

### Poster List

Posters listed in Presenting order for Poster Tours

Poster Board Number	Theme	Poster	Poster Tour Day
<b>1</b>	Biomechanics and Motor Behaviour	<b>The effect of external load position on patellar tendon kinetics during the Spanish squat</b> <b>Robert Needham</b> <sup>1</sup> , James Robson <sup>1</sup> , Dan Sawyer <sup>1</sup> , James Bodden <sup>1</sup> , Rick Carter <sup>1</sup> , Philip Walker <sup>1</sup> <sup>1</sup> Staffordshire University, Stoke-on-Trent, UK	Wednesday Tour A
<b>2</b>	Sport and Performance	<b>The effects of the menstrual cycle and oral contraceptive use on women's football performance and performance related outcomes: a systematic review</b> <b>Abbie Chapman</b> <sup>1,2</sup> , Jacky Forsyth <sup>1</sup> , Dean Burt <sup>3</sup> , Robert Needham <sup>1</sup> <sup>1</sup> Staffordshire University, UK, <sup>2</sup> Stoke City Women's Football Club, UK, <sup>3</sup> Keele University, UK	Wednesday Tour A
<b>3</b>	Sport and Performance	<b>Disentangling Gender and Relative Age Effects in Women's and Girls' Rugby Union</b> <b>Dr Adam Kelly</b> <sup>1</sup> , Dr Diogo Coutinho <sup>2</sup> , Dr John Radnor <sup>3</sup> , Kate Burke <sup>4</sup> , Donald Barrell <sup>4</sup> , Daniel Jackson <sup>1</sup> , Dr Paolo Brustio <sup>5</sup> <sup>1</sup> Birmingham City University, UK, <sup>2</sup> University of Maia, Portugal, <sup>3</sup> Cardiff Metropolitan University, UK, <sup>4</sup> Rugby Football Union, UK, <sup>5</sup> University of Turin, Italy	Wednesday Tour A
<b>4</b>	Sport and Performance	<b>Criterion metric choice alters high-intensity phase demands in university female soccer players</b> <b>Andrew Hearn</b> <sup>1</sup> , Dr John Parker <sup>1</sup> , Dr Kirsty Hicks <sup>2,3</sup> , Dr John Fernandes <sup>4</sup> <sup>1</sup> Hartpury University, Gloucester, UK, <sup>2</sup> Northumbria University, Newcastle upon Tyne, UK, <sup>3</sup> Washington Spirit Soccer Club, Washington, United States, <sup>4</sup> Cardiff Metropolitan University, Cardiff, Wales	Wednesday Tour A
<b>5</b>	Sport and Performance	<b>Countermovement Jump Force-Time Curve Analysis in Female Athletes at Risk of REDs</b> <b>Hannah Larkin</b> <sup>1</sup> , Dr Ben Drury <sup>1</sup> <sup>1</sup> Hartpury University, UK	Wednesday Tour A
<b>6</b>	Sport and Performance	<b>Should External Load Quantification for Female Wheelchair Basketball be Individualised?</b> <b>Pippa Bailey</b> <sup>1</sup> , Thomas Rietveld <sup>1</sup> , Richard Blagrove <sup>1</sup> , Rienk van der Slikke <sup>1,2</sup> , Vicky Goosey-Tolfrey <sup>1</sup> <sup>1</sup> Loughborough University, UK, <sup>2</sup> The Hague University of Applied Sciences, Netherlands	Wednesday Tour A
<b>7</b>	Psychology	<b>Multidimensional perfectionism and sport performance: A systematic review and meta-analysis.</b> <b>Hyunsik Kim</b> <sup>1</sup> , Daniel J. Madigan <sup>2</sup> , Andrew P. Hill <sup>3</sup> <sup>1</sup> York St. John University, York, UK, <sup>2</sup> York St. John University, York, UK, <sup>3</sup> York St. John University, York, UK	Wednesday Tour B
<b>8</b>	Psychology	<b>Psychosocial Outcomes of Participation in Sport</b> <b>Nicole Wells</b> <sup>1</sup> , Patricia Jackman, Matthew Bird <sup>1</sup> University of Lincoln, UK	Wednesday Tour B
<b>9</b>	Psychology	<b>The effects of student-athletes' global sleep quality on intrusive visual imagery</b> <b>John Parker</b> <sup>1</sup> , Sandy Wilson <sup>1</sup> , Martin Jones <sup>1</sup> , Geoff Lovell <sup>2</sup> <sup>1</sup> Hartpury University, Gloucester, UK, <sup>2</sup> University of the Sunshine Coast, Maroochydore, Australia	Wednesday Tour B

<b>10</b>	Psychology	<p><b>Mastering the Game: Understanding the performance psychology component of the PGMOL key performance characteristics model of elite match officiating in association football.</b></p> <p><b>Kayleigh Dougan</b><sup>1</sup>, Paul Russell<sup>1</sup></p> <p><sup>1</sup>Professional Game Match Officials Limited (PGMOL), London, UK</p>	Wednesday Tour B
<b>11</b>	Psychology	<p><b>Effectiveness of a psychosocial skills and characteristics development programme embedded into an English male professional soccer academy</b></p> <p><b>James Barraclough</b><sup>1</sup>, Dr David Grecic<sup>1</sup>, Dr Damian Harper, Dr Tom Mitchell<sup>2</sup></p> <p><sup>1</sup>Uclan, Preston, UK, <sup>2</sup>Leeds Beckett University, Leeds, UK</p>	Wednesday Tour B
<b>12</b>	Physical Activity for Health	<p><b>Estimating exercise intensity thresholds using predicted versus measured peak values: a reliable approach for domain determination?</b></p> <p><b>Alex Haywood</b><sup>1</sup>, Maddie Smith<sup>1,2</sup>, Maya Williams<sup>1</sup>, Cigdem Emirza Cilbir<sup>1,3</sup>, Curtis Wadey<sup>1,4</sup>, Graham Stuart<sup>5,6</sup>, Guido Pieleles<sup>7,8</sup>, Craig Williams<sup>1</sup>, Dan-Mihai Dorobantu<sup>1,5</sup></p> <p><sup>1</sup>University of Exeter, Exeter, UK, <sup>2</sup>University of Bath, Bath, UK, <sup>3</sup>Istanbul University-Cerrahpasa, Istanbul, Turkey, <sup>4</sup>Southern Health NHS Foundation Trust, Southampton, UK, <sup>5</sup>University Hospitals Bristol and Weston NHS Foundation Trust, Bristol, UK, <sup>6</sup>University of Bristol, Bristol, UK, <sup>7</sup>University College London, London, UK, <sup>8</sup>Aspetar Qatar Orthopaedic and Sports Medicine Hospital, Doha, Qatar</p>	Thursday Tour C
<b>13</b>	Physical Activity for Health	<p><b>Relationship between fundamental movement skills, fitness and ACL injury risk in grassroots footballers aged 11-13 years</b></p> <p><b>Prof Mike Duncan FBASES</b><sup>1</sup>, Dr Mikko Julin<sup>2</sup>, Dr Ricardo Martins<sup>1</sup>, Dr Lucas Guimaraes Ferreira<sup>1</sup>, Dr Matteo Crotti<sup>3</sup>, Dr Caoimhe Tiernan<sup>4</sup></p> <p><sup>1</sup>Coventry University, UK, <sup>2</sup>Laurea University of Applied Sciences, Finland, <sup>3</sup>University of Bergamo, Italy, <sup>4</sup>University of Limerick, Ireland</p>	Thursday Tour C
<b>14</b>	Physical Activity for Health	<p><b>Relationship between grip strength and metabolic syndrome markers in solid organ transplant recipients: a cross-sectional study</b></p> <p>Dr Yaneth Patricia Caviativa<sup>1</sup>, Jhonathan Peña Ibagón<sup>1,4</sup>, Dr Edith Alejandra Martín Pinto<sup>2</sup>, Dr Edwin Ramos Rodríguez<sup>1</sup>, <b>Dr Fredy Alberto Sanz</b><sup>1</sup>, Dr David Rodríguez<sup>1</sup>, Andrea Torres<sup>1</sup>, Dr Andres Castillo<sup>1</sup>, Dr Romina Izzedine Bouquet<sup>1</sup>, Dr Diana Carolina Ardila<sup>1</sup>, Dr Oskar Gutierrez Garay<sup>1</sup>, Dr Carlos Herrera<sup>1</sup>, Dr Natalia Stephany Morales<sup>1</sup>, Dr William Candela<sup>1</sup>, Dr Carlos Collazos<sup>1</sup>, Dr Carlos Enrique Alvarez<sup>3</sup>, Dr Valentino Jaramillo Gúzman<sup>1</sup></p> <p><sup>1</sup>Universidad Manuela Beltrán, Bogotá, Colombia, <sup>2</sup>Asociación Colombiana de Deportistas Transplantados, Bogotá, Colombia, <sup>3</sup>Universidad Militar Nueva Granada, Bogotá, Colombia, <sup>4</sup>Fundación Universitaria del área Andina, Bogotá, Colombia</p>	Thursday Tour C
<b>15</b>	Physical Activity for Health	<p><b>Relationship between cardiorespiratory capacity and the practice of physical activity in students of vulnerable communities in Barranquilla, Colombia</b></p> <p>Dra Yaneth Patricia Caviativa<sup>1</sup>, <b>Dr Edwin Ramos Rodríguez</b><sup>1</sup>, Lilibeth Sánchez Guette<sup>1,2</sup>, Yaneth Herazo Beltrán<sup>2</sup>, Fredy Alberto Sanz<sup>1</sup>, Romina Izzedin Bouquet<sup>1</sup>, Diana Carolina Ardila<sup>1</sup>, Oskar Gutierrez Garay<sup>1</sup>, Andrea Torres<sup>1</sup>, David Rodríguez<sup>1</sup>, Andres Castillo<sup>1</sup>, Carlos Herrera<sup>1</sup>, Natalia Stephany Morales<sup>1</sup>, William Lopez Candela<sup>1</sup>, Carlos Enrique Alvarez<sup>3</sup>, Oscar Rubiano<sup>4</sup>, Valentino Jaramillo Gúzman<sup>1</sup></p> <p><sup>1</sup>Universidad Manuela Beltrán, Bogotá, Colombia, <sup>2</sup>Universidad Simón Bolívar, Barranquilla, Colombia, <sup>3</sup>Universidad Militar Nueva Granada, Bogotá, Colombia, <sup>4</sup>Pontificia Universidad Javeriana, Bogotá, Colombia</p>	Thursday Tour C
<b>16</b>	Sport and Performance	<p><b>An evaluation of the soccer talent ID workforce in England: life histories and learning journeys</b></p> <p><b>Prof Mark De Ste Croix FBASES</b><sup>1</sup>, James Grant<sup>1</sup>, Dr Jonathan Hughes<sup>2</sup>, Kirsten Wing<sup>1</sup>, Dr Matt Portas<sup>3</sup>, Will Roberts<sup>4</sup></p> <p><sup>1</sup>University of Gloucestershire, Gloucester, England, <sup>2</sup>Cardiff Metropolitan University, Cardiff, Wales, <sup>3</sup>The FA, Burton, England, <sup>4</sup>Waikato University, Waikato, New Zealand</p>	Thursday Tour D

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<b>17</b>	Sport and Performance	<b>The menstrual cycle: barriers to football and rugby participation, with interventions to maximise perceived sporting performance and participation.</b> <b><u>Lydia Shale</u></b> <sup>1</sup> <sup>1</sup> University of Leeds, Leeds, UK	Thursday Tour D
<b>18</b>	Sport and Performance	<b>A comparison of world best times in athletes with and without solid-organ transplant: What can they tell us about performance limitations?</b> <b><u>Dr Mike Price FBASES</u></b> <sup>1</sup> , Sheila Ledington-Wright <sup>1</sup> , Dr C. Douglas Thake <sup>1</sup> , Thomas Hames <sup>1</sup> <sup>1</sup> Coventry University, Coventry, UK	Thursday Tour D
<b>19</b>	Sport and Performance	<b>Effects of strength and endurance training on conditional motor capacities: strength, speed, and endurance in youth athletes.</b> <b><u>Dr Yaneth Patricia Caviativa</u></b> <sup>1</sup> , Dr Valentino Jaramillo Gúzman <sup>1</sup> , Dr Fredy Alberto Sanz <sup>1</sup> , Dr Edwin Ramos Rodríguez <sup>1</sup> , Dr Carlos Enrique Alvarez <sup>3</sup> , Dr Romina Izzedine Bouquet <sup>1</sup> , Dra Diana Carolina Ardila <sup>1</sup> , Dr Oskar Gutierrez Garay <sup>1</sup> , Mr. Andrea Torres Ruiz <sup>1</sup> , Dr David Rodríguez <sup>1</sup> , Dr Andres Castillo <sup>1</sup> , Dr Carlos Herrera <sup>1</sup> , Dra Natalia Stephany Morales <sup>1</sup> , Dr William Lopez Candela <sup>1</sup> , Dr Oscar Rubiano <sup>2</sup> <sup>1</sup> Universidad Manuela Beltrán, Bogotá, Colombia, <sup>2</sup> Pontificia Universidad Javeriana, Bogotá, Colombia, <sup>3</sup> Universidad Militar Nueva Granada, Bogotá, Colombia	Thursday Tour D
<b>20</b>	Sport and Performance	<b>Investigating the sleep behaviours of international equestrian event riders</b> Emma Davies <sup>1</sup> , <b><u>Sandy Wilson</u></b> <sup>1</sup> , Tara Fuller <sup>1</sup> , Tom Griffiths <sup>1</sup> , Lorna J. Cameron <sup>1</sup> , Victoria Lewis <sup>1</sup> , Jane M. Williams <sup>1</sup> , John K. Parker <sup>1</sup> <sup>1</sup> Hartpury University, UK	Thursday Tour E
<b>21</b>	Physiology and Nutrition	<b>Acute and chronic hydrogen-rich water intake on 5km cycling time-trial performance</b> <b><u>Savannah Sturridge</u></b> <sup>1</sup> , John Dickinson <sup>1</sup> , Glen Davison <sup>1</sup> , Steve Meadows <sup>1</sup> <sup>1</sup> University of Kent, Canterbury, UK	Thursday Tour E
<b>22</b>	Sport and Performance	<b>The quality of the coach-athlete relationship predicts objective performance in elite cricket</b> <b><u>Kieran Phillips</u></b> <sup>1</sup> , Dr Daniel Rhind, Prof Sophia Jowett, Dr Aleksandra Krukowska-Burke <sup>1</sup> Loughborough, Loughborough, UK	Thursday Tour E
<b>23</b>	Sport and Performance	<b>The Reliability and Construct Validity of the Functional Threshold Power Test in Recreational Cyclists</b> <b><u>Dr Lewis Gough</u></b> <sup>1</sup> , Jake Williams <sup>1</sup> , Gregory Downes <sup>1</sup> , Savannah Sturridge <sup>1</sup> , Dr Ashley Warner <sup>2</sup> , Dr Daniel Brown <sup>3</sup> <sup>1</sup> Birmingham City University, Birmingham, United Kingdom, <sup>2</sup> University of the West of Scotland, <sup>3</sup> Leeds Beckett University	Thursday Tour E

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