

## Scientific Program

2<sup>nd</sup> International Conference on

# Sports Medicine and Fitness

April 18-20, 2016 Dubai, UAE

**OMICS International Conferences**

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

**Ph:** +1-888-843-8169, **Fax:** +1-650-618-1417, **Toll free:** +1-800-216-6499

**Email:** [sportsmedicine@conferenceseries.net](mailto:sportsmedicine@conferenceseries.net); [sportsmedicine@omicsgroup.com](mailto:sportsmedicine@omicsgroup.com); [sportsmedicine@conferenceseries.com](mailto:sportsmedicine@conferenceseries.com)

08:15-08:45 Registrations

## Grand Hall A

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08:45-09:10

## Opening Ceremony

## Keynote Forum

- 09:10-09:15** Introduction
- 09:15-09:45** Title: **Current concepts of treatment of ACL injuries**  
Harris Zourelidis, Dubai Bone and Joint Center, UAE
- 09:45-10:15** Title: **Paragliding related vertebral injuries**  
Henrik C Bäcker, Cantonal Hospital of Lucerne, Switzerland
- 10:15-10:45** Title: **Barefoot and shod walking in virtual reality environment with Oxford foot model**  
Vicki Cameron, Founder and CEO StEPS Podiatry, Scotland, UK

Networking &amp; Refreshments Break 10:45-11:00

## Group Photo

## Track 1: Sports Science: Physical Education and Training

Session Chairs: Ahmad Alkhatib, Abertay University, UK

Session Co-Chair: Suad Alanzi, Ministry of Health, Kuwait

## Session Introduction

- 11:00-11:20** Title: **The variance of daily training load in Arabic professional youth soccer players after a change of head coach during the in season**  
Guido Seerden, Al Shabab Al Arabi Football Club, UAE
- 11:20-11:40** Title: **The effect of physical activity program for improving functional level of children with developmental coordination disorder**  
Suad Alanzi, Ministry of Health, Kuwait
- 11:40-12:00** Title: **The effect of 12 sessions of combined exercises (endurance-resistance) on some physical fitness factors in female students**  
Najmeh Arabnejad, Kerman Medical Science University, Iran
- 12:00-12:20** Title: **Effect of combined aerobic strength training and SAQ training followed by detraining on selected variables of soccer players**  
Abdussalam Kanniyan, King Fahad University of Petroleum and minerals, Saudi Arabia
- 12:20-12:40** Title: **Effects of unilateral training on specific skills of young basketball players**  
Aleksandar Cvorovic, Abu Dhabi Police College, UAE

## Lunch Break 12:40-13:25

- 13:25-13:45** Title: **Return to play after injury in youth soccer: Where do growth and maturation fit into the picture?**  
Olivier Materne, Aspire Academy, Qatar
- 13:45-14:05** Title: **Video Presentation on Pharmacology and sport: An oral presentation on the importance of pharmacological knowledge within the sport and fitness community**  
Ciara Delgado and Greg Gasior, Charlotte Athletic Club- Duke Energy Center, USA
- 14:05-14:25** Title: **Microvascular responses to exercise training using a novel non-invasive approach: a study protocol**  
Ahmad Alkhatib, Abertay University, UK
- 14:25-14:45** Title: **A comparative and quantitative electromyographic analysis of shoulder and wrist muscles in cricket fast bowlers during bouncer and yorker delivery**  
Animesh Hazari, Manipal University, India
- 14:45-15:05** Title: **Biofeedback treatment in sport rehabilitation**  
Mahindokht Rouhikia, Arya Clinic, UAE
- 15:05-15:25** Title: **Horizontal alternation in daily training load within Arabic professional youth soccer players during the in-season**  
Guido Seerden, Al Shabab Al Arabi Football Club, UAE
- 15:25-15:45** Title: **Clavicle fracture update: Treatment of sport-related clavicle fractures & injuries of the AC joint**  
Jonas R Rudzki, The George Washington University School of Medicine, USA

**Track 2: Exercise and Fitness: Physiology & Metabolism**

**Session Chairs:** Vicki Cameron, Founder and CEO StEPS Podiatry, Scotland, UK

**Session Co-Chair:** Guido Seerden, Al Shabab Al Arabi Football Club, UAE

- 16:00-16:20** Title: **Deviant! Muscularity in women who do mixed martial arts: Navigating stereotypical femininity in different social contexts as a muscular woman who does MMA**  
Alexandra Maris, University of Toronto, Canada
- 16:20-16:40** Title: **The role of lifestyle behavior change associated with non-communicable disease risk in managing health conditions**  
Amani Kamal Saqallah, Zayed University, UAE
- 16:40-17:00** Title: **Muscle mechanics and physiology behind exercise**  
Md Sakibuzzaman, Sir Salimullah Medical College, Bangladesh

## Panel Discussion

**Day 2** **April 19, 2016**

## Grand Hall A

**Keynote Forum**

- 09:00-09:30** Title: **Metabolic exercise assessment: Methodological recommendations for clinicians, health and exercise**  
Ahmad Alkhatib, Abertay University, UK
- 09:30-10:00** Title: **Effect of combined aerobic strength training and SAQ training followed by detraining on selected variables of soccer players**  
Abdussalam Kanniyan, King Fahad University of Petroleum and Minerals, Saudi Arabia

**Track 3: Sports Injury, Pain and Management****Track 4: Orthopedics Sports Medicine and Treatments****Track 5: Physical and Occupational Therapy & Rehabilitation****Track 8: Sports Dentistry**

**Session Chair:** Sujata Khire, Welfare Medical Centre, UAE

**Session Co-Chair:** Kirill Alekseyev, Kingsbrook Rehabilitation Institute, USA

## Session Introduction

- 10:00-10:20** Title: **A gait analysis toolkit for the foot in rheumatoid arthritis: A case study**  
Vicki Cameron, Founder and CEO StEPS Podiatry, Scotland, UK
- 10:20-10:40** Title: **Kinesio taping – Why it works and how it works?**  
Sujata Khire, Welfare Medical Centre, UAE

## Networking &amp; Refreshments Break 10:40-10:55

- 10:55-11:15** Title: **The prevalence of musculoskeletal disorders among dental practitioners**  
Sediqe Ebrahimipour, Birjand University, Iran

## Workshop

- 11:15-13:00** Title: **Use of kinesio taping in the athletic population**  
Sujata Khire, Welfare Medical Centre, UAE

## Lunch Break 13:00-13:45

- 13:45-14:05** Title: **Physiotherapy management of meniscal repair- A post-surgical affair**  
Paul George, Dubai Hospital, UAE
- 14:05-14:25** Title: **Exploring the relationship of rotator muscle strength and rotation range of motion of the shoulder with the duration of play or shoulder pain in volleyball players with and without unilateral shoulder pain**  
Jay Patel, Physiomove Rehab, USA

## Workshop

- 14:25-15:50** Title: **Desinging an effective physical activities program for children with developmental coordination disorder based on the ICF model**  
Suad Alanzi, Ministry of Health, Kuwait

## Networking &amp; Refreshments Break 15:50-16:05

- 16:05-16:25** Title: **To identify the most common fencing injuries in variety of competitors**  
Kirill Alekseyev, Kingsbrook Rehabilitation Institute, USA

## Poster Presentations 16:25-17:00

## Panel Discussion

Day 3 April 20, 2016

Grand Hall A

## Keynote Forum

09:00-09:30 **Title: Identifying the most common crossFit injuries in a variety of athletes**  
Kirill Alekseyev, Kingsbrook Rehabilitation Institute, USA

### Workshops

09:30-11:00 **Title: Biomechanical Principles of Foot Injuries Commonly Seen in Sport**  
Vicki Cameron, Founder and CEO StEPS Podiatry, Scotland, UK

Networking & Refreshments Break 11:00-11:15

Track 6: Sports Nutrition and Supplements

Track 7: Sports Psychology and Skills Acquisition

Track 8: Sports Dentistry

Track 10: Computer Science In Sports Science

Track 11: Sports Technologies in Talents and Performance

Session Chair: Paul George, Dubai Hospital, UAE

Session Co-Chair: Abdussalam Kannayan, King Fahad University of Petroleum and minerals, Saudi Arabia

### Session Introduction

11:15-11:35 **Title: The pitfalls of self-plagiarism: Implications for physical therapy research**  
Ashokan Arumugam, Majmaah University, Saudi Arabia

11:35-11:55 **Body composition status of Abu Dhabi police college cadets**  
Aleksandar Cvorovic, Abu Dhabi Police College, UAE

11:55-12:15 **Septic arthritis following ACL reconstruction: Case series**  
Mohammad Ashfaq Konchwalla, Saudi German Hospital, UAE

12:15-12:35 **Title: Measuring the impact factors of sporting events which a sports fan, non-sports fan, and athlete considers important when attending a national or international sporting event**  
Diptesh Andrew, Saint Leo University, USA

### Panel Discussion

Lunch Break 12:55-13:40

### Award Ceremony



## Bookmark your dates

3<sup>rd</sup> International Conference on

# Sports Medicine and Fitness

May 01-03, 2017 Barcelona, Spain

e-mail: [sportsmedicine@conferenceseries.net](mailto:sportsmedicine@conferenceseries.net); [sportsmedicine@omicsgroup.com](mailto:sportsmedicine@omicsgroup.com); [sportsmedicine@conferenceseries.com](mailto:sportsmedicine@conferenceseries.com)

Website: [sports.conferenceseries.com](http://sports.conferenceseries.com)

**OMICS Group Inc.**  
2360 Corporate Circle, Suite 400  
Henderson, NV 89074-7722, USA  
Ph: +1-888-843-8169  
Fax: +1-650-618-1417  
[contact@omicsgroup.com](mailto:contact@omicsgroup.com)

**OMICS International**  
5716 Corsa Ave., Suite 110, Westlake  
Los Angeles, CA 91362-7354, USA  
Ph: +1-650-268-9744  
Fax: +1-650-618-1414  
[contact.americas@omicsonline.org](mailto:contact.americas@omicsonline.org)

**OMICS International**  
SEZ Unit, Building No. 20, 9th Floor  
APIIC Layout, HiTec City  
Hyderabad-500081, Telangana, INDIA  
Ph: 040-40131823, 040-47482222  
[contact.asiapacific@omicsonline.org](mailto:contact.asiapacific@omicsonline.org)

**Toll free**  
USA & Canada: +1-800-216-6499  
Australia: +1-800-651-097  
Europe: 0805-080048