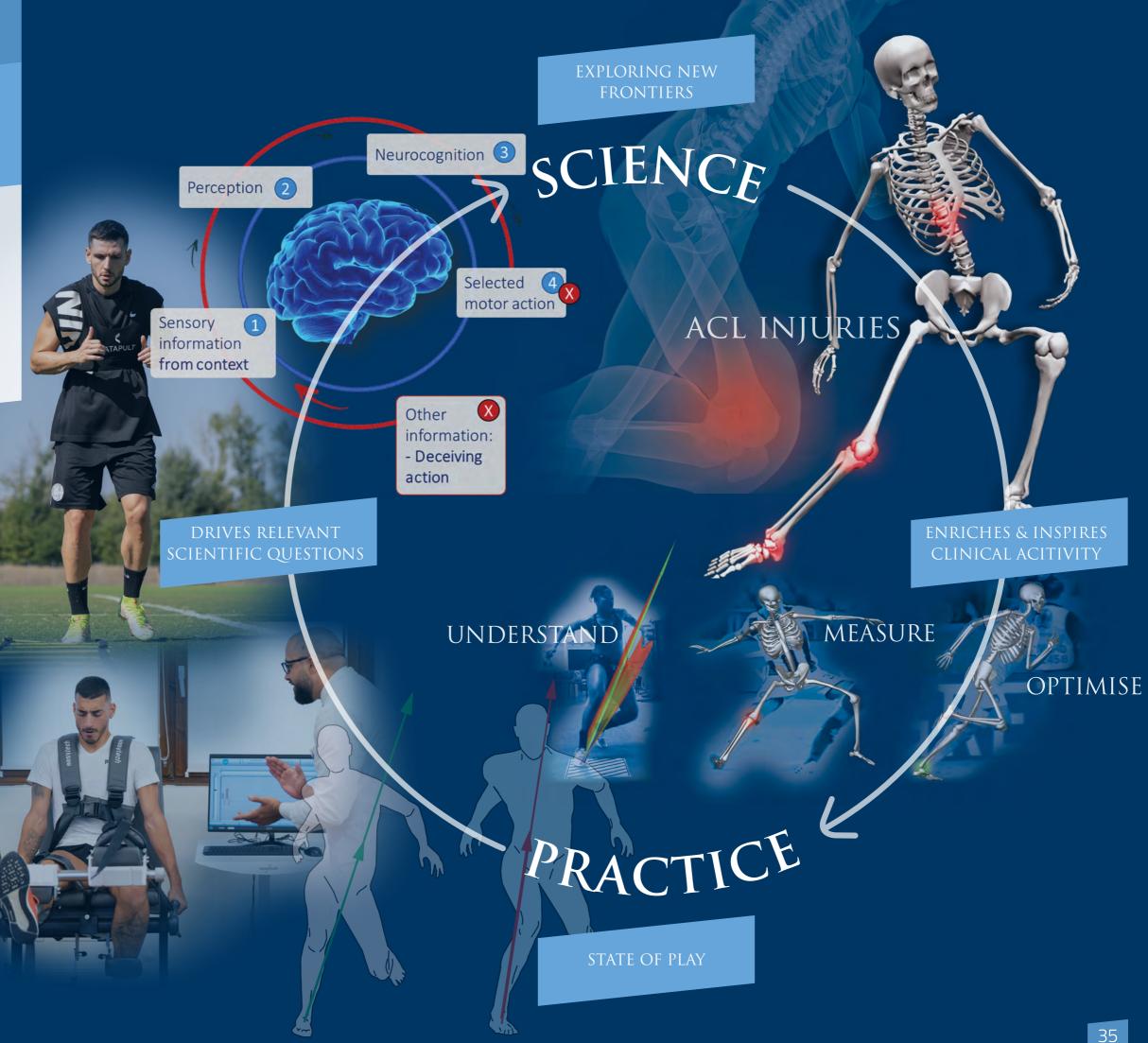
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In the modern, rapidly-changing and technology-driven world of healthcare, practitioners need to adapt quickly and translate evidence into day-to-day practice.

In Isokinetic, the Education and Research Department stands as a transmission system between theoretical and practical knowledge.



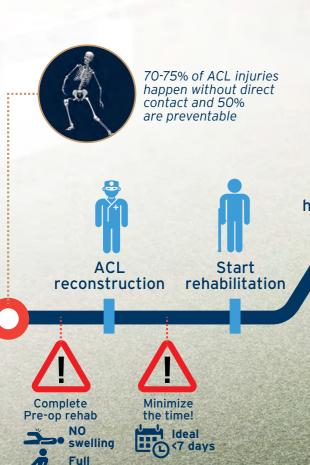
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**EDUCATION AND RESEARCH** DEPARTMENT

## IDEAL PATHS: UPDATED PROTOCOLS FOR PATIENTS

In order to continue to provide the best service for our patients, we continuously optimise our approach by perfecting the ideal recovery paths following the most common injuries, such as ACL ruptures.

An optimised approach for better clinical outcomes



ROM Good strength



Start **GREEN ROOM** rehabilitation GO! √ Isokinetic test <20%
</p> strength deficit **√** Good SL squat quality (60°) with completing optimal progression √ Ability to run on A targeted neuromuscular training program reduces the 2<sup>nd</sup> ACL injury rate

图 31 31 图 图

\* \*\* | Z Z X | + + |

2<sup>nd</sup> TEST Bleson Start **ON FIELD** rehabilitation √ Isokinetic test <20%
</p> strength deficit √ Run on treadmill 10 mins 8 km.h-1 (good biomechanics)

✓ Adequate 'targeted' neuromuscular traini (minimum >70/100)

to the team √ Surgeon consensus **√** Good knee function √ Complete strength recovery (Isokinetic test LSI 100% KE & KF) **√** Complete OFR √ Adequate recovery of CV fitness measured with Threshold test (for footballers \$2 >11.5 km/h; S4 > 13.5 km/h✓ Complete tNMT in Green Room & MAT (>85/100)

Return

GO!

**VICONNE** 

INJURY

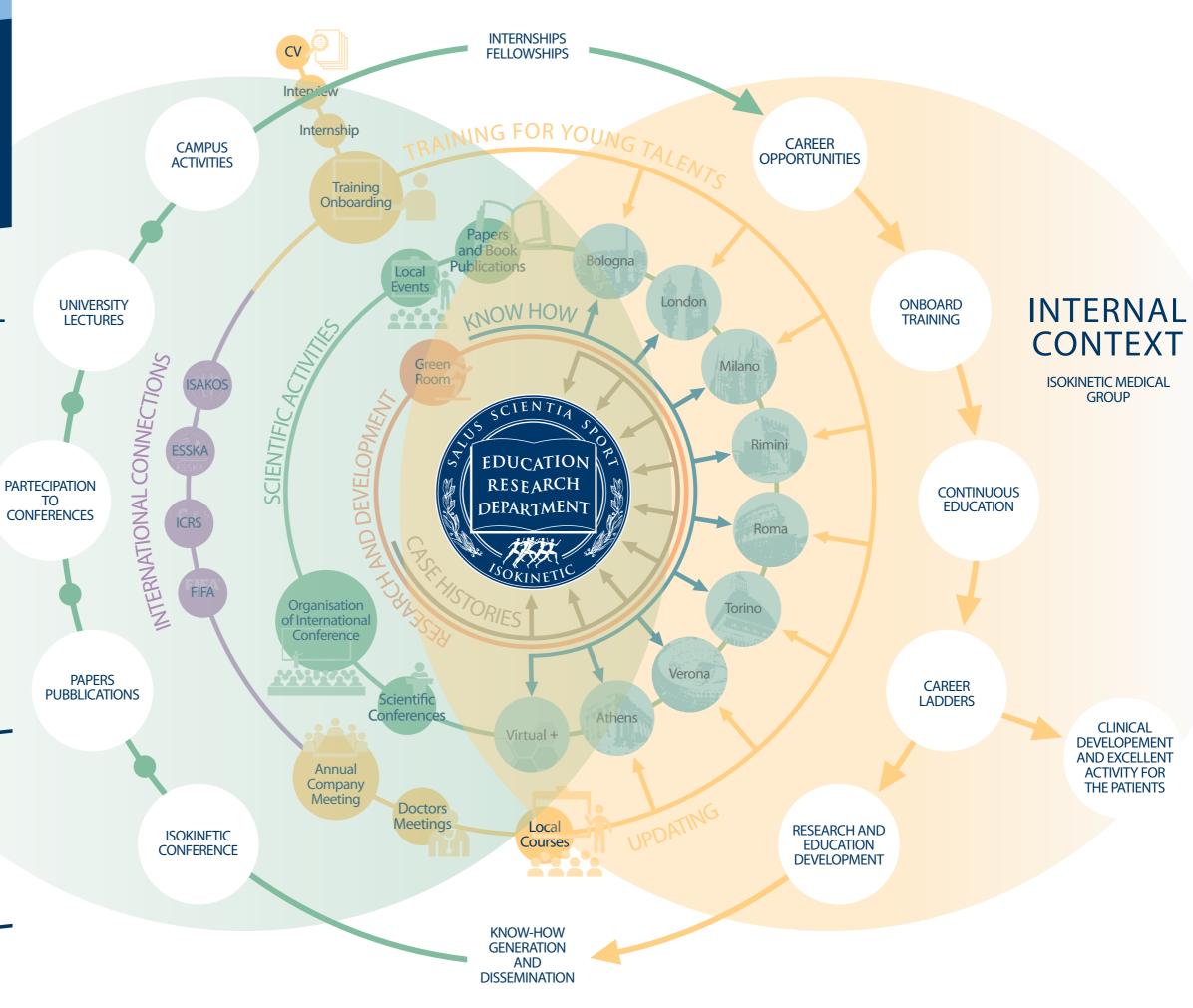
# EDUCATION AND RESEARCH DEPARTMENT

# HOW THE CAMPUS INTERACTS WITH THE WORLD

# EXTERNAL CONTEXT

ISOKINETIC COMMUNITY AND SPORT MEDICINE COMMUNITY

A cultural ecosystem carefully conceived as a meeting hub for the external and internal contexts whose purpose is to develop



38

Sports Medicine.



# THE ISOKINETIC COMMUNITY

Every year Isokinetic engages with thousands of professionals from the national and international sports medicine community. These include our students, the ERD fellows, the delegates of our conference, those who read and engage with our scientific papers, our scientific partners, universities, and international federations.

FIFA

INTERNATIONAL FEDERATIONS

SPORTS CLUBS

UNIVERSITIES

SPORTS MEDICINE EXPERTS

STUDENTS

POSTGRADUATE STUDENTS

A number over all

40K

ISOKINETIC CONFERENCE COMMUNITY

EDUCATION RESEARCH DEPARTMENT

PARTNERS

FORMER EMPLOYEES

FELLOWS

READERS OF OUR SCIENTIFIC PAPERS





# RESEARCH AND DEVELOPMENT

### ISOKINETIC Green Room

The development of the Isokinetic Green Room is an example of our Research and Development activity.

We started by studying the medical literature and our own results, especially with reference to knee injuries. We then decided to integrate biomechanics and neuroscience in the easiest way possible.

We developed the Green Room as an innovative sports medicine space, dedicated to the analysis and optimisation of complex movement patterns in the context of primary and secondary injury prevention.

We implemented the Green Rooms within the entire Isokinetic Network to update our clinical strategy.

## 🧟 🧐 🖪 👸 🧰 📴

TO French named. A St ID CD 40 ANNUALS I

THE WHY
The Green Room was created
to implement injury prevention,
aiming to help the young patients to
avoid a re-injury after the first ACL
rupture.

The Green Room
is not just a room
but a philosophy
of treatment

EDUCATIO

ESEARCI

ARTMEN

# ISOKINETIC

**월**뭑년

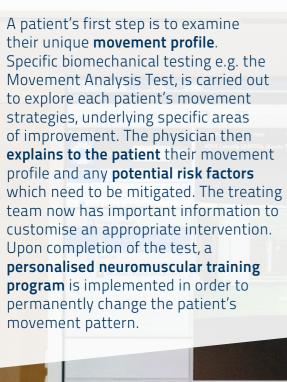
RESEARCH AND DEVELOPMENT

## TARGETED NEUROMUSCULAR TRAINING

Neuromuscular training sessions are bespoke rehabilitation sessions dedicated to movement control and quality, based on the results of the Movement Analysis Test.

**VICON NEXU** 

These sessions focus on corrective biomechanical measures (for poor posture) and on learning new movement sequences. Each customised programme usually takes place between the strengthening phase and on-field rehabilitation. The goal is to improve dynamic stability and neuromuscular control, thus reducing the possibility of a severe injury.







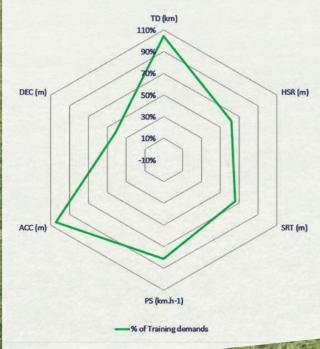




# GPS TECHNOLOGY IN ON-FIELD REHABILITATION

From the onset of our clinical activity, we have pushed athletes to full recovery, including a period of on-field rehabilitation (OFR).

The OFR programme has developed through the years and continues to evolve today. Weareable technologies, such as GPS devices, which provide useful information to guide return-to-play, are also being used. The Isokinetic Medical group is proud to be one of the first sports medical centres that has implemented GPS technology into practice. technology into practice.





### SCIENTIFIC **ACTIVITY**

## ISOKINETIC'S CONTRIBUTION TO THE SCIENTIFIC DEBATE WORLDWIDE

Isokinetic Medical Group generates and disseminates know-how in the world of Sports Medicine, contributing to the scientific discussion on the most relevant topics of our field such as Anterior Cruciate Ligaments (ACL) and muscle injuries.

Our target is publishing the results of our daily work - both in primary prevention and functional recovery - in the best scientific journals, with the goal of translating into practice and having a great impact on Sports Medicine activity, both internally – for our people - and externally - for the world. We also organise our Isokinetic Conference every year (now the biggest football medicine event) and participate in dozens of national and international conferences as well.



**AVERAGE INTERNATIONAL** PUBLICATIONS A YEAR



111

CONTRIBUTIONS TO NATIONAL AND INTERNATIONAL CONFERENCES IN THE LAST YEAR

Systematic video analysis of ACL injuries in professional male football (soccer): injury mechanisms, situational patterns and biomechanics study on 134 consecutive cases



### SCIENTIFIC ACTIVITY

# NATIONAL AND INTERNATIONAL COLLABORATIONS

Osteot

Even

ou Need

Bright minds from all over the world exchange their thoughts with us in research activities, marking the course of our scientific work and contributing together to the advancement in Sports Medicine.



# SCIENTIFIC ACTIVITY

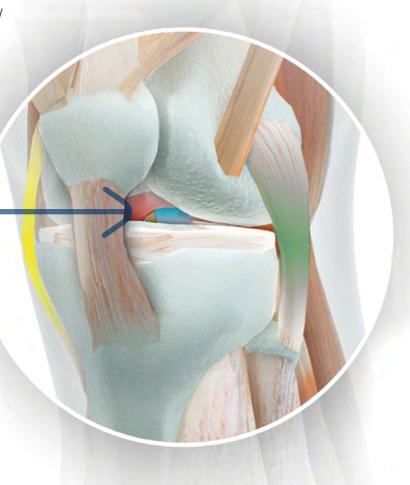
## SCIENTIFIC ACTIVITY LINES

As a department and international research group, we focus on different areas («scientific activity lines») to make an impact in the Sports Medicine world.

We start with a deep understanding of how sports injuries happen. **Injury mechanism lines** define the most relevant factors to be focused on in injury reduction and treatment for each specific problem.

Throughout the years, we have also developed a specific interest in injury prevention studies, mainly applied to football medicine and specifically implemented on young players. As a sports medicine group, our main focus is the results of our patients, so functional outcomes and return-to-play processes are the core of another line. In this context we share our methods with the community through specific clinical commentaries, the perfect way to make an impact on practice.

Our main research focus is on ACL (Anterior Cruciate Ligament) injuries.





## **PUBLICATION** OF SCIENTIFIC PAPERS

As a group, we publish different forms of scientific papers, from original studies to clinical commentaries, targeting top sports medicine journals.

Each paper is then explained in a simpler way through infographics and presentations. They are then brought to a wider community though conventional and new media.



Systematic video analysis of ACL injuries in professional male football (soccer): injury mechanisms, situational patterns and biomechanics study on 134 consecutive cases

Anterior cruciate ligament injury mechanisms through a neurocognition ens: implications for injury screening

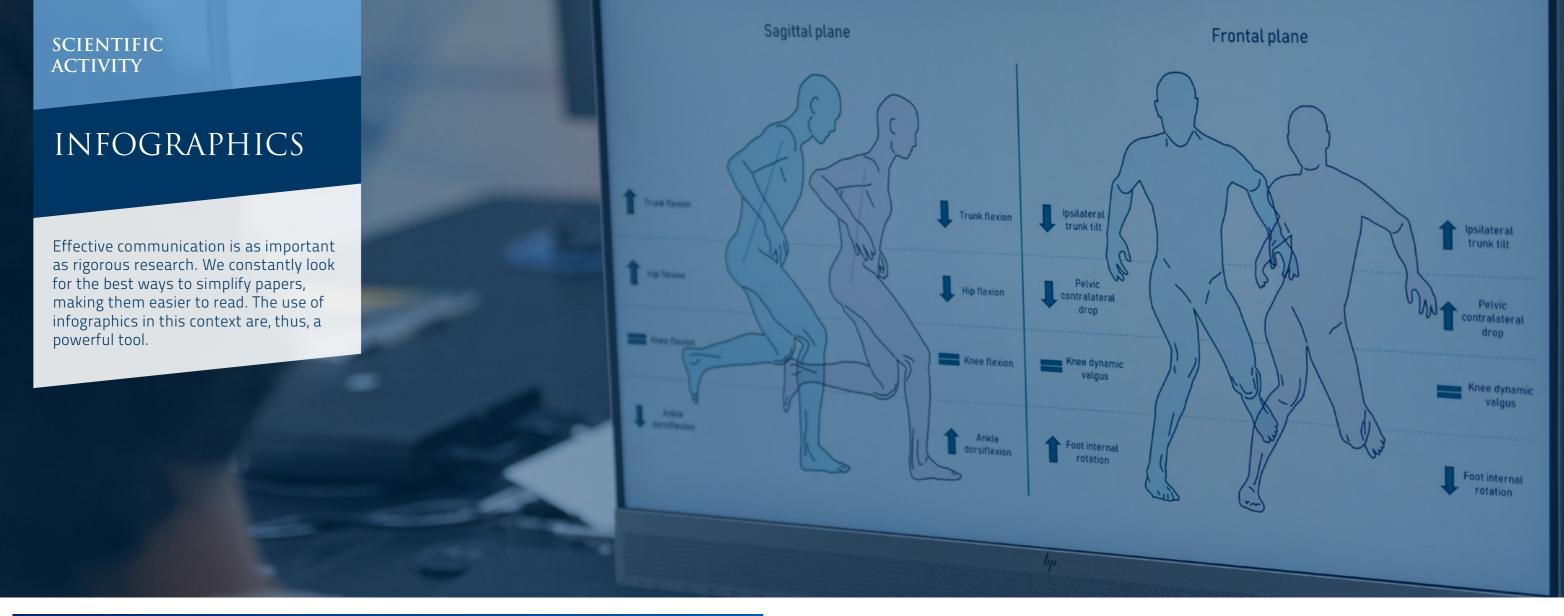
Infographic. High rate of second ACL injury following ACL reconstruction in male professional footballers: an updated

High rate of second ACL injury following ACL reconstruction in male professional footballers: an updated longitudinal analysis from 118 players in the UEFA Elite Club Injury Study

More Than a 2-Fold Risk of Contralateral Anterior Cruciate Ligament Injuries Compared With Ipsilateral Graft Failure 10 Years After Primary Reconstruction

Epidemiology of Anterior Cruciate

Ligament Injury in Italian First Division Soccer Players



### High rate of second ACL injury following ACL reconstruction in male professional footballers:

an updated longitudinal analysis from 118 players in the UEFA Elite Club Injury Study

### **Study Details** Investigated the rate and factors associated with 2<sup>nd</sup> anterior cruciate ligament (ACL) injuries in elite football (soccer) players: UEFA Champions League 374 team-seasons January 2001 to May 2019 118 ACL injuries sustained **Main Findings** There was an 18% ACL re-injury rate after return to training in

professional male football players (median follow-up: 4.3 years).

42% of players with an index non-contact isolated ACL injury suffered 2<sup>nd</sup> ACL injury; Non-contact mechanism and isolated ACL injury increased the 2<sup>nd</sup> ACL injury rate 7x and 3x, respectively.

Return to training time from 5 to 8 months post-1st ACL injury did not appear to influence 2nd ACL injury rate months sustained a 2nd ACL injury.

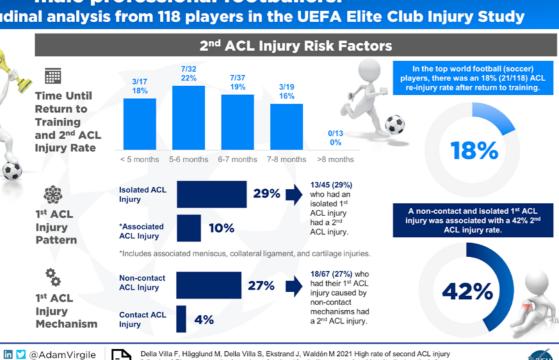
by

66

**Created** Adam Virgile

adamvirgile.com

🜃 🎯 @AVSportSci



118 players in the UEFA Elite Club Injury Study. British Journal of Sports Medicine.

### **Systematic Video Analysis of ACL Injuries in Professional Male Football (Soccer) Injury Mechanism** Most **Study Details** and Situational Patterns **Frequent** 148 anterior cruciate ligament (ACL) Inter-**Direct Contact** Italian football were analyzed with video; in 134 and 107 videos, mechanism and segmental situational pattern, and biomechanical 12% **Positioning** analysis, could be determined, respectively at Injury ACL; anterior cruciate ligament Frame **Indirect** Noncontact **Injury Timing During Matches** Contact 44% 44% 0-45 **Main Findings** minutes Indirect contact ACL injuries 26% 47% vere equally as prevalent as 19% on-contact injuries. sing or tackling, being tackled, 20% regaining balance after kicking. 10% and landing from a jump were the most frequent situational patterns. 0-15 15-30 at start of the match than at the end of the match. Minutes of effective gameplay (corrected for substitution) Della Villa, F., Buckthorpe, M., Grassi, A., Nabiuzzi, A., Tosarelli, F., Zaffagnini, S. and Della Villa, S., Created Adam Virgile in 🗾 @AdamVirgile by adamvirgile.com 🔢 📵 @AVSportSci situational patterns and biomechanics study on 134 consecutive cases. British Journal of Sports Medicine

67%

21%

30-45

45-90

minutes

60-75

45-60

33%



PARTICIPATION 20™ ESSKA IN CONFERENCES CONGRESS 27-29 APRIL 2022 PARIS, FRANCE Every year the Isokinetic Medical Group Francesco Dell engages in scientific debates by participating FINAL PROGRAMME in many national and international conferences where we share our vision on sports injuries management. Communicate with the No esska-congress 2022.org Follow us! 🗖 🖸 👩 The effect of fixture in professio BARÇA INNOVATION HUB

Science Opens

# SCIENTIFIC ACTIVITY

## ISOKINETIC INTERNATIONAL CONFERENCE

The Isokinetic Conference, inaugurated in1992, is now the largest football medicine event in the world. Every year, in partnership with FIFA Medical, we organise this landmark event for the development of the Football Medicine Community worldwide.

We bring together top-level experts in the field of sports medicine from all around the world alongside young talents, offering delegates the opportunity to share their experience and learn from the best. Thousands of sports medicine professionals, from researchers to practitioners, join the scientific discussion that we like to hold within stunning football stadiums.





2.500 DELEGATES



85
COUNTRIES



250 FACULTY MEMBERS



98 SESSIONS



550 scientific contributions



800

PAGES OF
ABSTRACT BOOK

Our partners through the years:











# THE CONFERENCE THROUGH THE YEARS

Since the foundation of our company, we've had an international vision which has perfectly been represented by the evolution of our conference through the years. From a national dimension to an international and worldwide perspective.

The Isokinetic Medical Group Conference's Mission is: "to inspire the International Sports Medicine Community through culture, image, atmosphere, and organisation to do their best to improve world health".







ISOKINETIC

MEDICAL GROUP

TELL ACDICAL CENTE 73

# INTERNATIONAL CONNECTIONS

# FIFA MEDICAL Centre Of excellence

Isokinetic Medical Group was the first sports medicine and rehabilitation Centre in Italy to be recognised as a FIFA Medical Centre of Excellence. That was in October 2009 and it has set the benchmark in injury prevention and treatment of sports injuries in footballers ever since.





Your vision is only matched by your tremendous leadership in this field and a lot of people owe gratitude to you for providing these opportunities. The conference continues to grow in stature and truly is the biggest and the best.







FIFA Medical Centres of Excellence in the World

# INTERNATIONAL CONNECTIONS

# INTERNATIONAL CONNECTIONS

Each year we contribute to the activities of the most important international scientific society by participating in conferences and being active members. Examples are the European Society of Sports Traumatology, Knee surgery & Arthroscopy (ESSKA) and the International Society of Arthroscopy, Knee, Surgery and Orthopedic Sports Medicine (ISAKOS).

Through many years of scientific debates all over the world we created deep connections with overseas colleagues, mentors and friends. These true and deep relationships are one of the key factors in our development.





ISAKOS
International Society of Arthroscopy,
Knee Surgery and Orthopaedic Sports Medicine







## ACADEMIC CONNECTIONS

Our collaborations with universities began with the University of Bologna, where many of our founding members have studied. These roots have fostered our commitment to academic excellence, hospitality, and a global perspective. Since 2000, we've expanded our partnerships to include universities across Italy, the UK, and beyond, engaging in joint research projects and educational initiatives. Our international network of universities has facilitated knowledge exchange and fostered innovation. Today, many of our team members are also university professors who contribute to the academic community.



Bocconi

# Every year we offer hundreds of intership to students from 35 different universities

#### **ITALY**



Università Cattolica del Sacro Cuore - Roma



Università degli Studi



Università degli Studi di Università del Piemonte





Istituto Ortopedico Rizzoli



Università Cattolica

del Sacro Cuore - Milano

Università degli studi

Università



Università degli Studi di Verona



Università degli Studi di



UNIMORE - Modena e Reggio Emilia



Università dell'Aquila



Sapienza - Università



Università degli Studi della Campania - Luigi Vanvitelli



Università San Raffaele



Università degli Studi



di Padova



Unicamillus

dell'Insubria - Varese

Università Politecnica delle Marche





Università degli Studi Aldo Moro di Bari

#### **EUROPE**



Universitas Ostraviensis



Oueen Marv



Università di Gent



Birmingham University



Università Europea



University



UVic - Universitat Central de Catalunva

#### USA



University

OHIO

Ohio University







Once selected, each candidate embarks on a training path specifically designed by the Education and Research Department team.

Theoretical and practical training is integrated along with a strong focus on company values, allowing for a progressive and natural integration of the candidate into the company's processes.



PROVIDED IN ONE YEAR



HOURS OF TRAINING HOURS OF COACHING IN PRACTICAL TRAINING

The «Isokinetic Titolari Course», now at its 38th edition, is the first step of onboard training. Lasting one week, this intensive learning period focuses on our core values and method.







### CAREER Ladders

In Isokinetic we believe in high performance culture and we offer rewarding career paths to the best talents within our organisation.

After a few years of contribution within the company, these young professionals are profiled and, depending on their individual characteristics, the best follow one of four career ladders.

#### CAREER LADDERS

Example for rehabilitation specialists

#### CLINICAL MANAGEMENT TEACHING

CLINICAL EXPERT ON A SELECTED AREA

DEVELOPING EXPERTISE BOTH INSOURCE AND OUTSORCE

SELECTION OF THE AREA OF INTEREST (E.G. KNEE INJURIES)

REHABILITATION SPECIALIST LOCAL DIRECTION OR GENERAL DIRECTION

INSOURCE AND OUTSOURCE MANAGAMENT EDUCATION

HEAD OF REHABILITATION

INTERNAL MANAGEMENT COURSES

REHABILITATION SPECIALIST INTERNATIONAL PRESENTATIONS

LOCAL AND NATIONAL PRESENTATIONS & LINK TO UNIVERSITIES

CONTRIBUTION INTER-CENTERS CULTURAL GROUPS

CONTRIBUTION TO INTERNAL UPDATES

REHABILITATION SPECIALIST

CONTINUOS KNOW HOW GENERATION

RESEARCH

HOW GENERATION

PAPERS PUBLICATION

INVOLVEMENT IN A RESEARCH PROJECT WITH EDUCATION & RESERACH DEPT.

ABSTRACTS FOR CONFERENCES AND INTEREST FOR SCIENTIFIC ACTIVITY

REHABILITATION SPECIALIST

PROFILING OF THE CANDIDATE AFTER 3 YEARS OF CLINICAL PRACTICE IN THE GROUP



# CARING FOR OUR PEOPLE

The Education and Research
Department team take care of our
people through experienced team
members dedicated to the various
professional categories.





# ISOKINETIC BOLOGNA

The new Isokinetic Center in Bologna was opened in 2004. The flagship center, situated on the Isokinetic Campus, covers an area of 2250 squared meters and is one of the largest structures dedicated to Sports Medicine and Orthopedic Rehabilitation. Equipped with the most modern technologies conceived to bring our patients back to sport, Isokinetic Bologna perfectly integrates our method in a perfectly conceived structure.



#### Davide Fazzini Isokinetic Bologna Director

Davide has been working at the Bologna Centre for over twenty years. Starting in the gym as a rehabilitation specialist, after a few years as a manager of the headquarters, he is now the director in charge of the flagship Centre. Davide's is a true example of a successful career within Isokinetic.







#### ISOKINETIC Network

# ISOKINETIC MILAN

The first Isokinetic Centre in Milan opened in 2001 in the historical area of via Vivaio, a prestigious area in the city centre, surrounded by Art Nouveau buildings. In 2005, we opened a second Centre in the "Navigli district" of the city. Dr. Panzeri's experienced team is now ready to expand once again. We are currently building the future of Sports Medicine in Milan with a new and prestigious centre in Gae Aulenti Square.



Andrea Panzeri Isokinetic Milan Director

Experienced manager, former head of human resources, Andrea is the leader of Isokinetic Milan and part of Isokinetic's top management. Along with his experienced team, he has achieved important results.





#### ISOKINETIC NETWORK

# ISOKINETIC Rome

Isokinetic Rome was opened in 2005 on the outskirts of northern Rome, in the Tor di Quinto area. It is immersed in the greenery of the Parco di Veio, on Via Flaminia. The Centre is situated within the facilities of Unione Rugby Capitolina. The Isokinetic Rome team is ready to write some important new pages of our history in the Italian capital.



Giovanni Maria d'Orsi Isokinetic Rome Director

Born in the sunny city of Naples, Dr d'Orsi started working at Isokinetic Bologna as a physician in 2012 and directing for a period the Rimini Centre. A skilled doctor, he embarked on the Isokinetic Rome adventure in 2019 and has been in charge of the group ever since.









# CAMPUS In the Making

The Campus has been created thanks to the hard work of the people of the Isokinetic headquarter. According to our philosophy, when we engage with a project, we are fully determined to do it at our full potential.

Giving our best and not our «normal» is part of the high performance culture that we daily teach and apply.

The Campus is a perfect example of this attitude.



Thanks to Marika Palitta, real engine of the Campus in the making. A true example of successfull career into our group.



Thanks to Sara Mattioli,
Editor of this book and example of
the value of human capital
in Isokinetic.





www.isokinetic.com