

Mallinson-Howard, Sarah H. ORCID:  
<https://orcid.org/0000-0002-8525-1540> and Hill, Andrew P. ORCID:  
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# ICSEMIS 2012



## International Convention on Science, Education & Medicine in Sport

Scottish Exhibition & Conference Centre, Glasgow, UK  
19 - 24 July 2012



## PROGRAMME and POSTERS

#ICSEMIS2012

[www.icsemis2012.com](http://www.icsemis2012.com)





# Thursday, July 19, 2012

## Opening Ceremony

13:50 - 14:45

## Keynote Session

14:45 - 15:30

### Clyde Auditorium

KN1 The Olympic Health Legacy

Chair: Arne Ljungqvist, IOC (Sweden)

Speakers: Zhen Xiaozhen, Beijing 2008 (China), Hilary Ross, London 2012 (UK) & Colin Fuller, FIFA

## Symposium Sessions

15:30 - 16:45

### Clyde Auditorium

S1 The Science of Drumming: Enhancing Physical and Psychological Well-Being

Chair: Marcus Smith (UK)

Speakers: Steve Williams (UK), Greg Atkinson (UK), Steve Draper (UK), Chris Potter (UK) & Ruth Lowry (UK)

### Lomond Auditorium

S2 Active Cities

Chair: Victor Matsudo (Brazil)

Speakers: Wolfgang Baumann, Prof. Victor Matsudo, Jorma Savola & John Marsden

### Forth Auditorium

S3 Fitness and Health of Children Through Sport

Chair: Margo Mountjoy (Canada)

Speakers: Susi Kriemler (Switzerland), Neil Armstrong (UK) & Willem van Mechelen (Netherlands)

### Hall 1

S4 Rethinking the Traditional Heat Acclimation Strategy for Olympic and Paralympic Athletes

Chair: Neil Maxwell (UK)

Speakers: Andrew Garrett (UK), Paul Castle (UK) & Lee Taylor (UK)

### Alsh 1

S5 Multiculturalism and Governance in Sport

Chair: Gertrud Pfister (Denmark)

Speakers: Sigmund Loland (Norway), Marc Esser-Noethlichs (Norway) & Gertrud Pfister (Denmark)

### Alsh 2

S6 Sport and Globalisation: Voices from 'Margins'

Chair: Joe Maguire (UK)

Speakers: Cora Burnett (South Africa), Scarlett Cornelissen & Marion Keim

### Boisdale

S7 Do as I say or do as I do? Familial Influences on Child Physical Activity and Sedentary Behaviour

Chairs: Paula Watson (UK) & Tim Cable (UK)

Speakers: Janice Thompson (UK), Victoria Archbold (UK) & Paula Watson (UK)

### Carron

S8 Sport Teachers Training: Demonstration of 3D Tools used in Teaching Anatomy

Chair: Patrice Thiriet (France)

Speakers: Christophe Batier, Olivier Rastello, Emmanuel Sylvestre, Nora Van Reeth, Jean Michel Grand, Aymeric Guillot, Christian Collet, Nady El Hoyek & Patrick Pelayo (all France)

### Dochart

S9 Are We There Yet? International Perspectives on LGBT Inclusion in Sport

Chair: Vicki Krane (USA)

Speakers: Pat Griffin (USA), Caroline Symons (Australia), Guylaine Demers (Canada) & Ya-Ting Shang (USA)

### Morar and Ness

S11 Creating a Legacy of Organisational Learning in Elite Sport - Maximising the Delivery of Technical Skills

Chair: Sarah Rowell (UK)

Speakers: Tim Kyndt (UK) & Ken van Someren (UK)

### **Crowne Plaza: Argyle 1**

S13 Football and Spectatorship

Chair: Steve Mumford (United Kingdom)

Speakers: ItirErhart (Turkey) & Carwyn Jones (UK)

### **Crowne Plaza: Argyle 2**

S14 Pre- and post-sport injury interventions:  
Research and practice

Chair: Ross Wadey (UK)

Speakers: Lynne Evans (UK) & Ian Mitchell (UK)

### **Crowne Plaza: Argyle 3**

S15 Sports, Brain Development and  
Education in the 21st Century

Chair: Zhong Bingshu (China)

Speakers: Wexler, B (United States); Dong, J.X.  
(China); Kirk, D. (UK)

### **Crowne Plaza: Castle**

S16 Pre-Clinical Risk Factors, Physical Activity  
and Fitness in Paediatric Populations

Chair: Gareth Stratton (UK)

Speakers: Lynne Boddy (UK), Nicola Hopkins (UK),  
Non Thomas (UK), Maria Murphy (UK),  
Cunnigham, C (UK) Julien Baker (UK) &  
Duncan Buchan (UK)





# Friday, July 20, 2012

## Keynote Sessions

08:30 - 09:15

### Clyde Auditorium

KN2 Violence Against Children in Sport  
Susan Bissell, UNICEF (USA)

### Lomond Auditorium

KN3 Genetics and Sports Performance  
Chair: Lars Engebretsen (Norway)  
Speakers: Claude Bouchard (USA) & Theodore Friedmann (USA)

### Hall 1

KN4 Energy Balance: The Relationship between Physical Activity and Energy Intake  
Chair: Nanette Mutrie  
Speaker: Prof. Steven Blair

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## Symposium Sessions

09:15 - 10:30

### Clyde Auditorium

S17 Putting the Right People into the Right Places - The Long-Term Impact of Workforce Planning  
Chair: John Driscoll (UK)  
Speakers: Fiona Wernham (UK); Jane Booth (UK)

### Lomond Auditorium

S18 Quality Physical Education for Girls - Myths and Realities around the Globe  
Chair: Tansin Benn (UK)  
Speakers: Gertrud Pfister (Denmark), Maria Rocha Ferreira (Brazil), Yousra Al-Sinani (Oman) & Maaryam Koushkie Jaromi (Iran)

### Forth Auditorium

S19 Partnerships: The Key to Ensuring a Legacy of Physical Activity.  
Chair: Greg Whyte  
Speakers: Rhona Applebaum, Paul Jarvis, William Bird & Veronica Reynolds

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### Hall 1

S20 Olympic Pedagogy - Common Global Concerns and Different Continental Teaching  
Chair: Ronald Naul (Germany)  
Speakers: Ian Culpán (New Zealand), Ronald Naul (Germany) & Deanna Bindr (Canada)

## Alsh 1

S21 Novel Evidence-based Approaches to the Detection of Doping in Sport  
Chair: Norbert Bachi (Austria)  
Speakers: Martial Saugy (Switzerland), Mario Thevis (Germany), Chris Gore (Austria), Bengt Kayser (Switzerland), Errol Morrison (Jamaica) & Yannis Pitsiladis (UK)



## Boisdale

S23 Critical Reflections on the Role of Sport in Peace Processes  
Chair: John Sugden (UK)  
Speakers: Cora Burnett (South Africa), Alan Bairner (UK), Uri Schafer (Israel) & Fred Coulter (UK)

## Dochart

S25 Role of Olympic and Paralympic Movement in Education and Awareness  
Chair: Osnat Douer-Fliess (Israel)  
Speakers: Gudrun Doll-Teppe (Germany), Walt Thompson (USA), Martin Mansell (UK) & Peter Downs (Australia)

## Leven

S26 Upper Body Exercise: Applications from Elite Performance to Clinical Rehabilitation  
Chair: Mike Price (UK)  
Speakers: Paul M Smith (UK) & Lindsay M Bottoms (UK)

## Morar and Ness

S27 Enhancing Power and Speed in Youth: New Insights  
Chair: John Cronin (New Zealand)  
Speakers: Rhodri Lloyd (UK), Daniel Travis McMaster (New Zealand) Robert W Meyers (UK) & Michael Rumpf (New Zealand)

## Gala

S28 Physical Activity in Diabetes Management: The Science, Education and Medical Contributions  
Chair: Alison Kirk (UK)  
Speakers: Kenneth Robertson (UK), Freya MacMillan (UK) & Ann Gold (UK)

## Crowne Plaza: Argyle 1

S29 Treatment Programme for Childhood Obesity  
Chair: Paul Gately (UK)  
Speakers: Ana Rito & Carol Weir

## Crowne Plaza: Argyle 2

S30 Anticipation Skill in Olympic Sports:  
Advances in Theory and Practice  
Chair: Nicholas Smeeton (UK)  
Speakers: Mark Williams (UK), Michael Khan (UK),  
Gavin Lawrence (UK) & Robin Jackson (UK)



## Crowne Plaza: Argyle 3

S31 Genetics of Elite Athlete Performance  
Chair: Yun Chang (China)  
Speakers: Claude Bouchard (USA), Yannis Pitsiladis  
(UK), Ahmetov Ildus (Russia) & Stephen  
M Roth (USA)

## Crowne Plaza: Castle

S32 Coaching as a Moral Enterprise:  
Reflective Practice and Experimental  
Philosophy  
Chair: Carwyn Jones (UK)  
Speakers: Carwyn Jones (UK), Alun Hardman (UK)  
& Jeff Fry (USA)

## Free Communications

11:00 - 12:15

## Clyde Auditorium

### Physical Activity and Health 1

11:00 FC1.1 Effects of Acute Moderate Aerobic  
Exercise on Children's Executive  
Function: The Role of Age and EF  
Component  
Chen, AG (China); Yin, HC (China);  
Yan, J (China)

11:12 FC1.2 Socialisation and Discriminatory  
Social Constructions Faced By  
South African Wheelchair Tennis  
Players  
Roux, CJ (South Africa)

11:24 FC1.3 Cross-Cultural Value Systems in  
Youth Sport  
Whitehead, J (UK); Goncalves, CEB  
(Portugal)

11:36 FC1.4 Coach Interpersonal Style and  
Behavioural Engagement in  
Youth Soccer: A Look Their  
Indirect Relation Through Basic  
Psychological Needs  
Curran, T (UK); Hill, AP (UK); Hall,  
HK (UK); Jowett, GE (UK)

11:48 FC1.5 Assessment of Physical Fitness  
Levels among Children with  
Intellectual Disabilities in Nairobi  
County, Kenya  
Bukhala, PW; Onywera, V (Kenya);  
Mwangi, FM (Kenya); Mwangi, JW  
(Kenya)

12:00 FC1.6 Enhancing Professionalism Among  
Martial Arts Teachers in Primary  
and Secondary Schools  
Fan, Y (China); Gao, M (China);  
Shen, Y (China); Shen, J (China); Li,  
Y (China)

## Lomond Auditorium

### Physical Activity and Health 2

11:00 FC2.1 Effects of Health Consulting  
Intervention on the Exercise  
Behaviour Among Company  
Employees  
Song, XD (China)

11:12 FC2.2 Fat and Fat Distribution as a  
Function of Weight for Height in  
Filipino College Students  
Cruz, AJ (Korea, Republic of);  
Bercades, LT (New Zealand);  
Pieter, W (Korea, Republic of)

11:24 FC2.3 It is Not Necessarily the Slower  
Practice Taijiquan the Better-From  
the Evidence of EEG Study  
Dong, YP (China); Li, N (China); Li,  
SX (China)

11:36 FC2.4 Study on Competition  
Psychological Stress and Recovery  
with the Change of Blood  
Testosterone in Fencing Games  
Luo, T (China); Zong, C (China);  
Zhang, L (China); Tan, J (China)

11:48 FC2.5 Assessment of A Instructional  
Improved Integrated Movement  
Skills Teaching Mode For Junior  
Students  
Che, XB (China)

12:00 FC2.6 Physical Activity Promotion in  
Overweight/Obese Children. A  
Project Implemented in A Hospital  
Context  
Cloes, M (Belgium); Dewandre,  
AC (Belgium); Lebrethon, MC  
(Belgium)







## Forth Auditorium

### Physical Activity and Health 3

11:00 FC3.1 On influence of Exogenous Risk Perception on China's Children's Participation in Sports  
Weifeng, K (China); Ligu, C (China)

11:12 FC3.2 Survey and Analysis of the Physique of Chinese University Students  
Zhang, R (China)

11:24 FC3.3 Effect of Twelve Weeks Exercise on Physical Fitness in Chinese Adolescents  
Zhuang, J (China); Wang, JQ (China); Lu, ZY (China)

11:36 FC3.4 Motivation for Children Youth Tennis Field Players Engaged on Physical Preparation: A Study in Categories 12, 14 and 16 Years  
Campos, T (Brazil); Todt, N (Brazil); Saldanha, R (Brazil)

## Hall 1

### Physical Activity and Health 4

11:00 FC4.1 Student Physical Quality Difference Research in Different Elevation Regions  
Zhang, Y (China); Hao, W (China); Qi, Y (China); Zhao, H (China)

11:12 FC4.2 Research of Mental Training before Games on Chinese Badminton Players Performance Impact  
Tan, J (China); Li, M (China); Chen, N (China); Ye, W (China); Zhong, C (China)

11:24 FC4.3 Influence of the Traditional Sports Activities on Promoting Mental Rehabilitation and Enhancement of National Cohesion  
Chen, Z (China)

11:36 FC4.4 Analyzed the Training Features of Excelled Marathon Runner  
Wang, ST (China); Mao, J (China); Mao, J (China)

11:48 FC4.5 The Effects of Walking on the Golf Drive in Two Groups of Golfers with Different Abilities

Green, AC (South Africa); Dafkin, Chloe (South Africa); Kerr, S (South Africa); McKinon, W (South Africa)

12:00 FC4.6 Correlate of Restraint Factors, Health Status and Sports Participation Among Elderly People in Shanghai Community  
Dong, CH (China); Li, B (China); Yang, YY (China); Yang, C (China)

## Alsh 1

### Sport Medicine and Injury Prevention 1

11:00 FC5.1 Research of Corn Peptid to Sport Ability of Short Trace Speed Skating players  
Gao, SJ (China); Wu, YX (China); Wang, ER (China)

11:12 FC5.2 NADPH oxidase as a Target for the Modulation of the Excessive Oxidase Damage Induced by Overtraining in Rat Neutrophils  
Dong, J (China)

11:24 FC5.3 High Intensity Swimming Exercise Induced the CD4+CD25+ Treg Cell in Mouse  
Wang, JL (China); Wu, MF (China); Zhao, JP (China)

11:36 FC5.4 Endurance Exercise Increases Hypothalamic Leptin Signaling and Expression of Leptin Receptor in Rats  
Tian, YE (China); Zhao, J (China); Liu, D (China); Xu, J (China)

11:48 FC5.5 Changes of Positive and Negative Regulative Factors to Thymocyte Development during Chronic Incremental Exercise  
Hao, XM (China); Zhang, L (China)

12:00 FC5.6 Association Analysis between Maximal Aerobic Capability and Sequence Polymorphisms of Mitochondrial DNA Hypervariable Region  $\text{C}\delta$  in Endurance Athlete  
Gao, XL (China); Chang, Y (China)

## Boisdale

### Sport Medicine and Injury Prevention 2

- 11:00 FC6.1 Resistance Training in Heart Failure: Effect on Maximal Exercise Capacity, Muscular Strength, Chronotropic Response, Perceived Exertion & NYHA Class  
Fish, J (UK)
- 11:12 FC6.2 The Regulation of AMPK/TSC2/ mTOR Signaling Pathway in Skeletal Muscle Upon Acute Hypoxia Exposure  
Xu, M (China); Zhao, H (China); Zeng, F (China)
- 11:24 FC6.3 Effects of Chronic Incremental Exercise on Histology of Bone Marrow, Thymus, and Developmental Course of T Lymphocytes  
Zhang, L (China); Hao, XM (China)
- 11:36 FC6.4 Responsive Characteristics of chemotatic factors CCR9/CCL25 in Bone Marrow and Thymus during six-week incremental exercise  
Hao, XM (China); Zhang, L (China)
- 11:48 FC6.5 Niacin Effects on Self-Limited Exercise-Induced Muscle Damage  
De-Rong, F (China); Timon Cheng-Yi, L (China); Ba-Gen, L (China); Hai-Xia, W (China); Xiao-Hua, S (China); Xiao-Guang, LIU (China)
- 12:00 FC6.6 Research on the Role of Mechano Growth Factor on the Proliferation of Skeletal Muscle Satellite Cells and the Signaling Pathways  
Lu, YF (China); Sun, JY (China)

## Carron

### Sport Medicine and Injury Prevention 3

- 11:00 FC7.1 Effects of Cardiomyocytes Autophagy in Rat by Hypoxic Training  
Huang, LY (China)
- 11:12 FC7.2 The Heteroplasmic Sequence Polymorphisms of Mitochondrial DNA Hypervariable Region II in Chinese Canoeists and Weightlifters  
Gao, XL (China); Chang, Y (China)

11:24 FC7.3

Effects of Different Exercise Modes on the Changes of MHC- $\beta$ , Col -  $\beta$  and Col- $\beta$  in Healing Process of Muscle Injury of Rats  
Liao, YP (China)

11:36 FC7.4

Comparison of the Effects of a Deep Tissue Massage versus Joint Manipulation on Proprioception  
Hines, MG (UK); Boxer, L (UK); Inarra, E (UK); Chagger, J (UK); Dukelow, M (UK); Dyer, K (UK); Gichaba, K (UK); Gissel, N (UK); Totschnig, B (UK); Brooke, E (UK)

11:48 FC7.5

Exercise, Cognitive Prevention and Diabetes  
Li, H (China); Xiao, GQ (China)

12:00 FC7.6

Neuropsychiatric Effects of Multiple Subclinical Concussion in Athletes: A Clinical and Research Update  
Baron, D (United States)

## Dochart

### Physical Activity and Health - Young Investigators Award 1

11:00 FC8.1

Effects of a Home-Based Physical Activity Intervention on Body Mass, Physical Activity, and Health-Related Quality of Life in Breast Cancer Patients  
Lahart, IM (UK); Metsios, GS (UK); Carmichael, AR (UK); Nevill, AM (UK)

11:12 FC8.2

The Effects of High Intensity Intermittent Exercise Compared to Continuous Exercise on Voluntary Water Intake  
Mears, SA (UK); Shirreffs, SM (UK)

11:24 FC8.3

Prediction of Peak Oxygen Uptake From Submaximal Ratings of Perceived Exertion in the Visually Impaired Adolescents  
Zhao, YN (China)

11:36 FC8.4

Confirmatory Factor Analysis of the Physical Activity and Leisure Motivation Scale (PALMS) in an Australian Multi-activity Sample  
Roy Chowdhury, D (Australia); Morris, T (Australia)



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Presentations





11:48 FC8.5 Perceived Exertion as a Tool to Self-regulate Exercise in Tetraplegic Participants  
Paulson, TAW (UK); Bishop, NC (UK); Leicht, CA (UK); Goosey-Tolfrey, VL (UK)

## Leven

### Physical Activity and Health - Young Investigators Award 2

11:00 FC9.1 The Effects of Bone-Building Exercise on Bone Mass in Postmenopausal Women with One Years  
Xie, H (China); Zheng, L (China)

11:12 FC9.2 Actiped Activity Monitor: A Method-Comparison Study  
Brown, DK (UK); Martinez Bussion, D (UK); Gladwell, VF (UK)

11:36 FC9.4 Testing the ActivityStat Hypothesis: A Randomised Controlled Trial in Sedentary Adults  
Gomersall, SR (Australia); Olds, TS (Australia)

11:48 FC9.5 The Relationship Between Indices of Fatigue and Femoral Artery Post-exercise Hyperaemia After Double-leg Isometric Exercise at Increasing Intensities  
Smith, JE (UK); Wiles, JD (UK); Swaine, IL (UK); Coleman, DA (UK)

## Morar and Ness

### Physical Activity and Health - Young Investigators Award 3

11:00 FC10.1 Understanding the Psychosocial Impact of Exercising with Epilepsy: A Narrative Analysis  
Scarfe, SV (UK); Marlow, C (UK)

11:12 FC10.2 Research on the Influence of the Habit of Single Fitness, Double Fitness and Group Fitness for the Elderly's Quality of Life  
Shan, W (China); Yan, HW (China); Lu, YF (China); Gao, QY (China); Ding, QC (China)

11:24 FC10.3 A Social Ecological Approach To Increase Walking Among Overweight Saudi Men  
Alduhishy, A (UK); Baxendale, RH (UK)

11:36 FC10.4 Physical Activity Levels of Students who Participate in Sport Societies and Students who Self Organize Their Leisure Time  
Marczak, S (UK); Cox, V (UK); Costa, RJS (UK)

11:48 FC10.5 What is the Minimum Step Rate Required to Achieve Moderate Intensity Walking in Adolescent Girls?  
MacDonald, MJ (UK); Fawcner, SG (UK); Niven, AG (UK)

12:00 FC10.6 Marked Increase in Telomere DNA Length of Ultra-Marathon Runners  
Denham, J (Australia); Nankervis, SA (Australia); O'Brien, BJ (Australia); Pascoe, DA (Australia); Ullah, S (Australia); Denniff, M (UK); Tomaszewski, M (UK); Charchar, FJ (Australia)

## Gala

### Sport and Faith - Young Investigators Award 4

11:00 FC11.1 Sports History Study on the Legend of Shaolin's Thirteen Cudgel Buddhist Monks Support the Emperor in Tang Dynasty  
Zhang, Z (China)

11:12 FC11.2 Effect of Missionary Schools' on the Development of Chinese Modern Sports  
Shen, L (China); Luo, L (China)

11:24 FC11.3 Leaving it All on the Pitch: Athletes Negotiating Gender Roles Within Dancing With the Stars  
Butler, S (United States); Emmons, E (United States); Mocarski, R (United States); Smallwood, R (United States)

11:36 FC11.4 Multi-Directional Socialisation in South African Women's Football  
Ogunniyi, CL (South Africa)

11:48 FC11.5 Marginalized Involvement of Female Students in Physical Education of Secondary School in China  
Liang, Y (Hong Kong)

12:00 FC11.6 Sport in the Lives of Underserved Young Soccer Players  
Domingues, ML (Portugal);  
Gonçalves, CE (Portugal)

## Crowne Plaza: Argyle 1

### Pedagogy - Young Investigators Award 5

11:00 FC12.1 Olympic Education in an International Perspective  
Analysing Seven Countries  
Olympic Education Programs  
Deisenhofer, E (Germany)

11:12 FC12.2 Implementing Sport Education During A School-University Partnership Through the Eyes of A Beginning Teacher  
Richards, KA (United States);  
Templin, TJ (United States);  
Hemphill, MA (United States);  
Eberline, A (United States); Berg, C (United States)

11:24 FC12.3 Physical Education Teachers' Turnover in Finland  
Mäkelä, K (Finland); Hirvensalo, M (Finland); Laakso, L (Finland)

11:36 FC12.4 Using Case Studies to Explore Pre-service Physical Education Teachers' Intellectual, Cultural, and Moral Disposition  
Hemphill, MA (United States);  
Richards, KA (United States);  
Eberline, AD (United States);  
Berg, C (United States)

11:48 FC12.5 Systematic Review of the Effectiveness of Interpersonal Coach Education Programs on Athlete Outcomes  
Langan, E (Ireland); Blake, C (Ireland); Lonsdale, C (Australia)

12:00 FC12.6 Influences on Children's Weekday and Weekend Day Physical Activity: The CHANGE! (Children's Health, Activity and Nutrition: Get Educated!) Project  
Mackintosh, KA (UK); Ridgers, ND (Australia); Boddy, LM (UK); Abayomi, JC (UK); Davies, IG (UK); Warburton, GL (UK); Gobbi, R (UK); Stratton, G (UK); Fairclough, SJ (UK)

## Crowne Plaza: Argyle 2

### Pedagogy - Young Investigators Award 6

11:00 FC13.1 The Declining Fortune of Physical Education Programmes in all Segments of Educational System in Nigeria  
Olanipekun, J. A. (Nigeria);  
Akindutire, I. O. (Nigeria)

11:12 FC13.2 How Coaches Cope With the Complex Nature of Practice  
Santos, AS (UK); Jones, RL (UK);  
Mesquita, I; Gilbourne, D (UK)

11:24 FC13.3 Sports Coaching Students' Learning Experiences and Identity Development: Initial Results from a Longitudinal Study  
De Martin-Silva, L (UK); Jones, RL (UK); Davies, G (UK); Fonseca, J (UK); Mesquita, I (Portugal)

11:36 FC13.4 The Formative Experiences of Three Generations of Female Football Fans  
Pope, S (UK); Kirk, D (UK)

11:48 FC13.5 Singapore Junior College Girls and Physical Education - A Case Study of Chinese Girls  
Lim, TJ (Singapore); Marion Fry, J (Singapore)

12:00 FC13.6 Responsibility-based Professional Development for In-service Physical Educators: Employing Systematic Observation Tools  
Hemphill, MA (United States)





## Crowne Plaza: Argyle 3

### Physical Activity and Health -

#### Young Investigators Award 7

- 11:00 FC14.1 Effects of a Six-Month Active Play Programme on Preschool Children's Habitual Physical Activity Levels  
O'Dwyer, M V (UK); Fairclough, SJ (UK); Knowles, Z (UK); Fowweather, L (UK); Stratton, G (UK)
- 11:24 FC14.3 Coding of Biological Kinematics During Action-Observation  
Roberts, JW (UK); Bennett, SJ (UK); Elliott, D (Canada); Hayes, SJ (UK)
- 11:36 FC14.4 Should Physical Activity Guidelines be Ethnicity-Specific? Defining Physical Activity and Obesity and Cut-Points for a Non-White Population  
Celis-Morales, CA (UK); Ibañez, L (Chile); Sanzana, R (Chile); Hormazabal, E (Chile); Salas, C (Chile); Perez-Bravo, F (Chile); Ulloa, N (Chile); Calvo, C (Chile); Bailey, ME (UK); Gill, JM (UK)
- 11:48 FC14.5 Quiet Eye Distinguishes Children of High and Low Motor Coordination Abilities  
Miles, CAL (UK); Vine, SJ (UK); Vickers, JN (Canada); Wilson, MR (UK)
- 12:00 FC14.6 A School Sport-Based Program to Enhance Physical Activity Levels and Life Skills Among Indigenous Adolescents: A Pilot Study  
Peralta, LR (Australia); Cotton, WG (Australia); O'Connor, D (Australia); Bennie, A (Australia)

## Crowne Plaza: Castle

### Sport Medicine and Injury Prevention -

#### Young Investigators Award 8

- 11:00 FC15.1 Mitochondrial Nutrients Stimulate Performance and Mitochondrial Biogenesis in Exhaustively Exercised Rats  
Sun, MW (China); Qian, FL (China); Shen, WL (China); Tian, C (China); Hao, JJ (China); Sun, LJ (China); Liu, JK (China)

- 11:12 FC15.2 Ampelopsin Prevents H<sub>2</sub>O<sub>2</sub>-Induced Injury in PC12 Cells  
XJ, Kou (China)
- 11:24 FC15.3 Protection of Aerobic Exercise and Silymarin on Liver of Rats Fed with High Fat Diet  
Wu, S (China)
- 11:36 FC15.4 Effects of Chronic Incremental Exercise on Structure and Lymphocyte Apoptosis of Intestinal Peyer Patches  
Qin, F (China); Hao, XM (China)
- 11:48 FC15.5 Protection of Aerobic Exercise and Silymarin on Liver of Rats Fed with High Fat Diet  
Wu, SQ (China)
- 12:00 FC15.6 Structure and Nerve Growth Factor and Its Receptors Dynamic Changes in Rat Cerebral Cortex after Exhaustive Exercise  
Yang, PP (China); Gao, PM (China)

## Symposium Sessions

14:00 - 15:15

### Clyde Auditorium

- S33 Sport, Physical Education, Policy and Politics  
Chair: Tess Kay  
Speakers: Aisha Ahmad, Miguel Cornejo Améstica

### Lomond Auditorium

- S34 Genetics and the Future of Sports Medicine: Clinical, Ethical and Scientific issues (Welcome Trust)  
Chairs: Mike McNamee (UK) & Fabio Pigozzi (Italy)  
Speakers: Soren Holm (UK), Mike McNamee (UK), Tom Murray (USA), Hugh Montgomery (UK), Yannis Pitsiladis (UK) & Norbert Bachi (Germany)

### Forth Auditorium

- S35 Performance Data Management and Analysis - Developing coach and Athlete Understanding  
Chair: Malcolm Fairweather (UK)  
Speakers: Sue Robson (UK), Andrew Murray (UK) & Laura Forrest (UK)

**Hall 1**

- S36 Sharing Global Voices: Perceptions of Physical Education/school Sport (ICSP)
- Chair: Walter Ho (China)
- Speakers: Maria Dinold, Branislav Antala, TansinBenn (UK), Rosa López de D'Amico (Venezuela) & Martin Holzweg

**Alsh 1**

- S37 Sport Pedagogy: A (Sub) Discipline Coming of Age
- Chair: Kathy Armour (UK)
- Speakers: Fiona Chambers (Ireland), Mikael Quennerstedt (Sweden), Marie Ohman (Sweden), David Kirk (UK), Leen Haerens (Belgium) & Clive Pope (New Zealand)

**Alsh 2**

- S38 Measuring for Sport and Health
- Chair: Hansde Ridder (South Africa)
- Speakers: Mike Marfell-Jones(New Zealand), Clare Hencken (UK) & Irene Riach (United Kingdom)

**Boisdale**

- S39 The Art and Science of Music Interventions in Sport and Exercise
- Chair: Prof Peter Terry (Australia)
- Speakers: Dr Costas Karageorghis, Michelle Curran & Leighton Jones

**Carron**

- S40 Sport for Development Teams with Sport Science and Medicine: Necessary Collaborators for a Learning Legacy
- Chair: Carole Oglesby (USA)
- Speakers: Lou Bergholz, Vladimir Borkovic, Marion Keim & Matilda Mwaba (Zambia)

**Dochart**

- S41 Prosthetic Technology and Athletic Enhancement: Blurring the Human/Non-human Divide and What it Means for Elite Sport.
- Chair: Emily Ryall (UK)
- Speakers: Leon Culbertson (UK) & Carl Thomen (Australia)

**Leven**

- S42 Antioxidants and Athletes Performances -Do Athletes Need to Take Extra Antioxidants?
- Chair: Aparna Sarkar (India)

**Morar and Ness**

- S43 Enhancing the Delivery of Technical Skills - Fast-Tracking the Development of their Non-Technical Counterparts
- Chair: Sarah Rowell (UK)
- Speakers: Tim Kyndt (UK) & Ken Van Someren (UK)

**Gala**

- S44 Too Fast to be Female? Caster Semenya and the Politics of Gender Verification in Sport
- Chair: Lisa Edwards (UK)
- Speakers: Paul Davis (UK), Cara Aitchison (UK) & Becky Watson (UK)

**Crowne Plaza: Argyle 1**

- S45 New Innovations in Sport For Athletes With Intellectual Disabilities Across Europe/Eurasia
- Chair: Glen M Roswal (USA)
- Speakers: Mary Davis (Ireland), Clare Bousier (France) Glen Roswal (USA), Mariusz Damentko (Poland), Sabine Menke (Germany) & Miroslav Krogulec (Poland) Dowling, S (UK)

**Crowne Plaza: Argyle 2**

- S46 London: Global City and Olympic Legacies
- Chair: Annette Hofman (Germany)
- Speakers: John Horne (UK),Thierry Terret (France) & Michael Kruger (Germany)

**Crowne Plaza: Argyle 3**

- S47 Reducing Sedentarism
- Chair: Sigmund A Anderssen (Norway)
- Speakers: Lars Bo Anderssen (Denmark) & Wendy Brown (Australia)

**Crowne Plaza: Castle**

- S48 Socio-Economic Determinants of Olympic and Paralympic Success
- Chair: Peter Van de Vliet (Germany)
- Speakers: Veerle de Bosscher (Belgium) & Andy Smith (UK)



## Free Communications

15:45 - 17:00

### Clyde Auditorium

#### Physical Activity and Health 5

15:45 FC16.1 Cardio Vascular Risk Factors Occurrence for Sudden Cardiac Death in Competitive South African Student Athletes  
Nortje, L (South Africa); Bakkum, A (South Africa); Bresler, C (South Africa); Shaw, B (South Africa); Shaw, I (South Africa)

15:57 FC16.2 Linking Field Walking Tests Together Using Test Equating: A Validation Study  
Zhu, W (United States); Plowman, SA (United States); Wang, J (China); Boiarskaia, E (United States)

16:09 FC16.3 Effect of Self-Control Exercise on Antioxidant of Erythrocyte in Malignant Tumor Patients During Rehabilitation After Surgery  
Wang, YX (China); Wang, RW (China); Wang, H (China); Maley, M (Congo)

16:21 FC16.4 Research on the Elderly's Gait Termination at Sudden Stops During Walking  
Meng, ZL (China); Yuan, WX (China); Su, GT (China)

16:33 FC16.5 How can Physical Activity Combat the Asian Pacific Obesity Epidemic?  
Khoo, S (Malaysia); Morris, T (Australia)

### Lomond Auditorium

#### Physical Activity and Health 6

15:45 FC17.1 Differential Proteome Analysis of Rat's Thymus Under Endurance Swimming Training  
Cao, W (China); Xuanming, H (China)

15:57 FC17.2 The Study on Super-compensation Laws of Heart in Rat after Moderate-intensity Aerobic Exercise  
Jiang, L (China); Yin, J (China)

16:09 FC17.3 The Effect of Halliwick Technique in the Rehabilitation of Cerebral Palsy in School Age  
Hou, X (China); Li, Y (China); Wan, Y (China); Yang, X (China); Fan, Y (China)

16:21 FC17.4 Physical Performance and Body Mass Index in Turkish Cypriot Children  
Tinazci, C (Cyprus)

16:33 FC17.5 Comparison 20 Meters Shuttle Run Test Performance Among the Normal, Overweight and Obese 7-17 Years Old Students in Shanghai  
Mao, LJ (China); Chen, PJ (China); Zou, ZH (China)

### Forth Auditorium

#### Physical Activity and Health 7 (0455)

15:45 FC18.1 An Empirical Study of Wuhan Urban Population's Phases of Physical Activity  
Guo, ZP (China); Li, ZZ (China); Peng, YM (China)

15:57 FC18.2 An Analysis of Urban People Sports Activity Orientation in Hubei  
Peng, YM (China); Li, ZZ (China); Guo, ZP (China)

16:09 FC18.3 Study on the Resilience Structural Model of the Basketball Team  
Ma, D (China)

16:21 FC18.4 Research on the Predicament of Intergenerational Transmission of Traditional Minority National Sports Southwest of China and Intervention Strategies  
Cao, LX (China); Zhang, Q (China); Xu, M (China); Zhu, YG (China)

16:33 FC18.5 The Frequency-domain Analysis of Heart Rate Variability (HRV) Before and After a Week's Large Load Exercise in Excellent Female Boxers  
Zhang, RH (China); Sun, B (China)



## Hall 1

### Physical Activity and Health 8

- 15:45 FC19.1 The impact of the Establishment of Sport Brands on School Sport  
Dong, My (China)
- 15:57 FC19.2 Sports on Participants' Exercise Induced Mood Influence  
Wang, L (China); Wang, Q (China); Feng, P (China)
- 16:09 FC19.3 Influence of 18-Weeks Physical Conditioning on Various Body Indices and Three-Dimensional Centre of Gravity of Male Youth  
Kaushik, S (India)
- 16:21 FC19.4 Comparison Study on Individual Cognition of Health Concept between Aged People and College Students  
Huang, ZJ (China); Yang, YT (China); Dong, W (China); Su, H (China)
- 16:33 FC19.5 Philosophical Foundation of Enlightening by Hsing-I Chuan Education  
Wang, Z (China); Lee, CM (Taiwan); Kuo, WT (Taiwan)

## Alsh 1

### Elite Performance - Young Investigators Award 9

- 15:45 FC20.1 Addressing the Methodological Issues of Researching Flow in Elite Sport: Lessons from the Study of European Tour Golfers  
Swann, C (UK); Crust, L (UK); Keegan, RJ (UK); Piggott, DJS (UK)
- 15:57 FC20.2 A Longitudinal Evaluation of Anthropometric and Fitness Characteristics in Junior Rugby League Players: The need to Consider Maturation Status  
Till, K (UK); Cobley, S (UK); O'Hara, J (UK); Cooke, C (UK); Chapman, C (UK)
- 16:09 FC20.3 Intermittent Hypoxic Training Improves Running Economy in Elite Distance Runners  
Holliss, BA (UK); Burden, R (UK); Jones, AM (UK); Pedlar, CR (UK)

- 16:21 FC20.4 Comparison of the Effect of Arousing and Relaxing Music During Imagery Training for Power and Fine Motor Skill Sport Tasks  
Kuan, G (Australia); Morris, T (Australia); Terry, P (Australia)

- 16:33 FC20.5 The Study of In-service Training Teaching Goal System for Chinese Senior Volleyball Coaches  
Ma, X (China); Yang, J (China)

## Boisdale

### Governance and Policy - Young Investigators Award 10

- 15:45 FC21.1 Study on the Relief Mechanism of Injury Accidents in Physical Education  
Chen, W (China)
- 15:57 FC21.2 Does Beijing Olympic Games Play a Long-term Effect on Grassroots Sport Participation in Towns in China?  
Feng, J (Ireland)
- 16:09 FC21.3 Olympic Host City Organisers' Views and Commitments To Community Engagement: The Case of London 2012  
Snell, S (UK); Theodoraki, E (UK); Barron, P (UK); Rakic, T (UK)
- 16:33 FC21.5 China's Football Governance Regimes: Theory of Corruption and Good Governance Applications  
Feng, J (Ireland)

## Carron

### Governance and Policy - Young Investigators Award 11

- 15:45 FC22.1 Sport: Based on the Constitution  
Chen, HR (China)
- 15:57 FC22.2 Factors Influencing Soccer Referee's Intentions to Quit the Game  
Dell, C (UK)
- 16:09 FC22.3 A Resource Based Evaluation of Countries' Competitiveness in Elite Athletics  
Truyens, J (Belgium); De Bosscher, V (Belgium); Heyndels, B (Belgium); Lämsä, J (Finland); Dowling, M (Canada)





16:21 FC22.4 The Reform and the Commercialization of Elite Sport in China: the Cases of Soccer and Basketball  
Lu, Z (Ireland)

16:33 FC22.5 Foreign Policy Through Sport  
Gargalianos, D (Greece)

### Dochart

International Sports Development and Management -  
Young Investigators Award 12

15:45 FC23.1 Sport Administrators Understanding of Positive Youth Development: A Phenomenographic Case Study  
Chan, JT (Australia); Zarrabi, B (Australia); Härtel, CEJ (Australia); Mallett, CJ (Australia)

15:57 FC23.2 Performance Measurement in Sport Coaching: Utilising a Business-based Approach  
York, RL (Australia); Dawson, A (Australia); Gastin, P (Australia)

16:09 FC23.3 Globalization and Coach Education in Developing Countries: A Case Study  
Al-Busafi, M (Oman)

16:21 FC23.4 Motivations, Barriers, and the Need to Engage with Community Leaders: Realities of Establishing a Sport for Development Project in Baucau, East Timor  
Pink, M (Australia); Cameron, M (Australia)

16:33 FC23.5 Possible Solutions to Some Issues in Globalization of Core Sports Journals of China  
Li, GY (China); Zhong, L (China); Hu, JP (China)

### Leven

International Sports Development and Management -  
Young Investigators Award 13

15:45 FC24.1 A Study on the Motivating Management of Volunteers for Beijing Olympics  
Qin, L (China); Xiao, X (China); Xu, M (China)

15:57 FC24.2 A Study on Commonwealth Games Delhi2010 Act as a Catalyst in Association with Delhi's Changing Legacy  
Vats, B (India); Debnath, M (India); Rana, A (India)

16:09 FC24.3 A Comparative Study: Differences on How the Juvenile Soccer Players are Developed Between Europe and China  
Lin, LI (China); He, SQ (China)

16:21 FC24.4 The Development of Chinese Sport after Beijing Olympic Games  
Gong, MF (China)

### Morar and Ness

Major Sporting Events -  
Young Investigators Award 14

15:45 FC25.1 On Major Sports Events-related Legislation: Taking Beijing Olympics Legislation(BOL) as an Example  
Zhang, XP (China)

15:57 FC25.2 2012 Pre Games Training Camps - Legacy Evaluation Case Studies  
Burwitz, L (UK); Bell, B (UK); Taylor, W (UK)

16:09 FC25.3 United Kingdom Citizens' Perceptions of the Image of the Olympic Games and the Impact on London  
Kenyon, JA (UK); Bodet, G (UK)

16:21 FC25.4 The Comparisons of Youth Olympic Games and Olympic Games Based on Media Representation  
Luo, L (China); Sun, BL (China); Gao, Y (China); Kang, Y (China)

16:33 FC25.5 The Social Construction of Identity Around the 2010 Fifa World Cup  
Pamela, S (South Africa)

## Gala

### Sport Medicine and Injury Prevention - Young Investigators Award 15

- 15:45 FC26.1 Randomised Controlled Trial of a Bright Light Intervention for Reducing Symptoms of Jet-Lag in World-Class Soccer Players  
Thompson, A (UK); Batterham, AM (UK); Jones, H (UK); Gregson, W (UK); Scott, D (United States); Atkinson, G (UK)
- 15:57 FC26.2 Cytokine Array Studies in Human Skeletal Muscle during Recovery from Eccentric Exercise  
Deng, WQ (China); Wang, L (China); Wang, Y (China)
- 16:09 FC26.3 The Adamts5, Adam12 and Timp2 Genes and the Risk of Achilles Tendon Pathology  
El Khoury, L (UK); Posthumus, M (South Africa); Collins, M (South Africa); Ribbons, WJ (UK); Handley, CJ (Australia); Cook, J (Australia); Raleigh, SM (UK)
- 16:21 FC26.4 The Efficacy of Graduated Compression Socks as a Recovery Aid During and After a Two-Hour Treadmill Run in Experienced Distance Runners  
Welman, KE (South Africa); Terblanche, E (South Africa)
- 16:33 FC26.5 Self-Adaptive Photobiomodulation-Enhanced Autologous Cell Therapy  
Wei, EX (China); Liu, TCY (China); Deng, LY (China); Zhang, J (China)

### Crowne Plaza: Argyle 1

#### Athlete Welfare - Young Investigators Award 16

- 15:45 FC27.1 Logics of Elite Sport Systems and Effects on Athlete Well-being: A Comparative Study between China and Canada  
Xing, X (China); Zhong, B (China)
- 15:57 FC27.2 A Decade of Prevention Policy of Sexual Harassment in Sports in the Netherlands  
Vertommen, T (Belgium); Schipper van Veldhoven, N (Netherlands); Sabbe, B (Belgium)

- 16:09 FC27.3 Interaction With Teammates and the Contextualized Process of Concussion Recovery For Male Collegiate Ice Hockey Players  
Kroshus, E (United States); Kroshus, E (United States); Goldman, R (United States)

- 16:33 FC27.5 Organizational Stress as it is Experienced Within a Professional Rugby Union Academy: Examining the Role of Personal and Situational Moderators  
Rumbold, JL (UK); Daniels, KJ (UK); Fletcher, D (UK)

### Crowne Plaza: Argyle 2

#### Athlete Welfare - Young Investigators Award 17

- 15:45 FC28.1 Painful Pursuits of the Olympic Dream: Athletes', Parents' and Coaches' Reflections on Emotional Abuse in Sport  
Stirling, AE (Canada); Kerr, G (Canada)
- 15:57 FC28.2 'I Found it Confrontational' Rethinking Assessment of Athletes' through Customary Ways of Filling Questionnaires  
Aggarwal, S (India); Mishra, P (India)
- 16:09 FC28.3 (In) Congruency of Coach and Athlete Perceptions of Coach Behaviour and Athlete Outcomes  
Occhino, JL (Australia); Mallett, CJ (Australia); Rynne, SB (Australia)

- 16:21 FC28.4 The Development and Validation of the Organizational Stressor Indicator for Sport Performers (OSI-SP)  
Arnold, R (UK); Fletcher, D (UK); Daniels, K (UK)

- 16:33 FC28.5 Reflections on Sport Psychology Support At the International Children's Games 2011  
McEwan, HE (UK)





### Crowne Plaza: Argyle 3

Elite Performance -  
Young Investigators Award 18

- 15:45 FC29.1 The Acute Effect of Ischemic Preconditioning on Exercise Performance and Endothelial Function  
Bailey, T (UK); Birk, G (UK); Gregson, W (UK); Cable, T (UK); Atkinson, G (UK); Jones, H (UK); Thijssen, DHJ (UK); Green, D (Australia)
- 15:57 FC29.2 Neuromuscular Function Following a Maximal Incremental Test to Exhaustion in Normoxia and Severe Hypoxia  
Twomey, R (UK); Sansom, J (UK); Dekerle, J (UK); Ross, E (UK)
- 16:09 FC29.3 An Investigation Into the Kinematics that Predict Topspin Production in the Tennis Groundstrokes  
Protheroe, L (UK); Fewtrell, D (UK); Richards, J (UK); Selfe, J (UK); Selfe, J (UK)
- 16:21 FC29.4 Effects of Recombinant Human Erythropoietin on Blood Gene Expression Profiles in Endurance Trained Individuals  
Durussel, J (UK); Chatterji, T (UK); Daskalaki, E (UK); McCulloch, J (UK); Crawford, W (UK); Padmanabhan, N (UK); Padmanabhan, S (UK); Patel, RK (UK); Herzyk, P (UK); Gmeiner, G (Austria); McBride, MW (UK); McClure, JD (UK); Pitsiladis, YP (UK)
- 16:33 FC29.5 Using Portable NIRS to Monitor Muscle Oxygenation Changes During Submaximal Treadmill Running Throughout Endurance Training Period in Elite Biathletes  
Hesford, CM (UK); Laing, SJ (UK); Cooper, CE (UK)

### Crowne Plaza: Castle

Elite Performance -  
Young Investigators Award 19

- 15:45 FC30.1 The Effect of Wheel Size on Mobility Performance in Wheelchair Athletes  
Mason, BS (UK); Van Der Woude, LHV (Netherlands); Lenton, JP (UK); Goosey-Tolfrey, VL (UK)
- 16:09 FC30.3 Performance Analysis of Winning and Losing Competitive Amateur Boxing Performances  
Thomson, E (UK); Nicholas, C (UK); Lamb, K (UK)
- 16:21 FC30.4 Factors influencing the Development of Australian Olympic Athletes: The Impact of Relative Age Effect and Early Specialisation  
O'Neill, KS (Australia); Cotton, WG (Australia)
- 16:33 FC30.5 ACTN3 and ACE Genotypes in Elite Caucasian and Japanese Swimmers  
Wang, G (UK); Mikami, E (Japan); de Perini, A (Italy); Bailey, ME (UK); Caporossi, D (Italy); Pigozzi, F (Italy); Fuku, N (Japan); Miyachi, M (Japan); Kaneoka, K (Japan); Murakami, H (Japan); Tanaka, M (Japan); Deason, M (UK); Hilley, A (UK); Lee, R (UK); Ahmetov, II (Russian Federation); Rogozkin, VA (Russian Federation); Galloway, SD (UK); Gulbin, J (Australia); Yang, N (Australia); North, KN (Australia); Montgomery, HE (UK); Pitsiladis, YP (UK)

### Keynote Sessions

17:00 - 17:45

#### Clyde Auditorium

- KN5 Governance and Policy  
Gudrun Doll-Tepper (Germany)

#### Lomond Auditorium

- KN6 Special Topics in Paralympic Sports Medicine  
Chair: Walter Thompson  
Speaker: Stuart Willick (USA)

# Saturday, July 21, 2012

## Keynote Sessions

08:30 - 09:15

### Clyde Auditorium

KN7 New Eligibility Rules for Female Competitions

Chair: Barbara Drinkwater

Speakers: Arne Ljungqvist (Sweden) & Huw Roberts (UK)

### Lomond Auditorium

KN8 Gene Therapy and the Risk of Abuse in Sport (WADA Session)

Chair: John Brewer

Speakers: Theodore Friedmann & Olivier Rabin

### Hall 1

KN9 Sports Management

Chair: Vassil Girginov (UK)

Speakers: Laurence Chalip (USA) & Mike Collins (UK)

## Symposium Sessions

09:15 - 10:30

### Clyde Auditorium

S49 Gender, identity and ethics (WSI/ IAPESGW)

Chair: Kari Fasting (Norway)

Speakers: Don Sabo (USA), Canan Koca (Turkey) & Vikki Krane (USA)

### Lomond Auditorium

KN50 Gene doping and detection (WADA Session)

Chair: Theodore Friedmann

Speakers: Richard Snyder & Perikles Simon

### Forth Auditorium

S51 Practical Nutrition and Weight Management Strategies for Active Individuals

Chair: Steven Blair

Speakers: Penny Hunking, Marion Hetherington & John Brewer

*The Coca-Cola Company*

### Hall 1

S52 Playground to Podium

Chair: Neil Armstrong (UK)

Speakers: Adam Baxter-Jones (UK) & Alison McManus (UK)



### Alsh 1

S53 Ethics, Aesthetics and Athletics in Education

Chair: Irena Martinkova (Czech Republic)

Speakers: Andrew Edgar (UK) & Jim Parry (Czech Republic)

### Alsh 2

S54 Physical Activity in Women

Chair: Stewart Hillis (UK)

Speakers: Nanette Mutrie (UK), Jane Dunbar (UK) & Cathy Speed (UK)

### Carron

S56 The Impact of Blood Profiling on Optimising Performance and Wellbeing in Elite Athletes

Chair: Alison Alcock (UK)

Speakers: Michael McKenna (UK) & Andrew Sommerville (UK)

### Dochart

S57 It's Natural to Play, Creating Environments for Healthy Activity in Paediatric Populations

Chair: Zoe Knowles (UK)

Speakers: Knowles, ZR (UK); Stratton, G (UK); Graves, LE (UK); O' Dwyer, MV (UK); Sayers, J (UK)

### Leven

S58 Exercise Biochemistry

Chair: Michael Kalinski (USA)

Speakers: George Brooks, GA (United States); Khana Gulshan (India); Kalinski, MI (United States); Morozov, VI (Russia) & Romain Meeusen (Belgium)

### Moror and Ness

S59 Tensiomiography Measurement and Application within High Performance Sport

Chair: Malcolm Fairweather (UK)

Speakers: Hunter, A (UK); Fernandez, J (Spain)



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## Crowne Plaza: Argyle 1

S61 Multi-Disciplinary Support of Elite Athletes - A National Model

Chair: Ken Van Someron (UK)

Speakers: Ingham, S (UK)

## Crowne Plaza: Argyle 2

S62 International Sports Development and Management

Chair: Kalyani Biradar (India)

## Crowne Plaza: Argyle 3

S63 Developing Quality Elite Coaches

Chair: Pierre Trudel (Canada)

Speakers: Cliff Mallett (Australia), Wade Gilbert (USA), Dan Gould (USA) & Pierre Trudel (Canada)

## Free Communications

11:00 - 12:15

## Clyde Auditorium

### Physical Activity and Health 9

11:15 FC31.1 Using Accelerometers and Qwizdom to Measure the Physical Activity Levels of Primary Aged Children

Howells, K (UK)

11:12 FC31.2 Daily Aerobic Steps Among Finnish Adults  
Hirvensalo, M (Finland); Tammelinen, TH (Finland); Telama, R (Finland); Schmidt, MD (United States); Yang, X (Finland); Magnussen, CG (Finland); Viikari, JSA (Finland); Raitakari, OT (Finland)

11:24 FC31.3 In Search of Lost Time: When You Start an Exercise Program, Where Does the Time Come From?  
Olds, TS (Australia); Gomersall, S (Australia)

11:36 FC31.4 The "Foot Runners" as Medical Panacea: Mexico's Rarámuri, Modern Science, Modern Media, and the Riddles of Affluenza  
Dyreson, M (United States)

11:48 FC31.5 TPSR and Health Education: An Evaluation of An Alternative School Health Education Curriculum  
Diedrich, KC (United States)

12:00 FC31.6 Effects of the Mismatch of School Furniture and Back Pain in Adolescents With Different Maturation Levels

Assunção, A (Portugal); Carnide, F (Portugal); Vieira, F (Portugal); Silva, S (Portugal); Araújo, J (Portugal)

## Lomond Auditorium

### Physical Activity and Health 10

11:00 FC32.1 The Guidance of Taoist Philosophic Regimen for Modern Fitness

Wei, S (China); Wei, M (China)

11:12 FC32.2 Study on Physical Exercises and Subjective Well-Being of Chinese University Students

Zeng, P (China); Sun, B (China); Zhang, H (China)

11:24 FC32.3 Emerging Trends and Issues in Leisure Sports and Their Effects on University Education in Post-Beijing Olympic Era in China  
Li, X (China)

11:36 FC32.4 Characteristics of Participants To 'Start To Run' Programme. Comparison Between Maintenance and Drop Out Groups  
Cloes, Marc (Belgium); Petre, B (Belgium)

11:48 FC32.5 Effects of Fair Play Game on 8th-Grade Physical Education Students  
Vidoni, C (United States); Azevedo, L (UK); Eberline, A (United States)

12:00 FC32.6 Effects of Resveratrol and Aerobic Exercise on Serum Lipids and Vascular Endothelial Cells Function in Rats Fed with High Fat Diet  
Zhang, L (China); Hao, XM (China)

## Forth Auditorium

### International Sports Development and Management 1

11:00 FC33.1 Analysing the Relationship Between UAE Disability Sport Federation's Organisational Performance and Participation in Sport  
Hashem, D (UK); Girginov, V (UK)

11:12 FC33.2 The Revival of the Olympic Academy and Its Implications For Higher Education: An International Perspective  
Da Matta, GB (United States); Haiachi, M (Brazil); Rhoads, M (United States); Psimopoulos, C (United States)

11:24 FC33.3 Early Stages of Alpine Skiing in Finland  
Kanerva, J (Finland)

11:36 FC33.4 Managing the Development of Elite Student-Athletes in the Sa Context: A Case Study  
Carter, AS (South Africa)

11:48 FC33.5 Social Gender Perspective on Women's Football in China, USA and Germany, Progress and Problems  
Liang, B (China)

12:00 FC33.6 A Comparison of the Effects of Four Conditioning Regimens on Postural Sway and Plantar Pressure  
Murgia, C (United States); Downs, D (United States)

## Hall 1

### Physical Activity and Health 11

11:00 FC34.1 Effect of Downhill Running on Osteoblast Differentiation and Bone Collagen in Young Mice  
Li, SC (China); Chen, XH (China); Ma, T (China); Ji, L (China)

11:12 FC34.2 Worksite Fitness Programme  
Bhattacharyya, D (India)

11:24 FC34.3 The Effect of Exercise Intervention on Male Elderly Walking Speed in a Veterans Home in Taiwan  
Chen, MH (Taiwan); Chou, MY (Taiwan); Su, HF (Taiwan); Lin, ST (Taiwan)

11:36 FC34.4 Humanity Interpretation of Sunshine Physical Education in China  
Zhao, YY (China); Chen, L (China)

11:48 FC34.5 Study on the Correlation Between the Life Style and Health Risk of Middle-aged Urban Residents in China  
Qi, JY (China); Zhang, CG; Song, J

12:00 FC34.6 Correlation Factors of Physical Inactivity among Chinese Urban Women  
Deng, SL (China)

## Alsh 1

### Athlete Welfare 1

11:00 FC35.1 The Impact of Collegiate Sport on A Feeling of A Sense of Community Within the University Experience  
Collins, R (UK); Napier, TJ (UK); Legge, T (UK)

11:12 FC35.2 Sudden Cardiac Death Screening and Exclusion  
Anderson, LC (New Zealand); Bowyer, L (New Zealand)

11:24 FC35.3 Alchemy and 'Other' Everyday Coaching Activities - An Appreciation of Athlete Welfare Mediated by Coach A.U.R.A.  
Clark, DA (UK)

11:36 FC35.4 The Negative and Harmful Experiences of Children Participating in Organised Sport in the United Kingdom  
Alexander, K (UK); Stafford, A (UK)

11:48 FC35.5 Elite Athletes With Physical Disabilities Training Logs  
Ng, KW (Finland)



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12:00 FC35.6 The Effects of Weight-Making Practices in Elite Jockeys on Markers of Health, Anthropometry and Mood: A Comparison Between UK Flat and Jump Jockeys  
Wilson, G (UK); Fraser, WD (UK); Drust, B (UK); Morton, JP (UK); Close, GL (UK)

## Boisdale

### Elite Performance 1

11:00 FC36.1 An Investigation into the Potential for a HE Institute Network to Deliver Sport Science Support Services to Sports in the UK  
Allen, CJ (UK); Little, L (UK); Thompson, KG (UK)

11:12 FC36.2 Effects of Straightness Knee Kick Makes More Lactate Butterfly Performance: A case Study Using the Men's Asian Record Holder  
Ide, T (United States); Takise, S (Japan); Schaffer, S (United States); Kawamoto, K (United States); Yoshikawa, T (Japan)

11:24 FC36.3 Polygenic Profile of Elite Japanese Endurance Runners  
Fuku, N (Japan); Mikami, E (Japan); Kawahara, T (Japan); Tanaka, H (Japan); Pitsiladis, YP (UK); Tanaka, M (Japan)

11:36 FC36.4 Effects of Recombinant Human Erythropoietin on Targeted Blood Metabolomic Profiles in Endurance Trained Individuals  
Daskalaki, E (UK); Zheng, L (UK); Chatterji, T (UK); Durussel, J (UK); Kalna, G (UK); Frezza, C (UK); Hedley, A (UK); Gottlieb, E (UK); Padmanabhan, N (UK); Padmanabhan, S (UK); Patel, RK (UK); Gmeiner, G (Austria); Pitsiladis, YP (UK)

11:48 FC36.5 Performance Test Differences between Wheelchair Rugby Players Selected and Not Selected for a National Team  
Barfield, JP (United States); Malone, LA (United States)

12:00 FC36.6 A Case Study of a Paralympic Cycling Multi Medallist Across Three Paralympic Cycles  
Brickley, G (UK); Gregson, H (UK); Kenny, D (UK)

## Carron

### Governance and Policy 1

11:00 FC37.1 Brazilian Sport Policy: The Impact of "Athletes Scholarship Program" in Men's Artistic Gymnastics  
Bortoleto, M (Brazil)

11:12 FC37.2 US Foreign Policy Through Sports  
Gargalianos, D (Greece)

11:24 FC37.3 Implementation of EU Policy Documents During the Legislation of the New Hungarian Sport Strategy and Act  
Baráth, K (Hungary); Farkas, J (Hungary)

11:36 FC37.4 Research on Chinese Elite Athletes Registration and Exchange Management Measures  
Liu, J (China); Zheng, YF (China); Wang, D (China)

11:48 FC37.5 From Los Angeles to London: An Analysis of the Chinese Elite Sport System and Policy  
Shen, L (China); Fan, H (Ireland)

12:00 FC37.6 The Research on the After-games Operation of Large Stadiums and Gymnasiums in China  
Tan, JX (China); Tan, TQ (United States)

## Dochart

### Governance and Policy 2

11:00 FC38.1 The Innovation Study of Sports Public Service in China  
Gao, JX (China); Liu, Q (China)

11:12 FC38.2 China Commercial Horse Racing Sports Competition Risk Analysis and Risk Management System Construction Research  
Cheng, Y (China); Qingxuan, Z (China)



11:24 FC38.3 the Study on Economic Ethics of Sports Industry in China  
Shen, KY (China)

11:36 FC38.4 The Survey and Analysis on External Communication of Chinese Wushu  
Wan, XH (China)

11:48 FC38.5 Identifying the Physical Cultural Discourses Informing the PESSCL Strategy During A Decade of Change  
Jung, HW (UK); Harvey, S (UK); Pope, S (UK); Kirk, D (UK)

12:00 FC38.6 The Main Contents and Characteristics of Procedures Evolution of the National Games of China  
Liu, J (China); Zhang, Ch; Luo, JT (China)

## Leven

### Pedagogy 1

11:00 FC39.1 Olympism: A Conception of the Concept in Physical Education  
Culpan, I (New Zealand); McBain, SC (New Zealand)

11:12 FC39.2 Overview of a Research Program on the Development and the Implementation a New Coach Education Training Program  
Werthner, P (Canada); Culver, DM (Canada); Trudel, P (Canada)

11:24 FC39.3 Coaches Perspectives on a New Coach Education Training Program  
Culver, DM (Canada); Werthner, P (Canada); Trudel, P (Canada)

11:36 FC39.4 Professional Pedagogies? Exploring Coach Behaviours, Session Contexts and Player Perceptions of Innovative Coaching Approaches  
Vinson, D (UK); Padley, S (UK); Croad, A (UK); Jeffreys, M (UK); Brady, A (UK)

11:48 FC39.5 Elite Sport as Official Knowledge and Comprehensive Schooling as a Private Good  
Kaarhus, S (Norway)

12:00 FC39.6 Curriculum Design for Physical Education for Women at College/University Level in Saudi Arabia: Practice, Challenges and Suggestions  
Tamrakar, A (Saudi Arabia)

## Morar and Ness

### International Sports Development and Management 2

11:00 FC40.1 A Study on the Impacts of Business Sponsorship to Sporting Events on Brand: Taking Li-Ning group of Newly Emerging China Sporting Brand as A Mod  
Liu, ZM (China); Ding, YH (China)

11:12 FC40.2 The Research on the Olympic Strategy of Wushu  
Li, B (China); Yao, D (China)

11:24 FC40.3 Research on Relationship between Sports Marketing and Internet  
Sun, Y (China)

11:36 FC40.4 Exploring Mental Toughness and Psychological Status of Pain Management among Indian Athletes  
Acharya, J (India); Sareen, R (India)

11:48 FC40.5 The Role of Sport in the Development of Contemporary Montenegro  
Begovic, M (Montenegro)

12:00 FC40.6 Study on Vocational Qualification Identification of Doping Control Officer  
Zong, C (China); Ye, W (China); Tan, J (China); WU, D (China)

## Gala

### Eligibility and Inclusion 1

11:00 FC41.1 Adapted Physical Education in China - the Case of Chengdu  
Cong, N (China); Chen, N (China); Chen, C (China)



11:12	FC41.2	The Olympic Charter and the Olympic Ethos: Addressing Potentially Incompatible Rules and Values <u>Teetzel, SJ</u> (Canada)
11:24	FC41.3	A Profile of Olympic Track and Field Athletes <u>Cotton, WG</u> (Australia); O'Connor, D (Australia); O'Neill, KS (Australia)
11:36	FC41.4	Strategies To Increase the Number of Women in Sport Leadership Positions <u>Yiamouyiannis, A</u> (United States)
11:48	FC41.5	The New Trunk Classification System For Wheelchair Rugby Athletes Evaluated With Dynamic Sitting Balance Measures <u>Altmann, VC</u> (Netherlands); Groen, BE (Netherlands); Groenen, K (Netherlands); Vanlandewijck, Y (Belgium); Keijsers, NLW (Netherlands)
12:00	FC41.6	Visual Research on Situation and Development of Chinese Olympic Sport Scientific Research for Ten Years <u>Wang, Haolin</u> (China); Wang, Dongxue (China)

### Crowne Plaza: Argyle 1 Elite Performance 2

11:00	FC42.1	Effects of Relaxing Music For Anxiety Control on State Anxiety and Motor Performance <u>Polman, RCJ</u> (Australia); Elliot, D (UK)
11:12	FC42.2	Haematological Indices in Chronic Altitude and Sea-level Residents in Kenya <u>Ojiambo, RM</u> (UK); Thairu, K (Kenya); Pitsiladis, YP (UK)
11:24	FC42.3	The Effectiveness of A Positive Psychology Intervention on Optimism Levels of Female Soccer Players <u>Donachie, T</u> (UK); Martindale, A (UK)

11:36	FC42.4	The Influence of Self-Oriented Perfectionism on Responses To Interpersonal Failure on A Competitive Cycling Task <u>Hill, AP</u> (UK)
11:48	FC42.5	The Response of Skeletal Muscle Sarcomeric $\alpha$ Actinin to 8 Week Progressive Resistance Training in Sprague-Dawley Rats <u>Khaledi, N</u> (Iran, Islamic Republic of); Gaeini, AA (Iran, Islamic Republic of); Ravasi, AA (Iran, Islamic Republic of); Sahebghadam Lotfi, A (Iran, Islamic Republic of); Fayaz Milani, R (Iran, Islamic Republic of); Arabkari, V (Iran, Islamic Republic of); Sedghroohi, G (Iran, Islamic Republic of)
12:00	FC42.6	Validity of Thai OMNI Scale of Perceived Exertion During Ramadan Fasting for Football Players using Effort Production Trials <u>Pinthong, M</u> (Thailand); Dabayebbeh, I (Jordan); Widjaja, W (Thailand); Chuanchaiyakul, R (Thailand); Robertson, RJ (United States)

### Crowne Plaza: Argyle 2 Elite Performance 3

11:00	FC43.1	Applied Research of Taekwondo Techniques and Tactics When Using the Electronic Body Proctor and Scoring System Yan, HW (China); <u>Shan, W</u> (China)
11:12	FC43.2	The Effect of Psychological Training on Elite athletes' Psychological Stress Recovery after Major Competitions <u>Zhang, ZQ</u> (China); Zhao, GM (China); Chi, LZ (China); Huang, JH (China); Yang, S (China); Zhang, R (China)
11:24	FC43.3	Portable Devices For Delivering Imagery in Competitive Futsal: Effect on Athletes' Open Skills Performance and Self Efficacy Azizuddin Khan, TK (Australia); <u>Morris, T</u> (Australia); Marchant, D (Australia)



- 11:36 FC43.4 Kinematics Characteristics of Topspin Forehand Drive on World's Elite Tennis Players  
Li, Y (China); Zhou, Jihe (China); Peng, Meiyang (China); Li, Xi (China)
- 11:48 FC43.5 An Analysis of the Training Progression of a Triple Olympian Cyclist  
Passfield, L (UK)
- 12:00 FC43.6 The Evaluation of the Aerobic Capacity of Elite Triathlon Athletes during Winter Training  
Cao, JM (China); Zhu, WF (China); Chen, QW (China); Xu, P (China); Xiang, FJ (China)

### Crowne Plaza: Argyle 3

#### Pedagogy 2

- 11:00 FC44.1 Teachers' Experiences of Complex Professional Learning in Primary Pe  
Jess, M (UK); Atencio, M (Singapore); Carse, N (UK)
- 11:12 FC44.2 Scottish Primary Physical Education: Stories from the 'Chalk Face'  
Carse, NR (UK)
- 11:24 FC44.3 Research on the Relationship Between Students Studying Sports Abroad and Development of Chinese Sports Science  
Zhang, B (China)
- 11:36 FC44.4 Inclusion of High School Students with a Chronic Disease in Physical Education: The Situation in Germany  
Hofmann, AR (Germany)
- 11:48 FC44.5 The Evolution of the Concept of Health Education in Quebec's School Programs  
Bizzoni-Prévilleux, C (Canada); Gazaille, M (Canada)
- 12:00 FC44.6 The Synergistic Effects of Analogy and Explicit Learning in Closed Skill Learning  
Yu, ZH (China); Zhang, JC (China); Ren, J (China); Qin, GS (China)

### Crowne Plaza: Castle

#### Major Sporting Events 1

- 11:00 FC45.1 "It's All About Common Sense": Examining Volunteers' Learning at a Major Sporting Event  
Bartle, M (UK); Allen, JB (UK)
- 11:12 FC45.2 Has the Barrier Been Jumped? A Comparison of Athlete Profiles Over 50 Years of Olympic Equestrian Events  
Dumbell, L (UK); de Haan, D (Netherlands)
- 11:24 FC45.3 The Effect of Body Mass Index on Motivations for Competition at the Sydney World Masters Games  
Walsh, J (Australia); Heazlewood, IT (Australia); Climstein, M (Australia); DeBeliso, M (United States); Adams, KJ (United States); Burke, S (Australia); Kettunen, J (Finland)
- 11:36 FC45.4 Securing Major Sports Events in Post-9/11 America: The Case of Football  
Pangio, NJ (United States); Schimmel, KS (United States)
- 11:48 FC45.5 The Big One is Coming: A Mindful Sport Psychologist's Role(s) in the Lead-up to the Olympic and Paralympic Games  
Williams, DE (Australia); Andersen, MB (Australia)
- 12:00 FC45.6 UK National Governing Bodies of Sport Leveraging of the London 2012 Olympics  
Girginov, Vassil (UK)

### Symposium Sessions

14:00 - 15:15

#### Clyde Auditorium

- S65 IOC Initiatives on Injury and Illness Prevention in Elite Sport  
Chair: Lars Engebretsen (Norway)  
Speakers: Soligard, T (Switzerland); Engbretsen, L (Switzerland)





## Lomond Auditorium

S66 Gene profiling and profile of Gene Doping (WADA Session)

Chair: Audrey Kinahan

Speakers: Yannis Pitsiladis & Jim Rupert

## Forth Auditorium

S67 Physical Activity and Health: Body, Mind and Well-Being

Chair: William Bird

Speakers: Ken Fox, Steven Blair & Nanette Mutrie

*The Coca-Cola Company*

## Hall 1

S68 Physical Education Curricula for Future Generations: Global Patterns? Global Lessons?

Chair: Doune Macdonald (Australia)

Speakers: Clive Pope (New Zealand), Kicheon Lee (South Korea), Bryan McCullick (USA), Gunter Stibbe (Germany), Rose Chepyator (USA) & John Evans (UK)

## Alsh 1

S69 Sports For Development

Chair: Peter Bukhala (Kenya)

Speakers: Laura Misener (Canada) & Janice Forsyth (Canada)

## Alsh 2

S70 Sexual Harassment, Violence and Abuse in Sport

Chair: Celia Brackenridge (UK)

Speaker: Margo Mountjoy (Canada), Kari Fasting (Norway) & Anne Tiivas (UK)

## Carron

S72 Conducting Research With Female Athletes: Suggestions for Success

Chair: Lynda Ransdell (USA)

Speakers: Mary Hums (USA), Carole Oglesby (USA) & Katie Sell (USA)

## Dochart

S73 The Paralympics: Physiological Adaptations and Physical Demands of Exercise

Chair: Tim Cable (UK)

Speakers: Dick Thijssen (Netherlands), Mike Proce (UK), Thomas Janssen (Netherlands) & Vicky Tolfrey (United Kingdom)

## Leven

S74 Body Composition, Health and Performance

Chair: Wolfram Mueller (Austria)

Speakers: Ron Maughan (UK) & Jorunn Sundgot-Borgen (Norway)

## Morar and Ness

S75 Creating the Olympic Preparation Camp HQ for team GB

Chair: David Fletcher (UK)

Speakers: Rachel Arnold (UK), Sophia Jowett (UK) & Chris Harwood (UK)



## Gala

S76 Preventative Biomechanics: The Great Hope for Athlete Development

Chair: Bruce Elliot (Australia)

Speakers: Jacqueline Alderson (Austria) & Peter Brueggemann (Germany)

## Crowne Plaza: Argyle 1

S77 Brain, Muscle Adipose Tissue Interplay in Exercise

Chair: Hans Hoppeler (Switzerland)

Speakers: J Frystyk (Germany), Bente Pederson (Denmark) & S Galic (Australia)



## Crowne Plaza: Argyle 2

S78 The ISAK Method of Measuring - A Practical Demonstration

Chair: Arthur Stewart (UK)

Speakers: Pam Smith (UK), Irene Riach (UK) & Samantha Fawknor (UK)



## Crowne Plaza: Argyle 3

S79 Development of a Structure for Research Methodology in Sport Science

Chair: Herbert Haag (Germany)

Speakers: A Toriola (South Africa), D Kluka (USA), Rosa Lopéz de D'Amico (Venezuela), F Mess (Germany) & M Holzweg (Germany)

## Crowne Plaza: Castle

S80 Historical Aspects of Doping and Anti Doping: The Failure of Policy and Morality

Chair: Gertrud Pfister (Denmark)

Speakers: Krüger(Germany), Paul Dimeo (UK), Thomas Hunt (USA), Verner Møller (Denmark), Terence Todd (USA) & Jan Todd (USA)

## Free Communications

15:45 - 17:00

### Clyde Auditorium

#### Physical Activity and Health 11

15:45 FC46.1 "Everyone in the Class Getting Along" - Adolescent Girls' Views on the Influence of the School Social Environment on Their Physical Activity Behaviour  
Niven, AG (UK); Henretty, J (UK); Fawcner, SG (UK)

15:57 FC46.2 Comparability of Raw Acceleration Output from the ActiGraph GT3X+ and GENE Accelerometry-Based Activity Monitors  
Rowlands, AV (Australia); Stiles, VH (UK)

16:09 FC46.3 The Power of Play: A Philosophical Investigation of the Relation Between Play and Physical Activity Focused on Adults  
Felkers, IR (Netherlands); Mulder, EMJ (Netherlands)

16:21 FC46.4 High intensity interval training: A time saving alternative to traditional exercise prescription in a real world setting  
Draper, N (New Zealand); Lunt, H (New Zealand); Marshall, H (New Zealand); Logan, F (New Zealand); Cotter, J (New Zealand); Hamlin, M (New Zealand); Shearman, J (New Zealand); Kimber, N (New Zealand); Blackwell, G (New Zealand); Frampton, C (New Zealand)

16:33 FC46.5 The Bilateral sEMG Features on Taichi Practitioners Lower Extremity in Different Levels  
Zhu, D (China)

## Lomond Auditorium

#### Physical Activity and Health 12

15:45 FC47.1 The Effects of Aerobic Callisthenics Exercise on Interleukin-2 and Interleukin-6 of Sub-health Fatigue State University Female Students  
Zhao, X (China)

15:57 FC47.2 Social Motivational Influences on the Health and Physical Activity Behaviours of Middle Aged Adults. Who Influences it and How?  
Keegan, RJ (UK); Girling, MS (UK); Henderson, H (UK); Middleton, G (UK)

16:09 FC47.3 Effects of Combined Aerobic Dance Exercise and Honey Supplementation on Blood Bone Metabolism Markers in Adult Women  
Ooi, FK (Malaysia); Marhasiyah, R (Malaysia); Wan Zuraida, WAH (Malaysia)

16:21 FC47.4 Philosophical Analysis of Sports Leisure's Essential Attributes  
Zhou, AG (China)

16:33 FC47.5 Kansei Engineering Design of Sports Running Shoes  
Subic, A (Australia); Clifton, P (Australia); Fuss, F (Australia)

### Forth Auditorium

#### Physical Activity and Health 13

15:45 FC48.1 Effects of Mechanical loading and Hormones on Exercise Preventing Diabetic Osteoporosis in Postmenopausal Women with Type 2 Diabetes  
Zheng, QY (China); Borer, KT (United States); Li, SC (China)

15:57 FC48.2 Effects of High-Intensity Intermittent Running Exercise on Obese Individual  
Lau, PWC (Hong Kong); Wong, DPL (Hong Kong); Liang, Y (Hong Kong)





16:09 FC48.3 Influence of Exhaustive Exercise for 2 Weeks on Aortic Endothelium Ultrastructure and NADPH Oxidase-ROS-Inflammatory Pathways in Rats  
Yuam, LY (China)

16:21 FC48.4 Effects of Electrical Stimulating MFB on Neuron Electric Activity of Substantia nigra in Exercise-induced Fatigue Rat  
Liu, X (China); Wu, D (China); Qiao, D (China); Hou, L (China)

15:33 FC48.5 Psychological Factors in Physical Exercise: The Journey From "Willing" to "Doing"  
Morais, AR (Portugal); Gomes, AR (Portugal)

## Hall 1

### Sport Medicine and Injury Prevention 4

15:45 FC49.1 Effect of a Carbohydrate-Electrolyte Beverage, Lemon Tea, or Water on Rehydration after a 60-Minute Endurance Exercise in Hot and Humid Environment  
Huang, WY (Hong Kong); Wong, SH (Hong Kong); Sun, FH (Hong Kong); Chen, YJ (Hong Kong)

15:57 FC49.2 Experimental Study of Catecholamine in Judging the Shooters' Per-Competition Anxiety  
Zhe, W (China)

16:09 FC49.3 Factors Associated with Bone Loss in Exercise Intervention in Postmenopausal Women  
Liu, TY (China); Deng, SL (China)

16:21 FC49.4 The Effects of Male Middle and Long Runners on Hemoglobin, Testosterone and Body Composition by 3-Week HiHiLo  
Cai, AF (China)

16:33 FC49.5 Effect of Magnetic nNanoparticles bFGF to MHC-IIb, sTnI, Mx2 and Ox6c Gene Expression in Rat Gastrocnemius Blunt Injury Tissue  
Dong, GJ (China)

## Alsh 1

### Sport Medicine and Injury Prevention 5

15:45 FC50.1 The Effect of Different Intensity Exercise on the Structure Changes and BDNF Dynamic Expression of Rat Hippocampal  
Yang, PP (China); Gao, PM (China)

15:57 FC50.2 The Variation of the Ratios Between hGH Isoforms Measured with WADA Approved Kits  
He, C (China); Jing, J (China); Zhang, L (China); Yang, S (China); Dong, Y (China); Xu, Y (China); Zhou, X (China); Wu, M (China)

16:09 FC50.3 Effects of Relaxing and Fast Rhythm Music Therapy on Athlete Burnout  
Li, J (China); Jiang, F (China); Xu, K (China); Carnahan, H (China)

16:21 FC50.4 An Examination of the Training Profiles and Injuries in Elite Youth Track and Field athletes  
Huxley, DJ (Australia)

16:33 FC50.5 Functional Movement Screen in Elite Canoe-Slalomists  
Li, YM (Germany); Hartmann, U (Germany)

## Boisdale

### Elite Performance 4

15:45 FC51.1 Relationship Between Bilateral Symmetry and Efficiency During Submaximal Cycling  
Korff, T (UK); Romer, LM (UK)

15:57 FC51.2 NMR-based Metabonomics Models for Predicting Elite Athletes' Performance  
Li, JH (China); Ge, YJ (China)

16:09 FC51.3 Anthropometric Profile of Indian Under-Seventeen National Level Volleyball Players  
Mridha, S (India)

16:21 FC51.4 Maximal Force and Power in Concentric Phase of Chest Presses on Stable and Unstable Support Surface  
Zemkova, E (Slovak Republic); Hamar, D (Slovak Republic)

16:33 FC51.5 A Qualitative Exploration of Team Resilience in Elite Sport  
Morgan, P (UK); Fletcher, D (UK); Sarkar, M (UK)

## Carron

### Governance and Policy 3

15:45 FC52.1 The Intangible Value of the Olympic Winter Games in Munich 2018 for German Citizens  
Werkmann, K. (Germany); Preuss, H. (Germany); Poupaux, S. (Germany)

15:57 FC52.2 Football and Fascism - The Portuguese case in the European Context  
Pinheiro, FM (Portugal)

16:09 FC52.3 Motivation in Sports Referees  
Baldwin, CF (Australia)

16:21 FC52.4 Athletic Personae and the First Amendment: Athletes, the Right of Publicity, and Freedom of Speech Under U.S. Law  
Bunker, MD (United States)

16:33 FC52.5 Strategies For London 2012: Sport Policy Factors Leading To International Sporting Success (Spliss) Compared in 15 Countries  
De Bosscher, V (Belgium); van Bottenburg, M (Netherlands); Shibli, S (UK); Westerbeek, H (Australia)

## Dochart

### Governance and Policy 4

15:45 FC53.1 The Development History and Present Situation of the Basal Sports Admin-organization in China  
Kong, GX (China); Liu, Q (China)

16:09 FC53.3 The Research of China's Sports Law's Development Process  
Song, MS (China); Tong, WD (China); Liu, FS (China)

16:21 FC53.4 The Formation and Development Model of Domestic Functional zones for Sports Industry in the Post-Olympic Era  
Zhang, Q (China)

15:33 FC53.5 Teaching Olympism: in the Classrooms and at the Youth Olympic Games  
Ivan, E (United States); Vidoni, C (United States)

## Leven

### Pedagogy 3

15:45 FC54.1 The Paralympics and 'Knowing' Disability  
Fitzgerald, HF (UK)

15:57 FC54.2 A Case-Study on an Holistic Approach to Coach Education  
Bailey, JJ (UK); Santos, S (UK); Jones, RL (UK); Cropley, BJ (UK)

16:09 FC54.3 Introducing the 'Orchestration' Metaphor in a Coach Education Course: a Case-Study  
Santos, AS (UK); Bailey, J (UK); Jones, RL (UK); Cropley, B (UK)

16:21 FC54.4 'Sports Studies' Curricula and Critical Pedagogy in Action: Inspiring a Transformative 'Sports Legacy'  
Hardman, J (UK)

16:33 FC54.5 Sitting Volleyball, More Than a Paralympic Game  
Ng, KW (Finland); Rintala, P (Finland)

## Morar and Ness

### International Sports Development and Management 3

15:45 FC55.1 How Can Chinas Traditional Sports Catch More Eyeballs - Inspiration from Olympic Broadcasting Operation  
Liang, B (China); Sun, H (China)

15:57 FC55.2 The Research on Recreational Cycling Participants in Metropolitan Area in South China  
Liang, H (China)

16:09 FC55.3 The Problems and Counterplans of the Development of Equestrian Sports in Western China  
Hong, Xiaojing (China)







- 16:21 FC55.4 Transforming China: Relationships in the Sports World  
Guo, Q (China)
- 16:33 FC55.5 Athletic Track Marking System Using Computer Aided Design  
Palaparthi, RK (India); C, SP Rao (India); Putta, CR (India)

## Gala

### Eligibility and Inclusion 2 (0764)

- 15:45 FC56.1 Moving Forward Towards Sport-Specific Classification for Athletes with a Visual Impairment. Analysis of the Actual Situation and Model Forward  
Van de Vliet, P (Germany); O'Donovan, N (Turkey); De Salvia, L (Turkey); Rauw, J (Germany)

- 15:57 FC56.2 Connecting the Everyday Lives and Experiences of Lesbian Coaches to the Structure and Culture of their Profession: A UK Perspective  
Norman, L (UK)

- 16:09 FC56.3 Gender Equality or Gender Justice: Reframing the 'What?' and the 'Who' of European and UK Sport Policy  
Devine, CA (UK)

- 16:21 FC56.4 'Fighting Bodies for Change'? Critical Notes on the Cultural Legacy of Women's Olympic Boxing  
Jones, A (UK); Stewart, A (UK)

- 16:33 FC56.5 An "International" Women's Sport Movement?  
Pike, ECJ (UK); Matthews, J (UK)

## Crowne Plaza: Argyle 1

### Elite Performance 5

- 15:45 FC57.1 The Influence of Colour on the Referee Decision Making Process in Football  
Taylor, PJ (UK); Lakeland, P (UK); Morley, AM (UK)

- 15:57 FC57.2 Comparison of Hematology Parameters and Urine Profile Between Post Injection of CERA and a Chinese Produced REPO  
Zhang, LS (China); He, CJ (China); Jing, J (China); Xu, YX (China); Wu, MT (China)

- 16:09 FC57.3 Does An Initial Step Backwards Improve Sprinting Performance From Rest  
Smith, NA (UK); Portas, M. (UK); Shorter, KA (UK)

- 16:21 FC57.4 Effect of Spirulina Supplementation on Antioxidant Status of Athletes  
Khanna, G L (India); Kalpana, K (India); Lal, PR (India); Kusuma, DL (India); Kalinsli, M (United States)

- 16:33 FC57.5 Chi Cheng- The First Female Olympic Medalist for Taiwan. - A "Herstory" Unknown and Unfinished  
Liu, WL (France); Terret, T (France)

## Crowne Plaza: Argyle 2

### Elite Performance 6

- 15:45 FC58.1 The Logical Analysis on Core Issue of Specific Sports "Quantity" and "training volume" in Sports Training  
Li, Jie (China); Qiu, Sheng (China); Su, Fang (China)

- 15:57 FC58.2 The Study and Application of Technical and Tactical Analysis for Table Tennis  
Feng, Di (China)

- 16:09 FC58.3 Where exist the Dominance of Elite Fencers' Decision-Making in: Simple, Complicated, or Sport-Specific Situation?  
Fu, Q (China)

- 16:21 FC58.4 Can Optimal Imagery Training be Examined Using a Dose-Response Protocol?  
Morris, T (Australia); Maher, R (Australia); Fazel, F (Australia); Azizuddin Khan, TK (Australia); Azizuddin Khan, Thariq Khan (Australia); Kuan, Garry (Australia); Kuan, Garry (Australia); Spittle, Michael (Australia)

- 16:33 FC58.5 Exploration of Ming Yao's Success and According Revelations  
Bi, X (China)

## Crowne Plaza: Argyle 3

### Athlete Welfare 2

- 15:45 FC59.1 The Politics of Sexual Harassment Research in Catalan Sport  
Martin, M (Spain); Juncà, A (Spain); Puig-Rivera, A.M. (Spain)

- 15:57 FC59.2 Using Instructional Media and Instructional Technology Principles for Abuse Prevention Training: Lessons Learned and Future Directions  
Bartholomew, JB (United States); Potter, P (United States)

- 16:09 FC59.3 Taking the Person out of the Sports? A Socio-pedagogical Examination of Athletic Career Transitions  
Barker-Ruchti, N (Sweden); Barker, DM (Sweden); Rynne, S (Australia); Lee, J (Australia)

- 16:21 FC59.4 A Case Study of English for Special Purposes (ESP) Course in Foreign Aid Coach Programm in China  
Zhang, W (China)

- 16:33 FC59.5 Supported and Unsupported Breast Displacement in Large Breasted Women During Running and Jumping  
Ayres, B (UK); Mills, C (UK); Scurr, J (UK)

## Crowne Plaza: Castle

### International Sports Development and Management 4

- 15:45 FC60.1 Talent Identification: Comparing Self-Reported Tactical Skills Versus On-Line Tactical Performance in Soccer  
Dicks, M (Netherlands); Savelsbergh, GJP (Netherlands); Nortje, L (South Africa); Coopoo, Y (South Africa)

- 15:57 FC60.2 Empirical Research as a Means of Evaluation in an Australian Sport-For-Development Context  
Rynne, SB (Australia); Rossi, A (Australia); Nelson, A (Australia)

- 16:09 FC60.3 An Analysis of the 2008 Beijing Olympics Impact on Residents' Quality of Life and the Sustainability of Its Legacies  
Zhang, M (United States); Ouyang, L (United States); Liu, L (United States); Doukas, S (Trinidad and Tobago)

- 16:21 FC60.4 "Mzungu, Mzungu": Exploring Cross-Cultural Exchange Amongst Volunteers Within a Sport Development Project in Africa  
Reid, FAM (UK); Tattersall, J (UK)

- 16:33 FC60.5 Is it All Good? Risk Management of Spread of Mega Sport Events Based on Sns  
Guang, W (China); Jia, S (China)

## Keynote Sessions

17:00 - 17:45

### Clyde Auditorium

- KN10 Impact of Sport and Development  
Bruce Kidd (Canada)

### Lomond Auditorium

- KN11 Gene Doping and Society  
Chair: Perikles Simon  
Speakers: Mike McNamee, Tom Murray (USA)

### Hall 1

- KN12 Classification Conceptual Models  
Anne Hart, (USA)





**Sunday, July 22, 2012**

## Keynote Sessions

08:30 - 09:15

### Clyde Auditorium

KN13 Cardio-Oncology: Exercise in the Treatment of Breast Cancer  
Mark Haykowsky (Canada)

### Lomond Auditorium

KN14 Biological Passport of the Athlete from the Juridical Point of View in Doping Control  
Chair: Lauri Tarasti (Finland)  
Speaker: Richard McLaren (Canada)

## Symposium Session 81

09:15 - 10:30

### Clyde Auditorium

S81 Healthy Body Image in Sport  
Chair: Barbara Drinkwater (USA)  
Speakers: Jorunn Sundgot-Borgen (Norway), Roberta Sherman (USA) & Susan Carter (USA)

### Lomond Auditorium

S82 Women: Are they Changing the Face of Global Sport Management?  
Chair: Darlene Kluka (USA)  
Speakers: Anneliese Goslin (South Africa), Gudrun Doll-Tepper (Germany) & Rosa Lopéz de D'Amico (Venezuela)

### Forth Auditorium

S83 Perspectives on Practical Aspects of Physical Literacy  
Chair: Margaret Whitehead (UK)  
Speaker: Patricia Maude (UK), Len Almond (UK) & Liz Taplin (UK)

### Hall 1

S84 What is Sports Law? A Reassessment of Content and Technology  
Chair: Markus Manninen (Finland)  
Speaker: Robert Siekmann (Netherlands)

### Alsh 1

S85 Mixed Emotions: Understanding and Managing Students' Emotions in Study and Sport  
Chair: David Lavalley (UK)  
Speakers: Mark Holland (UK), Jennifer Cumming (UK), Joan Duda (UK), Paul McCarthy (UK), Tracey Devonport (UK), Marc Jones (UK) & Andrew Lane (UK)

### Alsh 2

S86 Africa Forum on Physical Education  
Chair: Lateef Amusa (South Africa)  
Speakers: C Burnett (South Africa), AL Toriola (South Africa), J McGuire (UK), Walter Ho (China), DI Musa (Nigeria), EK Wamukoya (Kenya), P Gouthon (Rep Benin), S Paschal (Uganda) & S Omotayo (Ghana)

### Boisdale

S87 Athlete Welfare  
Chair: Daniel Rhind (UK)  
Speakers: Anne Tiivas (UK), Sally Proudlove (UK), Mike Hartill (UK), Melanie Lang (UK), Misia Gervis (UK), Jon Oliver, Gretchen Kerr (UK), Kim Dorsch (UK) & Elaine Raakman (UK)

### Carron

S88 Spectrum of Medical Problems Encountered at Major Sporting Events  
Chair: Dave McDonagh (Norway)  
Speaker: Nicola Philips (UK)

### Dochart

S89 Developing Children into Champions  
Chair: Jeremy Moody (UK)  
Speakers: Craig Williams, John Cronin (New Zealand), Rhodri Lloyd (UK), Gregory Haff (Australia), Patria Hume (New Zealand) & Keith Russell (Canada)

### Leven

S90 Different Perspectives on the Brain Regulation of Endurance Performance  
Chair: Louis Passfield (UK)  
Speaker: Samuele Marcora (UK), Lars Nybo (Denmark), Frank Marino (Austria) & Guillaume Millet (France)

University of  
**Kent**

## Morar and Ness

S91 Science in Optimizing Elite Performances in Sport

Chair: Erich Mueller (Austria)

Speaker: Kari Keskinen (Finland) & Richard Stretch (South Africa)

## Gala

S92 The Future of Sports Medicine in Europe

Chair: Joe Cummiskey (Ireland)

## Crowne Plaza: Argyle 1

S93 Rethinking the Rationale for the Fight Against Doping

Chair: Sigmund Loland (Norway)

Speakers: S Loland (Norway) & H Hoppeler (Switzerland)



## Crowne Plaza: Argyle 2

S94 Somatotype, 3D Scanning and Digital Anthropometry

Chair: Mike Marfell-Jones (New Zealand)

Speakers: Tim Olds (Australia) & Arthur Stewart (UK)



## Crowne Plaza: Argyle 3

S95 Contemporary Issues in Recovery

Chair: Warren Gregson (UK)

Speakers: Glyn Howatson (UK), Ken van Someren (UK), James Morton (UK) & Dr Christian Cook (UK)



## Crowne Plaza: Castle

S96 What's the point of restricting the use of inhaled  $\beta_2$ -Agonists in elite athletes

Chair: John Dickinson (UK)

Speakers: Olivier de Hon & Neil Chester

## Symposium Session

10:30 - 12:15

### Hall 1

S97 Players' Transfer in Football

Chair: Huw Roberts

Speaker: Mark Gay

## Free Communications

11:00 - 12:15

### Clyde Auditorium

#### Physical Activity and Health 14

11:00 FC61.1 The Effect of Indoor and Outdoor Cycling on Activity Levels and Self-esteem of Adolescents  
Wood, C (UK); Barton, J (UK)

11:12 FC61.2 Martial Arts as a Vehicle to Promote Traditional Chinese Sports Culture in Confucius Institutes  
Gao, M (China); Cai, H (China); Shen, J (China); Fan, Y (China); Li, Y (China)

11:24 FC61.3 Dose-response Relation between Physical Activity and Overweight/Obesity Risk in Youth  
Zou, LC (China); Guan, SY (China); Zhu, WM (United States); Zhang, SS (China)

11:36 FC61.4 Waist Shape differs between Female Athletes and Eating Disorders Patients  
Stewart, AD (UK); Nevill, AM (UK)

11:48 FC61.5 An Experiment of Utilizing Physical Activity Treatment (Prescription) To Improve Mental Health of Students With Deaf-Muteness  
Jin, M (China); Jin, LX (China)

12:00 FC61.6 Quality of Life Assessment for Physical Activity Programs: Comparison of Measures  
Gill, DL (United States); Shang, YT (United States); Reifsteck, EJ (United States); Adams, MM (United States)

### Lomond Auditorium

#### Physical Activity and Health 15

11:00 FC62.1 Association Between Salivary C-Reactive Protein, Body Composition and Cardio-Respiratory Variables in African Children  
McKune, AJ (South Africa); Naidoo, T (South Africa)





11:12 FC62.2 Effects of Free Radical Mediator NF- $\kappa$ B Expression Change on Muscles in Aging Mice after Various Load Aerobic Training  
Li, X (China)

11:24 FC62.3 Leptin and Adiponectin May Interact in Mediating the Effects of Exercise For Type 2 Diabetes  
Huang, CH (China); Onno, GM (Netherlands); Gao, SL (China); Huang, YM (China)

11:36 FC62.4 Participation, Constraints and Possibility: Women and Recreational Sports Activities in Contemporary Chinese Cities  
Xiong, H (China)

11:48 FC62.5 The Study on Mediator Variables between Physical Exercise and Life-Satisfaction in Youth: A Path Analysis  
Dai, Q (China); Yao, JX (China); Ji, CS (China)

12:00 FC62.6 The Effects of Music Tempo on Cardiovascular Responses during Steady State Sub-Maximal Exercise  
Onabule, MA (UK); Stebbings, G (UK)

## Forth Auditorium

### Pedagogy 4

11:00 FC63.1 Physical Education Concepts of PE-Teachers in Germany  
Kleine, T (Germany); Balz, E (Germany); Hofmann, R (Germany); Kottmann, L (Germany)

11:12 FC63.2 Initiating College Students into Badminton as a Practice through Humanities-Oriented Physical Education (HOPE)  
Choi, E (Korea, Republic of); Park, J (Korea, Republic of); Jeon, S (Korea, Republic of)

11:24 FC63.3 Student Engagement and Perceived Ability in Study Skills and Research Methods; a New Independent Learning Module  
Burgess, KE (UK)

11:36 FC63.4 The Knowledge Base for Physical Education Teacher Education (PETE): A Comparative Study of University Programmes in England and Korea  
Lee, C (UK); O'Donovan, T (UK); Choi, E (South Korea); Kirk, D (UK)

11:48 FC63.5 Effects of Concurrent Feedback on Dynamic Balance Learning  
Lai, Q (United States); Benedict, RJ (United States)

12:00 FC63.6 Whatever Happened to Physical Education? Who is Guarding the Human Values of Sport and Exercise?  
Lorenzen, C (Australia); Saunders, J (Australia)

## Alsh 1

### Sport Medicine and Injury Prevention 6

11:00 FC64.1 Critical Processes in Exercise-induced Skeletal Muscle Protein - the Changes of Skelemin from the Inside Out  
Ma, XD (China); Zhou, Y (China); Wang, R Y (China)

11:12 FC64.2 A Study of Eating Disorder Risks in Female Sport-Arts Students  
Mao, SS (China)

11:24 FC64.3 Research on the Effect of SIRT1 on Ameliorating Glucose and Lipid Metabolism Disorder in Type 2 Diabetes Mellitus After Exercise and Oral Resveratrol  
Wang, JL; Xiao, GQ; Cao, J

11:36 FC64.4 Effects of A Bout of Exercise on Lymphocyte Apoptosis of Peyer Patches During Chronic Incremental Training  
Qin, F (China); Hao, XM (China); Wang, LY (China)

11:48 FC64.5 Features of Metabolic Adaptation and Immunity at Top Sportsmen with Dysplasia of Connective Tissue  
Dorofieieva, E (Ukraine)

12:00 FC64.6 Experimental Research of Creating Animal Model on Acute Biceps Femoris Strain  
Wang, DA (China); Li, GP (China)



## Boisdale

### Elite Performance 7

11:00 FC65.1 Size Comparisons of 2011 FIFA Under-17 World Cup Players As Criteria For Player Selection: Does Height Really Matter?  
Waugh, AR (Jamaica); Akindele, D (Jamaica); Gordon-Smith, DDS (Jamaica)

11:12 FC65.2 Kinanthropometrical and Physiological Analysis of Indian Female Jumpers' Performance  
Ghildyal, S (India); Horo, N (India)

11:24 FC65.3 Assessment of Variations in Daily Energy Requirements with Training and Nutrition Knowledge of South Indian Endurance Athletes  
Magapu, VL.SK (India); Yagnambhat, V (India)

11:36 FC65.4 Effects of Oligosaccharide-Peptide Supplement on Skeletal Muscle Protein Degradation Induced by Endurance Exercise  
Zhang, Y (China); Chen, Y (China); Xu, XY (China)

11:48 FC65.5 A Qualitative Study of Factors Affecting the Development and Long-Term Engagement of Officials in Sport  
Bennie, A (Australia); Clarkson, J (Australia)

12:00 FC65.6 Multiple Joint Proprioception: Implications for Sports Talent Identification  
Han, J (Australia); Waddington, G (Australia); Anson, J (Australia); Adams, R (Australia)

## Carron

### Governance and Policy 5

11:00 FC66.1 Sport Policy System in the United Arab Emirates  
Al Kaabi, M (UK)

11:12 FC66.2 Adversity and Solutions for China's Sports Facilities after the 29th Summer Olympic Games  
Tuo, Q (China)

11:24 FC66.3 Organization and Management of Logistics for Olympics  
Wang, G (China)

11:36 FC66.4 Sporting Traditions Among Tribes and the Initiatives of Indian State in the Era of Globalization  
Singh, N (India)

11:48 FC66.5 Research on Chinese Elite Athletes Registration and Exchange Management Measures  
Liu, J (China); Zheng, YF (China); Wang, D (China)

12:00 FC66.6 City De-marketing, Rationales and Strategies: Beijing Olympics Torch Relay in Hong Kong and Macao  
Ho, GWY (Hong Kong)

## Dochart

### Governance and Policy 6

11:00 FC67.1 Why Bird's Nest Transfers Operation Right: Social, Political and Economic Perspectives  
Liang, JH (China)

11:12 FC67.2 The Sports Lift Project: A Governmental Investment in Swedish Sports A Study of Governing Relations  
Patiksson, B G (Sweden); Stråhlman, G O T (Sweden)

11:24 FC67.3 Creating a Coaching Framework for South Africa  
Ferreira, JT (South Africa); Duffy, P (UK); Vardhan, D (South Africa)

11:36 FC67.4 Investigation on 'Sunshine Sports' in Changchun Senior High Schools  
Yueli, CUI (China); He, Y (China); Zou, Q (China)

11:48 FC67.5 Considerations on the Strategic Positioning for China Large-scale Sports Facilities in Culture Industry Development  
Hu, Y (China)

12:00 FC67.6 The Formation and Development Model of Domestic Functional Zones for Sports Industry in the Post-Olympic Era  
Zhang, Q (China)





## Leven

### Pedagogy 5

11:00 FC68.1 Physical Education Teacher in Primary School: Aptitude towards Health and Physical Activity for Improve the Students Active Life Style  
Cazzoli, S (Italy); Gallo, F (Italy); Cazzoli, S (Italy); Maletto, R (Italy)

11:12 FC68.2 Becoming An Applied Sport Scientist: The Role of Shared Reflection in Experiential Learning  
Hooton, A (UK); Sellars, CN (UK)

11:24 FC68.3 Educating Copacabana: A Critical Analysis of the 'Second Half', An Olympic Education Program of Rio 2016  
Knijnik, J (Australia); Tavares, O (Brazil)

11:36 FC68.4 Values in Sport: Implications For Aspiring Sport Managers and Educators  
Van Wyk, G (South Africa); Goslin, AE (South Africa); Kluka, DA (United States)

11:48 FC68.5 Western Missionaries and the Spread of Western Sports in Ethnic Minority Areas in Southwest China in the Early 20th century  
Li, Y (China)

12:00 FC68.6 London 2012 and Olympic Inspiration for Raising Standards in Education - Art in Sport and Sport in Art  
Everley, SC (UK); Boniface, M (UK)

## Morar and Ness

### International Sports Development and Management 5

11:00 FC69.1 The Taiji Thought Embodied in the Double Whip of Chinese Wushu  
Yao, D (China); Li, B (China); Zhao, Q (China); Yu, H (China)

11:12 FC69.2 Cricket Pitch-Principles and Practice of Pitch Preparation  
Palaparthi, RK (India); Ramana Murthy, V (India); Chinnappa Reddy, P (India)

11:24 FC69.3 Risk Control Research on Volleyball Games Process  
Zhang, WP (China)

11:36 FC69.4 The Volunteer Management Research in International Large-Scale Sports Event Undertaken by China  
Ren, LY (China); Suo, W (China)

11:48 FC69.5 The Impact of Organizational Designs as a Correlates Management Effectiveness in the Hosting of All-Africa Games  
Ojo-Oba, B (Nigeria)

12:00 FC69.6 The Integration of Olympic Spirit and China's Leisure Sports Education  
Zhang, R (China); Li, T (China)

## Gala

### Athlete Welfare 3

11:00 FC70.1 Impact of an Organisational Culture on Coach-Athlete Relationships  
Maitland, A (UK); Hills, L (UK); Rhind, DJA (UK)

11:12 FC70.2 The Path to Expertise in Youth Sport  
Gonçalves, CE (Portugal); Carvalho, H (Portugal); Figueiredo, A (Portugal); Gonçalves, A (UK)

11:24 FC70.3 Analysis of the Welfare Incentives For Nigerian National Sportsmen and Women  
Bello, O (Nigeria)

11:36 FC70.4 Relationships Between Personal Development and Player Performance in a Professional Football Setting  
Saunders, J (Australia); Pink, M (Australia)



11:48 FC70.5 The Role of Paralympic Participation in Fostering Posttraumatic Growth Following Disability  
Day, MC (UK)

12:00 FC70.6 Study on the Innovative Training Mode for Young Chinese Athletes  
Liu, JN (China); Feng, JJ (China)

### Crowne Plaza: Argyle 1

#### Elite Performance 8

11:00 FC71.1 Low-Frequency Repetitive Transcranial Magnetic Relieve Anxiety before Competition  
Liu, Y (China); Zhang, Z (China)

11:12 FC71.2 The Effectiveness of Biofeedback and Neurofeedback Training with Olympic Athletes  
Werthner, P (Canada); Dupee, M (Canada)

11:24 FC71.3 Effect of Emotion on Movement Imagery  
Chi, L (China); Shao, W (China)

11:36 FC71.4 Extremely Short Duration High Intensity Training Substantially Improves Performance in Sub Elite Male Athletes  
Jakeman, JR (UK); Adamson, S (UK); Babraj, JA (UK)

11:48 FC71.5 The Relationship of SpO<sub>2</sub> and Intensity Related Parameters During Acute Hypoxic Exercise  
Yan, B (China); Yi, LY (China); Hu, Y (China); Ji, H (China); Wang, NQ (China)

12:00 FC71.6 A Case Study of an Iron Deficient Female Olympic 1500m Runner  
Pedlar, C (UK); Burden, R (UK); Whyte, G (UK); Moore, B (UK); Pollock, Noel (UK)

### Crowne Plaza: Argyle 2

#### Elite Performance 9

11:00 FC72.1 Mechanical movement and case study in curling collision  
Zhao, P (China)

11:12 FC72.2 Changes in A Training System of Olympic Level 400 M Hurdlers in 20 Years' Period  
Paruzel - Dyja, M (Poland); Iskra, J (Poland)

11:24 FC72.3 Data Mining of Portable EEG Brain Wave Signals For Sports Performance Analysis: An Archery Case Study  
Casey, M (UK); Yau, A (UK); Barfoot, KM (UK); Callaway, AJ (UK)

11:36 FC72.4 Marksmanship Analysis of Elite Archers: Helping Set An Agenda For Archery Research  
Callaway, AJ (UK); Broomfield, SAL (UK)

11:48 FC72.5 The Dynamics of Growth and Development in Junior Athletes: Cases that Promote Individualised Long-Term Monitoring  
Till, K (UK); Cobley, S (UK); O'Hara, J (UK); Cooke, C (UK); Chapman, C (UK)

12:00 FC72.6 Athlete Development Pathways in Elite Basketball  
O'Connor, DM (Australia); Carey, L (Australia)

### Crowne Plaza: Argyle 3

#### International Sports Development and Management 6

11:00 FC73.1 Exploring the Impact of a Sport Development Initiative in Africa on Volunteer Peer Leaders  
Tattersall, J (UK); Reid, FAM (UK)

11:12 FC73.2 Not Just Playing the Game: Evaluating an Alternative Type of Engagement with Sport in International Development  
O'Gorman, J (UK); Lindsey, I (UK)

11:24 FC73.3 Effect of Sports Brand Origin Confusion on Chinese Consumers Preferences and Perceptions of Brand Characteristics  
Liu, GY (China); Wang, P (China); Huang, Q (China); Hui, SS (China)



11:36 FC73.4 Revelation on Volunteer Recruitment for Beijing Olympic Games  
Yu, L (China)

11:48 FC73.5 Research on Improving the Innovation Ability of Sports Brand  
Wang, L (Cocos (Keeling) Islands); Huang, QM (Christmas Island)

12:00 FC73.6 Research on Integration between Sports Industry of China and Tourism Culture Brand and Its Development  
Huang, QM (China); Wang, L (China)

### Crowne Plaza: Castle Pedagogy 6

11:00 FC74.1 What is This Thing Called Sport?: Visual Interpretations and the Search for Meaning  
Pope, CC (New Zealand)

11:12 FC74.2 Application of Role Reversal Education in Table Tennis Course  
Zhang, Y (China)

11:24 FC74.3 South Asian, Muslim Girls and Physical Education (PE): Telling Tales  
Stride, A (UK)

11:36 FC74.4 Assessing the Quality of Teachers' Teaching Practices  
Chen, W (United States); Rickens, MA (United States); Mason, SL (United States); Staniszewski, C (United States); Valley, M (United States)

11:48 FC74.5 Olympic Values, the Foundations of Education Projects in Argentina  
De La Cueva, DG (Argentina)

12:00 FC74.6 Grand Designs! Analysing the Conceptual Tensions Associated With New Physical Education and Health and Wellbeing Curriculum  
Thorburn, MS (UK); Horrell, A (UK)

### Alsh 1

12:30 - 13:30

Putting Universities at the heart of London 2012

## Symposium Sessions

14:00 - 15:15

### Clyde Auditorium

S98 Therapeutic Use Exemption Process  
Chair: Peter Jenoure (Switzerland)  
Speakers: Andreas Goesele (Switzerland), Sebastian Thormann (Germany) & Andrew Pipe (Canada)

### Lomond Auditorium

S99 Vascular Responses and Adaptations to Exercise; Key Mechanisms Linked to Lowered Risk and Increased Health and Mortality  
Chairs: John Buckley (UK), Jennifer Jones (UK) & Stephen Gielen (Germany)  
Speakers: Danny Green (UK), Stephan Gielen (Germany) & Arno Schmidt-Trucksäss (Switzerland)

### Forth Auditorium

S100 Hydration and Exercise  
Chair: Jane Holdsworth  
Speakers: Ron Maughan & Larry Armstrong



european hydration institute

### Hall 1

S101 Betting: An advantage or Disadvantage for Sport?  
Chair: Mark Gay (UK)  
Speaker: Huw Roberts (UK)

### Alsh 1

S102 Periodic Health Exams (Phe): Screening and Prevention is the Key  
Chair: Winne Meeuwisse (Canada)  
Speakers: Grethe Myklebust (Norway) & Stephen Norris (Canada)

### Alsh 2

S103 Sports Coaching Effectiveness and Expert Performance: Science in the "art"  
Chair: Mark Williams (Australia)  
Speakers: Ford, P.R. (UK); Côté, J. (Canada); Cushion, C. (UK)

**Boisdale**

- S104 What Can be Done to Minimise the Risk of Illness in Elite Athletes?
- Chair: Mike Gleeson (UK)
- Speakers: Neil Walsh (UK), Nicolette Bishop (UK) & Mike Gleeson (UK)

**Carron**

- S105 Endurance Exercise: Is Muscle the Limiting Factor?
- Chair: Emma Ross (UK)
- Speakers: Keith George (UK), Rob Shave (UK) & Lee Romer (UK)

**Dochart**

- S106 Post Graduate Opportunities in Science, Education and Medicine in Sport in Scotland and Worldwide
- Chair: Julien Baker (UK)

**Leven**

- S107 Medical Management of International Sport Events - State of the Art
- Chair: Luminita Georgescu (Romania)

**Morar and Ness**

- S108 Chinese Martial Arts and Health: Wushu, Tai-Chi & Qi-gong Research
- Chair: Yu Liu (China)
- Speakers: Dinghai Yu (China), Weimo Zhu (China), Wolfgang I Schöllhorn (Germany), Li Li (USA) & Pixiang Qiu (China)

**Gala**

- S109 The Brazilian Olympic Academy and the International Olympic Academy - their importance for Olympic studies in Brazil
- Chair: Katia Rubio (Brazil)
- Speaker: Roberto Mesquita (Brazil)

**Crowne Plaza: Argyle 1**

- S110 PAR and (indigenous) Knowledge Production in the African Context of Sport
- Chair: Cora Burnett (South Africa)
- Speakers: Amusa, LO (South Africa); Toriola, AL (South Africa); Hollander, W (South Africa); Oggunniyi, CL (South Africa)

**Crowne Plaza: Argyle 2**

- S111 Coaching as a Profession
- Chair: Cliff Mallett (Australia)
- Speakers: Hazel Hartley (UK), Bill Taylor (UK), John Lyle (UK) & Patrick Duffy (UK)

**Crowne Plaza: Argyle 3**

- S112 Enhancing Children's Movement Development through Observation
- Chair: Margaret Whitehead (UK)
- Speaker: Patricia Maude (UK)

**Crowne Plaza: Castle**

- S113 Return-to-Play (RTP) in Athletes with Cardiac Conditions: Presented by the American College of Cardiology Sports and Exercise Cardiology Council
- Chair: Christine Lawless (USA),
- Speakers: Barry Maron (USA), Paul Thompson (USA) & Michael Ackerman (USA)

**Symposium Session**

15:45-17:00

**Hall 1**

- S114 Juridical and Ethical Peculiarities in Doping Control
- Chair: Richard McLaren (Canada)
- Speakers: Lauri Tarasti (Finland) & Mike McNamee (Wales)

**Free Communications**

15:45 - 17:00

**Clyde Auditorium****Physical Activity and Health 17**

- 15:45 FC75.1 Physical Activity (PA) in Physical Education (PE): How Do Teaching Styles Influence Pa in Secondary School PE Classes?  
Bennie, A (Australia); Lonsdale, C (Australia)
- 15:57 FC75.2 Role of Exercise Behaviour, Experience, and BMI on Drive for Muscularity and Body Satisfaction in Weight Training Males  
Polman, RCJ (Australia); Borkoles, Erika (Australia)





16:09 FC75.3 The FifeActive Study: Informing Children's Physical Activity Provision at the Regional Level via Online Survey Methods  
Rowe, DA (UK); Murtagh, S (UK); Nelson, NM (UK); McMin, D (UK); McParland, L (UK); Broadhurst, E (UK); Fenna, J (UK)

16:21 FC75.4 I Always Knew I had the Fitness in me, it was Just Getting it out Was the Pain: Can Professional Football Clubs Help Fans Become More Active?  
Gray, CM (UK); Mutrie, N (UK); Anderson, AS (UK); Hunt, K (UK); Treweek, S (UK); Wyke, S (UK)

16:33 FC75.5 Relationship Between Gross and Perceptual Motor Skills and Academic Performance: A Case for Primary School Physical Education  
Du Toit, D (South Africa); Pienaar, AE (South Africa); Truter, L (South Africa)

## Lomond Auditorium Major Sporting Events 2

15:45 FC76.1 The Construction of A Green, Safe and Highly Efficient Transportation System in Host Cities of the Modern Olympic Games  
Ma, JH (China); Luo, Y (China)

15:57 FC76.2 Further and Higher Education involvement with the Olympic and Paralympic Games  
Chatziefstathiou, D (UK)

16:09 FC76.3 Global Spectacle, National Agenda, Local Strategies: Promoting the 2008 Olympics Equestrian Event in Hong Kong  
Ho, GWY (Hong Kong)

16:21 FC76.4 Research on 'Low-Carbon' Management Model of Major Multi-Sport Events  
Ji, YX (China)

16:33 FC76.5 Can Sport Participation Become a Positive Legacy of the Rio de Janeiro 2016 Olympic Games? The Perceptions of Physical Education Professionals  
Rodrigues de Sousa Mast, F (Switzerland); Carvalhedo Reis, A (Australia); Albuquerque Gurgel, L (Brazil); Paes Leme de Almeida, AF (Brazil); Costa Veerman, C (Brazil)

## Forth Auditorium

### Pedagogy 7

15:45 FC77.1 The Scottish Primary Pe Project (Sppep): A Catalyst For Long-Lasting Change?  
Jess, M (UK); Campbell, T (UK); Atencio, M (Singapore); Elliott, D (UK)

15:57 FC77.2 Exploring the Impact on Coaching Practice of using a 'Teaching Games for Understanding' Approach in Competitive Volleyball: An Action Research Study  
Castro, J (UK); Morgan, K (UK); Jones, R.L. (UK); Mesquita, I (Portugal)

16:09 FC77.3 Play and Re-Play: Drawing As An Investigative Tool in Sport and Exercise  
Gravestock, H (UK)

16:21 FC77.4 Training To Teach Physical Education in Opposite-Sex Secondary Schools: Case Studies of Male and Female Trainee Teachers  
Stidder, G (UK)

16:33 FC77.5 The Study of Leadership Behavior of Table Tennis Coaches in Chinese Universities and Its Influencing Factors  
Feng, Di (China)

## Alsh 1

### Physical Activity and Health 19

15:45 FC78.1 Anthropometric Variation and Nutritional Status in a Healthy Health Professional Student Population in Nepal  
Bhattacharya, SB (Nepal); Shah, SS (Nepal); Koirala, SK (Nepal); Jha, CBJ (Nepal)

15:57 FC78.2 One Year Changes in Children's Physical Activity and Sedentary Behavior  
Wong, SH (Hong Kong); Huang, WY (Hong Kong); He, G (Hong Kong)

- 16:09 FC78.3 Relationships Between Lifestyle Behaviors and Quality of Life of Greek Adult Middle-Aged Students  
Hassandra, M (Finland); Tsiaousi, L (Greece); Theodorakis, Y (Greece)
- 16:21 FC78.4 Visfatin Response to Exercise-induced Weight Loss and Its Adjustment to Glucoselipid Metabolism in Obese Children and Adolescents  
Lai, AP (China); Li, J (China)
- 16:33 FC78.5 Effects of Intensive Exercise on Reproduction and Bone Mass in Adult Female Rats  
Chen, XH (China); Zheng, L (China)

## Boisdale

### Elite Performance 10

- 15:45 FC79.1 Activity Profile and Physiological Demand of Elite Male Lacrosse Refereeing  
Gibbins, KP (UK)
- 15:57 FC79.2 Work Rate Analysis of Elite Hurling Match-Play  
Collins, DK (Ireland); Doran, DA (UK); Morton, J (UK); McRobert, AP (UK); Reilly, TP (UK)
- 16:09 FC79.3 Effects of a Training Session in Hydration and Sweating in Prepubescent and Pubescent Gymnasts.  
Detoni Filho, A (Brazil); Baptista, RR (Brazil); Guiramand, M (Brazil); Lague, P (Brazil)
- 16:21 FC79.4 Estrogen and Estrogen Receptor in Brain Concern to Fatigue in Male Rats Swimming  
Wang, B (China); Bai, BF (China); Zhang, YK (China); Ding, SZ (China)
- 16:33 FC79.5 Effects of Probiotic Yogurt on Performance, Respiratory Infections, and Digestive Disorders of Endurance Young Adult Women-Swimmers  
Sabbaghian Rad, L (Iran, Islamic Republic of); Ghadamli, L (Iran, Islamic Republic of)

## Carron

### Governance and Policy 7

- 15:45 FC80.1 The Strategic Study on the Exploration of Regional Sport Tourism on the Basis of TOWS - Taking Henan Province as an Example  
Zhou, YL (China); Zhou, K (China)
- 15:57 FC80.2 Research on Chinese Elite Athletes Registration and Exchange Management Measures  
Liu, J (China); Zheng, YF (China); Wang, D (China)
- 16:09 FC80.3 The Consideration of Golf Course Construction and Environmental Crisis in China  
Shen, KY (China)
- 16:21 FC80.4 The Evolution of the Five Hour Offer for Youth Sport: the Experiences and Perceptions of Policy-Makers, Managers and Practitioners  
Gold, JA (UK)

- 16:33 FC80.5 Testing For Boosting At the Paralympic Games  
Blauwet, C (United States); Willick, S (United States); van de Vliet, P (Germany)

## Dochart

### Governance and Policy 8

- 15:45 FC81.1 The Whole Nation System of Competitive Sports, How Long Can it Still Persist  
Wenqian, Y (China); Haiying, Q (China)
- 15:57 FC81.2 A Study on Structuring the Target Management System of the National Fitness Program after Beijing Olympic Games  
Hu, Yan (China)
- 16:09 FC81.3 Investigating the Impact and Benefits of Student Contributions to Local Sporting Communities: the Class of 2012 and Olympic Legacy  
Bell, B (UK); Burwitz, L (UK)





16:21 FC81.4 An Analysis of Features, Values and Promotional Strategies of Square Dance in China  
Peng, WG (China)

15:57 FC83.2 Humanization in High Performance Sport  
Brady, AJ (UK); Kavanagh, EJ (UK)

16:33 FC81.5 A Critical Discourse Analysis of Law of the People's Republic of China on Physical Culture and Sports  
Yang, M (China)

16:09 FC83.3 The Relationship Between Multidimensional Perfectionism and Junior Athletes' Experiences at a Sports Event  
Mallinson, SH (UK); Hill, AP (UK)

## Leven

### Pedagogy 8

15:45 FC82.1 Life History of Expert Wheelchair and Standing Basketball Coaches  
Douglas, S (United States)

15:57 FC82.2 Keypoint for Cultivating Sportspeople: The Merging of Science and Humanities within University and College of P.E.  
Song, LY (China)

16:09 FC82.3 Study on the Training Effect of Special Training in Increasing Body's Ability of Balance-Harmony and Heart-Vessel Function in Military Sports  
Lin, Jiandi (China); Zhang, HongChun (China); Zheng, Guowei (China); Liu, Qinghua (China)

16:21 FC82.4 The Research on the Inheritance and Development of Chinese Minority National Traditional Sports  
Pu, H (China)

16:33 FC82.5 The Research of General Tennis Current Development Situation of Shangqiu Normal College  
Wang, H (China); Zhou, J (China); Zhao, L (China)

## Morar and Ness

### Athlete Welfare 4

15:45 FC83.1 The Relation Between Perceived Parent Created Motivation Climate and Elite Youth Soccer Player's Moral Decisions in Sports: The Importance of Mothers  
Wagnsson, S (Sweden); Gustafsson, H (Sweden); Augustsson, HC (Sweden)

16:21 FC83.4 Athlete Protection in Quebec's Sport System: Assessments, Problems and Challenges  
Parent, S (Canada); El Hlimi, K (Canada)

16:33 FC83.5 Hansel and Gretel: Dreams, Enchantment and Silence in the Land of Sport - Towards a Theoretical Account of the Sexually Abused Child Athlete  
Hartill, MJ (UK)

## Gala

### Eligibility and Inclusion 3

15:57 FC84.2 Reflection on the Reform of Educational Mode of Masters in Traditional Chinese Sports - From the Perspective of "Barrel Theory"  
Liu, TG (China); Zhang, ZY (China)

16:09 FC84.3 A Study of Social and Cultural Impacts on Childrens Involvement in Sport in 21st Century  
Dong, J (China); Zeng, L (China)

16:21 FC84.4 Modern Pentathlon at the London 2012 Olympics: Between Traditional Heritage and Modern Changes for Survival  
Heck, S (Germany)

16:33 FC84.5 Research on the Physical Activity of the Disadvantaged Minority in China's Urban Area  
Long, CX (China)

## Crowne Plaza: Argyle 1

### Elite Performance 11

15:45 FC85.1 Effect of Sodium Bicarbonate Supplementation on Intermittent Running Performance and Field-Hockey Skill Performance  
Macutkiewicz, D (UK); Pearce, E (UK); Ward, N (UK); Sunderland, C (UK)

15:57 FC85.2 The Role of Shared Reflective Practice in Fostering A Learning Environment in An Elite Youth Female Soccer Leadership Academy  
Rhodium, AJ (United States); Carlson, E (United States)

16:09 FC85.3 Cognitive Aspects of Deliberate Practice in Elite Footballers  
Horrocks, DE (UK); Taylor, PJ (UK); Morley, AM (UK)

16:21 FC85.4 Effect of Emotion on Decision-Making in Badminton  
Chi, L (China); Zhou, X (China)

16:33 FC85.5 Effects of Temperature and Humidity on Aerobic and Anaerobic Exercise Performance in Athletes  
Zhao, J (China); Tian, Y (China); An, N (China); Feng, W (China); Cui, S (China); Lai, L (China); Lorenzo, S (United States)

## Crowne Plaza: Argyle 2

### Major Sporting Events 3

15:45 FC86.1 Gender Differences of Motivation for NASCAR Spectators  
Chen, L (United States); Malone, C (United States); Still, M (United States); Zhang, M (United States); Ouyang, L (United States); Rossi, M (United States)

15:57 FC86.2 Traditional Chinese Dao Yin Breathing Exercise: Qi Gong and Symptoms of You Yu - Depression  
Zhu, L (China); Wenzel, T (Austria); Chen, L (China); Li, BQ (China)

16:09 FC86.3 Olympic Games Bid Procedure: Opportunities For Abuse  
Nureev, R (Russian Federation); Markin, E (Russian Federation)

16:21 FC86.4 The World is Watching: Creating Socially Responsible Images of Elite Women Athletes  
Barak, KS (United States); Robinson, CL (United States); Krane, V (United States); Ross, SR (United States)

16:33 FC86.5 The Cultural Factors in Sports Industry: The Case in the National Sport Games 2009, Shandong, China  
Zhang, JL (China)

## Crowne Plaza: Argyle 3

### Eligibility and Inclusion 4

15:45 FC87.1 Passive Drag: An Important Criterion for Classifying Swimmer with a Disability?  
Oh, YT (UK); Payton, CJ (UK); Osborough, CD (UK)

15:57 FC87.2 Heavyweight Weightlifter Jang Mi-ran and South Korea's Gendered Nationhood  
Oh, M (UK)

16:09 FC87.3 The Tall and the Short of it: Developing Grass Roots Rugby in New Zealand  
Cassidy, T (New Zealand)

16:21 FC87.4 The Building of Core Competitive Ability in Sports Dance  
Wang, H (China)

16:33 FC87.5 Olympic Education in a Social Sports Project: The Pierre de Coubertin Brazilian Committee and the Fundação Tênis Partnership  
Todt, N (Brazil); Saldanha, R (Brazil); Faggiani, F (Brazil); Fontoura, F (Brazil)





## Crowne Plaza: Castle

### International Sports Development and Management 7

- 15:45 FC88.1 A Survey and Study of Countermeasures on Sports Consumption in Urban and Rural Areas of Western China  
Hu, Y (China)
- 15:57 FC88.2 National Olympic Committee Olympic Houses: A Comparative Investigation Between Canada, Germany and Australia  
Baka, RS (Australia); Feindler, F (Germany)
- 16:09 FC88.3 Heroes, Stars, Idols, Celebrities, and Legends - A Sociological Analysis of Different Types of Exposed Figures in Sport  
Köneck, T (Germany)
- 16:21 FC88.4 Research on the Spiritual Heritage and Value of the 2008 Olympic Games  
Yu, QY (China); Deng, CL (China); Li, L (China)
- 16:33 FC88.5 Study on Creating Policy Environment to Develop Innovative Sports Industry  
Wang, L (China); Ai, XF (China)

## Keynote Sessions

17:00 - 17:45

### Hall 1

- KN15 Sports Law Round Table: The Status of Sport Lawyers in the World  
Chair: Lauri Tarasti (Finland)

### Clyde

- KN16 Pedagogies for the 21st Century Teaching and Coaching  
Chair: Margaret Talbot  
Speaker: Rosa Lopéz de D'Amico (Venezuela)

### Lomond

- KN17 Citius, Altius, Fortius: If Only it Were That Easy  
Chair: Andy Lane  
Speaker: Peter Terry



# Monday, July 23, 2012

## Keynote Sessions

08:30 - 09:15

### Clyde Auditorium

KN18 Conflicting Ethics? Medicine, Science and Elite Sports in the 21st Century

Chair: Michael McNamee (UK)

## Symposium Sessions

09:15 - 10:30

### Clyde Auditorium

S115 Violence in Sport

Chair: Jim Parry (UK)

Speakers: Hazel Hartley (UK) & Danny Rosenberg (UK)

### Lomond Auditorium

S116 Strategies To Prevent Sudden Cardiac Death in Elite Athletes: Pre-Participation Cardiovascular Screening

Chair: Antonio Pelliccia (Italy)

Speakers: Domenico, C (Italy); Sanyay, S (UK); Drezner, J (United States); Paolo, A (United States)

### Forth Auditorium

S117 Hydration in Sports and Exercise: Learning From the Past and Lessons For the Future

Chair: Ron Maughan

Speaker: Ron Maughan & Bob Murray

**POWERADE**

### Hall 1

S118 Mega Sporting Event Legacy (DCMS)

Chair: Maurice Roche (UK)

Speakers: Vassil Girginov (UK) & John Horne (UK)

### Alsh 1

S119 Sporting Subcultures and Traditional Games

Chair: Abel Toriola (South Africa)

Speaker: Gertrud Pfister (Denmark), Mwangi Peter Wanderi & Maria Rocha Ferreira (Brazil)

### Alsh 2

S120 How Much is Too Much? - Training of the Young Athlete

Chair: Prof Craig Williams (UK)

Speakers: Nicola Maffulli (UK), Keith George (UK) & John Atkinson



### Boisdale 1

S121 Active Living of Children in EU-Communities: Concepts, Strategies and Outcome

Chair: Ronald Naul (Germany)

Speakers: Jacob Kornbeck (Germany), Dorothee Schmelt (Germany), Dirk Hoffmann (Germany) & Dennis Dreiskaemper (Germany)

### Leven

S123 Benchmarking and Monitoring the Performance Influence of Skill Acquisition Interventions

Chair: Malcolm Fairweather (UK)

Speakers: Sanders, R (UK), Alcock, A (UK) & Fairweather, M (UK)

### Morar and Ness

S124 Exercise, Immune Function and Infection: Issues for Olympic and Paralympic Athletes

Chair: Vicky Tolfrey (UK)

Speakers: Nicolette Bishop (UK), Christof Leicht (UK) & Mike Gleeson (UK)

### Gala 1

S125 Is Technology Enhancing Sport? An Evaluation of Public Attitudes Towards the Impact of Sports Research

Chair: David James (UK)

### Gala 2

S126 Evidence Into Practice - Are Standard Cardiac Rehabilitation Guidelines FITT For Most Heart Failure Patients?

Chairs: Lee Ingle (UK) & Stephen Gielen (Germany)

Speakers: Buckley, JP (UK); Burgess, L (UK); Leslie, R (UK)



Sport . . . inspiring a learning legacy

Presentations



## Crowne Plaza: Argyle 1

S127 Designing a Network of Organisations/  
Institutions for Sport, Sport Education  
and Sport Science (SSSS)

Chair: Herbert Haag (Germany)

Speakers: K Keskinen (Finland), B Antala (Slovakia)  
& H Haag (Germany)

## Crowne Plaza: Argyle 2

S128 Physical Activity and Cancer

Chair: Hennes Dickhuth (Germany)

Speakers: Dimeo, F (Germany); Wessner, B  
(Austria); Baumann, F T (Germany)

## Crowne Plaza: Castle

S130 Sport Related Concussion Management:  
From the Field to the Laboratory

Chair: Larry J Leverenz (USA)

Speakers: Dr Jacob Resch (USA) & Dr Michael  
Ferrara (USA)

## Free Communications

11:00 - 12:15

## Clyde Auditorium

### Physical Activity and Health 20

11:00 FC89.1 Producing a Developmentally  
Appropriate Game for Under-9  
Rugby Union Players  
Thomas, GL (UK); Wilson, MR (UK)

11:12 FC89.2 Governmentality, Physical Activity  
and Health Risks: Canadians  
Repeat Expert Discourses About  
Physical Activity and Health Risks  
But Are They Active?  
Dallaire, C (Canada); Gibbs, L  
(Canada)

11:24 FC89.3 Effects of Aerobic Exercise at  
Low-to-moderate Intensity on  
the Biophysical Properties of  
BKCa Channels in Rat Mesenteric  
Arterial Smooth Muscle Cells  
Shi, LJ (China)

11:36 FC89.4 The Effects of Upper and Lower  
Body Exercise on Postural Sway  
Hill, MW (UK); Duncan, M (UK);  
Goss-Sampson, M (UK); Price, MJ  
(UK)

11:48 FC89.5 Role of AMPK $\alpha$ 2 in Exercise  
Induced PP38 and P-MEF2 Protein  
Expression in Mouse Skeletal  
Muscle  
Zhang, Y (China); He, Q (China)

12:00 FC89.6 How is a Boy's Physical Fitness  
Related to His Quality of Life?  
Lin, CY (Taiwan); Su, CT (Taiwan);  
Ma, HI (Taiwan)

## Lomond Auditorium

### Physical Activity and Health 21

11:00 FC90.1 The Self-Conscious Emotion and  
Deviant Behavior of Athlete:  
The Regulating Function of  
Organizational Ethical Climate  
Ma, D (China)

11:12 FC90.2 Social Differences and the  
Meaning of Physical Activity, Body  
and Health  
Hervik, SE (Norway); Fasting, K  
(Norway)

11:36 FC90.4 Obesity Prevalence in Masters  
Athletes, a Comparison of all  
World Masters Games Sports  
Walsh, J (Australia); Heazlewood, IT  
(Australia); Climstein, M  
(Australia); DeBeliso, M (United  
States); Adams, KJ (United States);  
Burke, S (Australia); Kettunen, J  
(Finland)

11:48 FC90.5 Prevalence of Traditional and  
Novel Markers of CVD in Scottish  
Adolescent Youth of Differing  
Socio-Economic Status  
Buchan, DS (UK); Thomas, NE  
(UK); Ollis, S (UK); Young, JD (UK);  
Cooper, SM (UK); Cockcroft, JR  
(UK); Malina, RM (United States);  
Baker, JS (UK)

12:00 FC90.6 Body Image in Relation to Physical  
Activity Volume in Chinese  
College Students  
Zhang, HH (China); Lai, Q (United  
States); Jiang, SY (China); Li, J  
(China); Shi, DP (China)

## Forth Auditorium

### Pedagogy 9

11:00 FC91.1 An Olympic Legacy? Using London 2012 to Raise Standards in Music Education  
Everley, SC (UK); Boniface, M (UK)

11:12 FC91.2 'Assessing the Ripple Effect: A Longitudinal Case Study of the Rhetoric and Realities of Olympic Pedagogy and Educational Legacies'  
Kohe, GZ (UK); Bowen-Jones, W (UK)

11:24 FC91.3 Acquaticità: A Promising Tool for the Socialisation of Autistic Children  
Readi, NG (Italy)

11:36 FC91.4 Reclaiming the Whole Person in Physical Education: The Hanaro Teaching Way  
Choi, E (Korea, Republic of)

11:48 FC91.5 Standout Coaching Pedagogy: Developing your Edge by Learning Through New Reflective Practices  
Ghaye, T (UK); Dixon, M (UK); Lee, S (UK)

12:00 FC91.6 From What We Know, To What is New and What is Best in Reflective Practices For Strengths-Based Coach Education  
Ghaye, T (UK); Lee, S (UK); Dixon, M (UK)

## Hall 1

### Athlete Welfare 5

11:00 FC92.1 Anti Doping Regulatory System in India  
Gupta, PH (India)

11:12 FC92.2 Exploration of Organisational Stressors in Indian Elite Female Athletes  
Sohal, D (UK); Gervis, M (UK); Rhind, D (UK)

11:24 FC92.3 Patterns of Career Involvement of Elite Chinese Athletes  
Feng, JJ (China); Xu, J (China)

11:36 FC92.4 Experiences of Physical Punishment in Sport: A Threat to Athlete Welfare  
Kerr, GA (Canada); Stirling, AE (Canada)

11:48 FC92.5 A Study of Chinese Retired Elite Athletes' Re-employment  
Zhang, L (Ireland); Fan, H (Ireland)

12:00 FC92.6 The Perceived Benefits of Sport Injury and its Effect on Well-Being and Performance: The Experience of three World Cup Skiers  
Woerndl, G (UK)

## Alsh 1

### Elite Performance 12

11:00 FC93.1 Coaching and Developing Gareth Bale from Age 9 to Under 16: Lessons Learned  
Holt, JE (Austria)

11:12 FC93.2 The Effect of Dietary Nitrate Supplementation on 5km Running Performance and Submaximal Oxygen Uptake in Well-Trained Triathletes  
Brickley, G (UK); Eddens, LJ (UK); Leckie, TD (UK)

11:24 FC93.3 The Effect of Carbohydrate and Protein Ingestion During Variable-Intensity Cycling on Hydration Status  
Nicholas, CW (UK); Wrigley, D (UK)

11:36 FC93.4 Upper-Arm Kinematics of Competitive Unilateral Arm Amputees, during Sprint and Distance Paced Front Crawl Swimming  
Osborough, CD (UK); Payton, CJ (UK); Daly, DJ (Belgium)

11:48 FC93.5 Developing Coaches' Knowledge and Competencies  
O'Connor, DM (Australia)

12:00 FC93.6 Effects of Combined Carbohydrate-Peptide Ingestion on Skeletal Muscle Glycogen Repletion after Endurance Exercise  
Chen, Y (China); Zhang, Y (China); Xu, X (China)



**Boisdale 1****Major Sporting Events 4 (2058)**

- 11:00 FC94.1 Protests and Protection: A Socio-cultural Analysis on the Controversial Issues of Torch Relay in Beijing Olympiad  
Pang, NL (Greece)
- 11:12 FC94.2 Let's Show Them What We Are Made of: An Analysis of Nationalistic Rhetoric in the Chinese Media's Coverage of the Beijing Olympics  
Wu, P (UK)
- 11:24 FC94.3 Athlete Motivations to Participate in the 2010 Pan Pacific Masters Games  
Heazlewood, I (Australia); Walsh, J (Australia); Climestone, M (Australia); DeBeliso, M (United States); Adams, K (United States); Burke, S (Australia); Kettunen, J (Finland)
- 11:36 FC94.4 36th IAAF World Cross Country Championships, Edinburgh 2008: An Audit of the Utilisation of Medical Services Provided For Athletes  
Boyce, SH (UK); Jeffrey, M (UK)
- 11:48 FC94.5 Research on Teaching Effect of Using of Hip-directly-stressed Resistant Extension Method to Improve "Ahead of Apparatus" Technique of Shot Put  
Hong, T (China); Lin, X (China); Li, Q (China); Bi, C (China); Wang, B (China); Yang, YU (China); Ge, QI (China)
- 12:00 FC94.6 The Realization and Application of Double-load-point Reverse- Force Track Controlled Hurdle Race Training Method  
Hong, T (China); Sun, M (China); Bi, C (China); Li, Q (China); Yang, S (China)

**Boisdale 2****Athlete Welfare 7**

- 11:00 FC95.1 Study on Investment and Property Institution of Chinese Athletes Human Capital  
Wei, LP (China); Li, JX (China)

- 11:12 FC95.2 The Revelation of the Localization of Nike's Advertising Spread in China-Take Liuxiang and Lina As Example  
Luo, LQ (China)
- 11:24 FC95.3 Athlete Welfare in Elite International Tennis  
Martin, K (Australia)
- 11:36 FC95.4 Attachment Styles and Communication in Team Sports  
Tok, LC (Singapore)
- 11:48 FC95.5 The Career Development Planning of Athletes in China: A lifespan Perspective  
Liu, RZ (China); Wang, AJ (China); Liu, WJ (China); Luo, XH (China)
- 12:00 FC95.6 Coach Stressors: Do More- and Less-Experienced Ones Come Across Stress Differently in Games and Practices?  
Chroni, S (Greece); Perkios, S (Greece); Diakaki, E (Greece); Hassandra, M (Finland)

**Gala 2****Major Sporting Events 5**

- 11:00 FC96.1 The Matching Effect of Sporting Event and Image of Shanghai  
Chen, S (China); Zhou, WH (China); Xia, XW (China)
- 11:12 FC96.2 Impact of 2008 Beijing Olympic Games on the Sport Participation of Chinese People  
Chen, S (China); Zhou, WH (China)
- 11:24 FC96.3 Euro 2004: Success or White Elephant?  
Pinheiro, FM (Portugal)
- 11:36 FC96.4 Pregame: An International Analysis of Gender, Ethnicity, and Nationality in the Online Coverage Leading up to the 2012 Olympics  
Smith, LR (United States)
- 11:48 FC96.5 He Says, She Sees: A Comparison of the Visual and Verbal Coverage of the Men's and Women's Ice Hockey From the 2010 Olympics  
Smith, LR (United States)

- 12:00 FC96.6 Football Multilingual Lexicon: a Legacy of the Fifa 2014 World Cup in Brazil  
Delgado, H (Brazil); Perna, C (Brazil); Todt, N (Brazil); Sá, R (Brazil); Dubois, G (Brazil); Silva, A (Brazil)

## Leven

### Physical Activity and Health 22

- 11:00 FC97.1 Comparison of Height, Weight and BMI of Indian School Children Girls (6 to 14 years of age) with WHO New Growth Standards  
Dhingra, M (India); Jain, R (India)
- 11:12 FC97.2 Is Subjective Health Status by Young Japanese Females Associate with their Current Physique, Lifestyles and Body Image?  
Kagawa, M (Japan); Imai, T (Japan); Maruyama, S (Japan); Uchida, H (Japan); Takahashi, T (Japan)
- 11:24 FC97.3 The Characteristics and Significance of Early Repolarization on Electrocardiography in Adolescent Swimmers  
Dong, L (China); Lu, Y (China); Zheng, BF (China); Dai, ZD (China); Ling, JX (China); Chen, WS (China); Li, ZP (China); Tang, RR (China); Mao, JL (China); He, B (China)
- 11:36 FC97.4 The Effects of Creatine/Glycerol Supplementation With Glucose Or Alpha Lipolic Acid on Plasma Lipids  
Polyviou, T (UK); Takas, P (UK); Lee, WC (UK); Celis, C (UK); Malkova, D (UK); Pitsiladis, YP (UK)
- 11:48 FC97.5 The Health Coach Project - An Interventional Study in School on Young Children's Physical Activity  
Hedström, P (Sweden); Patriksson, G (Sweden); Augustsson, C (Sweden)
- 12:00 FC97.6 Modulatory Effect of Subthalamic Nucleus on the Development of Fatigue: An in Vivo Electrophysiological and Microdialysis Study in Rats  
Qiao, Decai; Liu, Xiaoli; Wang, Dalei

## Morar and Ness

### Sports and Faith 1

- 11:00 FC98.1 Why the Chinese KungFu Master Needs Abstinence  
Cheng, DL (China); Zhang, Z (China)
- 11:12 FC98.2 An Exploration of the Perceived Effects of Religion on Elite Athletes' Mental Toughness  
Baumgardner, B (United States); Rhodus, A (United States)
- 11:24 FC98.3 Muslim Female Athletes in Sports and Dress Code: Major Obstacle in International Competitions  
Qureshi, Y (Pakistan)
- 11:36 FC98.4 Seeking For Harmony of Traditional Chinese Sports Culture and Olympic Ideals  
Fu, YJ (China); Fu, X (United States)
- 11:48 FC98.5 Comparison of Tai chi and Olympic Culture Connotation and Function  
Zhang, ZZY (China); Cui, CMM (China); Xu, XGW (China); Li, LFF (China)
- 12:00 FC98.6 Transcendence and Establishment - Analysis of the Dream Weaver 2008 on the Basis of Psychoanalytic Theories  
Liu, J (China)

## Gala 1

### Sports and Faith 2

- 11:00 FC99.1 Exploring Self-Concept of Elite Athletes: Beyond Sport's Psychology to a Spiritual and Developmental Model  
Houlberg, BJ (United States); Null, JA (Germany)
- 11:12 FC99.2 From Going With "The Flow" to "Being in the Zone": Exploring the Intersections of Sport, Spirituality and Artistic Creation  
Hochheimer, J (United States)







11:24 FC99.3 Reconsidering the Social Contract Between Participants to Not Cheat  
Kirkwood, KW (Canada)

11:36 FC99.4 Global Community Games - An Engaging Opportunity For the Church To Have A Positive Impact on Communities Through Games  
Gray, AD (UK)

11:48 FC99.5 An Empirical Study on the Traditional Culture of Resounding Arrow in Linzhi District of Tibet  
Wei, XK (China)

12:00 FC99.6 God in our Sporting: An Exploration of Faculty Understandings of Faith, the Body and Physical Activity  
Sullivan, SP (United States)

### **Crowne Plaza: Argyle 1** Elite Performance 12

11:00 FC100.1 Visual Search Strategies of Table Tennis Athletes in Serving Judgment  
Wang, L (China); Li, A (China); Gu, N (China); Zhu, Q (China)

11:12 FC100.2 A Mathematical Analysis of Elite Male Running Performance - 91.44m to 50km - 1700 to 2000.  
Radford, P (UK); Ward Smith, J (UK)

11:24 FC100.3 The Making of a Champion: A Narrative Inquiry into the Life Stories of Elite Athletes  
Guinto-Adviento, ML (Philippines)

11:36 FC100.4 Prediction of Three-dimensional Anxiety on the Approach and Avoidance Coping Styles  
Cheng, WNK (Taiwan); Liao, TC (Taiwan); Hardy, L (UK)

11:48 FC100.5 Mental Skills and Performance in Athletic Sprint Events  
Lawless, J (South Africa);  
Grobbelaar, HW (South Africa)

12:00 FC100.6 Mental Preparation in the 2011 Rugby World Cup: The Players' Perspective  
Hurley, OA (Ireland)

### **Crowne Plaza: Argyle 2** Pedagogy 10

11:00 FC101.1 The Study on Project Mode in Athletes' Cultural Teaching  
Ye, YT (China); Chen, CW (China)

11:12 FC101.2 Emotional connections and caring: Becoming socially critical teachers of physical education  
Wrench, A (Australia); Garrett, R (Australia)

11:24 FC101.3 ATP hydrolysis and the metabolic pathways: Time for a new pedagogical approach?  
Draper, N (New Zealand)

11:36 FC101.4 Conceptualising Physical Education Possibilities in Postmodern Times  
Bruce, J (New Zealand); Culpan, Ian (New Zealand)

11:48 FC101.5 How Important is the Personal Dimension of a Teacher in Good Ballet Teaching?: Teacher Character as an Essential Teaching Method  
Kim, N (Korea, Republic of);  
Hong, A (Korea, Republic of);  
Lim, S (Korea, Republic of)

12:00 FC101.6 The Inner Dimensions of Good Korean Traditional Dance: What Are They and How Are They Taught?  
Park, H (Korea, Republic of); Choi, E (Korea, Republic of); Kim, N (Korea, Republic of)

### **Crowne Plaza: Argyle 3** Pedagogy 11

11:00 FC102.1 Teachers' Experiences of the Responsibility Model in Physical Education.  
Romar, JE (Finland); Haag, E (Finland)

11:12 FC102.2 South African Learners' Perception of Olympic Values  
Van Wyk, G (South Africa); Goslin, AE (South Africa); Kluka, DA (United States)

- 11:24 FC102.3 A Survey of Principals' View and Perception on School Physical Education in Nanjing (P.R.C.)  
Zeng, HZ (United States); Meng, WY (China)
- 11:36 FC102.4 A Study of PE Examination System Construction of High School Entrance in China  
Liang, HP (China)
- 11:48 FC102.5 Resistance Training on Young Girls: A Case Study  
Banerjee, A. K. (India); Singh, D K (India)
- 12:00 FC102.6 Olympic Education in An International Perspective Analyzing Seven Countries' Olympic Education Programs  
Deisenhofer, E (Germany)

## Crowne Plaza: Castle

### International Sports Development and Management 8

- 11:00 FC103.1 Investigation of History and Present Situation of Overseas English Translation of Classic Chinese Martial Arts Documents  
Deng, CY (China)
- 11:12 FC103.2 Study of the Management of the Organization of Chinese Internet Football Fan  
Yang, D (China); Xu, Min; Zhu, Jing
- 11:24 FC103.3 Discussion on Some Issues about Beijing Olympic Games Knowledge Transfer  
Wang, Q (China)
- 11:36 FC103.4 The Effects of Beijing Olympic Games Opening Ceremony  
Zhang, X (China)
- 11:48 FC103.5 Comparison and Analysis of Sports Tourism Between Sanya and Alanya  
Hao, W (China); Zhang, Y (China); Wu, D (China); Qi, Y (China); Wang, T (China)
- 12:00 FC103.6 Organizations of Chinese Competitive Sports  
Miao, J (China); Ma, Y (China); Huang, JY (China)

## Free Communications

14:00 - 15:45

### Clyde Auditorium

#### Physical Activity and Health 23

- 14:00 FC104.1 What are the Effects of Excessive Body Mass on Foot Loading in Children?  
Cousins, SD (Australia); Morrison, SC (UK); Drechsler, WI (UK)
- 14:12 FC104.2 "Bizzy Break": The Effect of A Classroom-Based Activity Break on In-School Physical Activity Levels of Primary School Children  
Murtagh, EM (Ireland); Mulvihill, M (Ireland); Markey, O (Ireland)
- 14:24 FC104.3 Influence of Physical Activity and Pain Levels on Lower Limb Morphology in Older Adults With Knee OA  
Cunha, C (Portugal); Vieira, F (Portugal); Yázig, F (Portugal); Espanha, M (Portugal); Carnide, F (Portugal)
- 14:36 FC104.4 Effects of Physical Activity and Maturation on Adolescent's Body Composition  
Silva, S (Portugal); Vieira, F (Portugal); Carnide, F. (Portugal); Assunção, A (Portugal); Araújo, J (Portugal)
- 14:48 FC104.5 Habitual Physical Activity and Postmenopausal Osteoporosis: A Case-Control Study  
Deng, SL (China); Zhang, XB (China)
- 15:00 FC104.6 Awareness About Dietary Profile and Its Components Among Players: A Survey Study  
Sharma, AK (India)
- 15:12 FC104.7 "It's Too Crowded" - Adolescent Girls' Views on How the School Physical Environment Can Influence Their Physical Activity Behaviour  
Niven, AG (UK); Henretty, J (UK); Fawcner, SG (UK)
- 15:24 FC104.8 The Physical Activity Profile of Glasgow  
Boyce, SH (UK)





## Lomond Auditorium

### Physical Activity and Health 24

- 14:00 FC105.1 Health Assessments: Can They Be Used As Triggers and Maintainers of Positive Health Behaviour Change?  
Hack, S (UK); Ellwood, A (UK); Andrews, C (UK); Sheppard, S (UK); Carter, S (UK); Nuckley, L (UK); O'Daly, C (UK); McManus, L (UK); Parkhouse, K (UK); King, CL (UK)
- 14:12 FC105.2 Improving the Effectiveness of Policy To Increase Physical Activity: Why the Social Sciences Hold the Key  
Kay, T (UK); Mansfield, L (UK)
- 14:24 FC105.3 Influence of Patellofemoral Pain and Exertion on Postural Control During A Single-Legged Ballet Stance  
Song, CY (Taiwan); Chen, CW (Taiwan); Wu, HG (Taiwan); Peng, HT (Taiwan)
- 14:36 FC105.4 Reactive Oxygen Species Do Not Play a Role in Exercise-Induced Cardioprotection in the Rat.  
Starnes, JW (United States); Taylor, RP (United States)
- 14:48 FC105.5 Professional Commitment and Learning Burnout of the Sports Science Graduate Students: Their Relationships and Determinants  
Chen, X (China)
- 15:00 FC105.6 The Contemporary Development of China Traditional Diabolo Game  
Zhang, JZ (China)
- 15:12 FC105.7 The Effect of Physical Education Classes on Aerobic Fitness in Filipino Female Students: A Pilot Study  
Mangubat, AL (Philippines); Bercades, LT (New Zealand); Pieter, W (Korea, Republic of)
- 15:24 FC105.8 Body Image and Health Challenges in South Africa: Challenges and Opportunities For Physical Activity Programmes  
Ley, C (Spain); Rato Barrio, M (Spain)

## Forth Auditorium

### Pedagogy 12

- 14:00 FC106.1 Service-Learning as Postcritical Pedagogy in Physical Education  
Bruce, J (New Zealand); Brown, S (New Zealand)
- 14:12 FC106.2 Genuine Cooperative Learning in Physical Education: Validation of an Authentic Observation Tool  
Dyson, B (New Zealand); Casey, A (UK); Goodyear, VA (UK)
- 14:24 FC106.3 PE Teacher Candidates Perceptions of Life Skills Development Through Sport Participation  
Lee, O (Korea, Republic of)
- 14:36 FC106.4 Preservice Elementary Classroom Teachers Identity Development in a Physical Education Methods Course  
Jo, K (South Korea); Lee, O (South Korea)
- 14:48 FC106.5 'It Wouldn't Work Here!' Examining the Adoption of Alternative Sports in Physical Education - A Case Study Into Ultimate Frisbee  
Griggs, GM (UK)
- 15:00 FC106.6 What Happens in Physical Education Lessons of Primary Aged Children?  
Howells, K (UK)
- 15:12 FC106.7 Effect of a Self-Determination Modified Physical Education Intervention on Adolescent Females' Motivation and Participation  
Forsyth, S (UK); Mutrie, N (UK); Rowe, D (UK)
- 15:24 FC106.8 Supporting Primary School Teachers to Reclaim Physical Education  
Keay, JK (UK)

## Hall 1

### Major Sporting Events 6

- 14:00 FC107.1 The Politicization of the Beijing Olympics: An Analysis  
Fan, H (Ireland)
- 14:12 FC107.2 Heart Rate Responses While Watching 2011 Rugby World Cup Matches  
Olsen, P (New Zealand); Kimber, N (New Zealand); Shearman, J (New Zealand); Bradley, P (UK); Elliott, J (New Zealand)
- 15:24 FC107.3 Analysis on the Significance and Experience of Composition the Official Report of Beijing 2008 Paralympic Games  
Wang, P (China); Huang, RT (China)
- 15:36 FC107.4 Stealth Wealth: Analysis on the Use of the Thirteenth Paralympic Games Legacy  
Liu, YJ (China)
- 14:48 FC107.5 'It Was Such An Odd Game of Football': Responses To the Exhibition Game of Australian Rules Football At the 1956 Olympic Games  
Hess, R (Australia)
- 15:00 FC107.6 Olympic Effects on City Marketing: A case of Beijing  
Ding, LY (China); Li, YH (United States)
- 15:12 FC107.7 Guangzhou Asian Games Legacy: Enhanced City Cultural Soft Power  
Liu, K (China); Tan, X (China)
- 15:24 FC107.8 A Brief Discussion on Brand Building of China Open  
Liu, MH (China)

## Alsh 1

### Elite Performance 13

- 14:00 FC108.1 Economy Running in Blind Athletes and Guides-Athletes  
Winckler, C (Brazil); Leite, G (Brazil); de Mello, MT (Brazil)
- 14:12 FC108.2 Performance Enhancing Drug Use in Professional Sport is a Risk Decision: A Qualitative Analysis of Prospect Theory  
O'Connor, HL (UK)
- 14:24 FC108.3 Wheelchair Rugby: Performance Analysis with Accelerometers and Smart Phones  
Fuss, FK (Australia); Subic, A (Australia); Chua, JJC (Australia)
- 14:36 FC108.4 Professional Soccer and Elite Level Preparation. A Case Study of A Healthy Perfectionist  
Horrocks, DH (UK); Lawrence, I (UK)
- 14:48 FC108.5 Bipolar Disorder and Binocular Vision - The Relationship Between Vision and Psychology in Sport  
Griffiths, Geraint (UK)
- 15:00 FC108.6 Effect of Thoracic Spinal Elastic Taping on Posture and Power Output during Ergometer Rowing  
Clark, JR (South Africa); Miller, T (South Africa); Jonsson, C (South Africa)
- 15:12 FC108.7 Feasibility of NMR-based Metabonomics Approach for Athletic Talent Identification  
Li, JH (China); Wang, ZH (China); Ge, YJ (China)
- 15:24 FC108.8 Three-Dimensional Model of Performance Anxiety: Conceptualization and Empirical Updates on Construct Validity  
Cheng, WNK (Taiwan); Hardy, L (UK)



**Boisdale 1****International Sports Development and Management 9**

- 14:00 FC109.1 Leveraging Parasport Games for Social Impact  
Misener, L (Canada)
- 14:12 FC109.2 Analysis on Athletic Strength of Asia's Track and Field Athletes  
Bl, X (China)
- 14:24 FC109.3 Research on Constructing 5.12 Earthquake Arer of Sports Service System for the People Displaced  
Yang, CY (China)
- 14:36 FC109.4 The Preservation and Development of Chinese Shuttle-Kicking in the Cultural Heritage  
Guan, ZX (China)
- 14:48 FC109.5 A Study on Chivalry Culture and National Culture from the Perspective of Psychology  
Bai, TY (China)
- 15:00 FC109.6 Preliminary Study of the Sociological Sense in Volleyball Game  
Jiaxi, X (China)
- 15:12 FC109.7 Youth Olympic Festival Volunteer Psychosocial Evaluations of Training  
Ng, KW (Finland); Kuusela, E (Finland)
- 15:24 FC109.8 Design and Application of Student Athlete Intelligent Management and Control System  
Gou, M (China)

**Boisdale 2****Pedagogy 13**

- 14:00 FC110.1 A Change of the Swedish Sports Model? - School Sport in Swedish Secondary Schools  
Ferry, M (Sweden)
- 14:12 FC110.2 Assessing Movement Skills in Children and Adolescents: How and Why?  
Tidén, A (Sweden)

- 14:24 FC110.3 A Longitudinal Study of Shared Instructional Leadership in Primary Physical Education Through A Period of Change  
O'Donovan, T (UK); MacPhail, A (Ireland); Kirk, D (UK)
- 14:36 FC110.4 Physical Education and School Sport: Has Ten Years of Unprecedented Funding Really Made a Difference?  
Ives, H (UK); O'Donovan, T (UK); Kirk, D (UK)
- 14:48 FC110.5 Embodied Difference: Black and Minority Ethnic Students' Experiences of Physical Education Teacher Education  
Flintoff, A (UK)
- 15:00 FC110.6 How do Physical Education Teachers Establish Classes as Learning Communities?  
McBain, SC (New Zealand)
- 15:12 FC110.7 Redefining the Education and Health Possibilities of Physical Education in Scotland  
Horrell, A (UK); Thorburn, M (UK)
- 15:24 FC110.8 A Cross Border Project To Reconstruct the Early Years Pe Curriculum  
Jess, M (UK); Keay, J (UK)

**Gala 2****International Sports Development and Management 10**

- 14:00 FC111.1 A Comparison Study of Sports Modernization in Early China and Japan (1861-1937)  
Liu, CY (China); Tan, H (China)
- 14:12 FC111.2 The Leisure Sports Culture in Lingnan Area  
Hu, Yh (China)
- 14:24 FC111.3 The Characteristic Research of Regional Culture of Hui Nnife Martial Arts in Tianjin Area  
Wang, YF (China)
- 14:36 FC111.4 Research on the Requirements of Chinese Folk Sports Culture's Development  
Sun, QZ (China)





14:48 FC111.5 On the Differences Between Chinese and Western Policy Management of Sports News Communication  
Meng, Yong (China); Yu, Liping (China)

15:00 FC111.6 Opportunities and Challenges Confronting Chinese Women and Sport in the 21<sup>st</sup> Century: A Sociological and Cultural Approach  
Dong, JX (China); Lu, D (China)

15:12 FC111.7 The History of Olympic Movement and China  
Sun, B (China); Zhao, W (China); Zeng, Y (China)

15:24 FC111.8 PAR and (Indigenous) Knowledge Production in the African Context of Sport  
Burnett, C (South Africa)

## Leven

### Sport and Faith 5

14:00 FC112.1 Don Bosco's Vision and Salesians' Mission Using Sport and Recreation as Educational and Diagnostic Means. Case Studies in Africa  
Rato Barrio, M (South Africa); Ley, C (South Africa)

14:12 FC112.2 Superstition in Sports: A Secondary Control Strategy for Athletes  
Ofori, PK (UK); Lavalley, D (UK); Tod, D (UK)

14:24 FC112.3 Study on Sports Discipline System  
H, Yong (China)

14:36 FC112.4 Sport, Techno-science, and Religion: the Enhancement Debate Reconsidered  
Trothen, TJ (Canada)

14:48 FC112.5 Movement Disciplines with a Spiritual Context  
Vergeer, I (UK)

15:00 FC112.6 Ox-slaughtering of Wa Nationality in Yunnan Province  
Qiang, F (China)

15:12 FC112.7 Orientalism, Christianity and the Introduction of Sport in Modern China  
Zhang, H (Ireland); Huang, F (Ireland)

15:24 FC112.8 Spiritual Concepts for Sports Psychologists  
Parry, J (Czech Republic); Martinkova, I (Czech Republic)

## Morar and Ness

### Physical Activity and Health 25

14:12 FC113.2 Time Spent in Physical Activity is Strongly Associated With Adiposity in Girls, But Not Boys  
Kagawa, M (Japan); Shultz, S (New Zealand); Hills, AP (Australia)

14:24 FC113.3 Flying the 'Active School Flag': Physical activity promotion through self-evaluation in primary schools in Ireland  
Ní Chróinín, D (Ireland); Bowles, R (Ireland); Murtagh, E (Ireland)

14:36 FC113.4 An Androgynous Study of Sex Role in Adolescent Athletes  
Li, ZH (China); Guo, ZP (China); Peng, YM (China)

14:48 FC113.5 The Excavation, Classification, Protection, Inheritance and Characteristics of Tibetan Tradition Sports Activities  
Xu, M (China); Cao, LX (China)

15:00 FC113.6 Association of Physical Fitness with Healthy Lifestyle in Jiangsu University Students  
Sun, B (China); Wang, ZL (China); Wang, ZL (China); Sun, X (China); Dai, J (China)

15:12 FC113.7 Olympics and Young People's Physical Activity, Physical Fitness, and Quality of Life V A Chinese Case Study  
Wang, GY (China); Cai, YM (China); Pereira, B (Portugal); Mota, J (Portugal)

15:24 FC113.8 Secular Changes in Morphological Characteristics of Freestyle Wrestlers  
Godina, EZ (Russian Federation); Kolomeichuk, AA (Russian Federation)



## Gala 1

### Athlete Welfare 6

- 14:00 FC114.1 The Athlete Educational Welfare: From the Reserve Talents Perspective  
Zhu, XL (China); Liu, YT (China)
- 14:12 FC114.2 The Effect of Moral Rationalization on the Relationship Between Psychological Distance and Moral Judgment in the Context of Sport  
Xu, X (China)
- 14:24 FC114.3 Seep Efficiency During a High Altitude Trekking  
Rankov, KL (Bulgaria); Shopov, AM (Bulgaria); Nikolova, MG (Bulgaria); Dasheva, D (Bulgaria)
- 14:36 FC114.4 The Efficacy of Pulse Transit Time as an Early Diagnostic Tool for Sleep Disturbances in Athletes  
Rankov, KL (Bulgaria); Mihajlov, VC (Bulgaria); Slavchev, SG (Bulgaria); Nikolova, MG (Bulgaria)
- 14:48 FC114.5 Personality Testing in Elite Sport: Use of a Gold Standard Test  
Marchant, D (Australia)
- 15:00 FC114.6 Is There An 'I' in Team? Examining Contradictions in Individual and Team Superstitious Behaviour  
Ofori, PK (UK); Lavallee, D (UK); Tod, D (UK)
- 15:12 FC114.7 The Quantifiable Analysis to the Promote Factors of the Smooth Role-Switching of Retired Athletes  
Yao, JX (China); Hu, YM (China); Bai, Y (China)
- 15:24 FC114.8 The Current Situation and Constraints of the Reemployment of Retired Athletes in Shanghai  
Zhang, Y (China)

## Crowne Plaza: Argyle 1

### Major Sporting Events 7

- 14:00 FC115.1 English-Portuguese Lexicon of Olympic Sports: A Legacy of the Olympic Games Rio 2016  
Perna, C (Brazil); Delgado, H (Brazil); Todt, N (Brazil); Lerina, D (Brazil); Rollsing, L (Brazil); Perrone, G (Brazil); Delfino, H (Brazil)
- 14:12 FC115.2 Leadership, Learning and Legacies Emerging from the 2010 Olympic and Paralympic Winter Games  
Lee, SS (Canada)
- 14:24 FC115.3 An Investigation of the Relationship Between the Success of Countries at the Guangzhou 2010 Asian Games and Demo-Economic Factors  
Hamidi, Me (Iran, Islamic Republic of); Shariati Feizabadi, Ma; Khabiri, Mo
- 14:36 FC115.4 The Influence of World Game 2009 to the Residents' Exercise Behavior and Attitude at Kaohsiung City  
Fang, SY (Taiwan)
- 14:48 FC115.5 The Creation of a Youth Olympic Legacy - A Case Study of the Singapore 2010 Youth Olympic Games  
Wong, D (UK)
- 15:00 FC115.6 The Legacy of the Major Sporting Events: Brazil in Focus  
Poit, D (Brazil)
- 15:12 FC115.7 Olympic Tourism: Traditions and Innovations  
Melnikova, N. (Russian Federation); Nikiforova, A. (Russian Federation)
- 15:24 FC115.8 A Strategic Study on Sustainable Development of Youth Olympic Games  
Guan, JJ (China)

## Crowne Plaza: Argyle 2

### Governance and Policy 9

- 14:00 FC116.1 Physical Activity a 'National Priority Performance Measure' Without Measurement  
Horrell, A (UK); McMillan, P (UK)
- 14:12 FC116.2 Evaluation and Monitoring of Sport Policies in Brazil: a Study about Sport Development Indexes  
Silva, S (Brazil); Freire, T (Brazil); Korsakas, P (Brazil)
- 14:24 FC116.3 An Investigation into the Development, Perception and Assessment of Lower-limb Running Prosthetics Technology in Paralympic Sport  
Dyer, BTJ (UK); Sewell, P (UK); Noroozi, S (UK); Redwood, S (UK)
- 14:36 FC116.4 Sports Culture Research in the People's Republic of China: Review and Prospect  
Wei, WZ (China)
- 14:48 FC116.5 London 2012, the Legacy and Olympic Volunteering: Whither the 'Big Society' in an Age of Austerity?  
Mellor, G T (UK)
- 15:00 FC116.6 Exploring Transformation in South African Sport Through a Punctuated Equilibrium Lens  
Goslin, AE (South Africa); Kluka, DA (United States); Van Wyk, JGU (South Africa)
- 15:12 FC116.7 Social Sports Instructor Nurturing in China  
Cong, N (China); Chen, N (China); Chen, C (China)
- 15:24 FC116.8 The PPP Model in Bird's Nest of China: From the Introducing to the Suspending  
Wang, Z (China); Liang, J (China)

## Crowne Plaza: Argyle 3

### Sport and Faith 6

- 14:00 FC117.1 Spiritual Growth Opportunities Present in Sport  
Maranise, AMJ (United States)
- 14:12 FC117.2 Superstition and Religious Ritual: An Examination of Their Effects and Utilization Within Sports  
Maranise, AMJ (United States)
- 14:24 FC117.3 Theological Reflections on Athletes with Intellectual Disabilities: A Case Study of the Special Olympics  
Watson, NJ (UK)
- 14:36 FC117.4 "The Social Imaginary of Modern Muscular Christianity: Pumping St. Paul's Sport Images for Alternative Teloi"  
White, J (United States)
- 14:48 FC117.5 Buddhism-Enhanced Performance  
Liu, CY (China)
- 15:00 FC117.6 Sport in the "Right Spirit" - A Faith Based Model For Interschool Sport  
March, KA (Australia)
- 15:12 FC117.7 The Father, His Son, and a Holy Race: Dale Earnhardt and the Narratives of a NASCAR Death  
Kimball, RI (United States)
- 15:24 FC117.8 The Religious Influence on Tibetan Traditional Physical Culture  
Shi, W (China)



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Presentations



## Crowne Plaza: Castle

### Major Sporting Events 8

- 14:00 FC118.1 Complexity of Olympic Games: A Graphic Model  
Gargalianos, D (Greece);  
Stotlar, D (United States);  
Toohey, K (Australia)
- 14:12 FC118.2 Study on the Value and Difference of the Professional Basketball Stars in the Public Service  
Luo, L (China); Huo, CS (China)
- 14:24 FC118.3 Triangle of Sport, Sponsorship and Media  
Shen, J (China)
- 14:36 FC118.4 The Importance of Morphological Indices in Swim Performance  
Andrews, CL (UK); Hencken, C (UK)
- 14:48 FC118.5 The Use of Rank-sum Ratio on the Attack and Defensive Ability of the Top 8 Mens Basketball Competition in the 16th Asian Games  
Liu, Y (China)
- 15:00 FC118.6 The Experience, Problems and Suggestions of Media Operation in Beijing 2008 Olympic Games, Guangzhou 2010 Asian Games and Universiade Shenzhen 2011  
Chen, X (China); Lin, B (China)
- 15:12 FC118.7 Issues of Competition Venues Technology Operations in the Beijing Olympic Games  
Chen, YZ (China)
- 15:24 FC118.8 Exploring the Application of Sports Website in Sports Industry with the Official Website of the London Olympics Games as an example  
Yeh, CS (Taiwan)

## Symposium Sessions

15:45 - 17:00

### Lomond Auditorium

- S132 The Athlete's Heart and Prevention of Sudden Cardiac Death  
Chair: Eeuan Ashley (USA)  
Speakers: Keith George (UK), Jonthon Drezner (USA), Matthew Wheller (USA) & Ricardo Stein (Brazil)

### Forth Auditorium

- S133 New Horizons in the Evaluation of the Young Athlete  
Chair: Vish Unnithan (UK)  
Speakers: Thomas Rowland (USA), Martin Lindley (UK) & Simon Marwood (UK)

### Hall 1

- S134 Beyond Talent: Expert Athletic Performance and its Development  
Chair: Steve Cobley (UK)  
Speakers: Paul R Ford (UK), Chelsea Warr (UK), Mark Williams (UK) & Ian Yates (UK)



### Alsh 1

- S135 Role of Inflammation in Exercise  
Chairs: Neville Punchard (UK) & Michael Seed (UK)  
Speakers: Mike Gleeson (UK), Nicola Maffulli (UK) & Malcolm Jackson (UK)

### Alsh 2

- S136 Learning the Values: Theory and Practice in Olympic Values Education (OVEP)  
Chair: Deanna Binder (Canada)  
Speakers: Deanna Binder (Canada), Henry Tandau (Tanzania), Sekesai Nhokwara (Uganda), Deborah Franco (Puerto Rico), Maryam Jafari (Iran)

### Boisdale 1

- S137 Health and Physical Activity in Spinal Cord Injury  
Chair: Mike Price (UK)  
Speakers: Michelle Trbovich (USA) & Jenny Kiratli (USA)

## Boisdale 2

- S138 The Perceptual and Cognitive Foundations of Athletic Pacing
- Chair: Dominic Micklewright (UK)
- Speakers: Alan St Clair Gibson (UK) & Jack Raglin (USA)

## Gala 1

- S140 Sport & Exercise Medicine in Scotland
- Chair: W Stewart Hillis (UK)
- Speakers: Brian Walker (UK), David White (UK), Michelle Jeffrey (UK), Stephen Boyce (UK), Andrew Murray (UK) & John MacLean (UK)

## Morar and Ness

- S141 The Ethical and Aesthetical Dimensions of Media Coverage in Sport
- Chair: Andrew Edgar (UK)
- Speakers: Irena Martínková (Czech Republic) & Anthony Mark Cutter (UK)

## Crowne Plaza: Argyle 1

- S142 Toward Theory-grounded and Evidence-based Coach Education: Rationale and support for the Empowering Coaching programme
- Chair: Joan Duda (UK)
- Speakers: Paul Appleton (UK), Isabel Balaguer (UK), Howard Hall (UK) & Eleanor Quested (Spain)

## Crowne Plaza: Argyle 2

- S144 Creating the Multi-Disciplinary Exercise Team
- Chair: John Searle (UK)
- Speakers: Alfonso Jimenez (UK), James Hopkinson (UK), Laura Finucaine (UK) & Ben Jones (UK)

## Crowne Plaza: Argyle 3

- S145 UK Sport/English Institute of Sport (EIS) Injury/Illness Surveillance Model
- Chair: Glenn Hunter (UK)
- Speakers: Roger Palfreman (UK) & Debbie Palmer-Green (UK)

## Crowne Plaza: Castle

- S146 Eligibility and Inclusion: The Role of Adapted Physical Activity in the Achievement of a Dream
- Chair: Laura A Malone (USA)
- Speakers: P David Howe (UK), Maria Dinold (Austria) & Claire Boursier (France)

## Keynote Session

17:00 - 17:45

## Clyde Auditorium

- KN19 Exercise is Medicine: Realising the Health Benefits of Physical Activity
- Robert Sallis (USA)



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Presentations





# Friday, July 20, 2012

12:15-14:00

## Exhibition Hall

- PFR1.01 Research on the Status Universities Bodybuilding of Retired Elderly in Wuhan Take Seven "211 Project" Universities of Wuhan For Example li, Wu-lin (China)
- PFR1.02 Relationship Between Anxiety, Motivation and Self Esteem in Elite Wheelchair Tennis Players kolayis, H (Turkey); Tab, Y (Turkey)
- PFR1.03 An Investigation about Current Situation, Learning Motivation and Constraint in the PE of the Senior High School Students with Disabilities Chang, HH (Taiwan); Chang, CC (Taiwan)
- PFR2.01 Effects of Swimming Training and Medication of Resveratrol on Carbohydrate Response Element Binding Protein in the Liver of Type II Diabetic Rats Ma, KH (China); Xiao, GQ (China)
- PFR2.02 Effect on Lipid Metabolism and Serum Leptin of High-fat Diets Rats after Six Weeks Voluntary Wheel Running Jingquan, S (China); Cao, J (China); Yan, Y (China)
- PFR2.03 The Endocrine Characteristics of the Menstrual Irregularity of the Chinese Women Handball Players Ding, YJ (China); Wang, ZP (China)
- PFR2.04 Effects of 33 Centigrade in Different Humidity on Renin-ANGII-Aldosterone System in Athletes' Body After Running to Exhaustion Jia, Zhenzhen (China); Cao, Jianmin (China); Feng, Wenping (China)
- PFR2.05 Vascular Endothelial Growth Factor Gene Haplotypes and Responsiveness of Cardiac Function to Endurance Training Nie, J (China); Hu, Y (China); He, ZH (China); Yi, LY (China); Li, YC (China)
- PFR2.06 Loaded Wheel Running Enhance Hippocampal Plasticity in the Adult Rats Lee, MC (Japan); Inoue, K (Japan); Okamoto, M (Japan); Matsui, T (Japan); Liu, YF (Japan); Soya, H (Japan)
- PFR2.07 Effects of Long-term Incremental Exercise on the Transcription Factor in Development of Early Precursor B Lymphocytes in Rats Bone Marrow Geng, Q (China)
- PFR3.01 Breast Support Implications for Female Athletes during Steady-State Running White, J (UK); Mills, C (UK); Scurr, J (UK)
- PFR3.02 Tennis Elbow Related Biomechanics in One-Handed Backhand Stroke in Tennis Liao, S (China); Liu, H (China); Xiong, KY (China)
- PFR3.03 Kinematics and Relatively Muscle sEMG Analysis on the Punch-Impact Phase in Back Straight Punch of Male Boxing Elites of China Liu, H (China); Wu, Y (China); Zhang, Q (China); Chen, Q (China); Wu, X (China)
- PFR3.04 Knee Joint Forces and Lower Extremity Angles during One Leg Jump-Landing in Various Directions between Athlete Groups Sinsurin, K (Thailand); Vachalathiti, R (Thailand); Jalayondeja, W (Thailand); Limroongreungrat, W (Thailand)
- PFR3.05 A Comparison of Head Impacts from the Taekwondo Turning Kick and Boxing Hook Punch Fife, GP (Korea, Republic of); O'Sullivan, DM (Korea, Republic of); Pieter, W (Korea, Republic of)
- PFR3.06 Evaluation of Taekwondo Headgear Impact Attenuation for Posterior and Anterior Head-Impacts O'Sullivan, DM (Korea, Republic of); Fife, GP (Korea, Republic of); Shin, IS (Korea, Republic of)
- PFR3.07 Improving Paddling Efficiency Through Raising Sitting Height in Female White Water Kayakers Broomfield, SAL (UK); Lauder, M (UK)
- PFR3.08 A Study on Characteristics of Insole Pressure Distribution and Passage in Double-push of In-line Speed Skating Ni, WG (China); Ma, GD (China)
- PFR3.09 The Effect of Different Sequences of Aerobic and Resistance Exercises on Electromyography during Maximal Voluntary Isometric Contraction of Quadriceps Wang, YH (Taiwan); Peng, HT (Taiwan)

- PFR3.10 The Influence of Two Different Hip Joint Center Identification Techniques on 3-D Hip Joint Kinematics  
Sinclair, J (UK); Taylor, PJ (UK); Edmundson, CJ (UK); Brooks, D (UK); Hobbs, SJ (UK)
- PFR3.11 Optimal Frequency Cut-off For Filtering Kinematic Information During Running - An Examination of Recommended Techniques  
Sinclair, J (UK); Brooks, D (UK); Edmundson, CJ (UK); Hobbs, SJ (UK)
- PFR3.12 Effect of Arms-Swing in Vertical Jumping  
Zhao, XT (China); Ge, CL (China); Sun, P (China)
- PFR3.13 Capture the Motion: Mathematical Modelling and Simulation of the Lower Limbs During Gait Analysis  
Kaya, C (UK); Chappell, MJ (UK); Evans, ND (UK)
- PFR3.14 The Kinematics Characteristics Research on the Pitching Movement of Throwing Arm of the Elite Baseball Pitchers in China  
Ma, Xiujie (China)
- PFR4.01 Analysis of Game in Rugby Sevens  
Okanishi, Y (Japan); Imanishi, T (Japan); Suzuki, N (Japan); Dei, A (Japan); Matsubara, K (Japan); Umebayashi, K (Japan)
- PFR4.02 Initial Results From a Study on Sports Coaching Students' Learning Experiences and Identity Development: A Portuguese Reality.  
Fonseca, J (UK); Jones, RL (UK); Morgan, K (UK); De Martin-Silva, L (UK); Mesquita, I (Portugal)
- PFR4.03 Comparison Between the Dutch and the English Football Teams's Offensive Tactics in the 2010 World Cup  
Silva, BVF (Brazil); Santos, RH (Brazil); Souza, MT (Brazil)
- PFR4.04 The Three-Dimensional Structure Research of Sports Training Process  
Yu, Y (China); Shen, LF (China)
- PFR4.05 Fitness Status on Performance and Mood States of Selected Badminton Players -A Diagnostic Study  
Sanyal, S (India); Acharya, J (India)
- PFR4.06 "Emmons Phenomenon" in Shooting and the Corresponding Intervention Measures  
Deng, CL (China); Liu, XW (China); Li, L (China)
- PFR4.07 Synthetical Index Method A statistics and evaluation on the match indexes of Li Na  
Guo, KG (China)
- PFR4.08 Analysis on Factors in the Motivations of China Man Basketball Athletes in Higher Education Institutes Joining in CUBA  
Zeng, S (China)
- PFR4.09 Research on the Sustainable Development and Strategy of CUBA League Match Based on the Development of NCAA  
Zeng, S (China)
- PFR4.11 On the Development of Chinese Men's Basketball Team in the Post-Yao Ming Era  
Chai, YM (China)
- PFR4.12 Research on the Core strength and the Center Strength of the Baseball Players  
Yang, ZG (China)
- PFR5.01 Computer-Aided Training Research  
Yu, Y (China); Shen, LF (China)
- PFR5.02 Anti-Doping System Based on B/S and C/S Model  
Liu, X (China); Sun, J (China); Cao, Li (China); Wang, Q (China); Liu, Y (China); Li, Daxin (China); Song, H (China)
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Tomkinson, A (UK); Watts, H (UK); Mackinnon, AL (UK); O'Connor, RJ (UK)
- PFR23.05 The Effect of Lower Extremity Fatigue on Static and Dynamic Balance in Healthy Volunteers  
Cloak, RJ (UK); Nevill, A (UK); Wyon, M (UK)
- PFR23.06 Effect of Core Stability Training on Weight Lifter With Chronic Low Back Pain  
Wang, XQ (China); Zheng, JJ (China); Liu, J (China)
- PFR24.01 A Comparison of the Characteristics of the Sports Consciousness between China and England  
Kang, XL (China)
- PFR24.02 Order, Identity, Interests: an Explanation Framework of Chinese National Games in Institutional Change  
Jianhui Zhang, ZJH (China); Zhenjiang Liu, LZJ (China)
- PFR24.03 Estimation of the Non-market Value Generated by 2009 Shanghai ATP Masters 1000 - Case Study of the Value of Civic Pride  
Huang, H (China); Gao, H (China)
- PFR24.04 A Survey of Purchase Behaviour of Student Consumers in Sports Lottery  
Wang, B (China); Yan, J (China); Shi, WW (China); Liu, L (China)





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|---|--|
| <p>PFR24.05 Sports Judgment Based on Subjective Actions could be Considered Mistreatment<br/><u>Oropeza Rodriguez, NR</u> (Venezuela); Narvaez Oropeza, GV (Venezuela)</p>                                    | <p>PFR24.18 A Research on the Construction of Cooperative Interaction Model between Sports Colleges and Community<br/>Qin, L (China); <u>Wang, R</u> (China); Xiao, X (China)</p>                |
| <p>PFR24.07 Slective Reconstruction of the Traditional Sports Culture of Qiang Nationality After Chinas Wenchuan Earthquake<br/><u>Wang, HS</u> (China)</p>   | <p>PFR26.01 The Evolution of Yao Ming's Media Image<br/><u>Li, S</u> (China); Shi, SYN (China)</p>   |
| <p>PFR24.08 Key Welfare Issues of Track and Field Athletes in Cyprus: An Ethnographic Case Study of a Small Country<br/><u>Papaefstathiou, MA</u> (UK)</p>  | <p>PFR26.02 From the Evolution of the Mongolian Wrestling Explore Mongolian Naadam Cultural Changes<br/><u>Zhao, ZJ</u> (China)</p>  |
| <p>PFR24.09 The Research of Xingyiquan in the View of Intangible Cultural Heritage in Taigu<br/><u>Li, R</u> (China)</p>  | <p>PFR26.03 The Inheritance of Chinese Culture of Ethnic Traditional Sport in Social Transformation period<br/><u>Zhou, T</u> (China)</p>  |
| <p>PFR24.10 Research on the Diverse Exercise Needs of the Elderly and Government Responsibility<br/><u>Zhao, D</u> (China)</p>  | <p>PFR26.04 Shifang City, Sichuan, China and Countermeasures of Tennis To Carry Out Research<br/><u>Zhou, J</u> (China)</p>  |
| <p>PFR24.11 Soft Sports Power and International Communication<br/><u>Zhang, H</u> (China)</p>   | <p>PFR26.05 Research on the Scoring Celebration Behavior of Football Player<br/><u>Wang, Y</u> (China)</p>   |
| <p>PFR24.12 Social Representations of 'La Vinotinto' and its Relationship with National Identity<br/><u>D'Amico, A</u> (Venezuela)</p>  | <p>PFR26.06 Study on Sports Culture in Ancient China and Greece<br/><u>Chen, N</u> (China)</p>   |
| <p>PFR24.13 International Sport Events Influence to Construction and Development of Shanghais City Brand<br/><u>Zhu, J</u> (China)</p>  | <p>PFR26.07 The Sports Elements Gleaning in Chinese Traditional Jade Culture<br/><u>Liu, Y</u> (China); Huang, WY (China); Vincent, D (China); Ge, YJ (China)</p>                                |
| <p>PFR24.14 A Study on the Reemployment of Retired Athletes<br/><u>Xu, M</u> (China); Zhu, J (China); Qin, L (China)</p>  | <p>PFR26.08 Development Research of Red Sports Events Tourism<br/><u>Du, Z</u> (China)</p>   |
| <p>PFR24.15 Average Gollege Sports Scientific Research Dynamic Information Transmission<br/><u>Wenjing, Z</u> (China)</p>   | <p>PFR26.09 Current Situation of Sports System Reformation in China<br/><u>Yao, JY</u> (China)</p>   |
| <p>PFR24.16 National Regulation, Symbolic Transformation and Resistance of the Athlete s' Body:Critical Thinking about China's Sports System<br/><u>Li, HY</u> (China); Fan, LX (China); Chen, FY (China)</p> | <p>PFR26.10 The National Significance of Sports in American History<br/>Li, YH (China); <u>Huo, CS</u> (China)</p>   |
| <p>PFR24.17 The Impacts of Economic and Cultural Integration Upon Sports<br/><u>Chai, YM</u> (China)</p>  | <p>PFR28.01 Analysis of Sustainable Development of Reserve Talents for Competitive Sports in China<br/><u>Su, LN</u> (China)</p>   |
|   | <p>PFR28.02 Evaluation on Efficiency and Fairness of Participated Countries in Olympic Games: An Empirical Analysis based on Three-stage DEA Model<br/><u>Tan, H</u> (China); Lu, YJ (China)</p> |



- PFR28.03 The Large-scale Track and Field Events Equipment Management Pattern Research on the View of WSR Method  
Chen, XW (China); Huang, HP (China)
- PFR28.04 An Investigation of the Relationship Between the Success of Countries at the Guangzhou 2010 Asian Games and Demo-economic Factors  
Hamidi, M (Iran, Islamic Republic of); Sajjadi, N (Iran, Islamic Republic of); Khabiri, M (Iran, Islamic Republic of); Shariati Feizabadi, M (Iran, Islamic Republic of)
- PFR28.05 The Construction of Shanghai International Physical Travel & Leisure Center - the Idea of Using Shanghai 2010 World Expo Sustainable Resources  
Gao, Y (China)
- PFR28.06 Theoretical and Practical Research on the International Competitiveness Evaluation of Sport Industry of Metropolises among China and Abroad  
Zhou, L (China)
- PFR28.07 The Study of Optimizing and Upgrading China's Sports Industrial Structure  
Yang, S (China)
- PFR28.08 Elite Sports Developmental Model in China  
Chen, C (China); Chen, N (China); Cong, N (China)
- PFR28.09 Comparative Study on Sports Lottery Industry between China and USA  
Chen, C (China); Chen, N (China); Cong, N (China)
- PFR28.11 University Golf Education and Its Prospective Development in Shanghai  
Gao, Y (China)
- PFR28.12 Evolution of Scientific Service Subject in China National Sports Team  
Shi, Y (China)
- PFR28.13 Pillar Industries in Cheng-Yu Region Sport Economy in China  
Chen, LH (China); Zou, YL (China)
- PFR28.14 The Research on Consumer Loyalty of Shanghai Fitness Clubs  
Song, Y (China)
- PFR29.01 Sport, Politics and Democracy: Hong Kong and 2023 Asian Games  
Gong, MF (China)
- PFR29.02 A Study of the Strategic Development of Chinese Elite Sports in the Post-Olympics Era  
Zou, YH (China); Yuan, WX (China); Yu, WQ (China)
- PFR29.03 Efficiency & Fairness - Review and Reflection of Income Distribution Policy for Chinese Athletes  
Feng, XL (China); Bai, LL (China)
- PFR30.01 Indicators Analysis of Body Shape, Physical Quality and Physical Ability of National and Provincial Team Members of Chinese Women's Water Polo  
Hu, Y (China)
- PFR30.02 Study on the Exercise Behavior of Urban Community Residents in China from the Perspective of the Hierarchical Linear Model  
Yao, JY (China)
- PFR30.04 Characteristic Analysis on Start Time-pressure Curve of Excellent Domestic 100m Female Hurdlers  
Zhang, ZH (China)
- PFR30.05 The Frontier and Tendency Analysis of Sports Public Service - the Tangible Construction Research Based on Domestic Knowledge Atlas  
Liuliang, L (China)
- PFR30.06 Can Neural Network Technology investigate complex systems (association football)?  
Dutt-Mazumder, A (New Zealand); Button, C (New Zealand)
- PFR31.01 Physical Factors As Predictors of Sports Injuries Among Polytechnic Athletes in Nigeria  
Omoregie, PO (Nigeria); Obajimi, GA (Nigeria); Jaiyeoba, T (Nigeria)
- PFR31.02 The Application of Physical Detection to Prevention of Sport Injuries Under the Guidance of Chinese medicine "Preventive Treatment" Theory  
Gao, PM (China); Yu, YM (China); MA, J (China); Luo, XB (China)
- PFR31.03 Experimental Research of Complex Prescription of Chinese Medicine on Anti-Movement-Fatigue  
Yang, G (China); Yu, Y (China); Hou, L (China)



- PFR31.04 Influence of Exercise Preconditioning on Ischemic Induced Brain Injury  
Wang, L (China); Yuan, QJ (China); Deng, WQ (China)
- PFR31.05 Performance Impact of Screening Elite Rugby Players for Exercise Induced Bronchoconstriction  
Bonello Spiteri, Danica (UK); Dickinson, JD (UK); Greenwell, JR (UK); Ingle, L (UK); Steggles, C (UK)
- PFR31.07 Relationship Between Selected Heart Rate Variability Parameters and Rowing Ergometer Performance  
Clark, JR (South Africa); Grant, CC (South Africa); Janse van Rensburg, E (South Africa); Linde, M (South Africa)
- PFR31.08 The Impact of Exercise Mode Upon Myocardial Tissue Velocities - Runners vs Cyclists  
Williams, KL (UK); Whyte, GP (UK); George, KP (UK)
- PFR32.01 The Development of a Valid and Reliable Laboratory Protocol to Measure Stroke Preparation in Cricket-Batting  
Stevenson, KS (UK); Smeeton, NJ (UK); Filby, WCD (UK); Maxwell, N (UK)
- PFR32.02 Development and Evaluation of a Six Week Core Training Programme in Highly trained Swimmers: Possible Muscle Adaptations and Improved Performance  
Hibbs, AE (UK); Spears, I (UK); Thompson, K (UK); French, D (UK)
- PFR32.03 Effect of Two Different Resistance Training Programs on the Sprinting Performance of Men Aged 18 to 25  
Liebenberg, L (South Africa)
- PFR32.04 Mixed Strategy Nash Equilibrium of Table Tennis Tactical Behavior Game  
Liu, WM (China); You, SJ (China); Yang, ZL (China)
- PFR32.05 Research on the Training of Swimming Relay Starting by Different Visual Cognitive Judgmental Pattern  
Zhang, J (China)
- PFR32.06 Performance in the 20 Meter Multi Stage Shuttle Run Test (MST): Normal Running Footwear Versus Barefoot  
Liebenberg, L (South Africa); Van Zyl, T (South Africa); Du Toit, FC (South Africa)
- PFR32.07 Research on the Methods of Quantify the Intermittent Training Load of Soccer Players  
Yan, H (China); Ren, D (China); Yang, F (China); Liu, X (China); Lu, Y (China)
- PFR32.08 Comparative Analysis for Super difficult Vault Event of Women's Excellent Players in World-Concerning London Olympic Women's Vault Competition in 2012  
Luping, Q (China); Jian, W (China); Xiawen, Y (China)
- PFR32.09 Study on Training Analysis and Countermeasures of Reserved Women's Basketball Talent in Sichuan Province  
Wang, FQ (China)
- PFR32.10 The Research of Gymnastics' Rule Evolution and Training Effect in Olympic Cycle  
Yang, Y (China); Dong, C (China)
- PFR32.11 Analysis on Relationship between Football Pass Accuracy Change and BLA Removal Rate after Intermittent Anaerobic Exercise  
Bao, J (China); Wei, HW (China); Ma, S (China); Wang, GX (China)
- PFR32.13 China's Outstanding Characteristics of Female Marathon Runners Body Composition Analysis  
Li, Wen bao (China)
- PFR32.14 Research on the Evaluation Model of Skills and Tactics in Table Tennis  
Liu, WM ; Zhang, H
- PFR32.15 In the Counter Movement Jump, Work is a More Reliable Estimator than Height  
Morouco, P (Portugal)
- PFR33.01 Research on the History and Development of National Sports Competition With the Background of Sports Power in China  
Wang, WY (China); Huo, HSL (China)
- PFR33.02 Institutional Change and Innovation in China Competitive Sports Governance: Perspective of New Institutional Economics  
Zhang, XP (China); Yang, Q (China)
- PFR33.03 London "Walking Olympics" Pioneering Study on the Significance and Challengers  
Ma, GL (China); Liu, Q (China)
- PFR33.04 Development of Sport Industrial Parks in China  
Chen, LH (China); Zheng, Y (China)

- PFR33.05 The Research Nodes on the Process of the Development of Athletic Ability  
Wu, XM (China)
- PFR33.06 Mega Sport Games and City Brand Building  
Zhou, Y (China); Zhou, Y (China); Li, J (China)
- PFR33.07 The Growth Path of Adolescent Athletes in China  
Kong, MM (China); Liu, Q (China)
- PFR33.08 Liu Xiang, Diamond League Shanghai Station and the Chinese Track and Field  
Zhang, L (China)
- PFR33.09 A Study on Shanghai Tennis Masters Cup Market Operation  
Xu, M (China); Yang, D (China); Zhu, J (China)
- PFR33.10 Attitude of Female College Students Towards Fitness and Related Recreational Activities  
Tamrakar, A (Saudi Arabia)
- PFR33.11 Research on Problems and Strategies of the Training of Chinese Basketball Reserve Talents  
Cui, L (China)
- PFR33.12 Expectation of Sports Goods Industry Independent Innovation in Asian Developing Countries  
Gao, JX ; Liu, Q
- PFR33.13 Exploration on the Development Model of Federation of University Sports of China in Transformation Period - Based on the Enlightenment of NCAA  
Feng, XL (China); Bai, LL (China)
- PFR33.14 Research on Problems and Strategies of the Training of Chinese Basketball Reserve Talents  
Luxiangcui, LXC (China)
- PFR33.15 Strategy and Strategizing in Sport Organizations a Case Study of Saudi Government Privatization Plans in Sport  
Alhakami, F (UK); Girginov, V (UK)
- PFR33.16 Training System Contrast and Countermeasures of China and the United States Athletics Gymnastics Sports  
Wang, Hai Yun (China)
- PFR33.17 Comparison of Sino-Foreign Sport for All - By 14th World Conference on Sport for All  
Meng, ZW (China); Qiu, H (China)
- PFR33.18 Research of the Necessity on Women's Decathlon Becoming the Olympic Games Event  
Huang, HP (China); Chen, XW





# Saturday, July 21, 2012

12:15-14:00

## Exhibition Hall

- PSA1.01 Relationship Between Dermatoglyphics Features and Aerobic - Anaerobic System in Football 7 Society Players With Cerebral Palsy  
Machado, J F (Brazil); Fernandes Filho, J (Brazil); Matias, D V (Brazil); Brandão Vieira, I (Brazil); Roquetti Fernandes, P (Brazil)
- PSA1.02 Risk Prediction To Graded Exercise Test in 40-49yr Chinese Men\*  
Su, H (China); Xie, M (China); Wang, H (China); Wang, X (China)
- PSA2.01 Expression of STNI MRNA in Rat Skeletal Muscle After Eccentric Exercise  
Sun, J (China)
- PSA2.02 Effects of Acute Hypoxia Exposure on Cerebral Oxygen Saturation after Stepwise Hypoxic Training  
Ma, GD (China); Luo, DM (China); Hu, Y (China); Xu, F (China); Li, Y (China)
- PSA2.03 Mass Spectrometric Analysis of New Clomiphene Metabolites in Human Urine By Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry  
Lu, Jianghai (China); He, Genye (China); Wang, Xiaobing (China); Xu, Youxuan (China); Wu, Y (China); Dong, Ying (China); Wu, Moutian (China); Lu, Jianghai (China)
- PSA3.01 Release Parameters For Varying Levels of Jump Shot Outcome Within and Across Player Positions in Male Zimbabwe League Basketball Players.  
Tapera, EM (Zimbabwe); Amusa, LO (Zimbabwe); Goon, DT (South Africa); Gundani, MPD (Zimbabwe)
- PSA3.02 Analysis of Sports Biomechanics on Jump Height Consistency of Competitive Aerobics Mixed Project  
Tang, L (China)
- PSA3.03 Athlete Specific Study on Kinetic Relationships between Human and Apparatus in Gymnastics Vaulting  
Hao, WY (China); Wu, CL (China)
- PSA3.04 The kinematic Analysis on Blocking Technique for Elite Female Volleyball Players at Home and Abroad  
Li, YJ (China); Guo, R (China)
- PSA3.05 The Development of Arm Action and Counter Movement in Elementary Schoolchildren  
Ishii, Y (Japan); Zhang, Q (China); Chen, Z (China)
- PSA3.06 Biomechanics Characteristics of Snatch Technique on World's Elite Weightlifter  
Xiong, W (China); Zhou, J (China); Long, W (China)
- PSA3.07 Kinematics Analysis of Front Handspring, Salto Forward Stretched With 1-1/2 Twist on Vaulting: A Case Study  
Qiu, JG (China); Zhou, JH (China); Cheng, L (China); Li, X (China)
- PSA3.08 Kinematics Analysis of Tuck From Flip 180° Swivel Action on the Balance Beam  
Zhang, D (China); Zhou, JH (China)
- PSA3.09 The Relationship of Brain Temperature Rise and Athletic Nonlinear Fatigue  
Zhou, JW (China); Zhou, BL (China); Zhou, ZM (China)
- PSA3.10 Biomechanics analysis of Ingot Jump in Dance Basic  
Gao, SF ; Lei, YS ; Li, N ; Zhou, JH ; Zeng, DT
- PSA3.11 Kinematics Analysis of Giant Circle and Two Twist Back Somersault into Hanging Position on Parallel Bars: A Case Study  
Zhou, JH (China); Chen, Q (China); Zhao, LF (China); Li, xi (China)
- PSA3.12 The Statics Analysis of Santishi Zhuang of Chinese Martial Arts  
Yu, J (China)
- PSA3.13 Effect of Active Rest on Post-Activation Potentiation  
Mahon, JE (UK); Bampouras, TM (UK); Esformes, JI (UK)
- PSA3.14 Isokinetic Assessment of Lower Extremities and Trunk in Elite Divers of Guangdong  
Chen, Y (China); Zhang, XL (China)
- PSA4.01 The Complexities of Moving Theory Into Practice: A Case Study of Second Year Sports Coaching Students  
De Martin-Silva, L (UK); Dixon, M (UK); Jones, RL (UK)
- PSA4.02 Transition Expertise Amongst Elite Performers  
Connolly, C (UK)



- PSA4.03 Investigation and Analysis on Coach Team of Speed Roller Skating in China  
Wang, J (China)
- PSA4.04 Modern Concepts of the 21st Century Coaching Science and the Ethiopian Coaches' on the Way How To Become a Better Individuals.  
Batti, MD (Ethiopia)
- PSA4.05 Study on the Deductive Process of the Methods of Modern Competitive Physical Activity Training and Prediction of the Development Trend  
Liu, W (China)
- PSA4.06 Historical Aspects of Changes in Stride Pattern in Men's 400-m Hurdle Run  
Iskra, J (Poland); Walaszczyk, A (Poland); Paruzel-Dyja, M (Poland)
- PSA4.07 Laterality of Lower Limbs in the Aspect of Hurdle Races in Various Distances, Intensity and Rules  
Walaszczyk, A (Poland); Tataruch, R (Poland); Iskra, J (Poland); Hyjek, J (Poland)
- PSA4.08 The Application Research in Liquid Load Training Method At Technical Training of High Jump  
Su, B (China); Tian, F (China)
- PSA4.09 Recovery Procedures in Sport High Performance of Developing Countries (Case Study: Venezuela)  
Ramírez Torrealba, JA (Venezuela)
- PSA4.10 Study on the Scientific Connotation of the Training Principle of "Three-Followings One Extreme"  
Zhu, YG (China)
- PSA4.11 Biomechanical Analysis of Start Skill in Sprint  
Su, Qiao (China); Zhou, Jihe (China); Zhao, Longfei (China)
- PSA5.01 The Weblog as a Tool to Support and Motivate Participation in Street Sport  
Bolivar, G (Venezuela); Uzcategui, L (Venezuela)
- PSA5.02 The Application of Ultra-Wideband Technology (UWB) in Soccer Training and Monitoring System  
Wang, C (China); Ma, LX (China); Sun, W (China); Yang, JB (China); Zhu, YK (China)
- PSA6.01 Anxiety Level of Athletes in the 2011 Continent Cup Wheelchair Dance Sport  
Ferreira, EL (Brazil); Rocha Ferreira, MB (Brazil); Paula, OR (Brazil)
- PSA6.02 Exploring Trends in Paralympic Games Participation and Evaluating Future Initiatives.  
White, D (UK); White, D (UK)
- PSA6.04 Methodological Design in Psychosocial Technique "Focus Group" Applied to the Study of Inclusion in Adapted Sport. Spanish Preliminary Experience  
Martínez-Ferrer, JO (Spain); Segura - Bernal, J (Spain); Guerra - Balic, M (Spain)
- PSA7.01 Promotion of Chinese Sports Soft Power in the Globalization: on the Development of Sports Cultural Industry  
Wang, J (China); Wei, S (China)
- PSA7.02 Research on the Upgrading of Global Sports Industrial Chains under the Influence of Olympic Movement  
Luo, Y (China)
- PSA7.04 Public Finance of Sport in the Russian Federation  
Beskrovnaya, VA (Russian Federation)
- PSA7.05 The Study on the Form Selection of Competitive Sports Production System from the transaction costs Perspective  
Chen, H (China)
- PSA8.01 Efficacy of Robotic Laparoscopy in Female Athletes and Return to Sport  
Carter, SD (United States)
- PSA8.02 The Effects of Woman Physical Culture on Sports Development  
Zi, J (China)
- PSA9.01 A Research on the Relationship Between Physical Exercises, Health-Promotion Activities and QOL of Maonan Minority in the Mainland of P.R. China  
Liu, ZM (China); Zhao, XS (China)
- PSA9.02 Discussion on the "Sex Hormone Metabolism Imbalance" in 9-12 Years Old Simple Obese Men  
Yan, Y (China); Xie, Y (China); Li, L (China); Xie, M (China)
- PSA9.03 Investigation on the Adult Physique in the Prosperous Regions of the Pearl River Delta Area China  
Dong, G (China); Shi, Z (China)
- PSA9.04 The Research of Fitness Effect for Middle-Aged and Elder of Health Qigong Exercise  
Wei, S (China)





- PSA9.05 WuQinXi of Health Qigong Exercise Prescriptions for the Elderly Study  
Lei, B (China); Shi, A (China)
- PSA9.06 Research on Effects of Bad Habits to the Students' Physique Health  
Yuan, W (China); Yuan, J (China); Dong, T (China)
- PSA9.07 The Diagnosis of Simplex Obesity in Childhood and Intervention of Sports Prescription  
Zhen, W J (China)
- PSA9.08 Experiment Study on the Effect of Weight and Some Serum Biochemical Index in Aqua Fit Exercise Prescription to the Female Fat Crowd in Community  
Liu, Jianhong (China); Yu, Hongxia ; Ye, Wei (China)
- PSA9.09 The Research on the Effect of Aerobic Exercise and Resveratrol on Lipid Metabolism Disorder and SREBPs in the Liver of Type 2 Diabetes  
Cao, J (China); Xiao, GQ (China); Wang, JL (China)
- PSA9.10 Central Blood Pressure Versus Peripheral Blood Pressure at Rest, Incremental Exercise and Recovery in a Young Female and Male Cohort  
West, DW (UK); Shelford, AS (UK); Chard, GC (UK); Kipps, NK (UK); Baber, NB (UK); McEniery, CM (UK); Garrett, AG (New Zealand)
- PSA9.11 The Research on the Effect of Aerobic Exercise on Blood Biochemical Indicators of NAFLD Suffers  
Xiao, GQ (China); Cao, J (China); Li, HC (China)
- PSA9.12 Ethnic Differences in Ideal Physique and Body Satisfaction: A Case in the Far East  
Ishigaki, T (Japan); Kim, J (South Korea); Fujii, K (Japan); Tanaka, N (Japan); Kagawa, M (Japan)
- PSA9.13 Present Researches on Sports Medicine of Shadow Boxing  
Hu, Y (China); Wu, Guixin (China)
- PSA9.14 On the Feasibility of 'Sport and Fitness Consultation System': Taking Urban Communities in Southwest China as Examples  
Mao, LY (China)
- PSA9.15 Community Physical Activities and Health Consciousness in Wuhan City  
Li, W (China); Cao, Hanrong ; Chen, Hui ; Bai, Wenxiou ; Bai, Wenxiou
- PSA9.16 In Collegiate Sports Club on the Impact of Health and Mental Health  
Yang, J (China)
- PSA9.17 Studies on Chinese Traditional YangShengShu Eight Trigrams Boxing Influences on the Immunity of Patients with Cancer  
Cui, Y (China); He, Y (China); Zou, Q (China)
- PSA9.18 Effects of Exercise Training Program on Bone Mineral Density in Postmenopausal Women: One Year Longitudinal Study  
Zhou, Z (China); Zheng, L (China); Li, X (China); Chen, X (China)
- PSA10.01 The Origin, Feature and Value Research on Pole-Pushing Game of the Qiang Nationality in Aba Prefecture of China  
Tang, ZH (China); Luo, Li (China); Deng, CL (China)
- PSA10.02 Changes of Chinese Philosophy and the Influence on Traditional Sports  
Shi, Y (China)
- PSA12.01 Eye Movement of Male Gymnastics Athletes with Different Levels when Viewing Vault Horse Video  
Bai, XJ (China)
- PSA12.02 Effect of the Age of Performer on the Optimal Frequency of Feedback during Motor Skill Learning  
Zhang, JC (China); LV, JD (China); Chen, J (China)
- PSA12.03 Comparison of Efficiency of Near To Mass Practice and Near To Random Practice in Children's Learning Swimming  
Sabbaghian Rad, L (Iran, Islamic Republic of)
- PSA13.01 The Equalization Public Health: Study on Discipline Field of Universities of Physical Education for Providing Public Health Service in China  
Ding, H (China)
- PSA13.02 Sports ecosphere elaboration  
Yang, QQ (China); Wei, LP (China); Wei, LP (China)
- PSA14.01 Associations of Physical Activity Level, Dietary Intake of Fatty Acid and Sucroses With Liver Fat Content  
Li, L M (China); Zou, LC (China); Xu, LT (China); Wiklund, P (Finland); Cheng, SL (Finland)

- PSA14.03 Effect of Cordyceps Sinensis Extract on cAMP, cGMP levels of Brain Tissue of Sports Fatigue Rats  
Xie, S (China)
- PSA14.04 Do Runners Competing in a Multi-Stage Ultra-Marathon Meet Post Exercise Carbohydrate and Protein Guidelines?  
Freeth, EC (UK); Barrett, E (UK); Waterman, J (UK); Gill, S (UK); Hankey, J (UK); Marczak, S (UK); Costa, RJS (UK)
- PSA14.05 The Effect of Lycopene on Vascular Function in Hyperhomocysteinemia Rats  
Cao, JM (China); Guo, X (China); Chen, QW (China); Tan, H (China)
- PSA14.06 Determination of Newly Prohibited Substance of Benfluorex in Dietary Supplement by LC-MS/MS  
Zhang, JL (China); Wang, ZL (China); Zhang, YN (China); Wu, MT (China)
- PSA15.01 Legacy of Media Services in the Beijing Olympic Games  
Wang, J (China)
- PSA15.02 Fitness - Theme of the China Post Olympic Era  
Han, H (China)
- PSA15.03 Dialectical Epistemology of Youth Olympic Games  
Cheng, Wang (China)
- PSA15.04 Research on the Spiritual Heritage and Value of the 2008 Olympic Games  
Tang, ZH (China); Yu, QY (China); Deng, CL (China)
- PSA15.05 The Visual Promotion of Country's Image in the Olympics  
Wu, Y (China)
- PSA15.06 On the Influence of 2008 Beijing Olympic Games To China  
Yang, J (China)
- PSA15.07 The Spiritual Legacy and the Time Value of the Beijing 2008 Olympic Games  
Liu, YM (China); Song, HX (China); Wang, QY (China); Li, DX (China); Liu, P (China)
- PSA15.08 Olympic Education in the People's Republic of China: Status Quo & Suggestions  
Gu, CX (China)
- PSA15.09 The Research on the Olympic Strategy of Wushu  
Li, B (China); Yao, D (China)
- PSA15.10 The Enlightenment of the Success of the Beijing Olympic Games for London  
Liu, LX (China)
- PSA15.11 Research on the Cultural Heritage of Beijing Olympic Games  
Wang, F (China)
- PSA15.13 Research on the Volunteer Organization of Nanjing Youth Olympic Games  
Li, Q (China)
- PSA15.15 The Predicament and Transcending of the Modern Olympic Movement in the Era of Science and Technology  
Zhang, N (China)
- PSA15.16 Developing of National Sports Soft Power  
Lin, Min (China)
- PSA15.17 A Comparison of the 2005 versus 2009 Olympic Programme Commission Popularity Data for the Official Medal Sports of the Summer Olympic Programme  
Sullivan, W (United States); Bellon, CR (United States)
- PSA15.19 Analysis of the Market Mechanism and Opportunistic Behaviors in Olympic Games  
He, SQ (China)
- PSA15.20 Research on the Influence of the Modern Olympic Games on the Physical Education Culture in Chinese Colleges and Universities  
Tian, Z (China)
- PSA15.21 The Relationship between After-School Sports Activity and Country's Success in the Olympic Games  
Ma, C (United States); Wang, ZK (China); Lim, J (United States); Xiao, XL (China)
- PSA15.22 The Mechanism Analysis of the Olympic Games Influence the Host City Urban Competence  
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- PSA15.23 Research on Government and Residents Perceptions towards Impact of Large-Scale Sports Events - Using the Guangzhou 2010 Asian Games as a Case  
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- PSA16.01 Man Knee Isokinetic Concentric Contraction of Muscle Mechanics Analysis  
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- PSA16.02 Heterogeneous Isomorphism of the East and the West Sport Culture in the Globalizing Context  
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- PSA17.01 Adolescent's Self-Determination To Physical Exercise Practice  
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- PSA17.02 The Wii, a Mii, and a New Me: Testing the Effectiveness of New Media to Improve Exercise Behavior in Children At-Risk for Obesity  
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- PSA17.03 Predictors of Bone Mass Density in Chinese Adolescents  
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- PSA17.04 Gender Differences and Perception of Exercise Frequency: Testing the Stability of Personal, Athletic, and Psychological Characteristics  
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- PSA17.05 Predicting the Perception of Exercise Behavior: Testing Personal, Athletic, and Psychological Variables  
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- PSA17.06 Effects of 12 Weeks of Resistance Training With Rubber Bands in Body Composition and Skeletal Muscle Structure and Function in Older Adults  
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- PSA17.07 Impact of the Physical Activity Program Focusing on Nutrition Lipid Profile of Obese Children  
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- PSA17.08 We Win Together - You Lose Alone  
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- PSA17.09 An Investigation of the Effects of Short Bouts of Exercise on Interstitial Adiponectin Concentration in Normal Women  
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- PSA17.10 Improvement in Cardio-Respiratory Fitness Due to Phase III Cardiac Rehabilitation: a Meta-Analysis.  
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- PSA17.12 Catecholamine Level Change During Vita Maximal Test  
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- PSA17.14 The Effect of 12-week Taijiquan Training on Serum Ghrelin in Postmenopausal Women  
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- PSA17.18 Sports Physical Activity and Quality of Life For the Student of the Unellez - Venezuela  
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- PSA17.22 Effects of Short-term Stance Exercise on Executive Control: Behavioral and Near-infrared Spectroscopy Examinations  
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- PSA17.23 Association Between Physical Activity and Bone Mineral Density in Chinese Postmenopausal Women  
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- PSA17.24 Effects of College Physical Education on Physical Activity, Fitness, and Body Composition: A Longitudinal Study  
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- PSA17.27 Research on the Physical Activity of the Disadvantaged Minority in China's Urban Area  
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- PSA17.28 An Investigation and Analysis of Injury in Boxers  
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- PSA17.30 The Influences of Exercise and Self-Concept on Subjective Health Status among Secondary School Students in Guangzhou  
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- PSA18.05 Research on Teaching Practice of University Students' Outdoor Survival Training  
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- PSA18.06 The Effects of Exercises of Maonan Monkey Drum Dance on the Ability of the Kids' Lower Limb Movement  
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- PSA18.13 Triathlon Within the Context of School Physical Education Classes  
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- PSA18.16 On Reforming Master Education Enrollment System of Public Sport Department of Chinese Common Universities  
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- PSA18.18 Study on the Culture Education of Elite Athletes in China  
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- PSA18.19 The Study on Teaching Efficiency of Aerobics in Physical Education  
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- PSA18.20 Study on the Inheritance and Development of Chinese Traditional Sports Game in Sports College Education  
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- PSA18.21 The Inheritance and Development of Chinese Wushu Fist Genres  
Sun, J (China); Yu, SQ (China); Fan, F (China); Zhou, HS (China)
- PSA18.22 Campus Landscape Design and the Campus Culture Construction in Sports Colleges  
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- PSA18.23 A Rubric for Reflection Assessment for Physical Education Teachers  
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- PSA18.24 The Innovative Study on Bilingual Teaching (English) in Yoga Course within Non-native English Speaking Countries  
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- PSA18.25 Development and Curriculum Reform of Sports Education in Chinas Sports Education Institutions  
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- PSA18.26 PE Teachers' Perceptions of the Delivery of Health-Related Exercise in Physical Education  
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- PSA18.27 From National Culture to Multiculturalism - Culture as Part of Embodied Learning  
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- PSA18.28 Effect of Leadership Training in Physical Education Teaching of High Middle School Students  
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- PSA18.32 Contrastive Analysis on Construction of Sports Specialty and Curriculum in Chinese, American, British, Australian University  
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- PSA19.03 The Effect of Anodal Transcranial Direct Current Stimulation on Motor Cortex Excitability  
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- PSA19.04 Effects of Carbohydrate-Chromium Supplement on Sport Performance Following Prolonged Exercise in Cyclists  
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- PSA19.05 The Study of Experimental Animal Model of Glycolysis Anaerobic Energy  
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- PSA19.06 The Relationships Between Reticulocytes and Hb Variation During HiHiLo  
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- PSA19.07 Sleep Habits and Recovery Quality of Ultra-Endurance Runners During a Multi-Stage Ultra-Marathon Competition in the Heat  
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- PSA19.08 Seasonal Variation of Fitness Parameters of Male Collegiate Soccer Players  
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- PSA19.09 Kinetics of Oxygen and Carbon Dioxide in the Test of Mouche For Players of Basketball  
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- PSA19.10 A Comparison of Post Exercise Recovery Techniques on Muscle Soreness and Performance over a 72 Hour Period  
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- PSA19.11 Caffeine Ingestion, Affect and Perceived Exertion During Incremental Arm Cranking  
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- PSA19.14 Heart Rate Variability in Monitoring Overtraining: A Case Report of an Olympic Boxer  
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- PSA19.15 The Influence of An Acute Bout of Resistance Exercise on Endothelial Progenitor Cells and Endothelial Microparticles in Trained Young Men  
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- PSA19.16 Anthropometry and Body Composition of Elite Chinese Male Diving Athletes  
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- PSA19.17 The Effects of Exercise on GH and IGF-1 of Intrauterine Growth Retardation Rats  
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- PSA19.18 Protection of Heat Pretreat Adaptability against Skeletal Muscle Injury Induced by Eccentric Exercise and its Effects on Free Radical Metabolism  
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- PSA19.20 Effect of Traditional Chinese Drug Waist Steaming Method on Rats' Concentration of Serum Testosterone CVO2max and Serum CK  
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- PSA19.21 The Philosophical Essence of the Chinese Wushu Culture  
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- PSA20.01 The TCHS Acupuncture Treatment of Injuring of Knee-Joint Meniscus  
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- PSA21.01 The Construction of Tianjin River Landscape and Urban Ecological Sports Environment - Take "Chinese ■ Haihe River Dragon Boat Festival" as a Case  
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- PSA21.02 Discussion on Nationality and Worldwide of the Unity of the Martial Arts "Competition and Peace" Thought  
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- PSA21.03 Discussion of Social Fairness and Construction of Chinese Governmental Physical Public Service System  
Wang, QY (China); Xu, J (China)
- PSA21.04 Review and Outlook of Women's Marathon in the Olympic Games  
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- PSA21.05 Improving the Health, Wellbeing and Life Skills of Youth in East Timor through Sport  
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- PSA21.06 Queen Olympic Games Chinese Sports Develops a Thinking  
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- PSA21.07 The Strategy of Health States: Study on Coordinated Policy of Public Health Welfare and Sports for ALL in China  
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| PSA21.10 | Theory and Design of Sports Organization Transform<br><u>Yu, Y</u>  | PSA22.12 | A Comparative Study of Group Cohesion between Sportsmen and Non-Sportsmen<br>Babu, S (India); Ibrahim, S (Saudi Arabia); Babu, P (India); Tri, M (India)  |
| PSA21.11 | World Universiade Sport Legacy Significance For Student Sport Development<br><u>Kuznetsova, Z</u> (Russia)  | PSA22.13 | A Research Synthesis of Post-traumatic Growth Following Sport Injury<br><u>Shannon, Z</u> (UK); Salim, J (UK); Wadey, R (UK)  |
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| PSA22.06 | A Comparative Study of Achievement Motivation among Cricketers and non Cricketers of Osmania University in India<br><u>Loka Bavoji, LR</u> (India); Katroth, D (India)                                  | PSA22.19 | Awareness Rising and Suicide Risk in Athletes<br><u>Wenzel, T</u> (Austria); Zhu, LJ ; Baron, D   |
| PSA22.07 | Correlation Research on the University Students Lifestyle and Mental Health<br><u>Liu, L</u> (China); Lu, Y (China)   | PSA22.20 | Indicators Analysis of Body Shape, Physical Quality and Physical Ability of Some Members of National and Provincial Team of Chinese Women's Water Polo<br><u>Hu, Y</u> (China); Yin, J (China)        |
| PSA22.08 | Post Effect of 'Oer training syndrome': Affective disorder by ethnic group Chinese athletes<br><u>Zhu, LJ</u> (China); Heil, John (United States); Zhu, LJ (China); Wenzel, T (Austria); Liu, W (China) | PSA22.21 | Assotiation between Trait Anxiety, Cortisol Awakening Response and Psychological Stress in Collegiate Athletes<br><u>Kadooka, S</u> (Japan); Hirata, K (Japan); Matsutake, T (Japan); Sugo, T (Japan) |
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| <p>PSA23.01 Zumba Fitness as a Rehabilitation Tool after Gynecologic Laparoscopic Surgery<br/><u>Carter, SD</u> (United States); Pecharich, LA (United States); Geis, AN (United States)</p> <p>PSA23.02 The Effects of Cryotherapy on Knee Joint Position Sense.<br/>Protheroe, L (UK); Samways, V (UK); <u>Mack, RP</u> (UK)</p> <p>PSA24.01 The Characteristic Research on the Social Stratification of Sub-sports Population<br/><u>Tang, HG</u> (China)</p> <p>PSA24.02 A Study on Integrated Development Level of Sport in Western China<br/><u>Hou, L</u> (China)</p> <p>PSA24.03 Glo-Calization of Sport: NBA in China - A New Game in a New Era<br/><u>Huang, F</u> (Ireland); Zhang, H (Ireland)</p> <p>PSA24.04 A Research on the Social Value of Line Dance<br/><u>Li, Z</u> (China)</p> <p>PSA24.05 Effect of Physical Activities on Interpersonal Interaction of Migrant Children<br/><u>Huang, RQ</u> (China)</p> <p>PSA24.06 Study on Effect of Sport Participation on New Generation of Migrant Workers Integrating into City<br/><u>liu, Y</u> (China); Du, Q (China); Cui, S (China); Ma, Z (China)</p> <p>PSA24.07 The Origination of Umpire System in Competitive Sports<br/><u>Zhou, HW</u> (China); Zhou, JW (China)</p> <p>PSA24.08 Research on the Predicament of Intergenerational Transmission of Traditional Minority National Sports Southwest of China and Intervention Strategies<br/><u>Cao, LX</u> (China); Zhang, Q (China); Xu, M (China); Zhu, YG (China)</p> <p>PSA24.09 Research on Internationalization Communication of China's Traditional Sports Events<br/><u>Yang, L</u> (China)</p> <p>PSA24.10 Regional Culture Influence on Traditional Sports Culture - Example of Xinjiang, China<br/><u>Ma, JJ</u> (China); Pang, H (China); Li, XH (China); Sun, JH (China)</p> | <p>PSA24.11 Perspectives of Fair Play: Inquiries of Prospective Sports Practitioners<br/><u>Vidoni, C</u> (United States); Ivan, E (United States)</p> <p>PSA24.12 Research on Stratification Evaluation System of China's Traditional National Sports<br/><u>Lixu, Tang</u> (China)</p> <p>PSA24.13 An Analysis of the Characteristics of the Sports Game Culture of the Yao Ethnic Group in Guangdong Province<br/><u>Xu, AM</u> (China)</p> <p>PSA24.14 Research on Urban Leisure Sports-service Organization of China<br/><u>Zhu, HX</u> (China)</p> <p>PSA24.16 Analysis on Cultural Effect of Cheerleading in Universities of China<br/><u>Wang, LL</u> (China)</p> <p>PSA24.17 The Research of Sports Activities and Development Trend of the Status Quo of City Residents from Different Social Stratum<br/><u>Bin, H</u> (China); Hongling, G (China); Anqing, L (China)</p> <p>PSA24.18 Development Status and Analysis upon Constraints on Boccia in China<br/><u>Zhang, QW</u> (China); Wei, LP (China)</p> <p>PSA26.01 Absorbing the Essence of Traditional Culture to Construct Chinese Womens sports culture<br/><u>Liang, Ma</u> (China)</p> <p>PSA26.02 Analysis of the Differences between Chinese and Western Culture to Sports Values and the Influence of the Sport<br/><u>Deng, S</u> (China)</p> <p>PSA26.03 A Study on Values of Wushu Culture in Establishing a Harmonious Society<br/><u>Bai, T</u> (China)</p> <p>PSA26.05 The Shelter and Education of Game's Spirit in Sport<br/><u>Zou, Q</u> (China)</p> <p>PSA26.06 Research on the Differences Between Chinese and Western Policy of Sports News Communication<br/><u>Meng, Y</u> (China); Yu, LP (China)</p> <p>PSA26.07 On the Design of Sport Security System for the Aged under the Framework of National Fitness Service System<br/><u>Sun, SL</u> (China); Zang, YH (China)</p> |
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- PSA26.10 An Factor Analysis on Athletics Restriction in China  
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- PSA27.01 Sports Right of the College Student and its Assurance  
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- PSA28.01 Interactive Museum Experience in Shanghai Sports Museum  
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- PSA28.02 The Research on the Operation Model of China's Modern Commercial Mountaineering - Based on the Example of Muztaga Commercial Climbing of 2011  
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- PSA28.04 Strategic Analysis of Emergency Management under Public Security of Large Sports Events  
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- PSA28.05 The PDCA Cycling Method of Supervision and Control on the High-Level Sports Team in China  
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- PSA28.09 Bundling Shanghai International Marathon with Brand of Shanghai  
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- PSA28.12 Incentive Compatible Mechanism Design of Hierarchy and Dimensions on Universities Extracurricular Physical Exercises  
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- PSA28.13 Research on "Low-Carbon" Management Model of Major Multi-Sport Events  
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- PSA29.01 Analysis on Economic Growth, Ageing and Public Sport Policy in China  
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- PSA30.01 The Relationship Between Physiological and Anthropometric Measures and Indicators of Athletic Performance.  
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- PSA30.02 Analysis of Positional Work Rate Demands in Semi Elite Female Soccer Match Play  
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- PSA30.03 Bibliometrical Analysis of Articles on Physical Education Idea Published from 2005 to 2009  
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- PSA30.04 Discussion on Athletics and Humanity  
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- PSA30.05 The 5th World University Beach Volleyball Championship Surveys and Statistical Analysis of the Use of Technical and Tactical  
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- PSA30.06 Methylhexanamine Reemergence: From Therapeutic Use to Abuse in Sports  
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- PSA31.02 Medical and Physical Profiling of Elite Female Football (Soccer) Players  
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- PSA31.03 Accept doping under Condition as Affective Disorder by Ethnic Group Chinese Athlete  
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- PSA31.04 Effect of Exercise on ERK-CREB Expression in Rats with Chronic Stress  
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- PSA31.05 Sport Insomnia of Excellent Athletes and Tyrosine Hydroxylase Research on Genetic Polymorphisms  
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- PSA31.06 Effects of Tai Chi Exercise Program on Quality of Life in Institutionalized Elders: A Randomized Study  
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- PSA31.07 Are Pre-Season Leg Muscle Strength Ratios a Predictor of Hamstrings Injury in Elite Gaelic Football Players?  
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- PSA31.08 Impact of Aerobic Exercise on Repletion of Blood Glucose at Different Recovery Periods  
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- PSA31.09 Experimental Study on Effects and Mechanism of the Delay of Nafld  
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- PSA31.10 Descriptive Assessment of a Cohort of Marathon Runners  
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- PSA31.11 Effect of Self-Control Exercise on Expression of Erythrocyte CD35 and CD58 in Malignant Tumor Patients during Rehabilitation after Surgery  
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- PSA31.12 The Direct and Indirect Economic Costs for the Sports-Related Injuries for 2nd Degree Football Egyptian League Players.  
Omran, A (Egypt)
- PSA31.13 Ferritin Levels in Elite Women Football (Soccer) Players  
Boyce, SH (UK); MacLean, JA (UK)
- PSA31.14 Competition Injuries in Filipino Judo Athletes  
San Juan, RK (Philippines); Pieter, W (Korea, Republic of)
- PSA31.15 Arthroscopic Meniscal Repair in Athletes with FasT-Fix Suture System  
Lei, MM (China); Ye, RB (China); Huang, JJ (China); Wen, CH (China); Song, WJ (China)
- PSA31.16 Study on the Effect of bFGF Long-Circulating Liposome on Revascularizations Growth into Meniscal Tear Area  
Lei, MM (China)
- PSA31.17 The Research of Baicalin Protection Erythrocyte Immune Functions from Over Trained  
Xie, S (China)
- PSA31.18 Time-of-day Effects of High Intensity 40 km Cycling upon Left Ventricular Function and Cardiac Biomarker during Recovery  
Chan-Dewar, F (UK); Gregson, W (UK); Whyte, G (UK); Gaze, D (UK); Waterhouse, J (UK); Wen, J (UK); George, K (UK)
- PSA31.20 Serum Endocrine Regulators in Young Female Athletes Engaging in Endurance Running and Rhythmic Gymnastics  
Li, HJ (China)
- PSA31.21 The Dynamic Changes of iNOS and HIF-1 $\alpha$  in Rat Cerebral Cortex after Exhaustive Swimming  
Yuan, Qiong-jia ; Gong, Lin-yu ; He, Lan-xiang ; Li, Xue ; Li, Xue
- PSA31.22 Effect of Qingbai Powder on TNF- $\alpha$ , IL-6, MHC- $\alpha$  and Col- $\alpha$ 1, Col- $\alpha$ 2 in Rat's Skeletal Muscle with Acute Contusion  
Dong, J (China)
- PSA31.23 Research on the Effect of SIRT1 on Ameliorating Glucose and Lipid Metabolism Disorder in Type 2 Diabetes Mellitus After Exercise and Oral Resveratrol  
Wang, JL (China); Xiao, GQ (China); Cao, J (China)
- PSA31.24 An Analysis of Hands-Clapping Exercise  
Lei, bangqi
- PSA31.26 Calreticulin after Eccentric Exercise in Rat Skeletal Muscle to Repair Microdamage  
Huan Chun, L (China); Guo Qiang, X (China)
- PSA31.27 The Study of the Micro-elements and Toxic Elements After Male Short Track Speed Skaters Drinking Zixue Yin in Jilin Province  
Wang, XL (China); Ma, GD (China)
- PSA31.28 The Hypothesis of Dynamic Aging  
Luo, Li (China); Deng, CL (China); Tang, ZH (China)
- PSA32.01 Somatotypical and Body Composition Profile of the Brazilian Man Field Hockey National Team  
Vieira, GCF (Brazil); Rocha, CZ (Brazil); Fernandes Filho, J (Brazil)



- PSA32.02 The Influence of Intermittent Hypoxic Training on Reaction Time in Healthy Subjects  
Juras, G (Poland); Kowalski, S (Poland); Slomka, K (Poland)
- PSA32.03 Seasonal Differences in Recovery-Stress Profiles of Competitive Rowers in South Africa  
Clark, JR (South Africa); Hill, B (South Africa); Olivier, A (South Africa); Padoa, SE (South Africa)
- PSA32.04 Relationships Among Birth-Month Distribution, Skeletal Maturation and Repeated-Sprint Performance in Young Elite Soccer Players  
Altimari, JM (Brazil); Altimari, LR (Brazil); Pasquarelli, BN (Brazil); Rabelo, FN (Brazil); Gouvea, MA (Brazil); Moraes, AC (Brazil)
- PSA32.05 Effects of a Strength Training Intervention on Strength Parameters in Children, Adolescents and Young Athletes - A Meta-Analytic Update  
Niessen, M (Germany); Marzin, T (Germany); Hartmann, U (Germany)
- PSA32.06 Effects of Plyometrics on Shoulder and Leg Power of College Going Females of Saudi Arabia  
Tamrakar, A (Saudi Arabia)
- PSA32.07 German Position Paper on Strength Training With Children and Adolescents  
Horn, A (Germany)
- PSA32.08 The Reliability and Validity of the Reactive Arrow Agility Test (RAAT)  
Smith, J (UK); Williams, D (UK); Lahart, I (UK); Cloak, R (UK)
- PSA32.09 Contemporary Approaches To Altitude Training  
Dasheva, D (Bulgaria)
- PSA32.10 An Evaluation of the Movement and Physiological Demands of Rugby League Referees During Match Play Using Global Positioning System Tracking  
O'Hara, J (UK); Till, K (UK); Brightmore, A (UK); Mitchell, I (UK); Cummings, S (UK); Cooke, C (UK)
- PSA32.11 Using Global Positioning System Tracking to Assess Multidirectional Movement in Rugby League Refereeing  
O'Hara, J (UK); Till, K (UK); Brightmore, A (UK); Mitchell, I (UK); Cummings, S (UK); Cooke, C (UK)
- PSA32.12 The Development of a New Incremental Stroke Rate Based Indoor VO2max Test For Rowing  
Metcalfe, AJ (UK)
- PSA32.13 Multiscale Entropy Analysis for Center of Pressure Complexity to Elite Modern Pentathlon Athletes in the Combined Event  
Bao, DP (China)
- PSA32.14 Technical and Tactical Characteristics Analysis of Chinese Women's Ice Hockey Team  
Liu, CH (China); Zhu, ZQ (China); Ma, R (China)
- PSA32.15 Biomechanics Analysis of "Ring Leap" in Rhythmic Gymnastics  
Gao, SF; Lei, YS; Li, N; Xiao, YL; Li, S
- PSA32.16 Plate Research on Multiple Characteristics of China 'Three Sub-Category Groups' Training of Track and Field  
Long, B (China); Tan, JS (China)
- PSA33.01 The Research on the Characteristics of Chinese Mass Sports - Taking Beijing for Example  
Li, Xiangru (China)
- PSA33.02 Netherlands Women's National Water Polo Team and Chinese Women's National Water Polo Team: A Comparative Study  
Fan, Wei (China)
- PSA33.03 The Role of Olympic Marketing Programs in Development of Sports For All (SFA)  
Rudenko, RV (China)
- PSA33.04 The Empirical Analysis in Predicting the Effectiveness of Sponsorship in the Major Sports Events from the Composition of Attitude  
Wu, Y (China)
- PSA33.05 Application of Innovative Sports Information Service for Elite Sports Teams  
Zhong, L (China); Hu, JP (China); Li, GY (China); Man, XX (China)
- PSA33.06 The Research on the Olympic Strategy of Wushu  
Li, BY (China)
- PSA33.07 Research on Changquan and Nanquan Arrangement of High Level Wushu Routine Female Athletes  
Li, BY (China); Yao, D (China)

PSA33.09 Research on Chinese Weightlifting Make  
More Glorious Achievements  
Yang, S (China)

PSA33.10 Research on Sport Exhibition in Main  
Tournaments - In the Case of Volleyball  
Match in the 16th Asian Games of  
Guangzhou  
Li, X (China); Chen, Z (China)

PSA33.11 The Experience and Enlightenment  
of Volunteer Service of Beijing 2008  
Olympic Games  
Sun, B (China); Zhao, W (China); Wang,  
M (China); Liu, Y (China)

PSA33.12 A Comparison of the Characteristics of  
Voluntary Service between Beijing 2008  
Olympic Games and Guangzhou 2010  
Asian Games  
Sun, Baofang (China); Zeng, Yi (China);  
Wang, Huan (China); Zhu, Chenkai  
(China)

PSA33.13 Status and Functions of News  
Photography in Internet Supervision  
Huang, Q (China); Wang, L (China)

PSA33.14 Research and Practice of Applying Sports  
to Mental and Physical Rehabilitations  
of Children in the Disaster-Hit Area of  
Beichuan  
Yang, Q (China)





# Sunday, July 22, 2012

12:15-14:00

## Exhibition Hall

- PSU1.01 Effect of Altitude and Sub-Altitude Training on the Strength of Skeletal Muscle and Performance in Rowers of Sub-Altitude Inhabitants  
Zhao, J (China); Tian, Y (China)
- PSU1.02 The Exercising Feature, Issues and Countermeasure of the Chinese College Students  
Li, M (China)
- PSU1.03 A Study on the Characteristics of Professional Identity of Physical Education Teachers in Secondary School in China  
Zhou, K (China); Zhou, YL (China); Wang, CX (China)
- PSU1.04 Vision of General Education Reform in China Under the Development of Physical Education  
Yang, J (China); Wu, N (China); Guo, Y (China)
- PSU2.01 Degressive Expression of NMDAR2A Subunit Proteins of the Motor Cortex in Rats: An Important Factor of Fatigue Induced by Acute Treadmill Running  
Bai, BF (China); Wang, B (China); Zhang, YK (China)
- PSU2.02 Effects of Swimming Training on the Skeletal Muscle Growth and Markers of Protein Synthesis Signaling Pathway in Rats  
Shi, R (China); Wang, S (China); Yuan, H (China); Wei, A (China); Zhang, P (China)
- PSU2.03 The Effects of Long-term Training on Hemoglobin and Iron Status in Male elite Swimmers  
Wang, LX (China); Zhang, Y (China); Li, Y (China); Liao, HJ (China); Qiu, W (China); Lin, Y (China)
- PSU2.04 The Effect of Creatine Supplementation and Electrical Stimulation on GLUT4 Content and AMPK- $\alpha$ 2 mRNA Expression in C2C12 Myotubes  
Xu, XY (China)
- PSU2.05 NMR-based Metabonomic Analysis for Training - Adaptation in Elite Fencing Athletes  
Huang, CH (China); Gui, YH (China); Chen, JQ (China); Gu, JP (China); He, Y (China); Lin, DH (China)
- PSU2.06 Changes of Myogenic Reactive Oxygen Species and NF- $\kappa$ B Activity by Electrical Stimulation in C2C12 Myotubes  
Pan, H (China); Xu, X (China)
- PSU2.07 The Influence of Salivary Antimicrobial Protein Levels on Upper Respiratory Tract Infection Incidence Among Active Males and Females.  
Preston, H (UK)
- PSU2.08 The Impact of Two Different Exercise Protocols on Articular Cartilage Damage: Evaluation Via COMP Protein  
Xirouchaki, CE (Australia); Geledas, N ; Tsironi, M ; Karagounis, P ; Armenis, E ; Baltopoulos, P
- PSU3.01 Study of Brain Temperature Rise in Running  
Zhou, ZM (China); Zhou, BL (China); Zhou, JW (China)
- PSU3.02 A Complemental Explanation of the Gravity Shock  
Zhou, WX (China); Zhou, JW (China)
- PSU3.03 Simulation of Multi-Body System for Striding Posture of Long Jump  
Li, N (China); Guo, XY (China)
- PSU3.04 Development of a Real-Time Monitoring System For Long-Distance Cycling Training  
Zhou, J (China); Hong, Y (Hong Kong); Li, N (China)
- PSU3.05 Experimental Hydro- and Aerodynamics Research on Arrow  
Wang, H (China); Zhou, J (China); Long, X (China)
- PSU3.06 Kinematics Analysis of Giant Circle and Two Twist Back Somersault into Hanging Position on Parallel Bars: A Case Study  
Zhou, J (China); Chen, Q (China); Zhao, L (China)
- PSU3.07 Comparative Kinematics Analysis of Somersault Forward Stretched With One Twist on Horizontal Bar  
Li, X (China); Zhou, JH (China); Zhao, LF (China)
- PSU3.08 The Change of the Heel Strike Force between Unstable Sneakers and Running Shoes during Walking after 8 Weeks  
Liu, YF (Taiwan); Kun-Lin, L (Taiwan); Huang, CH (Taiwan)
- PSU3.09 An Experimental Study on the Change of Lower Limb Joints Repositioning in Different Locations  
Xu, J (China); Zheng, W (China); Zhu, Q (China)

- PSU3.10 The Research on the Maximum Speed Capacity of Walk-Race  
Yuan, T (China); Li, T (China); Li, A (China)
- PSU3.11 The Change of Kinematic and Motion Analysis between Functional Shoes and Running Shoes after 8 weeks  
Chen, CL (Taiwan); Liu, YF (Taiwan); Huang, CH (Taiwan)
- PSU3.12 Effect of Active Rest on Post-Activation Potentiation  
Mahon, JE (UK); Bampouras, TM (UK); Esformes, JI (UK)
- PSU4.01 Research on Evaluation Indices and Construction Model of China Female Class A Volleyball Athletes' Competitive Ability  
Shu, WP (China)
- PSU4.02 Research on Cognitive Differences of China's A Class Male Volleyball Athletes in Their Expectation and Perception of Coaches' Leadership Model  
Shu, WP (China)
- PSU4.03 Statistic Data Unravels Changes of China's Men's Basketball League in 16 Years  
Deng, F (China)
- PSU4.04 The Kinematics Comparative Analysis of Zhang Jun of Chinese Men's Shot Put Record Holder in Rotatory Shot Put Technique  
Lai, Q (China); Zhou, J (China); Zhao, L (China)
- PSU4.05 Kinematics Analysis of the Rotation Technology of the Chinese Excellent Hammer Athletes Zheng Wenxiu  
Li, Y (China); Zhou, J (China); Zhao, L (China)
- PSU4.06 Kinematic Analysis of the Flight Front Kick Performed by Elite Martial Arts Athletes  
Gao, Z (China); Zhou, J (China); Gao, L (China); Shao, S (China)
- PSU4.07 Analysis of the Men's Singles Games by Competitive Level - Focus on Point Gain Ratios in Winning Sets and Losing Sets-  
Dei, A (Japan); Matusbara, K (Japan); Okanishi, Y (Japan); Imanishi, T (Japan); Suzuki, N (Japan); Umabayashi, K (Japan)
- PSU4.08 The Impact of the Communities of Practice on Coaches Learning and Development  
Mesquita, I (Portugal); Gomez, R (Portugal); Jones, RL (UK)
- PSU5.01 Construction of the Shanghai Urban Senior Sports Online Platform  
Qin, W (China); Ru, F (China)
- PSU5.02 Research on Soccer Athlete Selection Based on Back Error Propagation Neural Network  
Jia, W (China)
- PSU6.01 Evaluation of Physical Functions and Corresponding Rehabilitation Strategies for the Physically Disabled Students after "5.12" Mega-Earthquake  
Li, X (China)
- PSU6.02 An Exploration of Disability Sports Volunteering.  
May, EL (UK)
- PSU7.02 The Survey of the Funding Channel of Sports Facilities Reconstruction in the Wen Chuan Earthquake Disaster Area  
Zhang, YT (China)
- PSU7.03 A Study on the Relationship Between the Sports Industry and the Culture Industry  
Wu, Bs (China); Yuan, JG (China)
- PSU7.04 Research on Integration between China's Sports Industry and Tourism Culture Brand and Its Development  
Huang, QM (China); Wang, L (China)
- PSU7.05 Research on Status Quo of the Residents' Sport Consumption in the Well-off Towns of China in the New Era  
Xin, Li (China)
- PSU7.06 Chinese Sports Goods Enterprises in the New Environment  
Chen, CM (China)
- PSU7.07 A Comparative Study on Multiple Modes of Professional Sports Leagues  
Zhang, WJ (China)
- PSU8.01 Gender Differences in Reaction Time in Athletics From Beijing Olympics: A Descriptive Analysis  
Lustosa de Oliveira, D (Brazil); Gimenez, R (Brazil); Parreiras de Santana, W (Brazil); Luiz de Andrade, E (Brazil); Henrique Marchetti, P (Brazil)
- PSU8.02 The Olympic Movements and the Development of Chinese Women  
Yang, Q (China); Zi, J (China)
- PSU8.03 A Brief Discussion on the Current Mass Sports Development Patterns of the Women in China  
Wang, JY (China)







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|---------|--|---------|---|
| PSU9.01 | Effects of Knowledge of Physical Activity and Nutrition on the Health of the Elderly in Ife/Ijesa Senatorial District Osun State<br><u>Olubayo-Fatiregun, MA</u> (Nigeria)                                   | PSU9.12 | On Imbalance between the Upper Limb Strength Development for Chinese College Students and the Teaching Approaches<br><u>He, ZH</u> (China); Zhang, YQ (China); Wang, LW (China)             |
| PSU9.02 | Contrast Study on the Effects of Prevention Metabolic Syndrome of Middle Aged Women in Setting-up Exercise and Chinese Traditional Fitness Project<br><u>Li, N</u> (China); Dong, YP (China); Li, SX (China) | PSU9.13 | Research of the Effect of 'Sunshine Sports' on Human Body Components<br><u>YuanXun, H</u> (China)   |
| PSU9.03 | Effect of Winter-Swimming on Middle-Aged Men's Body Composition<br><u>Yu, M</u> (China); Liu, Y (China); Fan, M (China)  | PSU9.14 | Construction of Delayed Menarche Evaluation System in Female Athletes<br><u>Fujii, K</u> (Japan); Ishigaki, T (Japan)   |
| PSU9.04 | Comparative Study of Physical Functions and Fitness in Education-Majored Students between 2000 and 2010<br><u>Jiang, Li</u> (China)  | PSU9.15 | Study of Sports Association Activities Influence on Xinjiang College Students' Healthy Lifestyle Factors Present<br><u>Ma, JJ</u> (China); Pang, H (China); Sun, JH (China); Li, XH (China) |
| PSU9.05 | Study on University Teachers' Physical Fitness in Changchun City, China<br><u>Fan, M</u> (China); Yu, M (China); Xu, C (China); Tong, J (China); Xu, S (China)   | PSU9.16 | Sub-Health Condition Study: Evidence From 4260 Guangzhou Non-Physical Workers<br><u>Zhao, GC</u> (China)  |
| PSU9.06 | Analysis on the Current Physical Situation of Teachers and Officials' in Institutes and Universities in JiLin Province<br><u>Xu, C</u> (China); Fan, M (China); Yu, M (China); Xu, S (China)                 | PSU9.17 | Influencing of Physical Activity Energy Expenditure on Bone Mass in Postmenopausal Women<br><u>Zheng, L</u> (China); Zhou, Z (China); Chen, X (China); Li, X (China); Wang, Y (China)       |
| PSU9.07 | Comparing between Oriental Health Cultivation Culture and Western Fitness Culture<br><u>Liu, Y</u> (China); Yu, M (China); Fan, M (China); Xu, S (China)   | PSU9.18 | Correlation Analysis on Physical Training and Self-Concept Characteristics for the College Students<br><u>Zhao, X</u> (China)   |
| PSU9.08 | Effect of Different Hypoxic Training on Body Weight in Rats<br><u>Lu, YL</u> (China); Feng, LS (China); Zhao, P (China)  | PSU9.19 | Adaptation of the Fitness Instructors Training Programs in Bulgaria<br><u>Djobova, ST</u> (Bulgaria); Dasheva, D (Bulgaria); Peeva, P (Bulgaria)  |
| PSU9.09 | The Study on Promotion Mechanism of Physical Health of Young People in China<br><u>Kou, XJ</u> (China)   | PSU9.20 | Effect of Six-Month Walking-Running Exercise on Cardiorespiratory Function of Middle-Aged People with Dyslipidemia<br><u>Zhang, PZ</u> (China); Tian, Y (China)                             |
| PSU9.10 | Analysis on Factors Responsible For the Decline of Chinese Teenagers' Constitution<br><u>Song, X</u> (China); Yang, Y (China)  | PSU9.21 | Features of the Self-organized Sports Activities in Urban Communities in China<br><u>Hu, HF</u> (China)   |
| PSU9.11 | Research on the Instructional System of the Traditional Chinese Health Cultivation Exercise<br><u>Liu, Y</u> (China); Yu, M (China); Fan, M (China)  | PSU9.22 | An Experimental Study on the Knowledge of Common Skin Infections Among Sports Persons<br><u>Palaparthi, RK</u> (India); Anuradha, BS (India); Putta, CR (India)                             |
|         |  | PSU9.23 | Relationship of Quantitative Ultrasound Bone Strength Between Kids Aged Three to Six Years and Their Parents<br><u>Wang, K</u> (China); Zhou, Z (China); Ren, H (China)                     |

- PSU10.01 A Study on the Track and Cause of Superiority Shift of International Badminton Competition  
Zhou, Y L (China); Zhou, K (China)
- PSU10.02 The History of Gymnastics in Venezuela 1950 - 1980  
Agudo, Y (Venezuela)
- PSU10.03 World Expectations of Rio in 2016  
Cheffers, JTF (Australia); Hawkins, K (Australia)
- PSU10.04 A Research about the Sport of Rod-Pushing of Qiang Nationality as an Intangible Cultural Heritage  
Liao, H (China); Deng, CL (China)
- PSU12.01 Kinesthetic Position Sense of the Knee and Ankle in Relation to Fall Among the Female Elderly  
Li, ZT (China)
- PSU12.02 Pre-action Information Enhance the Short Corner Defensive Prediction in Chinese Elite Female Hockey Player  
Jin, Y (China); Chen, X (China); Yao, J (China); Chang, S (China); Ji, C (China)
- PSU13.01 The Unordinary Sports Research  
Xiao, JY (China); You, HY (China); You, HY (China); Wei, LP (China)
- PSU13.02 The Effects of Carbohydrate Supplementation on High - Intensity, Intermittent Exercise  
Bailey, L (UK)
- PSU14.01 Exercise - Induced Changes to Hydration Status of Runners Competing in a Multi-Stage Ultra - Marathon Set in a Hot Environment  
Barrett, E (UK); Freeth, E (UK); Waterman, J (UK); Gill, S (UK); Hankey, J (UK); Marczak, S (UK); Costa, RJS (UK)
- PSU14.02 Effects of Chicken Extract and Creatine Supplementation during Recovery on Anaerobic Performance in Athletes  
Puchaiwatananon, O (Thailand); Chittham, A (Thailand); Lerdvuthisopon, N (Thailand)
- PSU14.03 Quantifying Hydration State During Hypohydration  
Richardson, AJ (UK)
- PSU14.04 Relationship between Handgrip Strength and Nutritional Status in University Students  
Iconaru, EI (Romania); Ciucurel, C (Romania); Georgescu, L (Romania)
- PSU14.05 Effects of Caffeine on Cycling Performance in a 1-km Cycling Time-Trial  
Altimari, LR (Brazil); Camata, TV (Brazil); Bortolotti, H (Brazil); Cyrino, ES (Brazil)
- PSU15.01 The New Trend of Olympic Education: Giving a Voice to Youth  
Sun, B (China); Wang, H (China); Sun, B (China); Zeng, Y (China)
- PSU15.02 A Comparison of the Differences between Youth Olympic Games and Olympic Games  
Sun, B (China); Mao, Q (China); Zhao, W (China)
- PSU15.03 Study on the London Olympic Logistics from the View of the Beijing Olympic Logistics  
Pan, X (China)
- PSU15.04 The Enlightenment of the Rise and Decline of the Ancient Olympic Games with Thousands of Years  
Liu, J (China)
- PSU15.05 Discussion on "One Organizing Committee Runs Two Games" Hosting Mode  
Yu, L (China)
- PSU15.06 Participation in the Summer Paralympic Games: A Descriptive Analysis  
Dumbell, L (UK); de Haan, D (Netherlands)
- PSU15.07 On the Life Meaning of the Opening and Closing Ceremony for Beijing Paralympics Games  
Lianxiang, Fan (China)
- PSU15.08 The Predicament and Transcending of the Modern Olympic Movement in the Era of Science and Technology  
Yang, Y (China)
- PSU15.09 Short Olympic Games, Long Olympic Education  
Liu, X (China)
- PSU15.10 On the Olympic Economic Effect from the Three Olympics Holding Countries Japan South Korea and China  
Liu, X (China)
- PSU15.11 The Olympic Spirit of Chinese Reading  
Yan, F (China); Yu, Q (China)
- PSU15.12 Samaranch and Olympic Innovations  
Hu, JH (China)





- PSU15.13 Research on Chinese Olympic Education - Based on the Analysis of 2008 Beijing Olympic Games  
Chang, D (China)
- PSU15.14 On the Visual Transfer of Knowledge of the Beijing Olympic Games  
Liu, RZ (China)
- PSU15.15 The Positive Impact of Olympic Values to Contemporary Chinese Society  
Huang, HL (China)
- PSU15.16 Research on Language Service For 2008 Beijing Olympic Games  
Zhang, YF (China)
- PSU15.17 Review on Chinese Women in the Summer Olympic Games  
Pan, H (China); Xu, P (China)
- PSU15.18 Study on Nanjing Youth Olympic Games and Heredity of Humanistic Olympic Concept  
Dun, Z (China); Song, H (China)
- PSU15.19 Understanding the Biggest Show in Media: What the Olympic Games Communicates to the World  
Billings, AC (United States); Brown, N. (United States)
- PSU15.20 The Evolution of Television Broadcasting Rights during the Summer Olympic Games (since 1960 to 2008)  
Sajjadi, N (Iran, Islamic Republic of); Hamidi, M (Iran, Islamic Republic of); Shariati Feizabadi, M (Iran, Islamic Republic of)
- PSU16.01 On the Cultural Values of Olympic Spirit  
Wei, M (China)
- PSU16.02 Research on the Improvement of Olympics Education to the Elementary and Middle School Students Moral Quality  
Yu, Q (China)
- PSU17.01 Effects of one year Bone Building Exercise on Postmenopausal Women's Bone Mass in Beijing  
Ye, M (China); Zheng, L (China); Xie, HX (China)
- PSU17.02 A Study of the Effect of the Tennis Volley Ball Game to Improve the Motor Fitness & Health Related Fitness  
Patil, PS (India)
- PSU17.03 The Development and Characteristics of the Adult Morning Exercises in China  
Jian, W (China); Luping, Q (China); Yan, T (China)
- PSU17.04 Emerging Trends and Issues in Leisure Sports and Their Effects on University Education in Post-Beijing Olympic Era in China  
Li, X (China)
- PSU17.05 The Advantage and Application of Interest Athletics in the National Fitness Campaign  
Wu, Ni (China)
- PSU17.06 Effects of Physical Exercise on the Mental Health of Female College Students: the Moderator Effects of Coping Style and Subjective Well-being  
Yan, J (China); Sun, XM (China); Chen, AG (China); Zhu, FS (China)
- PSU17.07 Study of the Main Influencing Factors on Stability of the Fencers Sword Sense  
Wen, XY (China); Shu, JP (China)
- PSU17.08 Comparison and Analysis on Exercise and Mental Health Condition of Uyghur and Han Students from Teaching Universities  
Wu, J (China)
- PSU17.09 Effect of Chinese Wu Qin Xi on Aging Delay After 16 weeks  
Zhu, HX (China); Pan, W (China)
- PSU17.10 Precompetitive Anxiety and its Control  
Qi, Z (China); Jie, Y (China)
- PSU17.11 On the Evolution of Healthy Qigong Viewed from Original Dawu  
Lei, B (China); Shi, A (China)
- PSU17.12 Physical Activity as Prevention Strategies to Consumption of Illicit and Licit Substances in School Settings  
Morales, M (Venezuela); Hernández, NC (Venezuela); Rodríguez, IA (Venezuela)
- PSU17.13 Bio-healthy Exercises to Promote Quality of Life in Naguanagua Community at Carabobo State  
Hernández, NC (Venezuela); Morales, M. (Venezuela); Rodríguez, IA (Venezuela)
- PSU17.14 Study of Comparative Effect of Selected Hydrotherapy Exercises & Yoga Practices As a Remedy For Low Back Pain in Iranian Women  
Wangwad, VS (India)
- PSU17.15 A Study of the Sport and Leisure Activity Participation Among Selected College and University Students in China  
Jiangong, T (China); JG, T (China)

- PSU17.16 Physical Activity as a Means to Promote Community Participation: Case Study Preschool 'Bella Vista' Andueza, Y (Venezuela); Ramos, A (Venezuela)
- PSU17.17 Taijiquan or Strength Training: Which is More Effective in Anti- Ageing? Qin, J (China)
- PSU17.18 A Possible Explanation for the Unexpected Drowning in Swimming Zhou, SF (China); Zhou, YF (China); Zhou, JW (China)
- PSU17.19 The Use of Technology in Promoting Physical Activity of Primary Aged Children Howells, K (UK)
- PSU17.20 Meta Analysis of the Effect of Physical Exercise on Health State of Middle School Students Li, WC (China)
- PSU17.21 The Influences of Patella Form on the Quadriceps Muscle Arm Liyang, J (China); Guoying, M (China); Huahua, W (China)
- PSU17.22 Life Style Intervention Programme on Senior Citizen: A Case Study Banerjee, AK (India)
- PSU17.23 Promotion of Healthy Lifestyles in Communities, Through Physical Activity, Based on Research Conducted By Undergraduates Rojas, AR (Venezuela)
- PSU17.24 Correlation between Chinese Youngsters Physical Exercise Values & Physical Constitution - Research & Solutions Yao, WZ (China); Bai, HB (China); Yao, JD (China); Han, WJ (China)
- PSU17.25 Development and Practice of Office Setting-up Exercises Li, L (China); Deng, CL (China); Liu, XW (China)
- PSU17.26 Physical Activity and Emotional Health and Wellness: Benefits To Man Babalola, A. B. (Nigeria)
- PSU17.27 Martial Arts Students' Motivation, Practice Times, and Health Related Behaviours in Changzhou (P. R. China) Zeng, HZ (United States); Xie, LS (China); Cynarska, WJ (Poland)
- PSU17.28 The Analysis of the Investigation about University Badminton Sports Injury and Prevent Anqing, L (China); Yuefeng, W (China); Chuan, FU (China)
- PSU17.29 On Physical Activity of Elderly and Health in Rugao City of China Chang, S (China); Shen, LJ (China)
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- PSU18.02 Badminton Long High Serve Movement Analysis of the Beginners Suda, K (Japan); Sawada, M (Japan); Umebayashi, K (Japan)
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- PSU18.28 Primary, Middle, and High School Physical Education Teacher Behavior in China  
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- PSU18.33 Olympic Sports Olympic Sports Under the Influence of the Global Industrial Chain Upgrading of Wu, YS ; WU, L
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- PSU18.35 Intercultural Physical Education: Globalization and Inclusion of Students All Over the World in the Pe. Investigation in Italian Primary School Cazzoli, S (Italy); Di Pol, RS (Italy); Gallo, F (Italy); Ragusa, A (Italy); Peretti, MC (Italy)
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- PSU19.08 The Study of Experimental Animal Model of Sugar Aerobic Energy Yin, J (China)
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- PSU19.10 Sport Can Effectively Prevent the Feminization of Male Wang, KN (China)
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- PSU19.16 The Acute Effects of Ergogenic Trans-Dermal Delivery Cream on Muscular Strength, Power and Anaerobic Capabilities  
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- PSU19.17 Pulmonary Function of Kenyan Elite Distance Runners at Rest and During Sub-Maximal and Maximal Endurance Exercise  
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- PSU22.06 Measuring Psycho-Physiological Indicators To Explore the Use of Music For Enhancing Mindfulness Imagery Experiences  
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- PSU22.08 A Study of Psychological Profiles of International & National Level Male Cricket Players of Central Zone  
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- PSU31.02 Magnetic Field (Rcsmf) Accelerated Fracture Healing Through Regulation of Vascular Endothelial Growth Factor Expression and Callus Formation  
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- PSU31.12 Effects of Nicotinic Acid Supplement on Free Radical Metabolism of Rat Skeletal Muscle after Endurance Downhill Run  
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- PSU31.22 A Study of Isokinetic Strength Characters in Young Female Judo Athletes  
Yuan, P; Zhu, XM
- PSU31.23 Effects of Sodium-Enriched Acacia Honey Drink Supplementation during Rehydration after Exercise on Subsequent Running Performance in the Heat  
Ooi, FK (Malaysia); Nur Syamsina, A (Malaysia); Mohammed Saat, I (Malaysia); Mahaneem, M (Malaysia)
- PSU32.01 Comparative Analysis of Muscle Fatigue Characteristic for Speed Skating and Short Speed Skating Athletes  
Ma, R (China); Zhu, ZQ (China); Liu, CH (China); Wang, CX (China); Chang, F (China)
- PSU32.02 Periodical Assessment of Two-Year Systematic Hockey Academy Training Program on Aerobic Capacity  
Johnson, P (India); Hymavathi, V (India)
- PSU32.03 Speed and Strength Relationships Based on Between-Individual Differences and Within-Individual Changes in Elite Athlete Performance  
Crewther, BT (UK); Cook, CJ (UK); Gaviglio, CM (Australia); Kilduff, LP (UK); Drawer, S (UK)
- PSU32.04 Assessing the Potentiating Effects of Isometric Squats on Athletic Performance in a Rugby-Trained Population  
Crewther, BT (UK); Kilduff, LP (UK); Cook, CJ (UK); Middleton, MK (UK); Bunce, PJ (UK)
- PSU32.05 Effects of Respiratory Muscle Training on the VO<sub>2</sub>max Lactate Threshold Power and Hormones of Elite Rowers before Olympic Games  
Wu, H (China); Huang, Xing (China); Li, J (China)
- PSU32.06 Altitude Training in China  
Feng, LS (China); Lu, YL (China)
- PSU32.07 Research on the Linear Art in Rhythmic Gymnastics  
Long, CX (China)
- PSU32.09 Training Effect of Vibration Stimulation on Hip Knee Ankle Point of Long Jumpers  
Lv, Q (China)
- PSU32.10 The Anthropometric and Performance Characteristics of Elite Youth Gaelic Football Players  
Collins, DK (Ireland); Clarke, P (Ireland); Doran, DA (UK)
- PSU32.11 Establishment of Index System for Evaluation of Chinese Elite Male Swimmers' Body Shape  
Hou, BIN (China); Lu, YF (China)
- PSU32.13 Effectiveness of Skill-based Conditioning Games in Team Sport Athletes with Different Fitness Levels  
Swinton, PA (UK); Burgess, KE (UK); Carver, P (UK); Georgeson, J (UK); McGregor, J (UK); Whimster, T (UK)
- PSU32.14 Experimental Studies on the Exercise Intensity Corresponding to Anaerobic Threshold of 4mmol/L Blood Lactate of High Level Swimming Athletes  
Wang, D (China); Hu, Y (China); Zheng, X (China)



- PSU32.15 Estimation of the Minimal Exercise Intensity Associated With Vo2max  
Merry, KL (UK)
- PSU32.16 The PDCA Cycling Methods Supervision and Control on the High-Level Sports Team in China  
Fang, W (China)
- PSU32.17 Tentative Exploration of the Mastic Model in Athlete's Competition Ability Structure, the Demonstration Study Based on Physical Fact Area  
Li, YW (China); Wang, Y (China)
- PSU32.19 Effect of Plyometric Training and Saq Training Followed By Detraining on Selected Bio-Motor Abilities of University Level Soccer Players  
Kanniyan, A (Saudi Arabia); Mohammad, G (Saudi Arabia); Mohammad, L (India)
- PSU32.18 Impact of Aerobic Exercises on Body Mass Index, Flexibility, Muscular Endurance and Anthropometric Circumference of Obese Males  
Azeem, K (Saudi Arabia); Azeem, S (India)
- PSU32.20 World Trend and Chinese Characteristics in Athletic Volleyball  
Huang, M (China)
- PSU33.01 Attributes and the Business Model of Professional Sports Industry: A Study Based on the Economy of Attention  
Li, W (China)
- PSU33.02 The China Elite Athletes Groups Present Situation and Construction Research  
Li, J (China); Wang, QY (China)
- PSU33.03 Difficulties in and Breakthroughs for the Development of Traditional Sports of Qiang Nationality after China's Wenchuan Earthquake  
Ren, L (China)
- PSU33.04 Venue Operations Key To Success For Organising a Sporting Event Commonwealth Games 2010 - A Review  
Nama, Ashish Prem Singh (India)
- PSU33.05 Analysis on the Failure of Chinese Olympic Team in Pre-2012-Olympic Asian Football Tournament  
Hou, H (China)
- PSU33.06 Essay on the Function Extension of Outdoor Pool in China - Take Chengdu as an Example  
Yang, H (China)
- PSU33.07 Status and Functions of News Photography in Internet Supervision  
Huang, QM (China); Wang, L (China)
- PSU33.08 The Stucture of Developmental Pattern on Coastal Sport Leisure  
Cao, W (China)
- PSU33.09 The Connotation Innovation, Structure Evolution and Extension of Comprehensive Volleyball  
Zhanghua, ZH (China); Huangmiancheng, HMC (China); Lijun, LJ (China)
- PSU33.10 Research MBO of the High Level Sport Team in Colleges  
Zhenging, L (China)
- PSU33.11 Governance of the Elite Performance Program in Portugal  
Nunes Ferreira, R (Portugal)
- PSU33.12 Features in Mass Sports Development Within the Limits of Government Program of Physical Training and Sports on Territory of the Russian Federation  
Rudenko, RV (China)
- PSU33.13 The Reviews of Chinese Outdoor Industry Development in the New Century  
Li, LL (China)
- PSU33.14 China and U.S. School Sports Comparative Study of Safety Accident Prevention (Jinxianchun-Chengdu Sports Institute)  
Jin, XC (China)
- PSU33.15 The Connotation Innovation, Structure Evolution and Extension of Comprehensive Volleyball  
Huang, HMC (China); Li, J (China)
- PSU33.16 Social Impacts of Large-Scale Sport Events on Disadvantaged Groups: Inclusion Through Education Through Sport  
Nedvetskaya, O (UK)

# Monday, July 23, 2012

12:15-14:00

## Exhibition Hall

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| <p>PM1.01 The Common Theme For the International Community in the 21st Century: Physical Health Concerning Young People With Disabilities<br/><u>Jin, M</u> (China); Jin, LX (China)</p> <p>PM1.02 The Cardiorespiratory Capacity of the Hungarian National Transplant Team Related To Their Sport Performance on the 2011 Göteborg<br/><u>Trájer, E</u> (Hungary); Tóth, Sz (Hungary); Komka, Zs (Hungary); Bosnyák, E (Hungary); Kováts, T (Hungary); Udvardy, A (Hungary); Protzner, A (Hungary); Szakály, D (Hungary); Székely, Gy (Hungary); Tóth, M (Hungary)</p> <p>PM2.01 Influence of Extremely Low Frequency Electromagnetic Field to Skeletal Muscle Blunt Injury in Rats<br/><u>Dong, GJ</u> (China)</p> <p>PM2.02 Research of the Biochemical Supervision and Nutritional Remedy to Women's 53kg Weightlifting World Champion Li-Ping<br/><u>Zheng, ZH</u> (China); Liu, B (China)</p> <p>PM2.03 Effects of Long-term Movement of Different Loads upon Aging Mouse Brain Metabolism of Free Radicals and NF-κB P50 Expression<br/><u>Li, C</u> (China); Li, X (China)</p> <p>PM2.04 The Ironic History of Lactate Metabolism<br/><u>Brooks, GA</u> (United States)</p> <p>PM2.05 The Effect of 2mm Creatine Incubation and Electrical Stimulation on the Path of Glycogen Synthesis of C2C12 Myotube<br/><u>Zhao, JUN</u> (China)</p> <p>PM2.06 Effect of 2mm Creatine Incubation and Electrical Stimulation on the Path of Glycogen Synthesis of C2C12 Myotube<br/><u>Zhao, Jun</u> (China)</p> <p>PM3.01 Effects of Walking With and Without Nordic Poles on Selected Biomechanical and Physiological Parameters<br/><u>Murgia, C</u> (United States); Downs, D (United States); Downes, L (United States)</p> <p>PM3.03 Testing and Evaluation of Comfort Index of Jogging Shoes<br/><u>Zhao, KZ</u> (China)</p> | <p>PM3.04 Influence of Swimming Speed on Leg-to-Arm Coordination in Competitive Unilateral Arm Amputee Front Crawl Swimmers<br/><u>Osborough, CD</u> (UK); Payton, CJ (UK); Daly, DJ (Belgium)</p> <p>PM3.05 Influence of Running Speeds to Landing in Bare-Feet Running and Wearing-Shoes Running<br/>Cheng, P (China); <u>Shu, XI</u> (China)</p> <p>PM3.06 Kinematic Characteristics of the 109c 10m Platform Dive During Competition<br/><u>Relph, NS</u> (UK); Newton, J (UK)</p> <p>PM3.07 Electromyographic Study of the Pectoralis Major and Serratus Anterior Muscles in Women Who Underwent Unilateral Breast Surgery<br/><u>Bankoff, ADP</u> (Brazil)</p> <p>PM3.08 Study of Kinesiology and Shoulder Joints in Women Acromioclavicular Undergoing Breast Surgery Types of and Mastectomy and Quadrantectomy Unilateral<br/><u>Bankoff, ADP</u> (Brazil)</p> <p>PM3.09 The Biomechanics Research of College Elite Long Jumpers Take-off Technology<br/><u>Sun, DP</u> (China); Lv, XM (China); Niu, Z (China); Wan, XP (China); Li, Q (China); Xiangyu, R (China)</p> <p>PM3.10 The Comparison and Analysis of Women's Vault between Foreign and Chinese Excellent Players<br/><u>Jian, W</u> (China); Luping, G (China); Yan, T (China)</p> <p>PM3.11 Preliminary Analysis on the Anatomic Basis of the Core Area training<br/><u>Li, Long</u> (China)</p> <p>PM3.12 The Influence of Different Working Conditions on Muscle Coordination<br/><u>Sun, K</u> (China)</p> <p>PM3.13 Diagnostic Studies of Chinese Women's Volleyball Team Receive Techniques<br/>Li, Y (China); Ma, M (China); <u>Guo, R</u> (China)</p> <p>PM3.14 Three-Dimensional kinematics Research on the Chinese and Foreign Elite Female Volleyball Athletes' Technology of Hard-Driven Spike<br/><u>Meng, C</u> (China); Du, X (China)</p> <p>PM4.01 Blending East and West: An Elite Coach's Learning Journey<br/><u>Tao, YC</u> (Australia); Rynne, SB (Australia); Mallett, CJ (Australia)</p> |
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Sport . . . inspiring a learning legacy

Posters



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|--------|--|--------|--|
| PM4.02 | The World's Top Athletes Feng Zhe Large Loop Tuck Somersault Two Weeks Into the Kinematic Analysis of Arm Movements<br><u>Chen, Q</u> (China); Zhou, J (China); Zhao, L (China); Li, X (China) | PM8.01 | Why are so Few Boys Riding at Swedish Riding Schools?<br><u>Thorell, G</u> (Sweden)  |
| PM4.03 | Kinematics Analysis of Throwing Stance of Elite Chinese Javelin Athlete: A Case Study<br><u>Li, XiaoFeng</u> (China); Zhao, LongFei (China)  | PM8.02 | Study on the Impact of Globalization on Chinese Women's Health<br><u>Li, W</u> (China); Chen, S (China)  |
| PM4.04 | The Kinematics Analysis of the Rotation and Final Force Technology of the Chinese Excellent Hammer Sportsman Zhao, L (China); <u>Zhou, J</u> (China); Lai, Q (China)                           | PM9.01 | Research of 42 Style Tai Chi Chuan on Physical and Mental Health for Female Students<br><u>Gao, SJ</u> (China); Wu, YX (China)   |
| PM4.05 | Kinematics Analysis on Phoronomics of Rings Cross Bracing Actions Among Excellent Gymnasts of China<br>Chen, L (China); <u>Zhou, J</u> (China); Zhao, L (China)                                | PM9.03 | The Associations of Various Sedentary Behaviours, Physical Activity and Body Fatness in Children<br><u>Misigoj - Durakovic, M</u> (Croatia); Soric, M (Croatia); Durakovic, Z (Croatia)  |
| PM4.06 | Coaches Importance for Students' Success at the Swedish National Sports High Schools<br><u>Hedberg, M</u> (Sweden)   | PM9.02 | Are We Getting Less Fit? Population Surveys of Aerobic Fitness in 1990 and 2008<br><u>Lynn, B</u> (UK)   |
| PM4.07 | Perception of Coaches towards Application of Psychological Training in Sport Coaching<br><u>Shailaja, M</u> (India); Acharya, J (India); Acharya, A (India)                                    | PM9.04 | Assessment of Physical Fitness in Active and Inactive Children Age 6 and 12 Years<br><u>Ramos-Ibanez, N</u> (Mexico); Meza-Hernandez, MTJ (Mexico); Dorantes-Pineda, CM (Mexico); Ortiz-Hernandez, L (Mexico); Rodriguez-Magallanes, MM (Mexico) |
| PM5.01 | Chinese Sports Internet of Things and the Development of Competitive Sports<br><u>Wang, CJ</u> (China)   | PM9.05 | In Collegiate Sports Community on the Impact of Health and Mental Health<br><u>Yang, J</u> (China)   |
| PM6.02 | Promoting Para-Table Tennis as Tool of Advocacy, Awareness and Inclusive Sport; Experience of NPDTTA-Nepal<br><u>K.C, D</u> (Nepal)  | PM9.06 | Test of Lumbar Muscle Strength Symmetry in Boys Age 13 to 15<br><u>Qiu, D</u> (China); Xiong, KY (China); He, H (China); Zhao, L (China); Zheng, L (China)   |
| PM7.01 | The Analysis of the Traditional Martial Arts Development<br><u>Zhou, LP</u> (China)  | PM9.07 | Create the Increase Chinese Adolescent Physical Fitness System Base on Internet<br><u>Li, A</u> (China); Zhang, J (China); Zhang, C (China)  |
| PM7.03 | The Current Situation and Strategy for the Expansion of the Tourism Market in Wuhan City<br><u>Lun, L</u> (China)  | PM9.08 | The Research of the Effect of 'Sunshine Sports' on Human Body Components<br><u>Yuanxun, H</u> (China); Xiaofei, H (China); YuanYuan, L (China); XiangYing, Z (China); Xia, W (China); LeFeng, Z (China)  |
| PM7.04 | The Research of Rent-seeking Behavior in Sports Industrialization Process in China<br><u>Zhang, Z</u> (China); Pang, X (China)   | PM9.09 | Study on School Factors Restricting the Development of Rural primary and Secondary Students Physical Health in China and Countermeasures<br><u>Zhang, D</u> (China); Li, M (China)   |
| PM7.05 | Chinese Sports Brand on the Development of Exploration and Thinking<br><u>Yaodong, B</u> (China)   | PM9.10 | Relationship Between Heart Rate Recovery and Improvements in ISWT Performance in Cardiac Rehabilitation Patients.<br><u>Almodhy, M</u> (UK); Sandercock, G (UK); Richards, L (UK)  |





- PM9.11 New Korean National Youth Fitness Testing System (PAPS) to Promote Physical Activity: Characteristics and Strengths  
Oh, Suhak (Korea, Republic of); Lee, YG (Korea, Republic of); Kim, YW (Korea, Republic of); Jo, YI (Korea, Republic of); You, JA (Korea, Republic of)
- PM9.12 Physical Fitness Profile and Metabolic Response of Adolescents' Indoor Soccer Players According to Math Position  
Polito, LFT (Brazil); Figueira Junior, A (Brazil); Araujo, TL (Brazil)
- PM9.13 Validation of the Adult OMNI Scale of Perceived Exertion for Cycle Ergometer Exercise in Thai Language  
Nakkanung, N (Thailand); Dabayeb, I (Jordan); Pinthong, M (Thailand); Chuanchaiyakul, R (Thailand); Robertson, RJ (United States)
- PM9.14 Associations Between Weight-for-height of National Physical Fitness Evaluation Standard and Metabolic Syndrome in Chinese Population  
Wang, HL (China)
- PM9.15 The Comparative Research of the Physical Fitness of Farmers in Shanxi Province between the end of "The 10TH and The 11TH Five Year Plan"  
Liu, J (China)
- PM9.16 The Development of Traditional Chinese Female Physical Aesthetics  
Hu, X (China)
- PM9.17 The Relationship Between Parental and Kids' Physical Activity in 3 to 6 Year-Old Kids  
Wang, K (China); Zhou, Z (China)
- PM9.18 A Comparative Study of Physical Fitness among Boxers and Judokas of Osmania University in India  
Karar, B (India)
- PM9.19 Effects of Functional Body-building Exercise and Tai Chi Exercise for Middle-aged and Elderly Female Hyperpietic Patients  
Sun, J (China)
- PM9.20 The Influence of Three-Week Powerball Trening on the Forearm Muscle Strength and Strength Differentiation in Men and Women  
Slomka, K (Poland); Kasztura, A (Poland); Juras, G (Poland)
- PM9.21 Prevalence of Sedentary Lifestyle Risk Factors Associated with Gender and Job Role within University Campus  
Alkhatib, A (UK)
- PM10.01 A Research About the Sport of Rod-Pushing of Qiang Nationality as an Intangible Cultural Heritage  
Liao, H (China); Deng, CL (China)
- PM10.02 From God to the People - the Changing Process of Olympic Ceremony  
Wei, LP (China); Yang, QQ (China)
- PM10.03 Development in Ancient China and the Demise of Polo  
Dou, H (China)
- PM11.01 Effects of Long-term Movement of Different Loads upon Aging Mouse Brain Metabolism of Free Radicals and NF-κB P50 Expression  
Li, C (China); Li, X (China)
- PM12.01 The Effect of Video Replays on Forehand Overhead Stroke among Novice Badminton Players  
Rahim, AA (Malaysia); Hasan, H (Malaysia)
- PM12.03 Decision Making in Sports: Relations Between Motor and Cognitive Competence  
Sartori, R (Brazil); Todt, N (Brazil); Silva, L (Brazil); Lopes, T (Brazil); Zambiasi, M (Brazil); Gonçalves, P (Brazil)
- PM13.01 The Construction of Chinese Ecological Sports Research  
Li, JX (China); Wei, LP (China); Xiao, JY (China)
- PM14.01 The Effects of Bitter Melon Supplementation and Exercise Training on Muscle Fat Metabolism and Endurance Performance in Rats  
Hsieh, SS (Taiwan); Wang, HH (Taiwan); Lin, NC (Taiwan); Chien, CF (Taiwan); Hsu, CT (Taiwan); Huang, TH (Taiwan); Lin, TY (Taiwan); Liang, YY (Taiwan); Liu, SY (Taiwan); Chen, IH (Taiwan)
- PM14.02 The Study of Mechanism of Using TCM for Tonifying the Kidney to Prevent and Cure Exercise-induced Low Level of Serum Testosterone of Rats  
Liu, JH (China); Shi, YQ (China)
- PM14.03 Arm Position Influences Waist Girth Measurement  
Amofa-Dia, T (UK); Stewart, AD (UK); Nevill, AM (UK); Lennie, SC (UK)



- PM14.04 Precision and Compressibility of Subcutaneous Adipose Tissue at standard sites - A Pilot Study  
Stewart, AD (UK); Ledingham, R (UK)
- PM14.05 The Effect of Caffeine Withdrawal on Short-Term Lower Body Muscle Performance in Habituated Resistance-Trained Men  
Jones, T (UK)
- PM15.01 Women's Artistic Gymnastics and Oral History: The Sport Formation of Brazilian Gymnasts Taking Part in Olympic Games (1980-2004)  
Schiavon, LM (Brazil); Paes, RR (Brazil)
- PM15.02 An Analysis of the Social-Economic Changes Brought by the 2008 Beijing Olympic Games  
Zhang, M (United States); Chen, L (United States); Ouyang, L (United States)
- PM15.03 Reflections on the Innovations of Market Regulation in Beijing Olympic Games  
Hu, JH (China)
- PM15.04 Research on the Age Characteristics of the Olympic Champions in Women Weightlifting  
Yang, S (China); Yang, T (China)
- PM15.05 Reserch on the Age Characteristics of the Olympic Champions in Women Weightlifting  
Yang, shiyong (China)
- PM15.06 A Comparison of the 2005 Versus 2009 Olympic Programme Commission Universality Data for the Official Medal Sports of the Summer Olympic Programme  
Bellon, CR (United States); Sullivan, W (United States)
- PM15.07 Legacy of Media Services in the Beijing Olympic Games  
Wang, J (China)
- PM15.08 Prospects on World Swimming Competition Pattern Before 2012 Summer Olympics  
Man, XX (China); Zhong, L (China); Wang, LJ (China); Wang, MX (China); Zhang, LT (China)
- PM15.09 Research on the Spiritual Heritage and Value of the 2008 Olympic Games  
Tang, ZH (China); Yu, QY (China); Deng, CL (China)
- PM15.10 Opening Ceremony: Introducing the Sporting Event To the World  
Poit, D.R. (Brazil)
- PM15.11 On Beijing Olympic Games' Education to Chinese Citizens  
Han, FY (China)
- PM15.12 XIX Commonwealth Games 2010: An Overview  
Rana, A (India); Kaushik, S (India)
- PM15.13 Examining the Olympic Impact on Beijing's Economy in the Post-Games Era of the 2008 Olympics  
Song, C (United States); Chu, D (United States); Ranelli, E (United States)
- PM15.14 The Integration of Olympic Spirit and China's Leisure Sports Education  
Zhang, R (China); Li, T (China)
- PM15.15 Beijing Olympics and Its Stimulus to China Progress  
Ping, Y
- PM15.16 Research on the Culture Creation Industry of the Olympic Movement  
Ma, JH (China); Luo, Y (China)
- PM15.17 Critical Analysis on Beijing Olympic Values Legacy  
Huang, RT (China)
- PM15.18 Olympic Education and Training of University Students' Healthy Personality  
Yao, J (China)
- PM15.19 A Discussion on the Defects of the Actual Olympic Laws and Regulations in Regulating the Conflict of Interests and the Ways to Improve Them  
Han, XJ
- PM15.20 A Discussion on the Defects of the Actual Olympic Laws and Regulations in Regulating the Conflict of Interests and the Ways to Improve Them  
Xin-Jun, H (China); Xue-Zheng, D (China)
- PM15.21 Research on Modern Olympics' Influence on China's Sports Aesthetics  
Tam, Y (China)
- PM16.01 The Research of the Elementary Analysis on Yun Zhiming's Techniques of Taking-Off in Long Jumping  
JiaJun, W (China); YuanXun, H (China); Xiaofei, H (China); Xiang, C (China)



- PM17.01 The Effects of Water Aerobic Exercise Program: A Case Study  
Keh, NC (Taiwan); Tsai, SC (Taiwan); Chen, YJ (Taiwan)
- PM17.02 The Influence of Balance Ability on Elder's Physical Activity Abilities  
Chen, MH (Taiwan); Lin, ST (Taiwan); Chou, MY (Taiwan); Su, HF (Taiwan)
- PM17.03 Study on Sub-Health Status and its Influencing Factors of Female Cadres in Heping District in Shenyang  
Zhang, RH (China); Di, N (China); Cui, W (China)
- PM17.04 Cardiorespiratory Fitness Matters More than Physical Activity to Predict Cardiovascular Risk Factors in Healthy Men  
Yi, Y (China); Hao, S (China); Yueqin, Y (China); Yan, Z (China); Minhao, X (China); Jiashi, L (China)
- PM17.05 Age-Period-Cohort Analysis of Changes in the Short-or-Long-Distance Running Time Records of Japanese School Students  
Yamakita, M (Japan); Odagiri, Y (Japan); Homma, T (Japan); Uchida, H (Japan); Koyama, K (Japan)
- PM17.06 Effect on Primary Hypertension of Different Traditional Exercise  
Wang, C (China)
- PM17.07 Research on Relationship between Physical Fitness and Health  
Zhou, W (China); Wang, Y (China)
- PM17.08 Effects of Tai Chi Training on Core Stability and Flexibility for Adults with Chronic Low Back Pain  
Li, ZT (China)
- PM17.09 Experiment Study on the Effect of Aqua Fit Exercise Prescription for Community Obese Women in Weight and Blood Biochemical Index  
Liu, J (China); Yu, H (China); Chen, N (China); Ye, W (China)
- PM17.11 Out of Breath and Sore Muscles? Perceptions of Body Sensations in Relation to Attribution Style and Physical Activity  
Sollerhed, AC (Sweden); Apitzsch, E (Sweden)
- PM17.12 Impact of Socioeconomic Status on Cardiovascular Disease Risk Factors in Youth  
Knox, GJ (UK); Baker, JS (UK); Davies, B (UK); Brophy, S (UK); Morgan, K (UK); Rees, A (UK); Thomas, NE (UK)
- PM17.13 Secular Trends of 10 and 20 years of Sexual Maturation among Students from Ilhabela, Brazil  
Farias, RM (Brazil); Matsudo, SMM (Brazil); Ferrari, GLM (Brazil); Matsudo, VKR (Brazil)
- PM17.14 Effects of Different Acute Exercises on Adiponectin and Leptin in Obese Women  
Cui, LP (China)
- PM17.15 Analysis of the Present Situation and the Potential Problems of Preschool Left-behind Children in China Rural Area  
Liu, Xing (China); Zhao, XF (China); Fan, XS (China); Li, QS (China); Li, Ming (China); Yin, WN (China); Liu, Lin (China)
- PM17.16 A Physiological Reason for Enjoy Running  
Zhou, YF (China); Zhou, JW (China)
- PM17.17 The Influence of Inspiratory Muscle Warm-up on Exercise-induced Asthma  
Wong, K (UK); Moir, H (UK)
- PM17.18 Sports Activities and Adults Physical Fitness: A Study Based on National Physique Monitoring in 2010  
Ai, XF (China); Du, J (China)
- PM17.19 Physical Fitness Changing Tendency in Chinese Children From Guangzhou Between 2000 and 2100  
Li, YH (China)
- PM17.20 Exergames - The Future of Physical Activity Provision Or Just a Convenient Distraction?  
Fawkner, S (UK); Niven, A (UK); Henretty, J (UK); Oakes, J (UK)
- PM17.21 Survey of Impact of Physical Activity on Senior High School Parents' Anxiety  
Yuanjun, B (China); Jing, T (China)
- PM17.22 Age Differences on Sensory-Motor Functions in the Lower Extremity Among Females  
Ge, XF (China); Lai, Q (United States); Jin, LY (China); Li, ZT (China)



- PM17.23 Heart Rate in School-Based Physical Education and Body Composition in Spanish Children  
Machota Blas, VE (Spain); Yuste Lucas, JL (Spain); Lucas Bermudez, V (Spain)
- PM17.24 Adhering and Abandoning the Practice of Exercise: The Influence of Personal, Sport, and Psychological Characteristics  
Capelão, T (Portugal); Gomes, R (Portugal); Morais, R (Portugal)
- PM17.25 Comparison of Health-Enhancing Physical Activity in Different Settings in Germany and in China  
Cai, Y (China); Brehm, W (Germany)
- PM17.26 Feasibility Research on Improving the Utilization Ratio of the College Sporting Fields and Facilities  
Zhu, JQ (China); Meng, YL (China); He, XL
- PM17.27 Acute Effects of Hot Yoga on Physiological Responses  
Widjaja, W (Thailand); Awilal, D (Thailand); Auamchan, C (Thailand); Chaunchaiyakul, R (Thailand)
- PM17.28 Practice and Research and Analysis of "Student Health Standards" in Beijing University of Technology  
Bing, G (China)
- PM17.29 The Kinematic Characteristics Research on Three Kinds of Depth Offensive Step Technology of the Saber  
Faming, S (China); Wen, XY (China); Shu, JP (China)
- PM18.01 Nike Dynamic Yoga Teaching in College Artistic Gymnastics of Research  
Peng, PM (China); Peng, PM (China)
- PM18.02 Critical Thinking on the Preconceptions of the Ideal of Natural Physical Education  
Sun, M (China)
- PM18.03 The Use of Formative Assessment in a Blended-Learning Approach in the Delivery of an Applied Sports Science Module  
Seeliger, D (UK); Mack, R (UK)
- PM18.04 On Reform of P.E. Examination of Chinese Graduates from Junior Secondary Schools for Going to Higher Schools  
Jianhua, S (China)
- PM18.05 The Olympic Games and National Cultural Image Building  
Zhou, C (China)
- PM18.06 The Anatomical Analysis of Sanda Side-Kick and the Relevant Training Methods  
Li, L (China)
- PM18.08 Research on PE Majors' Strategies in Motor Skill Learning  
Cai, WL (China); Yang, J (China)
- PM18.09 The Historical Development of the Educational Function of Sport  
Zou, Q (China)
- PM18.10 A Comprehensive Study on Dynamic Evaluation of Undergraduate's Physical Fitness  
Cheng, J (China)
- PM18.11 The Long-term Mechanism of Sunny Sports in University  
Feiping, FL (China); Qiuling, QG (China)
- PM18.12 Critical Thinking on the Preconceptions of the Ideal of Natural Physical Education  
Sun, M (China)
- PM18.13 The Research on the Construction of the Training Index System of the College Physical Education Teachers  
Lu, Q (China)
- PM18.14 A Study on the Structure of Professional Identity of Physical Education Teachers at Secondary School in China  
Zhou, K (China); Zhou, YL (China); Wang, CX (China)
- PM18.16 Study on Dynamic Evaluation System of Chinese Undergraduate's Physical Fitness  
Cheng, J (China); Wang, GY (China)
- PM18.17 A Study on the Construction of Basic Theory about Sport Art and Sport Art Subject  
Li, M (China)
- PM18.18 Expected Performance Standards for Basketball in PE for Junior High School Male Students  
Okade, Y (Japan); Masui, F (Japan); Ito, Y (Japan); Shibayama, A (Japan); Miki, H (Japan); Hasegawa, E (Japan); Miyazaki, A (Japan)
- PM18.20 Convert of China Physical Educators' Culture in the Change of Curriculum  
Liu, X (China); Hu, YY (China); Zhang, R (China)
- PM18.21 Convert of China Physical Educators' Culture in the Change of Curriculum  
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- PM18.22 University Student Sports Consciousness Present Situation Investigation Empirical Analysis  
Yi, Z (China)
- PM18.23 On the Chinese Basketball Players' Cultural Quality Education  
Wang, X (China)
- PM18.24 Research on the Existing Problems and Strategies of the Middle and Primary School Sports in Tianjin  
Liu, ZQ (China)
- PM18.25 The Athletics Teaching Evaluation System in School Sets up to Study with Possibility  
Zhang, L (China)
- PM18.26 Structural Equation Model of Learning Physical Motor Skills on Performance Evaluation  
Zhou, Y (China)
- PM18.27 The Preliminary Research on the Sports Attitude and Behavior of Postgraduate in China  
Yao, L (China); Zhuang, B (China)
- PM18.28 Study on Promoting Students Abilities of Controlling Impulses by Using Sports Teaching Scene  
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- PM18.29 Research on the Principle of Teaching Motor Skills  
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- PM18.30 The Study and Design of New Physical Education Platform Based on Internet of Things  
Li, S (China)
- PM18.31 New Measures and Methods of Snowboarding Land Technical Training for Harbin Institute of Physical Education  
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- PM18.33 Nature and Freedom of PE Teaching- from the Perspectives of PE Teaching Ideology under ChuangTzu Philosophy  
Ye, Z (China); Haiying, Q (China)
- PM18.34 Investigating the System of Training University Students to Become a Table Tennis Referee  
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- PM18.35 Exercise Intensity in Selected Organizational Forms of Football Teaching  
Suchomel, A (Czech Republic); Krejci, A (Czech Republic)
- PM18.36 A Case Study of an Extra-Curricular Sports Program - Promoting Physical Activity among Children with a Foreign Background  
Carlman, P (Sweden); Augustsson, HC (Sweden)
- PM18.37 Physical Activities' Effect on the Pro-Social Behavior of 3 to 6-year-old Children  
Haiying, Q (China); Afang, W (China)
- PM18.39 An Action Research of Character Education Integrated into the Basketball Program  
Lin, CP (Taiwan); Ting, LY (Taiwan)
- PM18.40 A Study of Learning in Physical Education Teaching Practicum Course Through Action-Reflection Approach  
Chang, C (Taiwan)
- PM19.01 Barefoot Running Improves Running Economy at Race Intensities and Velocity at Peak Oxygen Uptake, Compared to Shod Running  
Reeves, K (UK)
- PM19.02 Correlation of Skeletal Muscle Endogenous Regulatory Factors in Rat after Exercised-Induced Injury  
Yu, XK (China); Zuo, Q (China)
- PM19.03 Physical Performance Characteristics of Elite Youth Hurlers  
Doran, DA (UK); McElhone, R (UK); Gamble, D (UK); Martin, D (UK); Collins, D (UK)
- PM19.04 Neurophysiological Mechanisms of Regulation of Different Types of Multiple Muscle Contractions  
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- PM19.05 Comparison of Appropriate Intensity of Activity with Maximal Fat Oxidation ( $\text{fat}_{\max}$ ) During Incremental Exercise in Trained and Untrained Males  
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- PM19.06 A Study of High Altitude Training (3300m) in Chinese Elite Race Walking Athletes  
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- PM19.07 Moderate Altitude Vs Extreme Altitude How to Measure the Immediate Effect of Training with Non Invasives Tools? Santiago, S (Afghanistan)
- PM19.08 Experimental Study on the Influence of Different Strength Training for Rat IL-1, IL-4, IFN-r, Free Radicals, etc He, J (China)
- PM19.09 The Effect of Several Exercises on Bone Health Status and Physical Function Capacity in the Middle-aged and Old Women Chun, W (China); Zehong, Y (China)
- PM19.10 Are Bilateral Differences in Female Badminton Players During Developmental Periods Connected to Injury Occurrence? Suzuki, N (Japan); Imanishi, T (Japan); Matsubara, K (Japan); Dei, A (Japan); Okanishi, Y (Japan); Umebayashi, K (Japan)
- PM19.11 Monitoring the Heart Rate and Energy Expenditure From Specific Training Program in Thai National Badminton Players Vanasant, T (Thailand); Minkhumlert, S (Thailand); Chunchaiyakul, R (Thailand)
- PM19.12 The Effects of Training and Competition on Immune System Function and Blood Fluidity of Track and Field Athletes in University Cai, CH (China); Xiao, GQ (China)
- PM19.13 Effects of Inhalation of Oxygen on Free Radical Metabolism and Oxidative Antioxidative Capabilities of the Erythrocyte After Intensive Exercise Xiao, G q (China); Li, H (China)
- PM19.14 The Effects of Basketball Aerobic Exercise Combination With Tea Polyphenols on obese Juvenile's Body Forms and in Plasma Lipids Ma, JP (China)
- PM19.15 Effects of Chronic Intermittent High Intensity Exercise on Body Fat and Heart Rate Variability of Obese Women Wang, ST (China); Lei, XD (Hong Kong)
- PM19.16 Rpe and Hazard Score are More Sensitive to Core Body Temperature Than P<sub>rr</sub> During Ultramarathon Running Griffin, M (UK); Micklewright, D (UK)
- PM19.17 Evaluation of Muscle Anaerobic Lactic Power in Inferior Members of Young Soccer Players From the Capital District Regarding the Position They Occupy in the Field Vallenilla, MJ (Venezuela)
- PM19.18 Effect of Cryotherapy on Blood Lactate Concentration, Blood pH and Performance in Two Swimming Races in One Session Hussein, H (Egypt); Abdelfattah, AE (Egypt)
- PM20.01 The Posture Factor as Accompany to the Acupuntural Therapy in the Backache Syndrome Treatment and its Incidence within other Therapies Yustiz, K (Venezuela); Ramírez, L (Venezuela); Escalona, J (Puerto Rico)
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- PM21.02 A Research on the Impact of Beijing Olympic Games to China Holding the Large-scale Comprehensive Sporting Events Liu, Pei (China)
- PM21.03 Human Adaptation to Stressful Situations: A Study with High Performance Athletes Silva, S (Portugal); Gomes, R (Portugal); Morais, Rita (Portugal)
- PM21.04 "Olympic Slimming Plan" of the Perfection and Improvement Li, A (China)
- PM21.05 Economics Analysis of Sports Policies and Regulations on the Development of China's Sports Industry Ju, CJ (China); Zhang, JY (China)
- PM21.06 Long Effect Mechanism of Youth Sports Development in China Xu, CM (China); Wang, C (China)
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- PM21.09 Research on Comprehensive Evaluation on Fairness of Provincial Physical Fitness in China Chen, H (China); Wang, J (China)

- PM21.10 The Sustainable Development of Traditional Sports in Minority Regions of Western China in the Context of Harmonious Society Construction  
Zheng, Y (China)
- PM21.11 Chinese Primary and Secondary Schools "Sunshine Sports" Analysis of Operating Mechanism  
Li, LL (China)
- PM21.12 The Spread and Prosperity of the Olympic Legacy after Beijing Games  
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- PM22.01 A Comparison of the Learning of Tai Chi Skills and Imagination  
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- PM22.02 Effect of an Adapted Physical Education Programme on the Flexibility of Persons with Hearing Disability  
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- PM22.03 Analysis of Problems in Chinese Athletes' Psychological Training  
Zhang, GL (China)
- PM22.04 The Experimental Research on the Middle-aged Women's Physical Self-Esteem in the Training of Amateur Latin Dance  
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- PM22.05 The Empirical Study of University Taiji Softball Teaching Influence on Students' Exercise Attitude and Psychological Harmony  
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- PM22.08 Mood States of Athletes Sailing During the Pan American Games  
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- PM22.09 The Response Characteristics of Different Time Periods of Volleyball Athletes and College Students in Multiple Object Tracking  
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- PM22.10 The Association of the Cardiac Autonomic Nervous Functions and Psycho Neuro Endocrinological Activities During Autogenic Training for Athletes  
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- PM22.19 Research on Adjustment by Sports to Sub-Health of University Student  
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- PM22.20 A Technique Measure the Processing of Reaction Time: Combine EMG with ERPs  
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- PM22.21 The Influence of Mental Toughness on an Incremental Test to Exhaustion  
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- PM22.22 The Comparative Analysis on the Mental Characteristics of the Elite Armed Police Snipers  
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26 - 28 Hammersmith Grove, London W6 7HA

Tel: +44(0)20 8748 8868  Fax: +44(0)20 8237 4093

Email: [info@icsemis2012.com](mailto:info@icsemis2012.com)

