

XXVIII Isokinetic Medical Group Conference

# Football Medicine

## MEETS THE UNIVERSE OF SPORT

27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> April 2019 - Wembley Stadium, LONDON



**ISOKINETIC  
MEDICAL  
GROUP**



FINAL PROGRAMME

# WELCOME

# SHARE THE CONFERENCE

## #FFMED



@footballmed



Football Medicine Strategies



@isokinetic\_officialpage



Football Medicine Strategies

[www.footballmedicinestrategies.com](http://www.footballmedicinestrategies.com)  
[www.isokinetic.com](http://www.isokinetic.com)



## PRACTICAL INFORMATION

### THE REGISTRATION FEE INCLUDES:

- Admission to all scientific sessions, exhibit areas and sponsored workshops
- Conference material (conference bag, abstract book & conference programme)
- Coffee and lunch breaks
- Certificate of attendance
- Free Wi-Fi

### ISOKINETIC POINT

Isokinetic Medical Group' staff is available on Level +1 near the Exhibit Area to provide you with any information you need about the Conference and the Isokinetic Network.

### OFFICIAL LANGUAGE

The official language is English.

### CERTIFICATE OF ATTENDANCE

You will receive your certificate of attendance by e-mail after the Conference.

### CME CREDITS

#### ACCREDITATION STATEMENT

If you are a Specialised Doctor you can go to the CME Credit desk, anytime during the Conference.



#### FIRST STEP

SSID: StadiumInternet  
Password: seedling

#### SECOND STEP

Username: isokinetic  
Password: isok2019

# VENUE PLAN

## HOW TO REACH THE WEMBLEY STADIUM

**From Wembley Park Station:**  
as you approach the Stadium along Olympic Way, remain at street level and walk under the pedestrian walkway. Straight in front of you is the Club Wembley Main Entrance.

**By Car:** make your way to the Stadium and follow signs for the Yellow Car Park off South Way. Club Wembley Main Entrance is on the left of the car park.



### LEVEL +3

**GREAT HALL**  
Invited speaker sessions

**VENUE**  
Free Oral Presentations  
Workshops

**BOX A / BOX B**  
Workshops

### LEVEL +2

**ATRIUM**  
Invited speaker sessions  
Workshops

**WEMBLEY SUITE**  
Free Oral Presentations  
Contest  
Workshops

**POSTER AREA**  
Free Poster Presentations

**CLOAKROOM**

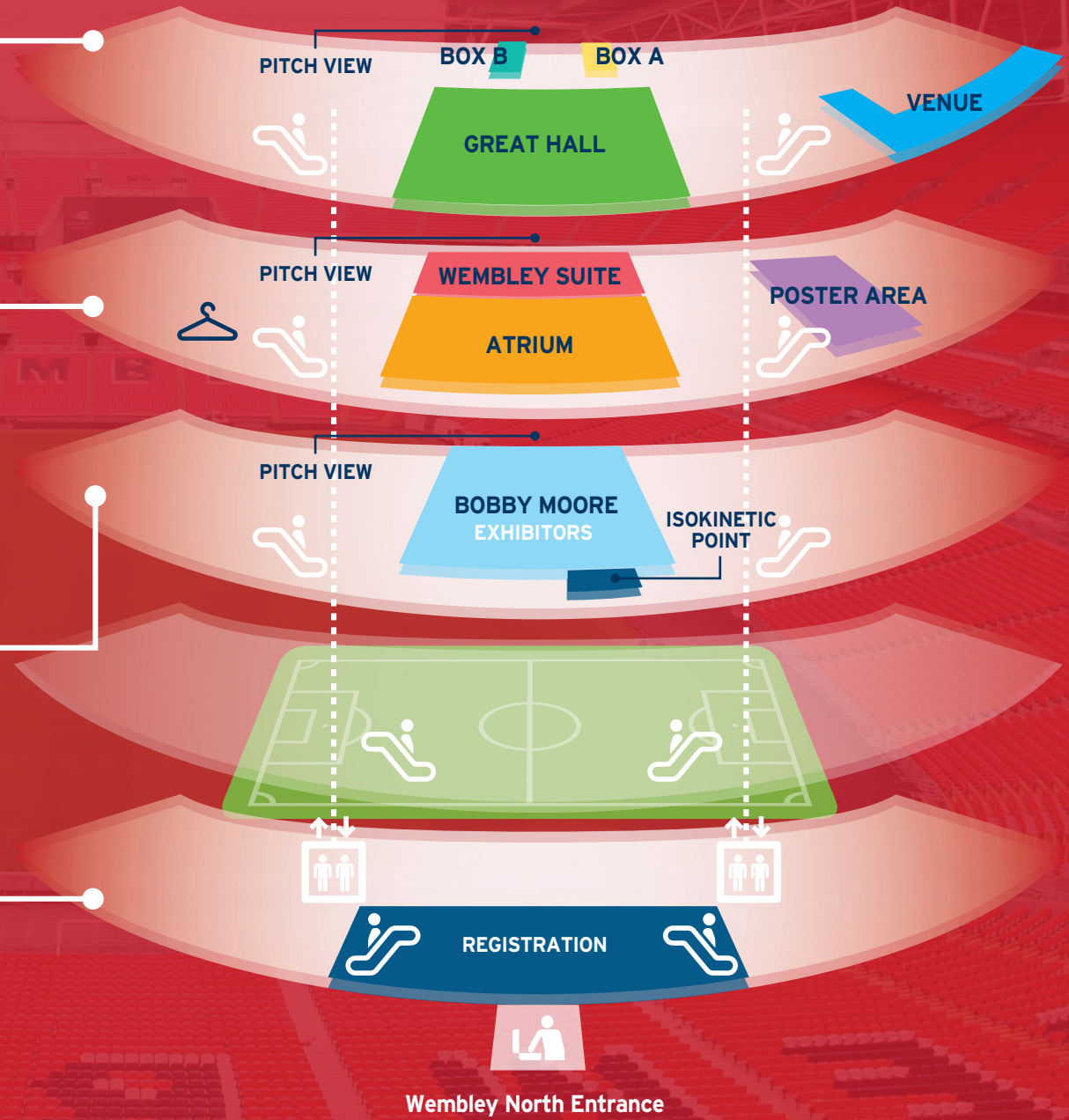
### LEVEL +1

**EXHIBITORS AREA**  
Bobby Moore

**ISOKINETIC POINT**

### B2

**REGISTRATION**



# SCHEDULE SUMMARY

Saturday 27<sup>th</sup> April 2019

	GREAT HALL	ATRIUM	WEMBLEY SUITE	VENUE	BOX A	POSTER AREA	BOX B		
9:00-10:00	INSPIRING STORIES OF WORLD CLASS ATHLETE RECOVERIES							9:00-10:00	
10:00-10:30								10:00-10:30	
10:30-11:00								10:30-11:00	
11:00-11:30	coffee break			coffee break				11:00-11:30	
11:30-12:00	LEARNING FROM THE WORLD OF BASKETBALL	NEWS FROM THE UEFA CHAMPIONS LEAGUE STUDY	Free Oral Presentations RETURN TO SPORT	SPORTFISIO Company Workshop	EU ASS SPORTS DENTISTRY Company Workshop		THE ROLE OF THE PHYSICIAN IN PATIENT WELLNESS Masterclasses and lectures	11:30-12:00	
12:00-12:30								12:00-12:30	
12:30-13:00								12:30-13:00	
	lunch break			lunch break					
13:00-13:30		CANON Company Workshop	FIDIA Company Workshop			Free Poster Presentations		13:00-13:30	
13:30-14:00									13:30-14:00
14:00-14:30									14:00-14:30
14:30-15:00	LEARNING FROM RUNNING	PREVENTING INFECTIVE ILLNESS IN THE ELITE ATHLETE	Free Oral Presentations ORTHOPEDIC SURGERY: ANTERIOR CRUCIATE LIGAMENT	TECHNOGYM Company Workshop	THE REGENERATIVE CLINIC Company Workshop		THE ROLE OF THE PHYSICIAN IN PATIENT WELLNESS Masterclasses and lectures	14:30-15:00	
15:00-15:30								15:00-15:30	
15:30-16:00								15:30-16:00	
16:00-16:30	break			break				16:00-16:30	
16:30-17:00	LEARNING FROM RUGBY AND AMERICAN FOOTBALL	INJURY PREVENTION AND MANAGEMENT IN WOMEN'S SPORT	Free Oral Presentations CASE REPORTS	ISMULT Company Workshop	FIFA Company Workshop		THE ROLE OF THE PHYSICIAN IN PATIENT WELLNESS Masterclasses and lectures	16:30-17:00	
17:00-17:30								17:00-17:30	
17:30-18:00								17:30-18:00	

# SCHEDULE SUMMARY

Sunday 28<sup>th</sup> April 2019

	GREAT HALL	ATRIUM	WEMBLEY SUITE	VENUE	BOX A	POSTER AREA	
8:30-9:00	GROIN PAIN IS NOT ONLY A FOOTBALL PROBLEM	LEARNING FROM VOLLEYBALL AND HANDBALL	Free Oral Presentations FEMALE ATHLETES		SPORTSCIENTIA Company Workshop		8:30-9:00
9:00-9:30							9:00-9:30
9:30-10:00							
10:00-10:30	KNEE INJURIES: CONSERVATIVE AND SURGICAL APPROACH IN DIFFERENT SPORTS	LEARNING FROM CYCLING AND MOTOR SPORTS	Best Case Report Contest FINALS		FMCE ALGIERS Company Workshop		10:00-10:30
10:30-11:00							10:30-11:00
11:00-11:30							
11:30-12:00	coffee break				coffee break		11:30-12:00
12:00-12:30	ACL: RETURN TO PLAY AND RE-INJURY PREVENTION IN HIGH IMPACT SPORTS	LEARNING FROM TENNIS AND GOLF	Best Case Report Contest FINALS	Free Oral Presentations EPIDEMIOLOGY	TISS YOU Company Workshop		12:00-12:30
12:30-13:00							12:30-13:00
13:00-13:30							
	lunch break				lunch break		
13:30-14:00						Free Poster Presentations	13:30-14:00
14:00-14:30			IBSA Company Workshop				14:00-14:30
14:30-15:00							14:30-15:00
15:00-15:30	MUSCLE INJURY CHALLENGES: ADVANCES IN PREVENTION AND TREATMENT	LEARNING FROM SKIING	Free Oral Presentations NEUROMOTOR TRAINING	Free Oral Presentations PREVENTION	SETRADE Company Workshop		15:00-15:30
15:30-16:00							15:30-16:00
16:00-16:30							
16:30-17:00	CONTEST CEREMONY	break			break		16:30-17:00
17:00-17:30	MAKING TENDONS GREAT AGAIN: EXERCISE AND REGENERATIVE MEDICINE IN VARIOUS SPORTS	LEARNING FROM CRICKET AND BASEBALL	Free Oral Presentations FUNCTIONAL ASSESSMENT	Free Oral Presentations NEWS IN ORTHOPEDICS	GLOBALUS Company Workshop		17:00-17:30
17:30-18:00							17:30-18:00
18:00-18:30							

# SCHEDULE SUMMARY

Monday 29<sup>th</sup> April 2019

## GREAT HALL

## BOX A

8:30-9:00	<p><b>MANAGING THE HIGH PERFORMANCE ENVIRONMENT</b></p>	<p>Free Oral Presentations <b>TRAINING LOAD</b></p>
9:00-9:30		
9:30-10:00		
10:00-10:30	<p><b>LOAD MANAGEMENT: COMMON PRINCIPLES VS SPORT-SPECIFICITY</b></p>	
10:30-11:00		
11:00-11:30		
11:30-12:00	coffee break	coffee break
12:00-12:30	<p><b>SPORT SPECIFIC REHABILITATION: TARGETING THE LAST PHASE OF RECOVERY</b></p>	
12:30-13:00		
13:00-13:30		
13:30-14:30	lunch break	lunch break
14:30-15:00	<p><b>NUTRITION FOR ATHLETIC DEVELOPMENT AND PERFORMANCE</b></p>	
15:00-15:30		
15:30-16:00		

# PITCH VIEW



From The **Exhibit Area**, **Wembley Suite** and the **Boxes A/B** you can benefit from direct access to seating outside on the terraces, availing of the opportunity to truly soak up the atmosphere of our stunning venue.

09:00 Official Welcome

Chairs: Davison M (UK)  
Fulcher M (NZL), Bahr R (NOR), D'Hooghe M (BEL), Della Villa S (ITA)

### INSPIRING STORIES OF WORLD CLASS ATHLETE RECOVERIES

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

09:15 How to manage a muscle re-injury during the season in professional basketball player Rodas G (ESP)

09:30 Showing leadership during rehab: a captain's return from injury Gallagher P (NZL)

09:45 Olympic ski five months after ACL repair Sonnery-Cottet B (FRA)

10:00 Mend it like Beckham: the power of progression Mandelbaum B (USA)

10:15 The sport doesn't matter, your approach does Knowles B (USA)

10:30 Discussion

11:00 Coffee Break

### LEARNING FROM THE WORLD OF BASKETBALL

Chairs: Serratos L (ESP) - Zaslav K (USA)

11:30 Chronic injury management in Euroleague players Gillett M (UK)

11:45 From British Basketball to Tottenham Hotspurs: ideas to improve the player care mode  
Fisher P (UK)

12:00 One year on... Lessons to take from the NBA back to football Gelis L (USA)

12:15 Basketball knee injuries create surgical challenges Spalding T (UK)

12:30 Post-exercise recovery strategies for basketball Terrados N (ESP)

12:45 Discussion

13:00 Lunch Break

### LEARNING FROM RUNNING

Chairs: Calder J (UK) - Jones H (POR)

14:30 What can football learn from track and field English B (UK)

14:45 Muscle injuries in sprinters and football players Ueblacker P (GER)

15:00 Prevention and management of patellofemoral pain in runners Powers C (USA)

15:15 Exercise related leg pain: is it all in technique? Franklyn-Miller A (IRL)

15:30 The injured triathlete Ergelet C (SUI)

15:45 Discussion

16:00 Break

### LEARNING FROM RUGBY AND AMERICAN FOOTBALL

Chairs: Edwards T (NZL) - Marcacci M (ITA)

16:30 They also call it Football (but just about everything else is different) Reider B (USA)

16:45 Individualized anatomic ACL reconstruction in American football and soccer Fu F (USA)

17:00 Musculotendinous injuries around the pelvis: new mechanisms and new paradigms Haddad F (UK)

17:15 We are our brains: approaches to managing concussion in the real world Kemp Simon (UK)

17:30 Approaches to reducing injuries in rugby union: tackling safety with science Stokes K (UK)

17:45 Discussion

18:00 End of the day

### NEWS FROM THE UEFA CHAMPIONS LEAGUE STUDY

Chairs: Denti M (ITA) - Forssblad M (SWE)

11:30 Pre-season preparation taking influence from rugby Ekstrand J (QAT)

11:45 Update on ACL injuries in the UEFA injury study and lessons learned from professional handball Walden M (SWE)

12:00 A concussion increased the risk of any football injury up to a year. Similar experience in other sports?  
Nordstrom A (SWE)

12:15 Which measurements of load can help us predict future injuries in football? Experience from other sports McCall A (UK)

12:30 Organizational design considerations to prevent injuries: case studies across football and other sports Davison M (UK)

12:45 Discussion

13:00 Lunch Break

### PREVENTING INFECTIVE ILLNESS IN THE ELITE ATHLETE

Chairs: Pedrinelli A (BRA) - Theos C (GRE)

14:30 Introduction of the session Bahr R (NOR)

14:40 Infections in athletes: how big is the risk? Clarsen B (NOR)

14:55 Upper respiratory tract infections - What is the best practice for making return to play decisions? Schweltnus M (RSA)

15:15 Pre-travel preparation and approach to medical issues during travel: What the team physician should do? Derman W (RSA)

15:30 Preventing illness in your team - how do you do it? Schumacher Y (QAT)

15:45 Discussion

16:00 Break

### INJURY PREVENTION AND MANAGEMENT IN WOMEN'S SPORT

Chairs: Ardern C (SWE) - Bizzini M (SUI)

16:30 Are women really all that different from men when it comes to sports injuries? Geertsema C (QAT)

16:45 Legacy of Title IX - injury epidemiology and the changing landscape of women's participation in sport Snyder-Mackler L (USA)

17:00 How to help the pregnant athlete stay healthy and perform at her best Sundgot-Borgen J (NOR)

17:15 The athlete's perspective - what it takes to reach the top in women's sport Smith R (UK)

17:30 Sex and gender differences in sport - implications for ensuring athletes are happy and healthy  
Ackerman K (USA)

17:45 Discussion

18:00 End of the day

**RETURN TO SPORT**

- Chairs: Lewin G (UK) - Zanobbi M (UK)
- 11:30 Which factors are predictive of return to play and recurrence following calf strain injury?  
Green B (AUS)
  - 11:38 The Spanish version of the injury-psychological readiness to return to sport scale  
Sala-Barat E (ESP)
  - 11:46 Quadriceps tendon complete rupture. An aggressive physiotherapy rehabilitation protocol  
Stergiou M (GRE)
  - 11:54 Low load exercise with blood flow restriction for anterior knee pain Korakakis V (QAT)
  - 12:02 Effectiveness of an exercise program in patients with patellofemoral pain syndrome  
Oliveira M (BRA)
  - 12:10 Combined extracorporeal shockwave therapy for patella tendinopathy in German Bundesliga  
Knobloch K (GER)
  - 12:18 Brace or no-brace after Anterior Cruciate Ligament graft? a prospective clinical trial  
Mayr HO (GER)
  - 12:26 Patient reported outcome measures and return to sport rates two years after Anterior  
Cruciate Ligament reconstruction Welling W (NED)
  - 12:34 Isokinetic evaluation in football players after Anterior Cruciate Ligament reconstruction.  
Return to Sport criteria Stolarczyk A (POL)
  - 12:42 Discussion
  - 13:00 End of the Session

**ORTHOPEDIC SURGERY: ANTERIOR CRUCIATE LIGAMENT**

- Chairs: Papacostas E (GRE) - Roche A (UK)
- 14:30 Which is the ideal tendon substitute for an anterior cruciate ligamentoplasty? Ibañez E (ESP)
  - 14:38 Anterior cruciate ligament reconstruction using bone-patellar tendon-bone autograft with  
internal bracing in a professional football player Stokes A (UK)
  - 14:46 Healing of the patella harvest donor site and tendon graft in bone-tendon-bone anterior  
cruciate ligament reconstruction in football players Tzoanos G (GRE)
  - 14:54 Outcome of one and two staged revision anterior cruciate ligament reconstruction Prall WC (GER)
  - 15:02 Worse function 1-year after anterior cruciate ligament reconstruction increases risk of  
worsening magnetic resonance imaging osteoarthritis features Patterson BE (AUS)
  - 15:10 Preserving the tibial remnants during anterior cruciate ligament reconstruction: tips and tricks  
Karachalios GG (GRE)
  - 15:18 A novel anterior cruciate ligament reconstruction technique in professional football: double  
bundle anterior cruciate ligament and anterolateral ligament Aramberri M (ESP)
  - 15:26 Simultaneous reconstruction of anterior cruciate ligament and chondral lesion repair  
Guillen-Vicente I (ESP)
  - 15:34 Discussion
  - 16:00 End of the Session

**CASE REPORTS**

- Chairs: Chomiak J (CZ) - Melegati G (ITA)
- 16:00 Clinical case of fast dynamics soccer player's heart remodeling when changing the  
predominant type of exercise Ivanova YM (RUS)
  - 16:08 Training bradycardia increase in one elite cyclist following the use of a high oral splint  
Tonlorenzi D (ITA)
  - 16:16 Case of death from hypothermia in a young soccer player Pavlov VI (RUS)
  - 16:24 Labyrinthine concussion in an American college football player Konin JG (USA)
  - 16:32 Alpine skiing neuromotor training from a physiotherapist and ski instructor prospective  
Mattaini J (UK)
  - 16:40 Soccer player's common peroneal nerve entrapment due to crossing legs Sendil A (TUR)
  - 16:48 A rare case of double bilateral anterior cruciate ligament re-ruptures in a downhill skiing athlete  
Valentino L (ITA)
  - 16:56 Conservative treatment of anterior cruciate ligament injury in a young multi-sports athlete  
Douryang M (CMR)
  - 17:04 Repair of the ulnar collateral ligament of the elbow with internal brace augmentation  
Wilson WT (UK)
  - 17:12 Patellar tendinopathy in young athlete: platelet-rich plasma and criteria-based rehabilitation  
Picchetti F (ITA)
  - 17:20 Chronic cruralgic pain, deafferentation and neuroplastic changes: a case study  
Diquigiovanni A (ITA)
  - 17:28 Discussion
  - 18:00 End of the Session



13:30 - 15:00

**BIOMECHANICS - PA**

Chairs: Boldrini L (ITA) - Tamisari A (ITA)

- PA01 Prevalence of drop jump dynamic valgus knee in peri-pubertal female volleyball players Fusetti D (ITA)
- PA02 Interrelationship among dorsiflexion, dynamic balance and agility on football players Silva VC (BRA)
- PA03 Competition effects on the ankle dorsiflexion rom in professional football players Moreno-Pérez V (ESP)
- PA04 Reliability of physiotherapists in assessing the risk of knee injury during a drop vertical jump Michopoulos Michas K (UK)
- PA05 Neuromuscular characteristics from young soccer players, implications on injury prevention Llorca Almuzara L (ESP)
- PA06 Preseason assessment of anaerobic performance in elite soccer: isokinetic versus functional tests Kaux JF (BEL)
- PA07 Can global running gait and psychological status affect performance and injury of sports men: views from a 10 kilometers road race Edet LI (NGR)
- PA08 Determination of the difference of peak torque between professional male and female soccer Charneco Salguero G (ESP)
- PA09 Evaluation and treatment of proprioceptive deficit in patients with anterior cruciate ligament reconstruction Marzolla A (ITA)
- PA10 Impact characteristics of a novel ball developed to train heading technique in soccer Hobson ZR (USA)

**CASE REPORTS KNEES - PC**

Chairs: Ayala-Meijas J (ESP) - De Carli A (ITA)

- PC01 Return to sport after un-displaced tibial plateau fracture in an amateur alpine skier Aconstantinescu Murè M (ITA)
- PC02 Combined high power laser, percutaneous electrolysis and exercises for treating patellar tendinopathy Salvador-Coloma P (ESP)
- PC03 Return to sport after patellar tendon rupture in a judo athlete Orlando A (ITA)
- PC04 Three cases of football players with isolated anterior horn tear of the medial meniscus Onishi S (JAP)
- PC05 Refixation of anterior cruciate ligament of 13 years old football player Bochev B (BUL)
- PC06 Failure after single-stage synthetic multi-ligament reconstruction for acute knee dislocation Marcheggiani Muccioli GM (ITA)
- PC07 How a good communication plays a crucial role in avoiding recurrent injuries Padovani F (ITA)
- PC08 Doing rehabilitation with your head Mezzasalma F (ITA)
- PC09 GPS technology in a case of anterior cruciate ligament rehabilitation in an elite rugby player Galassi L (ITA)
- PC10 Return to recreational futsal after anterior cruciate ligament graft tear: a conservative case report Yap YJ (SIN)
- PC11 Conservative recovery after anterior cruciate ligament injury in a female field hockey player García JP (ARG)
- PC12 Learning from equestrian vaulting: conservative and targeted rehabilitation after knee injury Invidiato L (ITA)

13:30 - 15:00

**FUNCTIONAL ASSESSMENT - PF**

Chairs: Roi GS (ITA) - Susta D (IRL)

- PF01 Anthropometric parameters of professional football players in Bulgaria Gruev I (BUL)
- PF02 Dermatoglyphics profile of professional soccer referees Abade CW (BRA)
- PF03 Dermatoglyphics: features observed in soccer high performance athletes by field position Nodari Júnior RJ (BRA)
- PF04 Isokinetic, functional assessment, return to sport after anterior cruciate ligament repair Guerrier B (FRA)
- PF05 Monitoring the return to play process with GPS technology in elite football players Buckthorpe M (ITA)
- PF06 Can preseason core stability predict injury in elite ice hockey players? Naidu D (CAN)
- PF07 Diacutaneous fibrolysis improves strength in elite soccer players Serrano I (RUS)
- PF08 New GWAS-identified variants associated with risk of tendon injuries in elite team sports athletes Rodas G (ESP)
- PF09 Towards the monitoring the internal load in men and women football players by urine metabolomics Quintas G (ESP)

**CASE REPORTS - PH**

Chairs: d'Orsi G (ITA) - Praticò S (ITA)

- PH01 Early return to play after double side-locking loop suture technique for acute Achilles tendon rupture Morio F (JAP)
- PH02 Return to play after operative treatment for the lateral process fracture of the talus Morimoto S (JAP)
- PH03 Use of extracorporeal shock wave therapy in delayed union of the metacarpal bone fracture with infection Yugami M (JAP)
- PH04 Talocalcaneal coalition and tarsal tunnel syndrome in amateur football players Cha MS (KOR)
- PH05 Arthroscopic partial sesamoidectomy for hallux sesamoid disorder Senga Y (JAP)
- PH06 A young football player's acute right lower quadrant pain Ishizuka K (JAP)
- PH07 Return to motorbike competitions after a second clavicle fracture Zerbinati A (ITA)
- PH08 Role of the ribs in treatment of shoulder pain in an elite swimmer Spagnoletti V (ITA)
- PH09 A case of anterior dislocation of the hip joint during a soccer game Tsukasaki Y (JAP)
- PH10 Rehabilitation of a recurrence of muscular lesion of the left biceps femoris Mitola L (ITA)
- PH11 A 5-year follow-up after iliopsoas muscle rupture in an adolescent basketball player Koovit T (EST)
- PH12 Tibialis anterior herniation: a rare clinical entity Masoumi A (CAN)

**CASE REPORTS from the Contest - PK**

Chairs: Azzini M (ITA), Broman D (UK)

- PK01 Inferior pubic ligament injury. An unknown cause of athletic pubalgia Mathieu TJG (BEL)
- PK02 Effect of multidisciplinary treatment on radicular low back pain: a case report Hakakzadeh A (IRI)
- PK03 'Whats going on in my head?' A case report on a psychiatric assessment of depression and head injury in football McCabe TE (UK)
- PK04 How innovative solutions facilitate quick and successful return to play after a multi-fracture in a professional speed skater Mrozinska N (POL)
- PK05 National team soccer player with acute case of mononucleosis at training camp Berry RR (USA)
- PK06 Return to play in a soccer player with stroke after supplement use Olufade O (USA)
- PK09 Rehabilitation protocol after anterior cruciate reconstruction in a professional soccer player Fernandes PG (POR)

**GROIN PAIN IS NOT ONLY A FOOTBALL PROBLEM**

- Chairs: Batty P (UK) - Fearn J (UK)  
 08:30 The importance of history and examination in the diagnosis of hip and groin pain whatever the sport Holmich P (DEN)  
 08:45 Groin injuries in youth runners Andersen TE (NOR)  
 09:00 Lessons from Rugby League and Gaelic Football in the management of hip and groin pain Fevre D (UK)  
 09:15 Changing perspectives on groin pain in AFL: different terminology or conditions? Brukner P (AUS)  
 09:30 Do athletes from different sports require different treatment from the football model to return to their sport? Griffin D (UK)  
 09:45 Discussion

**KNEE INJURIES: CONSERVATIVE AND SURGICAL APPROACH IN DIFFERENT SPORTS**

- Chairs: Dejour D (FRA) - Zaffagnini S (ITA)  
 10:00 Knee ligament lesions in athletes: conservative and surgical options Cugat R (ESP)  
 10:15 Multi-ligament injuries in elite sports Williams A (UK)  
 10:30 Global rotation in ACL lesions in different sports Espregueira-Mendes J (POR)  
 10:45 Knee injuries: does the secret lie in optimising neuromuscular function? Tencone F (ITA)  
 11:00 The place of mesenchymal stem cell-based treatment in the sports knee De Girolamo L (ITA)  
 11:15 Discussion  
 11:30 Coffee Break

**ACL: RETURN TO PLAY AND RE-INJURY PREVENTION IN HIGH IMPACT SPORTS**

- Chairs: Cohen M (BRA) - Espregueira-Mendes J (POR)  
 12:00 Comparison of return to play, performance and reinjury rates amongst different pivoting sports after ACLr Webster K (AUS)  
 12:15 ACL injuries in young athletes: just fixing is not enough Seil R (LUX)  
 12:30 Waiting more time versus using more time to fulfill necessary criteria. Is it the solution? Della Villa F (ITA)  
 12:45 Comparison of injury incidence and mechanisms between landing and pivoting sports Hewett T (USA)  
 13:00 Psychological factors germane to return to play following ACL reconstruction Williams R (USA)  
 13:15 Discussion  
 13:30 Lunch Break

**MUSCLE INJURY CHALLENGES: ADVANCES IN PREVENTION AND TREATMENT**

- Chairs: Cowie C (UK) - Khan K (CAN)  
 15:00 The nightmare of the recurring calf muscle 'strain' Glasgow P (IRL)  
 15:15 How to manage training load to prevent muscle injuries: lessons from beyond football Møller M (DEN)  
 15:30 Managing the intramuscular hamstring tendon tear Taberner M (UK)  
 15:45 How football can learn from track and field athletics to manage muscle injury Pollock N (UK)  
 16:00 Are all our efforts working? What is the trend in the burden of football muscle injuries? Hagglund M (SWE)  
 16:15 Discussion  
 16:30 Break

**BEST CASE REPORT AWARD CEREMONY**

- Chairs: Brukner P (AUS) - Delcogliano A (ITA) - Konin J (USA) - Olmo J (ESP)  
 16:30 Best Case Report 2018 Winner Tiana G (ITA)

**MAKING TENDONS GREAT AGAIN: EXERCISE AND REGENERATIVE MEDICINE IN VARIOUS SPORTS**

- Chairs: Alfredson H (SWE) - Karlsson J (SWE)  
 17:00 Update from the International Scientific Tendon Symposium (ISTS) Zwerver H (NED)  
 17:15 Achilles tendinopathy: how to assess progress toward return to sports Silbernagel K (USA)  
 17:30 Platelet-rich plasma injections for the treatment of patellar tendinopathy Filardo G (ITA)  
 17:45 Poetry in motion. Lessons for football. Tendon rehabilitation/management from a dance perspective Clark R (UK)  
 18:00 Why injections didn't work in 2010 and they won't in 2020 Vicenzino B (AUS)  
 18:15 Discussion  
 18:30 End of the day

**LEARNING FROM VOLLEYBALL AND HANDBALL**

- Chairs: Bahr R (NOR), Berruto M (ITA)  
 08:30 Introduction of the session Bahr R (NOR)  
 08:35 Loads of jumping, loads of knee complaints - A look at loading in volleyball Skazalski C (QAT)  
 08:50 Load and shoulder problems in handball Møller M (DEN)  
 09:05 Handball injuries - definitely more than just a throwing sport! Laver L (UK)  
 09:20 There's no such thing as a simple ankle sprain in volleyball D'Hooghe P (QAT)  
 09:35 Knee injuries in volleyball Neyret P (FRA)  
 09:50 Discussion

**LEARNING FROM CYCLING AND MOTOR SPORTS**

- Chairs: Rosa D (ITA) - Sas K (BEL)  
 10:00 Tour de France: the ultimate sport medicine challenge Menetrey J (SUI)  
 10:15 Motocross: is it a safe family sport? Gobbi A (ITA)  
 10:30 Multidisciplinary approach to medical assistance in motorcycle racing Zasa M (ITA)  
 10:45 Getting on the bike for rehab Hambly K (UK)  
 11:00 Cross over from cycling medicine to football medicine Bombeck D (BEL)  
 11:15 Discussion  
 11:30 Coffee Break

**LEARNING FROM TENNIS AND GOLF**

- Chairs: Ball S (UK) - Spalding T (UK)  
 12:00 The shoulder in tennis and overhead athletes Milano G (ITA)  
 12:15 When tennis leg is not tennis leg Maffulli N (ITA)  
 12:30 The shoulder between victim and culprit Di Giacomo G (ITA)  
 12:45 Can you play golf with degenerative spine? Or is it the end of career? Dvorak J (SUI)  
 13:00 Minimising illness and injury in golf Murray A (UK)  
 13:15 Discussion  
 13:30 Lunch Break

**LEARNING FROM SKIING**

- Chairs: Papalia R (ITA) - Sweetnam D (UK)  
 15:00 Injury prevention in elite alpine skiing: a very complex challenge! Mueller E (AUT)  
 15:15 Managing skiing injuries Schneider C (GER)  
 15:30 Conservative and surgical solutions in cartilage knee skiing lesions Kon E (ITA)  
 15:45 Bringing back function. Future of joint replacements and rapid recovery for skiers Rajaratnam S (UK)  
 16:00 On the slope again: progression for end-stage rehab in winter sports Marconato A (UK)  
 16:15 Discussion  
 16:30 Break

**LEARNING FROM CRICKET AND BASEBALL**

- Chairs: Axe M (USA) - Stride M (UK)  
 17:00 What football can learn from cricket Peirce N (UK)  
 17:15 Lumbar bone stress injury, MRI bone marrow oedema and cricket workload Beakley D (AUS)  
 17:30 What football can learn from baseball Whiteley R (QAT)  
 17:45 Overhead throwing injuries and workload: is there a missing factor? Zaremski J (USA)  
 18:00 Cricket and baseball - flirting with danger Brukner P (AUS)  
 18:15 Discussion  
 18:30 End of the day

**FEMALE ATHLETES**

- Chairs: Hearle L (UK) - Vannini F (ITA)
- 08:30 The psychology of menstruation: elite female footballer's perceived impact on performance Towner M (UK)
  - 08:38 Injury statistics in women's football and four other high-performance sports in New Zealand Scott J (NZL)
  - 08:46 Injury prevention practices in women soccer teams in South Africa Bakare U (RSA)
  - 08:54 Dose-response relationship of a neuromuscular training programme for injury prevention in female volleyball Picinini F (ITA)
  - 09:02 Platelet rich plasma injection for recalcitrant quadriceps strain in elite soccer player Mason RA (USA)
  - 09:10 Lower limb biomechanics are different in men compared to women with hip-related groin pain King MG (AUS)
  - 09:18 Gender differences of movement quality in the Y-balance test Wilke C (GER)
  - 09:26 Dynamic knee valgus in anterior cruciate ligament non-contact injury and reinjury in professional female athletes. Determinant or not? Melinte RM (ROU)
  - 09:34 Discussion

**NEUROMOTOR TRAINING**

- Chairs: Buckthorpe M (UK) - Susta D (IRL)
- 15:00 Perceptual-motor learning of a penalty-kick in football: theoretical background and practical application Pinheiro GS (GER)
  - 15:08 The preventive effect of targeted adductor training on groin pain of football players Smakal J (GER)
  - 15:16 Late activation of the vastus medialis in determining the risk of anterior cruciate ligament injury in football Marotta N (ITA)
  - 15:24 Motor unit firing properties of vastus medialis muscle after a second anterior cruciate ligament tear Kurz E (GER)
  - 15:32 Neuromotor training to prevent recurrence of anterior cruciate ligament injuries in athletes De Sario G (ITA)
  - 15:40 Postural and muscular asymmetries and physical fitness performance in youth elite football players Theodorou E (CYP)
  - 15:48 Influence on dynamic stability of lower limbs in correlation with specific soccer drills in young soccer players Mrozińska N (POL)
  - 15:56 The effect of high velocity elastic band training on muscle activity and cooperation Janušević D (LTU)
  - 16:04 Effect of ankle taping on knee biomechanics during cutting and lateral jumping tasks in football players Issaragrisil P (THA)
  - 16:12 Does dental occlusion and temporo-mandibular joint function affect eccentric hamstring strength? Stamos T (GRE)
  - 16:20 Discussion

**FUNCTIONAL ASSESSMENT**

- Chairs: Susta D (IRL) - Til Perez L (POR)
- 17:00 Cardiological characterization of a maturing athletic population Santos-Ferreira D (POR)
  - 17:08 Test-retest reliability of isometric muscle strength measurement for hip adductors and abductors Kolodziej M (GER)
  - 17:16 Can isokinetic testing find structural damage Herfert J (AUT)
  - 17:24 Share-wave elastography study of the myotendinous junction of the medial gastrocnemius: normal patterns and dynamic evaluation in professional football players Minafra P (ITA)
  - 17:32 Nordic curl hamstring activation indicates presence of injury history Blandford L (UK)
  - 17:40 Iso-inertial training programme to reduce asymmetries in young football players Madruga-Parera M (UK)
  - 17:48 Return to play after anterior cruciate ligament reconstruction: biomechanical differences during triple hop for distance Kotsifaki A (QAT)
  - 17:56 Non-uniform muscle and tendon adaptation due to habitual loading in elite athletes? Epro G (UK)
  - 18:04 Altered running mechanics relate to kinesiophobia in runners with Achilles tendinopathy Corrigan P (USA)
  - 18:12 Back foot influence on the weight bearing lunge measurement for ankle dorsiflexion Cady K (UK)
  - 18:20 Discussion

**EPIDEMIOLOGY**

- Chairs: Nanni G (ITA) - Tsouroudis N (GRE)
- 12:00 Let's bridge the gap and give coaches a voice. Survey of 1,012 coaches in Germany Klein C (GER)
  - 12:08 We have the programme, but how well do youth use it? Hägglund M (SWE)
  - 12:16 Involving research-invested clinicians in data collection affects injury incidence in youth football Wik EH (QAT)
  - 12:24 Prospective evaluation of injuries occurred during Brazilian football championship in 2017 Arliani GG (BRA)
  - 12:32 Epidemiology in German professional male football Luig P (GER)
  - 12:40 Injury prevalence and characteristics among youth floorball players during one season Åkerlund I (SWE)
  - 12:48 High prevalence of hip and groin problems in elite ice hockey goalkeepers over the course of one season Wörner T (DEN)
  - 12:56 What is the prevalence and relationship of hip morphology and pain in football players? Heerey JJ (NED)
  - 13:04 Evaluation and follow-up of head trauma in the football federation of Brasilia (Brazil) Neto MS (BRA)
  - 13:12 Medial collateral ligament injuries in men's professional football players: 130 cases from the UEFA elite club injury study Lundblad M (SWE)
  - 13:20 Epidemiology of anterior cruciate ligament injury in Italian first division football players Grassi A (ITA)
  - 13:28 Discussion

**PREVENTION**

- Chairs: Ardevol Cuesta J (ESP) - Peretti G (ITA)
- 15:00 Prevention in German elite team sports. A team physician survey among 165 teams Bloch H (GER)
  - 15:08 Risk assessment of groin injuries in professional football using the new hip-raps index Werdenich C (AUT)
  - 15:16 Predicting outcome after anterior cruciate ligament reconstruction: a prospective cohort from UK sports medicine Neal B (UK)
  - 15:24 Efficacy of post and pre-training nordic exercise on hamstring injury prevention in soccer players Dorgham H (EGY)
  - 15:32 Motivation to play, injury prevention and risk perceptions and health problems in youth floorball Perera N (SWE)
  - 15:40 The relationship between height increase and injury incidence among youth elite soccer players Oppers MJA (NED)
  - 15:48 Muscle flexibility and prevalence of Osgood-Schlatter disease in adolescent soccer players Kobayakawa A (JAP)
  - 15:56 Energy drink induced impairment of blood flow in healthy adults: risks for athletes Liras IN (USA)
  - 16:04 Acute cardiovascular effects of energy drinks in healthy adults: risks for athletes Liras GN (USA)
  - 16:12 Discussion

**NEWS IN ORTHOPEDICS**

- Chairs: Canata G (ITA) - Rajaratnam S (UK)
- 17:00 Stabilisation of the ankle syndesmosis using the internal brace Harris N (UK)
  - 17:08 Anatomical fixation for acute unstable ankle syndesmotom injury without fibular fracture Kim JS (KOR)
  - 17:16 Tendoscopic groove deepening for subluxation or stenosis of the peroneal tendons in the athletes Shimozone Y (USA)
  - 17:24 Return to play after Achilles tendon rupture in male professional football players Macchiarola L (ITA)
  - 17:32 Mesenchymal stem cells injection in hip osteoarthritis: preliminary results Dall'Oca (ITA)
  - 17:40 Micro-fragmented stromal-vascular fraction in symptomatic focal chondral lesions of the knee Bisicchia S (ITA)
  - 17:48 Discussion

POSTER AREA

Free Poster Presentations

13:30 - 15:00

**NEWS IN ORTHOPAEDICS - PB**

Chairs: Madonna V (ITA) - Quaglia F (ITA)

- PB01 Return to sports proceedings of the international consensus meeting on ankle cartilage repair D'Hooghe P (QAT)
- PB02 Using platelet-rich plasma in treating muscular injuries in professional football players Bezuglov E (RUS)
- PB03 Minimally-invasive surgical repair for Achilles tendon total ruptures under endoscopic control in high-function-demand patients Corso L (ITA)
- PB04 Return to play after acute isolated unstable syndesmosis lesion in professional footballers Cruz F (QAT)
- PB06 Anterior cruciate ligament reconstruction using non-metal fixed devices for a footballer with metal hypersensitivity Kinugasa T (JAP)
- PB07 Knee flexors strength tests after 12-24 months from anterior cruciate ligament reconstruction by hamstring graft Grazzini G (ITA)
- PB08 Magnetic resonance imaging outcomes in former professional athletes 20 years after anterior cruciate ligament reconstruction Rips L (EST)
- PB09 Return to sport after anterior cruciate ligament reconstruction in Japanese professional soccer players Suzuki N (JAP)
- PB10 Subjective and objective outcomes of former professional athletes 20 years after anterior cruciate ligament reconstruction Luik M (EST)

**EPIDEMIOLOGY & PREVENTION - PE**

Chairs: Brotto E (ITA) - Danelon F (ITA)

- PE01 Epidemiology of female Japanese collegiate football team injuries for five years Oda K (JAP)
- PE02 Epidemiological study of injuries in Jiu-Jitsu athletes from Brasilia Nunes P (BRA)
- PE03 Traumatic and overuse injuries in female artistic and rhythmic national team Conforti M (ITA)
- PE04 Epidemiology of anterior cruciate ligament injuries in the Russian football premier league in 2017-2018 Khaikin V (RUS)
- PE05 Incidence of injuries in professional soccer players: a mappingfoot study Drummond FA (BRA)
- PE06 Monitoring of the season of the game relationship and the prevalence of injury in young Brazilian soccer players: a proposal for clubs with low budget Herdy C (UK)
- PE07 Sport-related concussion knowledge: what can we learn from Rugby Union? Menon G (UK)

POSTER AREA

Free Poster Presentations

13:30 - 15:00

**REHABILITATION - PG**

Chairs: Frizziero A (ITA) - Respizzi S (ITA)

- PG01 Post-concussion syndrome disorders in amateur athlete's management and appropriate approach Syrmos NC (GRE)
- PG02 Return to sport after surgery for shoulder instability through a sport specific rehabilitation method Basaglia N (ITA)
- PG03 Treating subtotal adductor longus muscle damage in professional sportspeople Tokareva A (RUS)
- Influence of a hamstring eccentric training on strength and flexibility: a randomised controlled trial Delvaux F (BEL)
- PG04 Eccentric hamstring strength would not recover sufficiently after hamstring strain injury Akiyoshi N, (JAP)
- PG05 Neurodynamic exercises to enhance the outcomes of the FIFA 11+ programme in preventing injuries of lower limbs, in youth non-professional football Besozzi L (SUI)
- PG06 Cetilated fatty acids improves pubalgia symptoms in roller hockey players Tarantino G (ITA)
- PG07 Discal hernia treatment and disc regeneration using Caripain Paskaleva S (BUL)
- PG08 Home based exercise training for improvement of neck, shoulder and lower back discomforts among female football players Hakakzadeh A (IRI)
- PG09 Effects of fibrolysis diacutaneous technique on trunk strength Esteban E (UAE)
- PG10 Effect of cold-water immersion to perceived recovery of women's football players during a 10-day tournament Yung KKY (CHN)

**CASE REPORTS FROM THE CONTEST - PL**

Chairs: Grabowski R (POL), Tsapralis K (ITA)

- PL01 Isolated acute posterior tibialis tendon dislocation, a rare injury in football Yanez-Siller FA (ESP)
- PL02 Meniscal and multiligamentary tears in a professional extreme motorbiker Guillen-Vicente I (ESP)
- PL03 Customised ligament repair with internal bracing in an elite golfer: a multidisciplinary template for sport Hopper GP (UK)
- PL04 A case of surgically treated septic arthritis of the pubic symphysis in football player Fukui T (JAP)
- PL06 Dynamic ultrasound manoeuvre in anterior ankle impingement Piangcharoen N (UK)
- PL07 Open tibia fracture in American Football and the return to soccer in a collegiate goalkeeper McCarthy TP (USA)
- PL08 Closing wedge tibial osteotomy and meniscal transplant in a 45-year athlete with osteoarthritic knee Perdisa F (ITA)
- PL09 Unstable lateral femoral condyle osteochondritis dissecans in elite athlete Gordon ER (USA)

**MEDICAL, PSYCHOLOGICAL AND NUTRITIONAL ISSUES - PM**

Chairs: Jones C (UK) - Zunarelli PP (ITA)

- PM01 Mysterious hemorrhage in a young goalkeeper Salvi GP (ITA)
- PM02 Renal trauma in a professional football player Enomoto Y (JAP)
- PM03 Mild hemophilia in a competitive high school soccer player Reed JC (USA)
- PM04 Functional outcomes in a 12 years old basketball player with hemophilia a Parigino M (ITA)
- PM05 Psoriatic arthritis in a young football player Miceli M (ITA)
- PM06 From which operators the injured soccer players perceived to receive social support? Vitali F (ITA)
- PM07 The role of positive emotions in young injured athletes and their families Rera E (GRE)
- PM08 Analysis of the dietary profile of athletes by sports modality Crema PH (BRA)
- PM09 Nutrition education in young soccer players, implications on recovery and performance Toran J (ESP)
- PM10 Supplementation with sucrosomial iron and folic acid reducing Interleukin-6 levels in healthy trained athletes Brilli E (ITA)

**BEST CASE REPORT AWARD  
FINALS 1**

- Chairs: Brukner P (AUS) - Delcogliano A (ITA) - Konin J (USA) - Olmo J (ESP)
- 10:00 **Big spleens are predictable!** Moxon J (UK)
  - 10:12 **Lateral meniscus: an emblematic example of surgical and rehabilitation changes in the last 10 years** Lupetti E (ITA)
  - 10:24 **From injury to victory: regaining pride in an athlete with musculocutaneous nerve injury** Dejaño RJTO (PHI)
  - 10:36 **The 'ankle thing': a case report about a parkour athlete with a footballer's ankle** Gilsing AH (NED)
  - 10:48 **The impossible is possible: mindsetbody reconditioning of Sandra Paovic national heroine** Brozicevic V (CRO)
  - 11:00 **Bridge-enhanced anterior cruciate ligament repair** Jarrar IN (RUS)
  - 11:12 **Diagnosis and treatment of a medial ankle sprain: a case report of a football player** Meeusen D (BEL)
  - 11:24 **End of the Session**

**BEST CASE REPORT AWARD  
FINALS 2**

- Chairs: Brukner P (AUS), Delcogliano A (ITA), Konin J (USA), Olmo J (ESP)
- 12:00 **The role of cardio-pulmonary exercise testing in a patient with aortic valve replacement** Taralov Z (BUL)
  - 12:12 **Targeting psychological and physical dimensions in new environments** Mali A (BRN)
  - 12:24 **In rehabilitation, a knee injury is not just a knee injury and patience is a virtue** Lau BC (USA)
  - 12:36 **20-week return to play after lumbar stress fractures in an adolescent cricket fast-bowler** Murphy MC (AUS)
  - 12:48 **Return to play after three anterior cruciate ligament injuries: is resilience the key?** Cencini S (ITA)
  - 13:00 **Lumbar compartment syndrome after a cross-fit session** Bialé L (FRA)
  - 13:12 **A football-specific rehabilitation algorithm after ligamentous ankle injuries** Flore Z (GER)
  - 13:24 **End of the Session**



**Canon**  
CANON MEDICAL

SportsMed solutions  
**Made possible.**  
*Made For life*



# Educational Program

## Isokinetic Medical Group Conference 2019

Saturday 27<sup>th</sup>– Monday 29<sup>th</sup> April

### Ultrasound and MRI Workshops at Canon Medical Booth #9-16

To reserve a spot for our workshop, please register in advance at  
<https://global.medical.canon/isokinetic2019>

- Ultrasound:** Ankle & Foot – Theory & Practice  
Hip & Thigh – Theory & Practice  
Cardiac stress demonstration  
(Cardiac Van located outside at the entrance of the exhibition)

**MRI:** Emergence & post-treatment development pathways for MRI knee

**MANAGING THE HIGH PERFORMANCE ENVIRONMENT**

- Chairs: Beasley I (UK) - Gregson W (QAT)  
 08:30 Mission driven high performance Hennessy J (USA)  
 08:45 Creating player buy-in to data and High Performance culture Winkelman N (IRL)  
 09:00 Aussie Rules - still 10 years ahead in Performance Management? Burgess D (UK)  
 09:15 Performance Culture to win Championships - Roundtable Buford RC (USA) + Brailsford D (UK)  
 Davison M (UK) interview  
 10:00 End of the Session

**LOAD MANAGEMENT: COMMON PRINCIPLES VS SPORT-SPECIFICITY**

- Chairs: Kemp Steve (UK) - Milsom J (UK)  
 10:00 Load management in the real world: does practice-based evidence trump academic theories?  
 Gabbett T (AUS)  
 10:15 How to get the most of monitoring data: the rugby union experience West S (UK)  
 10:30 Lessons from the World Cup, using principles from other sports Cavanagh B (UK)  
 10:45 Managing the load over the hectic NBA season Golich D (USA)  
 11:00 Battling on all Fronts: Management of Competitive EPL and European Campaigns Forsythe S (UK)  
 11:15 Discussion  
 11:30 Coffee Break

**SPORT SPECIFIC REHABILITATION: TARGETING THE LAST PHASE OF RECOVERY**

- Chairs: Eirale C (FRA) - Krutsch W (GER)  
 12:00 'The prepare to train' stage after long-term injury in elite football players Buckthorpe M (UK)  
 12:15 On Parquet Rehabilitation for the Basketball players: role for progression Arundale A (USA)  
 12:30 Individual re-conditioning in top athletes Requena B (ESP)  
 12:45 Head and neck sports injuries: prevention and rehabilitation Perry A (UK)  
 13:00 American weekend warriors: return to play Osbahr D (USA)  
 13:15 Discussion  
 13:30 Lunch Break

**NUTRITION FOR ATHLETIC DEVELOPMENT AND PERFORMANCE**



- Chairs: Roberts C (UK), Whyte G (UK)  
 14:30 What can football learn from the "Odd Balls" when it comes to sport nutrition Close GL (UK)  
 14:45 Don't fight the scales! Lessons from GB boxing and Anthony Joshua Ellison M (UK)  
 15:00 Fuelling grand tours in cycling: every gram counts! Morton J (UK)  
 15:15 Body composition periodisation in Olympic level runners Stellingwerff T (CAN)  
 15:30 The Whip or the Carrot? Creating a cultural shift and behaviour change in jockey nutrition:  
 potential lessons for football Martin D (UK)  
 15:45 Discussion  
 16:00 End of the Conference

**TRAINING LOAD**

- Chairs: Buckthorpe M (UK) - Hewett T (USA)  
 09:00 Effect of weather and time of day on monitoring workload via wearable GPS devices in sport  
 Raizaday S (UK)  
 09:08 Using practitioner knowledge to assess global positioning system validity for measuring peak  
 velocity Kyprianou E (QUA)  
 09:16 The complex relationship between external training load and time-loss groin injury risk  
 Mosler AB (AUS)  
 09:24 Internal and external match load in elite soccer players Kalapotharakos VI (GRE)  
 09:32 Training load management: effects on injury prevalence in high level rugby center  
 Paulus J (BEL)  
 09:40 Effect of ankle isokinetic strengthening programs on sedentary male: a one-year follow-up study  
 Kalaycioglu T (TUR)  
 09:48 Blood Flow Restriction training vs conventional resistance training: impact on strength in  
 soccer players Korkmaz E (TUR)  
 09:56 How fatigue of a 90 minutes football match affects hamstring flexibility? Kakavas G (GRE)  
 10:04 Pre-competition changes to sleep in elite female athletes Ari M (UK)  
 10:12 Discussion  
 10:30 End of the Session

# WORKSHOPS

Saturday 27<sup>th</sup> April 2019

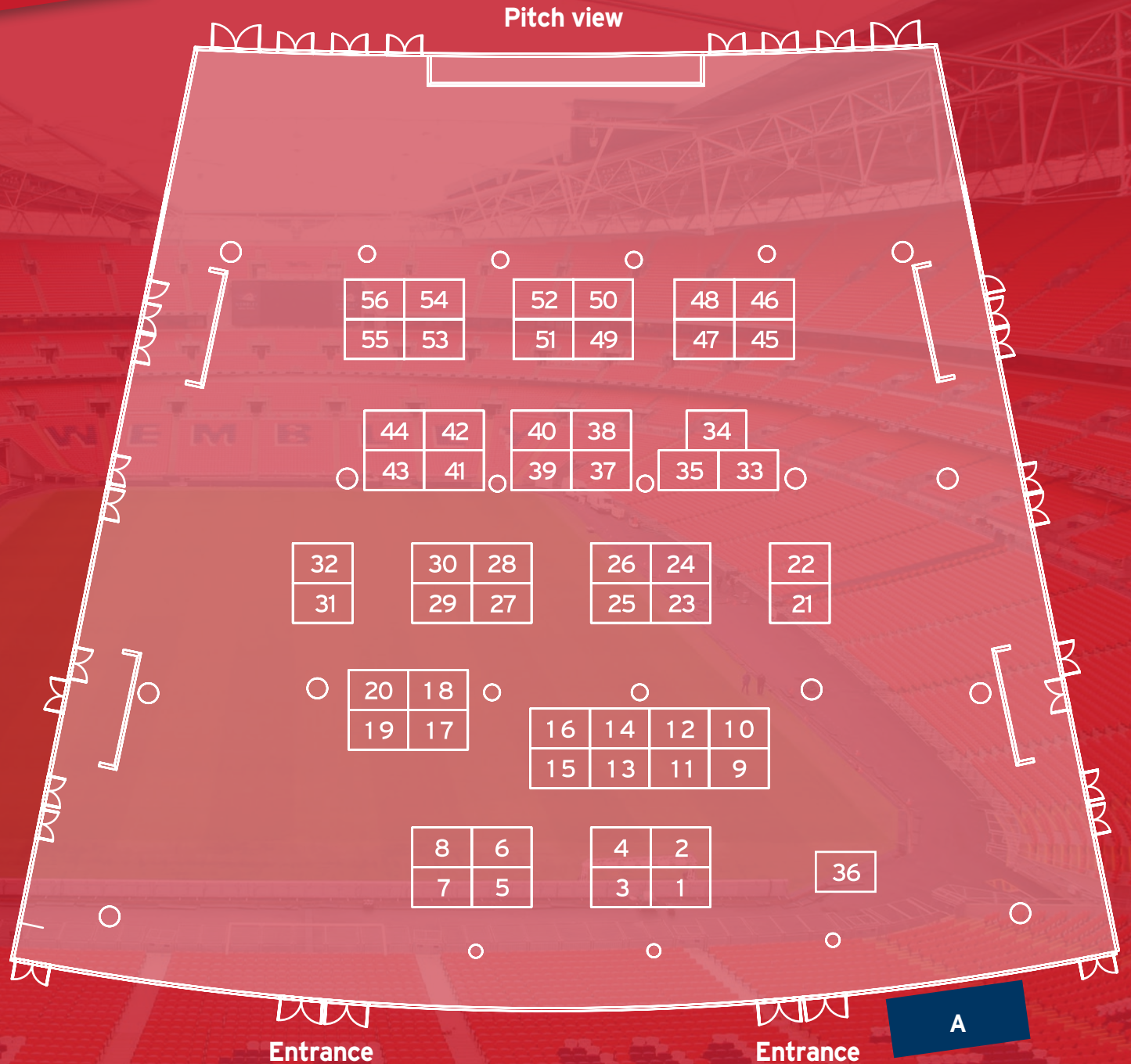
ATRIUM	<p><b>CANON MEDICAL</b> Recent developments in sports imaging and the impact in player management 13:00 - 14:30</p> 
WEMBLEY S.	<p><b>FIDIA PHARMA GROUP</b> Beyond joint osteoarthritis in high demand patient 13:00 - 14:30</p> 
VENUE	<p><b>SPORTFISIO</b> Learning from elite women's sports 11:30 - 13:00</p> 
	<p><b>TECHNOGYM</b> Variable Inertia Training for Rehabilitation: Optimization with robotic-resistance strength machines 14:30 - 16:00</p> 
	<p><b>ISMULT</b> Update on muscle injuries 16:30 - 18:00</p> 
BOX A	<p><b>EU ASS SPORTS DENTISTRY</b> Sports Dentistry Meets Sports Medicine: pathologies, function and protection of stomatognathic system in Sports 11:30 - 13:00</p> 
	<p><b>THE REGENERATIVE CLINIC</b> 14:30 - 16:00</p> 
	<p><b>FIFA</b> Join the FIFA Medical Network 16:30 - 18:00</p> 
BOX B	<p><b>GP</b> THE ROLE OF THE PHYSICIAN IN PATIENT WELLNESS Masterclasses and lectures 11:30 - 18:00</p> 

Sunday 28<sup>th</sup> April 2019

WEMBLEY S.	<p><b>IBSA</b> Sports injuries: how they are experienced by players, fans and doctors. 14:00 - 15:00</p> 	WEMBLEY S.
BOX A	<p><b>SPORTSCIENTIA</b> The Power of Movement - SportScientia FootSport Platform 8:30 - 10:00</p> 	BOX A
	<p><b>FMCE ALGIERS</b> Football dentistry for performance and Excellency 10:00 - 11:30</p> 	
	<p><b>TISS'YOU</b> Regenerative medicine and multimodal approach to prevent early osteoarthritis onset on late-career and former soccer players 12:00 - 13:30</p> 	
BOX A	<p><b>SETRADE</b> Stress Fractures in sport: Mechanism, diagnosis and how are they handled? 15:00 - 16:30</p> 	BOX A
	<p><b>GLOBUS</b> KINEO: the intelligent eccentric training in football &amp; GLOBUS TECAR: the myofascial treatments 17:00 - 18:30</p> 	

# EXHIBIT AREA

- A ISOKINETIC POINT
- 1+3 FIDIA
- 2 INDIBA
- 4 EME
- 5/8 IBSA
- 9/16 CANON
- 17/20 TECHNOGYM
- 21 UTC
- 22 GAME READY
- 23 TRB CHEMEDICA
- 24 KNIGHT SCIENTIFIC & DIAGENOMI
- 25 EASYTECH
- 26 SYBERMEDICA
- 27 K LASER
- 28 BTL
- 29 VENN HEALTHCARE
- 30 BTI
- 31 BIOVENTUS
- 32 RIPOLL Y DE PRADO
- 33 LJMU
- 34 MAD UP
- 35 MEDI
- 36 NINIX
- 37 ICRS
- 38 A-CIRCLE
- 39 LAVENDER MEDICAL
- 40 ESSKA
- 41 SMART COACH
- 42 ZONE 7
- 43 UNIVERSITY OF KENT
- 44 ITERPRO
- 45 NOVOTHOR
- 46 PHYSIOLAB
- 47+48 MDT
- 49+51 GLOBUS
- 50+52 SOCCER SYSTEM PRO
- 53 HTA MEDICA
- 54 INERCIAL
- 55 PHARMANUTRA
- 56 BE STRONG





# EXHIBITORS

Platinum Sponsor  
of the Conference



Silver Sponsor  
of the Conference





OFFICIAL MEDICAL CENTRE

*Where You Return To Play*

11 Harley Street, London

Don't miss the chance to visit Isokinetic in Central London. Please note the clinic is not open as usual during the conference, so please visit the Isokinetic Point at Wembley Stadium and we will happily give you information, arrange and book your visit.

[www.isokinetic.com](http://www.isokinetic.com)

Bologna

London

Milano

Rimini

Roma

Torino

Verona



**ISOKINETIC  
MEDICAL  
GROUP**



**footballmedicinesstrategies.com**

For any info email us at  
[conference@isokinetic.com](mailto:conference@isokinetic.com)



**#FFMED**



**ISOKINETIC**

**[www.isokinetic.com](http://www.isokinetic.com)**

BOLOGNA

LONDON

MILAN

RIMINI

ROME

TURIN

VERONA