XXVI International Conference on Sports Rehabilitation and Traumatology

The Future of Football Medicine

Camp Nou, Barcelona 13th - 15th May, 2017



ISOKINETIC MEDICAL GROUP



Hosted by:



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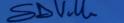
Preliminary programme and call for papers

THE FUTURE OF FOOTBALL MEDICINE

WELCOME Camp Nou Stadium Barcelona 13th-15th May, 2017

Dear colleagues and friends, it is our great pleasure to welcome you to the 26th International Conference on Sports Rehabilitation and Traumatology. This is a unique opportunity to meet the Football Medicine Community all in one place.

Stefano Della Villa Jordi Monés i Carilla



FUTURE Consolidating today's state of the art and imagining future development

The conference concept is simple: offer the international Football Medicine Community an inclusive platform for knowledge exchange. Looking towards the future together, listening to the current evidence base from leading experts and celebrating innovative ideas from young talent.

PRESIDENTS Stefano Della Villa Jordi Monés i Carilla

SCIENTIFIC BOARD

Peter Brukner Jiri Dvorak Karim Khan Gil Rodas Giulio Sergio Roi

LOCAL HOST Daniel Medina

ORGANISING COMMITTEE Mattia Baraldi Laura Della Villa Margherita Ricci Alexia Sotiropoulou Cristina Zanetti

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JOIN THE WORLD FOOTBALL MEDICINE TEAM





GENERATIONS UNITED













GET INTO THE GAME IN AN ICONIC VENUE







SCIENTIFIC PROGRAMME

Saturday 13th May 2017- Morning

SCIENTIFIC PROGRAMME Saturday 13th May 2017- Afternoon

TRIBUNA

The landscape of the future

9:00 Official Welcome Della Villa S (ITA), Monés i Carilla J (ESP)

Chairs D'Hooghe M (BEL), Della Villa S (ITA)

- 09:15 From the past to the future of football medicine Dvorak J (SUI)
- 09:30 **The future of prevention** Bahr R (NOR)
- 09:45 **The future of sports surgery** Fu F (USA)
- 10:00 **The future of sports physiotherapy** Snyder-Mackler L (USA)
- 10:15 **The future of sports reconditioning** Knowles B (USA)
- 10:30 Discussion
- 11:00 Coffee Break

TRIBUNA

UEFA Elite Club Injuries: Football Research Group trend analysis

Chairs Batty P (UK), Beasley I (UK)

- 11:30 New Research Agenda for professional football: thinking bigger and working together Ekstrand J (SWE)
- 11:45 The WHY of internal communication for Football Medicine Davison M (UK)
- 12:00 The impact of coaches: leadership styles and injuries Karlsson J (SWE)
- 12:15 Listen to the player: wellbeing and injuries Dupont G (FRA)
- 12:30 Reflecting on the data patterns of 11 years: a future prediction for 2028 Walden M (SWE)
- 12:45 Discussion
- 13:00 Lunch Break

Managing today's common footballing injuries

AUDITORI

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Chairs Berruto M (ITA), Servien E (FRA)

- 11:30 The high ankle sprain D'Hooghe P (QAT)
- 11:45 **The ankle impingement** Pereira H (POR)
- 12:00 New trends in managing MCL injuries Haddad F (UK)
- 12:15 **Post ACLR patient evaluation using MRI** Denti M (ITA)
- 12:30 Dealing with short term prognosis: stay and play Krutsch W (GER)
- 12:45 Discussion
- 13:00 Lunch Break

TRIBUNA

The management of ACL injuries: past experience and future direction

Chairs	Marcacci M (ITA), Neyret P (FRA)		
14:30	Thirty years of ACL surgery Shelbourne D (USA		
14:45	Experience from European football		
	Williams A (UK)		
15:00	Experience from South American football		
	Cohen M (BRA)		
15:15	New trends in managing ACL and associated		
	meniscal injuries Espregueira-Mendes J (POR)		
15:30	The future of ACL surgery in football		
	Mandelbaum B (USA)		
15:45	Discussion		
16:00	Break		

Biomechanical testing and neuromotory training to prevent ACL injuries

Chairs Medina D (ESP), Zaffagnini S (ITA)

- 16:30 Where are we now with primary and secondary prevention of ACL injury? Webster K (AUS)
 16:45 Current neuromotory concepts to help prevent 1st and 2nd ACL injury in young active athletes Hewett T (USA)
- 17:00 Primary and secondary prevention of female ACL injuries: USA experience Silvers H (USA)
- 17:15 Future strategies on neuromotory testing and training to prevent 2nd ACL injury Della Villa F (ITA)
- 17:30 Consider the full picture of the return to play process Ardern C (SWE)
- 17:45 Discussion
- 18:00 End of the day

AUDITORI

How to embed scientific research in daily practice

OPEN DEBATE

Chairs	Khan K (CAN), Reider B (USA)
14:30	Introductory speech Khan K (CAN)
14:50	Discussion:
	De Carli A (ITA) - National team doctor
	Fevre D (UK) - Sports physiotherapist
	Gillogly S (QAT) - Chief medical officer
	Gouttebarge V (NED) - Former player
	Mayr H (GER) - Orthopaedic surgeon
	Mujika I (ESP) - Sports physiologist
	Sas K (BEL) - Sports medicine physician
16:00	Break

How to implement prevention program within your team

OPEN DEBATE

Chairs	Andersen TE (NOR), Dvorak J (SUI)	
16:30	Introductory speech Andersen TE (NOR)	
	Discussion:	
	Bizzini M (SUI) - F-MARC	
	Fearn J (UK) - Premier League	
	Garcia Cota JJ (ESP) - Real Federación Española	
	de Fútbol	
	Goedhart E (NED) - Royal Netherlands Football	
	Association	
	Hägglund M (SWE) - UEFA	
	Theos C (GRE) - Super League	
	Ueblacker P (GER) - Bundesliga	
18:00	End of the day	

SCIENTIFIC PROGRAMME

Sunday 14th May 2017- Morning

TRIBUNA

The new border

of pain

management

Chairs Del Valle Soto M (ESP), Hambly K (UK)

09:00 Myoreflex therapy Mosetter K (GER)

09:15 Pain revolution Van Assche D (BEL)

09:30 Neuro science: "brain pain" and

Chairs Narici M (UK), Schneider C (GER)

Witvrouw E (BEL)

Franklyn-Miller A (IRL)

Casamichana D (ESP)

Chairs English B (UK), Nathwani D (UK)

recovery Wilson J (UK)

training Clancy D (UK)

Tencone F (ITA)

Discussion

13:30 Lunch break

12:00 New tools for functional recovery in

elite players Reguena B (ESP)

Saris D (NED)

Discussion

Coffee break

09:45 Discussion

10:15

10:30

10:45

11:00

11:15

11:30

12:15

12:30

12:45

13:00

13:15

08:30 **Physical therapy and pain** Til Peréz L (ESP)

08:45 Manual therapy and pain Bhullar D (UK)

sports recovery Lindsay M (CAN)

Evaluating functional outcomes:

equipment and

wearable tech

10:00 Outcome measurements: the state of the art

Using GPS technology in a smart way

practical experience Olmo J (ESP)

3D biomechanical evaluation of football players

GPS, accelerometry and video analysis in rehab:

The future of functional outcome evaluation

Optimising

functional recovery

after football injuries

How to monitor functional and metabolic recovery

Performance psychology in helping the patient

to come back from injury Fink C (USA) Engaging the footballer during functional

A new direction for neuromotor exercise

SCIENTIFIC PROGRAMME Sunday 14th May 2017- Afternoon

TRIBUNA

Best Case

Chairs Khan K (CAN), Tsapralis K (ITA)

08:30 The right indication for hip surgery Griffin D (UK) 08:45 Relationship between hip injuries and hip OA Crosslev K (AUS)

AUDITORI

The future direction

of hip and groin

injury management

- 09:00 The footballer's groin pain Holmich P (DEN)
- 09:15 Groin pain and sports hernias Muschaweck U (GER)
- 09:30 New diagnostic insights into acute groin injuries Weir A (NED)

09:45 Discussion

The future of sport surgery: sparing the scalpel?

Chairs Axe M (USA), Forssblad M (SWE)

- 10:00 Are we doing a good job in selecting patients for surgery? Roos E (DEN)
- 10:15 Looking to the future: ACLR decision making in the young player Seil R (LUX)
- 10:30 Why should I have an ACL reconstruction? And how? Ferretti A (ITA)
- 10:45 When is surgery the necessary approach for spine pathologies? Fahy D (UK)
- 11:00 Conservative and surgical options for
- footballers' shoulders Wallace A (UK) 11:15 Discussion
- 11:30 Coffee break

New input to prevent and manage knee OA evolution

Chairs Dejour D (FRA), Zorzi C (ITA)

- 12:00 What do we know about knee joint homeostasis and sporting load? Zaslav K (USA)
- 12:15 **The mechanobiologic approach** Spalding T (UK)
- 12:30 Long term monitoring of OA through imaging Padrón M (ESP)
- 12:45 **Cartilage regenerative surgery and OA evolution** Kon E (ITA)
- 13:00 How to better manage ACL patients to prevent early OA Shelbourne D (USA)
- 13:15 Discussion
- 13:30 Lunch break



Pushing forward conservative management of tendons

- Chairs Edwards T (NZL), Melegati G (ITA) 17:00 **The landscape of managing tendons** Cook J (AUS)
- 17:15 Effectiveness of extracorporeal shock wave therapy Maffulli N (ITA)
- 17:30 In season management of achilles tendinopathy in football O'Neill S (UK)
- 17:45 Ultrasound tissue characterisation: current concepts and its utility Docking S (AUS)
- 18:00 Cutting edge tendon treatment Healy J (UK)
- 18:15 Discussion
- 18:30 End of the day

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AUDITORI

Introduction to regenerative medicine



Muscle FUNDACIÓN Tech Network LEITET



14:30 14:40 Welcome Rodas G (ESP) The landscape of therapy possibilities and international regulations Canals Coll JM (ESP)

Mesenchymal stem cells as tools for sports injuries

Chairs	Ardevol Cuesta J (ESP), Guillen P (ESP)	
15:00	MSC therapy introduction	
	Caplan A (USA)	
15:30	MSC therapy for cartilage	
	Correa D (USA)	
15:45	MSC therapy for ligament and tendon	
	De Girolamo L (ITA)	
16:00	MSC therapy for muscle Vogrin M (SLO)	
16:15	Discussion	
16:30	Break	

Alternative approaches in cartilage repair

Chairs	Leyes M (ESP), Volpi P (ITA)
17:00	The current cartilage scenario
	Erggelet C (SUI)
17:15	Surgical options in elite athletes
	Williams R (USA)
17:30	BMAC in ankle cartilage repair Vannini F (ITA)
17:45	Microfragmented adipose tissue in cartilage
	repair Slynarski K (POL)
18:00	Treatment of knee osteoarthritis with
	autologous mesenchymal stem cells
	Soler R (ESP)
18:15	Discussion
18:30	End of the day

FREE COMMUNICATIONS

SCIENTIFIC PROGRAMME Monday 15th May 2017

TRIBUNA

Managing individual player workloads across the season

Chairs Drobnic F (ESP), McCall A (UK) 09:30 The landscape: recent work and literature Gabbett T (AUS) 09:45 A collaborative approach to managing player workloads in football Balsom P (UK) Using technology to manage load compromised players Norman D (ITA) Managing load through the analysis of

- Chairs Castagna C (ITA), Serratosa L (ESP)
- Practical perspectives from a high performance 11:30 manager Burgess D (AUS)
- 11:45 Effect of intensified and reduced volume of training on performance and muscle adaptions Bangsbo J (DEN)
- 12:00 Dealing with coaching styles and the different psychological needs of the players Ruiz de Oña M (ESP)
- Entering a player back into training after long 12:15 term rehabilitation Buckthorpe M (UK)
- 12:30 Managing the balance between physical and technical training Di Salvo V (QAT) 12:45 Discussion
- 13:00 Lunch break

Interview with the Manager

Chairs Tyler M (UK) 14:30 A top journalist meets a top Manager

Recovery strategies

- Chairs De Teresa Galvan C (ESP), Gregson W (QAT) The recovery window and minimising injury risk 15:00 Bengtsson H (SWE) Psychological strategies for recovery and injury 15:15 rehabilitation: applied reflections from the Premier League Nesti M (UK) 15:30 Measuring up? Role of compression garments Terrados N (ESP) 15:45 Do the principles of cold water immersion still work, 10 years on? Banfi G (ITA) 16:00 Nutritional strategies to support recovery
- processes Morton J (UK)
- 16.15 Discussion
- 16:30 End of the Conference

Saturday 13th May 2017	
	POSTER AREA

13:30

FUNDACIO

Free oral communications

- Basic science & regenerative medicine 11:30 Chairs Madonna V (ITA), Pereira Ruiz M (ESP) 13:00 Rehabilitation Tsapralis K (ITA), Zanobbi M (UK) Chairs 14:30 Neuromuscular training Buckthorpe M (UK), Freschi M (ITA) Chairs 16.30 Orthopaedic surgery
- Chairs Canata GL (ITA), Chomiak J (CZE)

13:30 Prevention Chairs Tomaello L (ITA), Turmo A (ESP) 13:30 Functional assessment Chairs Galilea P (ESP), Roi GS (ITA) 13:30 Medical issues Chairs Manonelles P (ESP), Zunarelli P (ITA) Return to play in other sports 13:30

Chairs Broman D (UK), Susta D (IRL)

Muscle & tendon injuries

Chairs Brotto E (ITA), Marconato A (UK)

13:30 Basic science & regenerative medicine Chairs Frizziero A (ITA), Respizzi S (ITA)

Sunday 14th May 2017

FUNDACIO

Free oral communications

08:30 Managing athlete workloads Chairs Alacid F (ESP), Rampinini E (ITA)

10:00 Muscle & tendon injuries Chairs Jones C (UK), Nanni G (ITA)

12:00 Prevention Chairs Boldrini L (ITA), Stride M (UK)

Functional assessment 15:00 Chairs Sisca (ITA), Susta D (IRL)

17:00 Medical issues Chairs García-Nieto Portabella J (ESP), Tzouroudis N (GRE)

POSTER AREA

Free poster

communications

Free poster communications

- 13:30 Case reports Chairs Camilli Meletani S (ITA), Danelon F (ITA)
- 13:30 Rehabilitation Chairs Praticò S (ITA), Rigel D (ITA)
- Neuromuscular training 13.30 Chairs Della Villa F (ITA), d'Orsi GM (ITA)
- 13.30 Orthopaedic surgery Chairs Pánics G (HUN), Quaglia F (ITA)
- 13:30 Managing athlete workloads Chairs Alacid F (ESP), Fazzini D (ITA)

PARIS

Best Case Report Award Contest

10:00 First Session

Judges Brukner P (AUS), Delcogliano A (ITA), Knowles B (USA), Peterson L (SWE)

12:00 Second Session Judges Brukner P (AUS), Delcogliano A (ITA), Knowles B (USA), Peterson L (SWE)

10:00 10:15 markers of recovery status Thorpe R (UK) 10:30 What a coach needs to hear? Lagerbäck L (SWE) 10:45 Discussion Coffee Break 11:00 Working with the reality of team training

AUDITORI

The use of PRP in sports recovery

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Eirale C (QAT), Peretti GM (ITA) Rationale and standardization in PRP use Everts P (NED) 09:45 The use of PRP in cartilage injuries Filardo G (ITA) The use of PRP in ligament injuries Angele P (GER) The use of PRP in muscle injuries Reurink G (NED)

10:00 10:15 10:30 11:00

Discussion Coffee Break

Combined biological approaches to help sport injury

Chairs	Mayer M (GER), Rosa D (ITA)		
11:30	Application of TSCs and PRPs to treat muscle		
	and tendon injuries Huard J (USA)		
11:45	PRP, exercise and stem cells for therapy in		
	muscle injuries in rat model Marotta M (ESP)		
12:00	Using mesenchymal stem cells from adipose		
	tissue and plasma rich in growth factors		
	Cugat R (ESP)		
12:15	PRP and stem cells in cartilage regeneration		
	Gobbi A (ITA)		
12:30	Discussion		
13.00	Lunch break		

Research, clinical trials and practical experience

Chairs	Puigdellivol J (ESP), Rodas G (ESP)		
14:30	Biological therapies in regenerative sports medicine Andia I (ESP)		
14:45	Tendon regeneration and stem cells therapy		
	Randelli P (ITA)		
15:00	Bone and cartilage regeneration with cells and		
	tissue engineering products Cáceres E (ESP)		
15:15	5:15 Integration of ATI in the treatment algorithm		
	tendinopathy and tendon injury Rao A (AUS)		
15:30	Mesenchymal stem cells for degenerative		
	meniscus injury Monllau JC (ESP)		
15:45	Discussion		

Regenerative medicine regulations in clinical practice

Chairs	De Girolamo L (ITA), Moraleda JM (ESP)		
16:30	Experience from USA Allickson J (USA)		
16:45	Experience from Europe Ruiz S (ESP)		
17:00	Regulatory landscape in South America		
	Correa D (USA)		
17:15	Discussion		
17:30	End of the Conference		

FACULTY



Alacid Fernando Murcia (FSP) PhD in Sport Science Senior Lecturer UCAM Catholic University of Murcia



Allickson Julie Winston-Salem (USA) Orthopaedic Surgeon, Wake Forest Institute



Andersen Thor Einar Oslo (NOR) Sports Medicine Physician Norwegian FA and Medical Norwegian FA Clinic Oslo Sports Trauma Research

Center, FIFA Medical

Centre of Excellence



Andia Isabel Bilbao (ESP) Principal Investigator **Regenerative Medicine BioCruces Health** Research Institute, Cruces 🎵 University Hospital



Angele Peter Regensburg (GER) Orthopaedic surgeon University Hospital Regensburg, FIFA Medical Centre of Excellence



Linköping (SWE) Physiotherapist, clinical researcher University of Linköping

Ardern Clare



Ardèvol Cuesta Jordi Barcelona (ESP) Orthopaedic Surgeon, Presidente Sociedad Española de Traumatología del Deporte (SETRADE)



Askling Carl Stockholm (SWE) **Researcher and Lecturer** The Swedish School of Sport and Health Science











Banfi Giuseppe Milano (ITA) Full Professor of Clinical Biochemistry, Scientific Director IRCCS Galeazzi, University Vita e Salute San Raffaele



Batty Phil London (UK) Isokinetic Medical Group, FIFA Medical Centre of Excellence



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Sports Medicine Physician

Sports Medicine Physician,

Matteo Bengtsson Håkan Linköping (SWE) Physiotherapist Football Research Group, PhD student at Linköping



University

Orthopaedic Surgeon Orthopaedic Institute Gaetano Pini Milano

Benazzo Francesco

and traumatology

Professor of orthopaedics

University of Pavia, IRCCS

Foundation Policlinico San

Pavia (ITA)



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Bhullar Dhirindar London (UK) Osteopath Isokinetic Medical Group, FIFA Medical Centre of Excellence



Schulthess Clinic, FIFA Medical Centre of



Broman Daniel London (UK) Specialist Registrar in sokinetic Medical Group, FIFA Medical Centre of Excellence



Research Associate



Boldrini Lorenzo Milano (ITA) Sports Medicine Physician Isokinetic Medical Group, **FIFA Medical Centre of** Excellence

Sport & Exercise Medicine

Sports Medicine Physician Isokinetic Medical Group,



Melbourne (AUS) **Professor of Sports** Medicine La Trobe University. Melbourne

Burgess Darren Adelaide (AUS) **High Performance**

Cáceres Enric Barcelona (ESP) Orthopaedic Surgeon. immediat Past President **EFORT, University** Barcelona, Hospital Vall d'Hebron

Camilli Meletani Simone Rimini (ITA) Sports Medicine Physician Isokinetic Medical Group, FIFA Medical Centre of Excellence

Canals Coll Josep Maria Barcelona (ESP) Professor Department of Biomedical Sciences Faculty of Medicine and Health Science Barcelona

University

Canata Gian Luigi Torino (ITA) Orthopaedic Surgeon and Sports Medicine Phisician Director Centre of Sports Traumatology Koelliker Hospital, Torino















Buckthorpe Matthew London (UK) Head of On-Field Rehabilitation Isokinetic Medical Group, FIFA Medical Centre of Excellence

Manage Port Adelaide Football Club

The F

Cook Jill



Bruges (BEL)



Castagna Carlo Roma (ÍTA) Sport Scientist Football Training and Biomechanics Laboratory. Technical Dept FIGC, University of Tor Vergata

Chomiak Jiří Prague (CZE) Orthopaedic Surgeon Charles University and Hospital Na Bulovce, FIFA Medical Centre of Excellence

Clancy David London (UK) Physiotherapist Isokinetic Medical Group, **FIFA Medical Centre of** Excellence

Cohen Moises São Paulo (BRA) Full professor and Chief of the Orthopedic and Sports Medicine Department Federal University, Cohen Institute of Orthopedic, FIFA Medical Centre of Excellence

Melhourne (AUS) Physiotherapist, Professor La Trobe Sport and **Exercise Medicine** Research Centre

Correa Diego Assistant Professor Dept. of Orthopaedics University of Miami

Crossley Kay Melbourne (AUS) Physiotherapist Director of the La Trobe Sport and Exercise Medicine Research Centre, La Trobe University

Cugat Ramon Barcelona (ESP) Orthopaedic Surgeon Garcia Cugat Foundacion Arthroscopy

D'Hooghe Michel FIFA and UEFA Medical Committee Chairman FIFA Executive Committee



D'Hooghe Pieter Doha (QAT) Orthopaedic Surgeon, Ass. Chief of Surgery (Research) Aspetar Hospital, FIFA Medical Centre of Excellence



D'Orsi Giovanni Maria Roma (ITA) **Physiatrist** Isokinetic Medical Group, FIFA Medical Centre of Excellence



Danelon Furio Milano (ITA) Sports Medicine Physician Isokinetic Medical Group, FIFA Medical Centre of Excellence



Davison Mike London (UK) London Clinic Managing Director Isokinetic Medical Group, FIFA Medical Centre of Excellence



De Carli Angelo Roma (ITA) Orthopaedic Surgeon and Sports Medicine Physician Italian U21 Football Team



De Girolamo Laura Milano (ITA) Researcher **IRCCS** Galeazzi Orthopaedic Institute



De Teresa Galvan Carlos Granada (ESP) Associate Professor Department of Physiology University of Granada



Dejour David Lyon (FRA) Órthopaedic Surgeon Lyon Ortho Clinic



Del Valle Soto Miguel Oviedo (ESP) Sports Medicine Physician, Professor, School sports medicine and Faculty of Medicine and Health Sciences. Oviedo University



Delcogliano Antonio Roma (ÎTA) Associate Professor of Orthopaedics and Traumatology Ars Medica, Roma



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Della Villa Stefano Bologna (ITA) Physiatrist President Isokinetic Medical Group, FIFA Medical Centre of Excellence



Denti Matteo Milano (ITA), Lugano (SUI) Orthopaedic Surgeon Past President of ESSKA



Di Salvo Valter Doha (OAT) **Director of Football** Performance & Science at Aspire Academy and Qatar Football Association





Docking Sean

Melbourne (AUS)





Dupont Grégory I ille (FRA) Fitness Coach and PhD ille Football Club - LOSC



Dvorak Jiri Zürich (SUI) Neurologist and Professor Schulthess Klinik, FIFA Medical Centre of Excellence



Edwards Tony Auckland (NZL) Sports Medicine Physician Axis Sports Medicine Specialists, FIFA Medical Centre of Excellence





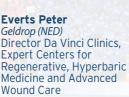






Espregueira-Mendes João Porto (POR) Chairman of ISAKOS Clinica do Dragão, Espregueira-Mendes Sports Centre, FIFA Medical Centre of Excellence

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Fahy Damian London (UK) Orthopaedic Surgeon Fortius Clinic, FIFA Medical Centre of Excellence



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Fearn Jon London (UK) First Team Physiotherapist Chelsea Football Club



Professor of Orthopaedics Sant'Andrea Hospital Sapienza University



Sports Physiotherapist



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Academic Researcher and Orthopaedic Surgeon Rizzoli Orthopaedic

Fink Cristina Philadelphia (USA) Director of Performance Psychology **HPSports** and Philadelphia Union

Forssblad Magnus Stockholm (SWE) Orthopaedic Surgeon. Ass. Professor Stockholm Sports Trauma Research Center, Karolinska Institutet. FIFA Medical Centre of Excellence

Franklyn-Miller Andy Dublin (IRL) Sports Medicine Physician Country Republic of Ireland, Director Global Development, Sports Surgery Clinic

Freschi Marco Milano (ITA) FIFA Medical Centre of Excellence. AC Milan





Sports Medicine Physician

Isokinetic Medical Group,

Frizziero Antonio Assistant Professor Physical Medicine and **Rehabilitation University**



Fu Freddie Pittsburgh (USA) David Silver Professor and Chairman. Dept. of Orthopaedic Surgery, University of Pittsburgh

Gabbett Tim Brisbane (AUS) **Coaching and Sports** Science Consultant Gabbett Performance Solutions



Galilea Pedro Barcelona (ESP) Sports Medicine Physician

Dept. of Physiology and Nutrition, CAR, Sant Cugat del Vallés

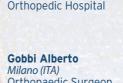
Garcia Cota Juan José Pontevedra (ESP) Orthopaedic Surgeon **First Spain Football** National Team, hospital Quirón Miguel Dominguez, Real Celta de Vigo Futbol Club

García-Nieto Portabella Juan Barcelona (ESP) Sports Medicine Physician Hospital Quirón Teknon, Barcelona









Orthopaedic Surgeon, President OASI **Bioresearch Foundation** Gobbi NPO Chair **Education ISAKOS**















Consultant

(USA)

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Gregson Warren Doha (QAT) Head of Physiology, Football Performance & Science Department. Aspire Academy & Qatar Football Association.

Griffin Damian Warwick (UK) Professor of Trauma and Orthopaedic Surgery Warwick Medical School

Guillen Pedro Madrid (ESP)

Qatar

and the

-

Orthopaedic Surgeon Fundación Dr. Pedro Guillen, Investigación Biomedica. Clinica CEMTRO, FIFA Medical Centre of Excellence

Haddad Fares London (UK) Professor of Orthopaedic and Sports surgery Director Institute of Sport Exercise & Health University College London Hospitals

Hägglund Martin Linköping (SWE) Physiotherapist, Associate professor Linköping University, Department of Medical and Health Sciences, Division of Physiotherapy

Hambly Karen Medway (UK) Senior Lecturer in Sports Therapy School of Sport and Exercise Sciences, University of Kent

Healy Jerry London (UK) Musculoskeletal Radiologist Fortius Clinic, FIFA Medical Centre of Excellence

Hewett Tim Minneapolis & Rochester

Professor and Director Mayo Clinic

Hölmich Per Copenhagen (DEN) Professor of Orthopedic Surgery Sports Orthopedic Research Center Copenhagen (SORC-C) **Copenhagen University** Hospital, Amager-Hvidovre



Huard Johnny Pittsburgh (USA) Orthopaedic Surgeon Stem Cell Research Center, University of Pittsburgh



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Karlsson Jón Gothenburg (SWE) Professor of Orthopaedics and Sports Traumatology Sahlgrenska University Hospital and Academy, Gothenburg University



Khan Karim Vancouver (CAN) Professor & Editor-in-Chief British Journal of Sports Medicine (BJSM)



Knowles Bill Philadelphia (USA) Certified Athletic Trainer. Strength & Conditioning Specialist, Reconditioning and Athletic Development HPSports, Philadelphia Union - Major League Soccer

Kon Elizaveta Bologna (ITA) Orthopedic surgeon Director of Nano-Biotechnology Lab, Rizzoli **Orthopedic Institute**



Krutsch Werner Regensburg (GER) MD, Associate Professor Football Association Bavern, University Medical Centre Regensburg, **FIFA Medical Centre of** Excellence



Lagerbäck Lars Stockholm (SWE) Football Coach Sweden FA



Leyes Manuel Madrid (ESP) Consultant Orthopaedic Surgeon Specialist in Sports Medicine by the Cleveland Clinic Foundation, Clínica CEMTRO, FIFA Medical Centre of Excellence



Lindsay Mark Toronto (CAN) Chiropractor Femmed and Creative Wellness Solutions

Verona (ITA)



Maffulli Nicola Salerno (ITA)

Madonna Vincenzo

Orthopaedic Surgeon

Hospital of Negrar

Sacro Cuore Don Calabria

Orthopaedic Surgeon and Professor of Trauma and Orthopaedics Institute of Health Science Education



Malliaropoulos Nikos Thessaloniki (GRE) Sports Medicine Physician, BMI the London Independent Hospital, London Mile End Hospital, Queen Mary University, **Thessaloniki Sports**

Medicine Clinic Mandelbaum Bert

Santa Monica (USA)



Orthonaedic Surgeon Kerlan Jobe Institute at Cedars Sinai Santa Monica LA Galaxy, US Soccer, Pepperdine University, **FIFA Medical Centre of** Excellence



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Rizzoli Orthopaedic Institute

Marcacci Maurilio

Orthonaedic Surgeon

Bologna (ITA)



Marconato Alessandro London (UK) Physiotherapist Isokinetic Medical Group, **FIFA Medical Centre of** Excellence



Marotta Mario Barcelona (ESP) Senior Researcher Health Sciences Division, Leitat Technological Center Research Institute (VHIR), Vall d'Hebron University Hospital



Mayer Michael Münich (GER) Orthopaedic Surgeon Schon Kilinik Munchen Harlaching, FIFA Medical Centre of Excellence







Melegati Gianluca Milano (ITA) Sports Medicine Physician Physical Medicine and Sports Rehabilitation Galeazzi Orthopaedic Institute

Mones i Carilla Jordi Barcelona (ESP) Ophthalmologist Barcelona Macula Foundation: Research for Vision Member of the Board and Commissioner of FCB Universitas

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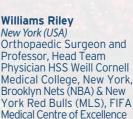




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