**Meeting Announcement**

**The 2017 Sports Science Summit**

Tuesday, 24 January 2017 - Thursday, 26 January 2017

[**www.regonline.co.uk/sportsweb2017**](https://www.regonline.co.uk/sportsweb2017)

**Covering a broad range of topics within sports science, this live streamed three day event will provide plenty of opportunity for networking and debate.**

This informal international meeting will bring you up to date with current research and technology regarding enhancing performance, injury prevention and rehabilitation, and exercise physiology and nutrition. We encourage presentations from the wide spectrum of sports professionals, including physiology, psychology, biomechanics and nutrition.

**The event will be recorded and available for all registered delegates up to a month after the event**.  So if you canâ€™t manage all the days, or the different time zones, you can still have access to the full event.

**Who Should Attend:**All professionals involved in treatment and prevention of injuries related to sports would benefit from coming to this event, including those involved in sports physiology, psychology, biomechanics and nutrition. Including research scientists and clinicians, and those with an interest in industry.

**Deadlines:**

* Deadline for abstract submissions for oral presentation - 10th October 2016
* Early registration discount deadline - 20th November 2016
* Poster submission deadline - 10th January 2017

**Sports Science 2017 has an open abstract session:**

Abstracts can be submitted on any subject related to Sports Science

**Invited speakers and their talks include**

| **Talk Title** | **Speaker** | **Affiliation** | **Country** |
| --- | --- | --- | --- |
| Cardiac Repolarization, Sport and Exercise | Professor JĂ¸rgen K Kanters, |  University of Copenhagen | Denmark |
| Developing Champions: Practice, Specificity, and Plasticity | Professor Mark Williams | Brunel University London | United Kingdom |
| Digital intervention in self-determined exercise motivation - a randomized controlled trial | Dr. Karin Weman-Josefsson | HĂ¶gskolan i Halmstad/Halmstad University | Sweden |
| Does the training mode affect biological adaptations to concurrent endurance and strength training? | Moritz Schumann | University of JyvĂ¤skylĂ¤ | Finland |
| Dual Energy X-ray Absorptiometry for the measurement of Body Composition | Professor Karen Knapp | University of Exeter Medical School | United Kingdom |
| Enhancement of precision sport performance: Improve the focused attention by using EEG (Neurofeedback training). | Dr. Ming-Yang Dylan Cheng | Bielefeld University | Germany |
| Evolutionary aspects of spinal health: implications for spine pathology | Dr. Been Ella | Tel Aviv University | Israel |
| Exercise and intestine: what gut has to do with it? | Dr PatrĂ­cia L. Campos-Ferraz | University of Sao Paulo | Brazil |
| Exercise rehabilitation programmes | Dr. Antonia Kaltsatou | University of Thessaly | Greece |
| Exercise-induced oxidative stress, Is antioxidants supplementation useful? | Dr. Babak Nakhostin-Roohi | Ardabil University of Medical Sciences | Iran |
| Factors predicting lower leg chronic exertional compartment syndrome in a large unselected population | Dr Johan de Bruijn | MĂˇxima Medical Center | Netherlands |
| Female sex steroids and skeletal muscle regeneration and adaptation | Dr. Patrick Rene Diel | Deutsche Sporthochschule Koeln | Germany |
| Fractures in Sport: Optimising their Management and Outcome | Greg Robertson | Edinburgh Orthopaedic Trauma Unit | United Kingdom |
| Genetics and Exercise | Dr. Ana Pereira | Polytechnic Institute of SetĂşbal | Portugal |
| Talk title to be confirmed | Dr. Florentina Hettinga | University of Essex | United Kingdom |
| Head injury predictors in sports trauma | FĂˇbio Fernandes | University of Aveiro, | Portugal |
| Immunologic aspects of sport | Dr Ana Maria Teixeira | Coimbra University, | Portugal |
| Incidence, assessment, and rehabilitation of posterior instability in the sporting shoulder | Dr Tanya Anne Mackenzie | The University of Salford | United Kingdom |
| Interactions among, physical inactivity, motor iliteracy, obesity  and academic sucess | Dr Maria Isabel MourĂŁo-Carvalhal | University of Tras-os-Montes and Alto Douro | Portugal |
| Mitochondrial adaptations to high intensity or high volume training | Professor Filip Larsen | Karolinska Institutet | Sweden |
| Neuromuscular performance during vertical jumping in children | Dr Dimitrios Patikas | University of Thessaloniki | Greece |
| Talk title to be confirmed | Professor Chris Abbiss | Edith Cowan University | Australia |
| Non-invasive static and dynamic assessment of muscle properties and physical performance | Dr. Adrian Paul Harrison | Copenhagen University | Denmark |
| Nutrition and Exercise Immunology | Dr Glen Davison | University of Kent | United Kingdom |
| Talk title to be confirmed | Dr. German Vicente-Rodriguez | University of Zaragoza | Spain |
| Optimising High Intensity Training to Maximise Sports Performance | Dr. John Babraj | Abertay University | United Kingdom |
| Talk title to be confirmed | Dr. Xu Sean Yan | Victoria University | Australia |
| Physiology of exercise | Dr. Claire Thomas | Evry Val d'Essonne University | France |
| Talk title to be confirmed | Dr. Barry Drust | Liverpool John Moores University | United Kingdom |
| Screening athletes: the star excursion balance test | Dr Benita Olivier | University of the Witwatersrand | South Africa |
| Recovery Strategies  | Dr Emma Cockburn | London Sport Institut | United Kingdom |
| Running related injuries â€“ can we reduce the risk of injury in runners and maintain running while injured? | Dr. Sten Rasmussen | Aalborg University Hospital | Denmark |
| Science on the Summit: How research on Mount Everest can help those in critical care | Dr Edward T Gilbert | UCL Institute of Child Health | United Kingdom |
| Talk title to be confirmed | Associate Professor Ioannis G. Fatouros | School of Physical Education & Sport Sciences | Greece |
| Force-velocity imbalnce of the lower limbs: Implications for performance and injury indicence. | Dr. Tania Spiteri | The University of Notre Dame Australia | Australia |
| Talk title to be confirmed | Dr. Andy Pringle | Leeds Beckett University | United Kingdom |
| Tactical Load Carriage: Impacts and Conditioning | Dr. Rob Orr | Bond Institute of Sport and Health | Australia |
| The measurement of growth and maturation and its implications for talent identification and performance | Dr Kevin Till | Leeds Beckett University | United Kingdom |
| Human Aquaticity | Dr Giorgos K. Sakkas | University of Thessaly | Greece |
| Talk title to be confirmed | Dr. Louis-Solal Giboin | University of Konstanz | Germany |
| The current state of, and future directions for physical education in the UK: Lessons from home and overseas | Professor Nick Draper | University of Derby | United Kingdom |
| The evolution of Critical Power measurement and modelling in the field | Dr. Bettina Karsten | University of Greenwich | United Kingdom |
| The neural correlates of superior performance in elite athletes: behavioural and neurophysiological evidence | Dr. Stergios Makris |  Edge Hill University | United Kingdom |
| The use of Computational Fluid Dynamics to model the swimmers posture | Professor Abel Rouboa | University of TrĂˇs-os-montes e Alto Douro | Portugal |
| Understanding movement through motion capture | Dr. Susan Giblin | University of Central Lancashire | United Kingdom |
| Water immersion as a tool in rehabilitation. | Dr. Neil J. Cronin | University of JyvĂ¤skylĂ¤ | Finland |
| Talk title to be confirmed | Professor William Fraser | University of East Anglia | United Kingdom |
| Whole body vibration training in competitive sports: useful or a waste of time? | Dr. Tobias Stephan Kaeding | Institute of Sports Science Carl von Ossietzky | Germany |
| Knee Osteoarthritis: Applying Basic Science Principles to Aquatic and Land Interventions | Dr. Lori Thein Brody | UW Clinics Research Park | United States |
| Injury Prevention Considerations for Tactical Athletes | Professor Kenneth Games | Indiana State University | United States |
| Talk title to be confirmed | Dr. Adam Nicholls | University of Hull | United Kingdom |
| Enhancing motor skill acquisition by preparing to teach | Dr. Matthew Miller | Auburn University | United States |
| Pre throwing programs for performance enhancement and injury prevention | Dr. Gretchen Oliver | Auburn University | United States |
| Talk title to be confirmed | Professor Michael D. Roberts | Auburn University | United States |

This event has CPD credits from the Institute of Biomedical sciences

A certificate will be issued after attendance

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