# Scientific Program

## International Conference and Expo on

**Novel Physiotherapies**

**August 17-19, 2015  Chicago, Illinois, USA**

<table>
<thead>
<tr>
<th>Day 1</th>
<th>August 17, 2015</th>
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<tbody>
<tr>
<td>08:00-09:00</td>
<td>Registrations</td>
</tr>
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**Hall -1**

### 09:30-09:55 Opening Ceremony

**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:30</td>
<td>Introduction</td>
</tr>
</tbody>
</table>
| 09:30-10:10 | Paul S Sung  
The University of Scranton, USA |
| 10:10-10:50 | Anand Shetty  
University of St. Mary, USA |
| 11:20-12:00 | Umasankar Mohanty  
President, Manual Therapy Foundation of India, India |

**Networking & Refreshments 10:50-11:20 @ Foyer**

### Track 1: Physiotherapy World: A Modern Era of Health Care

**Session Chair:** Silverio Di Rocca, M P R International School, Switzerland

**Session Co-Chair:** Gunnel A L Berry, Chartered Physiotherapist, United Kingdom

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:10-12:40</td>
<td><em>Diet &amp; physical health: The challenge of 21st century</em></td>
<td>Mohammad H Hadadzadeh</td>
<td>Wheeling Jesuit University, USA</td>
</tr>
<tr>
<td>12:40-13:10</td>
<td><em>Compassion satisfaction-taking care of our physios means better patient care</em></td>
<td>Susan G Klappa</td>
<td>Davenport University, USA</td>
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</tbody>
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**Lunch Break 13:10-14:00 @ Athens**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00-14:30</td>
<td><em>M P R concept: A new era for physical rehabilitation</em></td>
<td>Silverio Di Rocca</td>
<td>M P R International School, Switzerland</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td><em>A kinematic and kinetic measurement of balance and coordination in subjects with recurrent low back pain</em></td>
<td>Paul S Sung</td>
<td>The University of Scranton, USA</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td><em>Adapted reflextherapy in spinal pain including whiplash</em></td>
<td>Gunnel A L Berry</td>
<td>The Christie NHS Foundation Trust Manchester, UK</td>
</tr>
</tbody>
</table>

**Networking & Refreshments 15:30-16:00 @ Foyer**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00-16:30</td>
<td><em>Compressed air massage: What do we know?</em></td>
<td>Maurice Mars</td>
<td>University of KwaZulu-Natal, South Africa</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td><em>Growth of physiotherapy in India in the last 2 decades – My perspective</em></td>
<td>V P R Sivakumar</td>
<td>SRM University, India</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td><em>The acute effects of different types of common ankle orthosis on balance after functional fatigue: A Study on volleyball players with unstable ankle grade I and II</em></td>
<td>Sahebozamani Mansour</td>
<td>Shahid Bahonar University of Kerman, Iran</td>
</tr>
</tbody>
</table>

**Panel Discussion 17:30-14:40**
Day 2  
August 18, 2015  
Hall -2

Track 4: Advancements in Physiotherapeutic Treatment  
Track 5: Manual & Artificial Physiotherapy Strategies  
Track 6: Womens Health & Palliative Care  

Session Chair: Anand Shetty, University of St. Mary, USA  
Session Co-Chair: Cristy Phillips, Arkansas State University, USA

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:30</td>
<td>Title: Health disparity, comorbidity, and management of patients with diabetes by the physical therapists in the United States</td>
<td>Anand Shetty</td>
<td>University of St. Mary, USA</td>
</tr>
<tr>
<td>09:30-10:00</td>
<td>Title: Advancement in treatment modality using microcurrent</td>
<td>Milly Ng</td>
<td>London Bunion Clinic, United Kingdom</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Title: Does combining body weight support treadmill training with Thera-Band® improve hemiparetic gait? A case report</td>
<td>Diana Veneri</td>
<td>University of Hartford, USA</td>
</tr>
</tbody>
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Networking & Refreshments 10:30-11:00 @ Foyer

11:00-11:30 Title: Respiratory rate as an important predictor of weaning from mechanical ventilation  
Emidio Jorge Santos Lima, Salvador University, Brazil  
Title: An internet based study on management of functional disabilities of computer users  
Priyanshu V Rathod, RK University, India  
Title: An alternative respiratory system in humans  
Ramakrishna Vaddipally, India

Lunch Break 12:40-13:30 @ Athens

Workshops

13:30-14:30 Title: Manual therapy for mechanical low back pain: Unraveling the mechanical enigma  
Umasankar Mohanty, President, Manual Therapy Foundation of India, India  
Title: Body equilibrium device for physical rehabilitation  
Silverio Di Rocca, M P R International School, Switzerland

Poster Presentations & Networking & Refreshments 15:30-16:00

Young Researchers Forum

16:00-16:20 Title: An alternative treatment option for anterior canal benign paroxysmal positional vertigo  
Bonn I Kinne, Grand Valley State University, USA  
Title: The effects of Nintendo® Wii Bowling Game on balance in aging adults  
Teresa Ingenito, New York Institute of Technology, USA  
Title: Quantification of the frequency, magnitude, and direction of impacts incurred by adolescent football players  
Cristy Phillips, Arkansas State University, USA  
Title: Heat transfer behavior for lower back of human body using Bian stone therapy  
Cai Wu, Guangzhou University of Chinese Medicine, China  
Title: YRF - Effectiveness of perturbation based balance training in an older individuals  
Parita Desai, Rajiv Gandhi University of Health Sciences, India

Panel Discussion 17:40-17:50

Day 3  
August 19, 2015  
Hall -3

Workshops

09:30-10:30 Title: Yoga for Wellness  
Maruti Ram Gudavalli, Palmer Center for Chiropractic Research, USA

Networking & Refreshments 10:30-11:00 @ Foyer

11:00-11:30 Title: Adapted reflextherapy in spinal pain  
Gunnal A L Berry, The Christie NHS Foundation Trust Manchester, UK

Track 7: Neurological Rehabilitation  
Track 8: Physiotherapy in Treatment & Care  
Track 9: Physiotherapy Methods and Instrumentation
Session Chair: Yuri Yoshida, University of Evansville, USA  
Session Co-Chair: Anand Heggannavar, KLE University, India

11:40-12:10  
**Title:** Creating professional resilience in physiotherapy practice  
Tripti R A Gyan, TG Physiotherapy Care, UK

12:10-12:40  
**Title:** The future of health and rehabilitation: Interprofessional education & collaborative practice  
Laura Smith, University of Michigan-Flint, USA

12:40-13:10  
**Title:** Is outpatient physical therapy after total knee arthroplasty clinically effective?  
Yuri Yoshida, University of Evansville, USA

13:10-13:40  
**Title:** Deploying physical activity for cognitive health in persons at risk for Alzheimer's disease  
Cristy Phillips, Arkansas State University, USA

**Lunch Break 13:40-14:20 @ Athens**

14:20-14:50  
**Title:** Effect of Russian current on quadriceps muscle strength in subjects with primary osteoarthritis of knee: A randomized control trial  
Anand Heggannavar, KLE University, India

14:50-15:20  
**Title:** Beneficial effects of therapeutic exercise training in the management of individuals with bi-ventricular heart failure  
Olufunke Adewumi Ajiboje, Logos University Teaching Hospital, Nigeria

Panel Discussion 15:20-15:30

Thanks giving & Closing Ceremony 15:30-16:00

Networking & Refreshments 16:00 @ Foyer

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**Bookmark your dates**

2nd International Conference and Expo on Novel Physiotherapies

October 20-22, 2016  Kuala Lumpur, Malaysia

Website: novelphysiotherapies.conferenceseries.com  
e-mail: novelphysiotherapies@omicsgroup.com; novelphysiotherapies@conferenceseries.net