

Scientific Program



6th International Conference & Exhibition on

Physiotherapy & Physical Rehabilitation

August 13-14, 2018 | London, UK

UK: Conference Series LLC Ltd

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

Day-1

August 13, 2018

08:30-09:00 Registrations

Opening Ceremony

09:00-09:30

Meeting Hall: Bleriot

KEYNOTE FORUM

09:30-09:35 Introduction

09:35-10:05 **Title: Normative plasticity in physiotherapy: A scientific and ethical key issue**
Martine Samé, Campus Sante Porte de Paris, France

10:05-10:35 **Title: Benign prostatic hyperplasia thermo balancing therapy with cost effective Dr. Allen's physiotherapeutic device reverses prostate enlargement**
Simon Allen, Fine Treatment, UK

GROUP PHOTO 10:35-10:45

Networking & Refreshment Break 10:45-11:00 @ Breakout Area

11:00-11:30 **Title: Neurorehabilitation algorithms for functional recovery and amelioration of the quality of life of neurological and neurosurgical patients**
Ivet B Koleva, Medical University of Sofia, Bulgaria

11:30-12:00 **Title: The benefits of early post cardiac surgery recovery program for Tahitian patients**
Kritika Satija, Auckland District Health Board, New Zealand

Sessions: Physiotherapy Techniques and Exercises| Sports & Physiotherapy| Sports & Physiotherapy | Physiotherapy methods and Instrumentation |Manual Physiotherapies Health | Addiction & Behavioral Studies | Neurological Physiotherapy | Rehabilitation Methods | Physiotherapy in Treatment & Care|Physiotherapy methods and Instrumentation| Physiotherapy in Treatment & Care

Chair: Martine Samé, Campus Sante Porte de Paris, France

Co-Chair: Simon Allen, Fine Treatment, UK

INTRODUCTION

12:00-12:15 **Title: Persistence of primitive reflexes and motor delays in preschool children**
Ewa Zofia Gieysztor, Wrocław Medical University, Poland

12:15-12:30 **Title: Effectiveness of a short-term use of a minimalist footwear versus insole on pain, function and plantar load in womens with plantar fasciitis and calcaneus spur: a randomized controlled trial**
Ana Paula Ribeiro, University Santo Amaro, Brazil

12:30-12:45 **Title: Applying analytical exercise after reconstruction of front cruciate ligament to improve static, dynamic balance and posture control**
David Kantchev, Medical University of Sofia, Bulgaria

12:45-13:00 **Title: Watsu body work therapy enhances cardiac locomotor synchronization**
Ertan Tufekcioglu, King Fahad University of Petroleum and Minerals, Saudi Arabia

Lunch Break 13:00-14:00 @ RBG

SPEAKER FORUM

- 14:00-14:15**
Title: Impact of Learning the International Classification Functioning Disability & Health (ICF) for Children and Youth Framework as Clinical Reasoning Tool for Paediatric Physiotherapists Working with Children with Cerebral Palsy
Hanan Demyati, Al-Hada Armed Forces Hospital, Saudi Arabia
- 14:15-14:30**
Title: Comparative analysis of the impact of physiotherapy over the fatigue in both males and females with multiple sclerosis
Inna Mincheva Ivanova, Medical University of Sofia, Bulgaria
- 14:30-14:45**
Title: The influence of TheraTogs garment on a child with ASD: A case report
Meir Lotan, Ariel University, Israel
- 14:45-15:00**
Title: A home-based, physical therapy, tele health consultation over skype with individuals with Rett Syndrome – a pilot study
Meir Lotan, Ariel University, Israel
- 15:00-15:15**
Title: Biomechanical Etiology of the So-Called Idiopathic Scoliosis. Connection with Syndrome of Contractures and Deformities. Role of gait and standing 'at ease' on the right leg in development of spine deformity. New classification. New treatment and causal prophylactics
Tomasz Karski, Vincent Pol University, Poland
- 15:15-15:30**
Title: Developments in the conservative treatment of exercise related leg pain in young soldiers
Wes Zimmermann, Royal Dutch Armed Forces, Netherlands
- 15:30-15:45**
Title: Syndrome of Contractures and Deformities in Newborn and Babies and succeeded Problems in Adolescent and Adults. Diagnosis. Treatment
Tomasz Karski, Vincent Pol University, Poland
- 15:45-16:00**
Title: EMGB – Communication principle based electro myo graphic bridges for motor function rebuilding of paralyzed limbs
Zhi-Gong Wang, Southeast University, China

Networking and Refreshments Break 16:00-16:20 @ Breakout Area

- 16:20-16:35**
Title: Efficacy of thoracic mobility exercise on cardiopulmonary parameters and quality of life of individuals with asthma: a preliminary study
Timilehin Abraham OYEFESO, University of Lagos, Nigeria
- 16:35-16:50**
Title: Combined Aerobic And Resistance Exercise Training Cardio-Pulmonary Functions And Body Composition Of Individuals With Bi-Ventricular Heart Failure
Olufunke Adewumi Ajiboye, Lagos University Teaching Hospital, Nigeria

WORKSHOP

16:50-17:50

Title: Dr. Allen's devices are effective and harmless physiotherapeutic tools for chronic pain relief
Simon Allen, Fine Treatment, UK

PANEL DISCUSSION & NETWORKING 17:50-18:10

Day-2

August 14, 2018

Meeting Hall: Bleriot

KEYNOTE FORUM

09:00-09:30

Title: Fibromyalgia syndrome and exercise training
Erdem Kasikcioglu, Istanbul Faculty of Medicine - Istanbul University, Turkey

09:30-10:00

Title: Physiotherapy and research: instruments validation
Inés Llamas-Ramos, ASPRODES, Salamanca, Spain

Networking & Refreshment Break 10:00-10:15 @ Breakout Area

Sessions: Physiotherapy Techniques and Exercises| Sports & Physiotherapy| Sports & Physiotherapy | Physiotherapy methods and Instrumentation |Manual Physiotherapies Health | Addiction & Behavioral Studies | Neurological Physiotherapy | Rehabilitation Methods | Physiotherapy in Treatment & Care|Physiotherapy methods and Instrumentation| Physiotherapy in Treatment & Care

Chair: Martine Samé, Campus Sante Porte de Paris, France

Co-Chair: Ivet B. KOLEVA, Medical University of Sofia, Bulgaria

INTRODUCTION

10:15-10:30

Title: Minimal brain dysfunctions in children and following deformities of feet, knees, hips, pelvis and spine as the common problem in children in many countries
Jacek Karski, Medical University of Lublin, Poland

10:30-10:45

Title: Motor difficulties presented by children with ASD suggest physical therapy as a needed early intervention for this group of clients
Meir Lotan, Ariel University, Israel

10:45-11:00

Title: Improving balance of individuals with intelletual and developmental disability through a virtual reality intervention
Meir Lotan, Ariel University, Israel

11:00-11:15

Title: Study of microvessel architecture and distribution in soleus muscle after neural damage of Wistar rat
Sabrina Degaspari, Centro Universitário Lusíadas, Brazil

- 11:15-11:30** **Title: Focus extracoreal shockwave therapy improves immediate and short-term functional outcomes in frozen shoulder: A preliminary study**
Wei-Tso Chia, National Taiwan University Hospital Hsin-Chu Branch, Taiwan
- 11:30-11:45** **Title: Pain management: A modern evidence based, none pharmaceutical approach using cold laser therapy**
Robert Sullivan, Midleton Foot Clinic, Ireland
- 11:45-12:00** **Title: Postural behavior versus musculoskeletal pain: What is the relationship in school-age children?**
Gustavo Desouzart, Piaget Institute of Viseu, Portugal
- 12:00-12:15** **Title: Early diagnosis of knee osteoarthritis to enable non-pharmacological treatment**
Ann Tamm, Tartu University Hospital, Estonia
- 12:15-12:30** **Title: The relationship between the foot pressure pattern and spinal curve changes during first pregnancy**
Abbas Rahimi, Shahid Beheshti University of Medical Sciences, Iran
- 12:30-12:45** **Title: Cardiac rehabilitation and changes in serum and salivary HS-CRP among male patients with coronary artery disease**
Boshra Jamshidpour, Tarbiat Modares University, Iran
- 12:45-13:00** **Title: Novel advancements in objective assessment and treatment of patients with neck pain and its related disorders**
Eythor Kristjansson, NeckCare LLC, Iceland
- Lunch Break 13:00-14:00 @ RBG**
- 14:00-14:15** **Title: Immediate effect of calf myofascial trigger point release on static and dynamic stability of artistic and rhythmic gymnasts**
Ashima chachra, Jamia Hamdard University, India

POSTER PRESENTATIONS 14:15-17:45 @ FOYER

Poster Judge: Tomasz Karski, Vincent Pol University, Poland

Poster Judge: Erdem Kasikcioglu, Istanbul Faculty of Medicine - Istanbul University, Turkey

- EP 01** **Title: Foot posture and plantar pressure during gait in elderly: A comparison of normal, planus and cavus feet**
Ana Paula Ribeiro, University Santo Amaro, Brazil
- EP 02** **Title: Analysis of interaction of different devices in a virtual reality task in individuals with Duchenne muscular dystrophy**
Bruna Leal de Freitas, University of São Paulo, Brazil

EP 03 **Title: Impact of physiotherapy over chronic fatigue in men with multiple sclerosis**
Inna Mincheva Ivanova, Ivanova Medical University of Sofia, Bulgaria

EP 04 **Title: Sensorimotor stimulation after reconstruction front cruciate ligament**
David Kantchev, Medical University of Sofia, Bulgaria

Networking & Refreshment Break 16:00-16:20 @ Breakout Area

EP 05 **Title: Impact of manual therapy techniques in the complex rehabilitation algorithm of patients with back pain**
Ivet B Koleva, Medical University of Sofia, Bulgaria

EP 06 **Title: GNE myopathy: Recognizing key features to optimize physical therapy treatment in a rare myopathy**
Jenna DeSimone, RUSK Rehabilitation - NYU Langone Health, USA

EP 07 **Title: Does wearable technology improve physical activity in older adults?**
Laura Z Gras, Ithaca College, USA

EP 08 **Title: Neurodynamics in soleus functional recovery: A case report**
Inés Llamas-Ramos, Salamanca, Spain

EP 09 **Title: Therapeutic exercise in the physiotherapy treatment of lumbar discectomy**
Inés Llamas-Ramos, Salamanca, Spain

EP 10 **Title: Pulsed magnetic fields accelerate cutaneous wound healing and do not cause oxidative damage in rats**
Marcelo Leite da Veiga, Federal University of Santa Maria, Brazil

EP 11 **Title: The new treatment of tennis elbow: brachial plexus nerves involved in tennis elbow syndrome**
Mohammad Kamali Kakhki, Tehran Healthcare Clinic, Tehran, Iran

EP 12 **Title: Implementing daily exercise at work and examine if the exercise affects the units short-term sick-leave. Compare quarterly short-term sick-leave for a unit with corresponding results for the hospital**
Randi Gullien, Oslo University Hospital, Norway

EP 13 **Title: Examine employees attitudes to daily and targeted physical exercise during working hours and examine the attendance rate of exercise**
Randi Gullien, Oslo University Hospital, Norway

EP 14 **Title: Positive and negative emotions in the contact with horse during the three-day hippotherapy course**
Anna Maria Choińska, Wroclaw Medical University, Poland

EP 15 **Title: Utilization of facilitation techniques in rehabilitation of cerebral palsy**
Elena Ziakova, Slovak Medical University in Bratislava, Slovakia

EP 16

Title: Physical disability, range of motion and selected gait parameters in patients with unilateral knee osteoarthritis

Olusegun Olatunji Ojedoyin, University of Ibadan, Nigeria

EP 17

Title: Changes in self-evaluated functional status of middle-aged women with knee osteoarthritis assessed by the KOOS questionnaire: three-year follow-up study

Kelly Jarvemagi, University of Tartu, Estonia

EP 18

Title: Effects of pronator teres muscle friction massage on supination range of motion, strength in individuals with and without supination limited range of motion

Jun-Hee Kim, Yonsei University, South Korea

EP 19

Title: Developing a Virtual Reality Game for Vestibular Hypofunction

Laura Z Gras, Ithaca College, USA

PANEL DISCUSSION & NETWORKING 17:45–18:00

Awards & Closing Ceremony 18:00- 18:30