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Scientific Program

2nd International Conference and Expo on

# Novel Physiotherapies

June 09-11, 2016 London, UK



**Hosting Organization: Conference Series LLC**

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# Scientific Program

## Day 1 June 09, 2016

**08:30-09:00** Registrations

**Hall - A**

conferenceseries.com **09:00-09:30** Opening Ceremony

## Keynote Forum

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| 09:30-09:35 | **Introduction** |
| 09:35-10:10 | **Title: Understanding the movement disorder associated with Parkinson's disease and suggestions for therapeutic intervention: A theoretical model**<br>**Anand Shetty,** University of St. Mary, USA |
| 10:10-10:45 | **Title: Sensitization in myofascial pain syndrome**<br>**Areerat Suputtitada,** Chulalongkorn University, Thailand |
| 10:45-11:20 | **Title: Manual therapy for cervicogenic headache**<br>**Umasankar Mohanty,** Manual Therapy Foundation of India, India |

Group Photo

Coffee Break 11:20-11:35 @ Foyer

Workshop 01

| | |
|---|---|
| 11:35-12:15 | **Title: Dry needling for myofascial trigger points** |
| | **Craig Smith,** Club Physio Group, South Africa |

Track 1: Physiotherapy Specializations
Track 2: Sports & Physiotherapy
Track 3: Artificial Physiotherapy Methods

Session Introduction

**Session Chair: Gunnel Berry,** The Christie NHS Foundation Trust Manchester, UK
**Session Co-chair: Vikrant Bhardwaj,** Manav Rachna University, India

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|---|---|
| 12:15-12:35 | **Title: Bioenergetics: How the management of tissue energy in pathologies in soft and hard tissue can be modified with electrotherapy as the (one and) only treatment in physical therapy** |
| | **Cristian F Reich,** University of Buenos Aires, Argentina |
| 12:35-12:55 | **Title: Born to run well** |
| | **B J Lehecka,** Wichita State University, USA |
| 12:55-13:15 | **Title: Pain in children – 3 case studies** |
| | **Gunnel Berry,** The Christie NHS Foundation Trust Manchester, UK |

Lunch Break 13:15-14:00 @ Foyer

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| 14:00-14:20 | **Title: Description of a case treated in myofunctional postural rehabilitation Di Rocca (MPR)** |
| | **Paolo Ortelli,** RMP International School Di Rocca Concept, Switzerland |
| 14:20-14:40 | **Title: Comparison of biofeedback training and manual training for correction of paradoxical breathing pattern** |
| | **Vandana Jaisingh,** PHYWorld, India |

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|---|---|
| 14:40-15:00 | **Title: Percutaneous tracheostomy without bronchoscopy: A safe procedure** |
| | **Emídio Jorge Santos Lima,** General Hospital Roberto Santos, Brazil |
| 15:00-15:20 | **Title: The healing effects of nanomized Chinese herbal medicine on overuse-induced Achilles tendinopathy** |
| | **Gabriel Y F Ng,** The Hong Kong Polytechnic University, Hong Kong |
| 15:20-15:40 | **Title: A novel fall prevention training using a treadmill-based balance perturbation during walking in older adults with osteopenia** |
| | **Wei-L Hsu,** National Taiwan University, Taiwan |
| Workshop 02 | |
| 15:40-16:20 | **Title: Inter-relation between the cranio-facial system, the tonic-postural system and body posture** |
| | **Silverio Di Rocca,** M.P.R International School, Switzerland |
| Coffee Break 16:20-16:35 @ Foyer | |
| 16:35-16:55 | **Title: Are there differences in adherence to home-based, inspiratory muscle training programmes between athletes and non-athletes? Implications for designing community based rehabilitation programmes for respiratory patients** |
| | **Dimitra Nikoletou,** Kingston University, St. George's University of London, UK |
| 16:55-17:15 | **Title: Effect of cervico-thoracic mobilization on shoulder pain and functional independence in paraplegics** |
| | **Garima Gedamkar,** Charotar University of Science and Technology, India |
| 17:15-17:35 | **Title: The impact of kinetoprophylaxy in fitness movements** |
| | **Dana Badau,** University of Medicine and Pharmacy of Targu Mures, Romania |
| 17:35-17:55 | **Title: Relationship between pain intensity and sleep (index) parameters in patients with chronic low back pain** |
| | **Sunday R Akinbo,** University of Lagos, Nigeria |
| 17:55-18:15 | **Title: Effects of functional fatigue on position sense of elbow and shoulder joints in elite female table tennis players with upper crossed syndrome** |
| | **Mansour Sahebozamani,** Shahid Bahonar University of Kerman, Iran |
| 18:15-18:35 | **Title: Spastic diplegia- Effectiveness of aquatic therapy and treadmill walking, is there a role of surgery? - A single case study** |
| | **Ketan Bhatikar,** Indian Association of Physiotherapist, India |
| Panel Discussion | |

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| **Day 2 June 10, 2016** | |
| **Hall - A** | |
| 09:00-09:20 | **Title: A single blinded study, examining effects of thoracic spinal mobilization on exercise capacity in asymptomatic individuals** |
| | **Steve Bitticker,** Gannon University, USA |
| Track 4: Experimental techniques in Physiotherapies<br>Track 5: Womens Health & Palliative Care<br>Track 6: Neurological Rehabilitation | |
| Session Introduction | |

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|---|---|
| **Session Chair: Wei-L Hsu,** National Taiwan University, Taiwan<br>**Session Co-chair: Vandana Jaisingh,** PHYWorld, India | |
| Workshop 03 | |
| **09:20-10:00** | **Title: Manual therapy for the cervical and thoracic region dysfunctions** |
| | **Umasankar Mohanty,** Manual Therapy Foundation of India, India |
| **10:00-10:20** | **Title: Biomechanical etiology of the so - called idiopathic scoliosis- Observation from the years (1984)/1995 – 2009: Three groups and four types of spine deformity in new classification** |
| | **Tomasz Karski,** Vincent Pol University in Lublin, Poland |
| Coffee Break 10:20-10:35 @ Foyer | |
| Workshop 04 | |
| **10:35-11:15** | **Title: The nervous system and its ability to control and prioritise our resources in pain and inflammation rehabilitation** |
| | **Mikel H-G Hoff,** Ludwig Maximilian University of Munich, Germany |
| **11:15-11:35** | **Title: Therapeutic exercises improves quality of life of individuals with bi-ventricular heart failure** |
| | **Olufunke Adewumi Ajiboye,** University of Lagos, Nigeria |
| **11:35-11:55** | **Title: Comparison of Mini-BESTest versus Berg Balance Scale to evaluate balance disorders in Parkinson's disease** |
| | **R Harihara Prakash,** Sardar Patel University, India |
| **11:55-12:15** | **Title: Immediate unrestricted versus graduated weight bearing after primary cementless total hip arthroplasty: A randomized controlled trial** |
| | **Magdy Shabana,** College of Applied Sciences, KSA |
| **12:15-12:35** | **Title: Description of a Case Treated In Myofunctional Postural Rehabilitation Di Rocca (Mpr)** |
| | **Sandra Isabella Schütz,** RMP International School Di Rocca Concept, Switzerland |
| Workshop 05 | |
| **12:35-13:15** | **Title: Integrated functional movement analysis treatment strategy approach for stroke rehabilitation** |
| | **Dharam P Pandey,** BLK Super Specialty Hospital, India |
| Lunch Break 13:15:14:00 @ Foyer | |
| **14:00-14:20** | **Title: Drama queen? or Central sensitization?: Understanding pain sensitivity and its effects on the pelvic floor** |
| | **Denise Jagroo,** Veterans Hospital, USA |
| **14:20-14:40** | **Title: A comparative study to find out the effectiveness of muscle energy technique versus myofascial trigger point release of upper trapezius in mechanical neck pain** |
| | **Abhijit Dutta,** Assam Down Town University, India |
| **14:40-15:00** | **Title: Designing and constructing multi-types of physiotherapy specializations centre through applying a novel approach of quality function deployment (QFD), Kano model and quality control tools** |
| | **Mohammed Rawashdeh,** SDPM International, Kuwait |
| **15:00-15:20** | **Title: New tests in screening of the so called idiopathic scoliosis: Rules of prophylaxis, new treatment, results** |
| | **Jacek Karski,** Vincent Pol University in Lublin, Poland |

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|---|---|
| 15:20-15:40 | **Title: Effectiveness Of Therapeutic Exercise And Yoga On Pain ,Physical Disability,Psychological Well Being And Mobility Among Middle Aged Patients With Knee Osteoarthritis** |
| | **Beulah Jebakani,** MTPG & RIHS, India |
| 15:40-16:00 | **Title: Novel of extracorporeal shockwave therapy (ESWT) in musculoskeletal pain** |
| | **Areerat Suputtitada,** Chulalongkorn University, Thailand |
| | Coffee Break 16:00-16:15 @ Foyer |
| | Poster Presentations @ 16:15-17:00 |
| 17:00-17:20 | **Title: Physical activity awareness and changes during pregnancy** |
| | **Aybuke Ersin,** Istanbul Medipol University, Turkey |
| 17:20-17:40 | **Title: Current clinical practices in hemiplegic rehabilitation among physiotherapist in India** |
| | **Gajanan Vithalrao Bhalerao,** Sancheti Hospital, India |
| 17:40-18:00 | **Title: Urinary incontinence awareness among pregnant women** |
| | **Basak Polat,** Istanbul Medipol University, Turkey |
| | Panel Discussion |
| | Award Ceremony |
| | **Day 3 June 11, 2016** |
| | **Hall - A** |
| 09:00-09:20 | **Title: Three Dimensional Force Analysis of a Patient with Transfemoral Prosthesis** |
| | **Anand Shetty,** University of St. Mary, USA |
| | Track 07: Physiotherapy Specializations<br>Track 08: Physiotherapy in Treatment & Care<br>Track 09: Physiotherapy Methods and Instrumentation<br>Track 10: Manual Physiotherapy Strategies |
| | Session Introduction |
| | **Session Chair: Emídio Jorge Santos Lima,** General Hospital Roberto Santos, Brazil<br>**Session Co-chair: Paolo Ortelli,** RMP International School Di Rocca Concept, Switzerland |
| | Workshop 06 |
| 09:20-10:00 | **Title: Dry needling: A new method in treating plantar fasciitis with long lasting effects** |
| | **Vikrant Bhardwaj,** Manav Rachna University, India |
| 10:00-10:20 | **Title: A comparison study on the change in the x-ray based morphological trends of lumbar spine on siting posture using just a chair and chair with 3 types of sitting support devices in normal individuals** |
| | **Jee-Soo Jang,** Suwon Nanoori Hospital, Korea |
| 10:20-11:00 | **Title: Structured water and inflammation** |
| | **Timothy Winey,** Basic Research Ltd., UK |
| | Coffee Break 11:00-11:15 @ Foyer |
| 11:15-11:35 | **Title: The relationship between plantar flexor spasticity and swing phase of gait cycle in children with hemiplegic cerebral palsy** |
| | **Orhan Öztürk,** Marmara University, Turkey |
| 11:35-11:55 | **Title: Risk for musculoskeletal disorders following snake envenoming** |
| | **S Jayawardene,** University of Colombo, Sri Lanka |

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|---|---|
| 11:55-12:15 | **Title: Occupational and psychosocial risk factors as predictors for shoulder pain among electricity linemen- A cross sectional study** |
| | **Vinothini Padmanathan,** National University of Malaysia, Malaysia |
| 12:15-12:35 | **Title: Efficacy of cranial osteopathy on headache** |
| | **Himanshu Gupta,** MM School of Nursing, India |
| 12:35-12:55 | **Title: Deployment of technologies for the reduction of falls: The European project I-DONT-FALL** |
| | **Yannis Dionyssiotis,** Singular Logic, SPC, Greece |
| 12:55-13:15 | **Title: Cerebral palsy: The caregiver's point of view about physiotherapy in children** |
| | **Taiane Do Socorro Silva Natividade,** Federal University of Para, Brazil |
| Lunch Break 13:15-14:00 @ Foyer | |
| 14:00-14:20 | **Title: Comparison between balloon blowing exercise and incentive spirometry in patients with chest intubation after truma** |
| | **Ali Rafaqat,** Europian University of Lefke, Cyprus |
| 14:20-14:40 | **Title: Effectiveness of the physiotherapist's role in cardiac rehabilitation as an adjunctive therapy in cardiac patients** |
| | **Clarissa Giselle Martínez Gómez,** MedicalNet, Dominican Republic |
| 14:40-15:00 | **Title: Role of electrical muscle stimulation (EMS) in treatment and prevention of critical illness associated weakness** |
| | **Dharam Pani Pandey,** BLK Super Speciality Hospital, India |
| 15:00-15:20 | **Title: Sport participation and sport injuries among youth and young adults in Nigeria** |
| | **Sunday R Akinbo,** University of Lagos, Nigeria |
| 15:20-15:40 | **Title: Making Waves in Aquatic Therapy: Post-Surgical Management of Open Shoulder Procedures** |
| | **Sue Klappa,** Davenport University, USA |
| 15:40-16:00 | **Title: Ayurvedic guggulu formulations – A support therapy to physiotherapy in treating nuerological disorders** |
| | **Mehul Raval,** Consultant Physiotherapist, India |
| Panel Discussion | |
| Awards, Thanks giving & Closing Ceremony | |

Poster Presentations

**Title: Increasing awareness about sport via Sport for All in Turkey**
**Erdal Zorba,** Balkan & Turkey Sport for All Federation, Turkey Gazi University, Turkey

**Title: Comparing low upper trapezius to lower trapezius ratio exercises, with cued electrical stimulation to exercises and sham stimulation, for a motor learning effect in scapular dyskinesis**
**Deborah Walker,** California State University, Fresno, USA

**Title: Morphological trends of cervical alignment and the correlation between range of motion (ROM) on cervical spine x-ray and pre-operative outcomes in 298 patients underwent cervical spinal surgeries**
**Il-Tae Jang,** Nanoori Hospital, Korea

**Title: Correlations and normative data of gluteal strength and endurance**
**B J Lehecka,** Wichita State University, USA

**Title: A study on superficial and deep blood flow alterations elicited with physical therapeutic modalities in healthy human subjects**
**Alex Anzelmo,** University of Hertfordshire, UK

**Title: Inter-rater reliability of the kinematics and temporal parameters of gait in normal paediatric population using digital goniometry and cinematography**
**Bhalerao Gajanan,** Sancheti Healthcare Academy, India

**Title: Effects of perturbation-based balance training on bone mineral content in older adults with osteopenia**
**Pei-Yu Su,** National Taiwan University, Taiwan

**Title: Changes in balance control during walking after eight-week dynamic perturbation training in older adults**
**Jo-En Chien,** National Taiwan University, Taiwan

**Title: Cerebral palsy: The caregiver's point of view about physiotherapy in children**
**Taiane Do Socorro Silva Natividade,** Federal University of Para, Brazil



## Bookmark your dates

# Global Physiotherapy Congress

November 17-19, 2016 Atlanta, USA

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4th International Conference and Expo on

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