Annual Congress on
Cellular Therapies, Cancer, Stem Cells and Bio Medical Engineering
&
5th International Conference on
Pain Medicine and Pain Management

October 17-18, 2018 | New York, USA
### Day 1  October 17, 2018

**Conference Hall: Tribeca 1**

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<th>Time</th>
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<tr>
<td>08:45-09:15</td>
<td>Registrations</td>
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<tr>
<td>09:15-09:30</td>
<td>Opening Ceremony</td>
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<td>09:30-09:45</td>
<td>Keynote Forum</td>
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| 10:00-10:30 | Title: Elevated heme synthesis and uptake underpin intensified oxidative metabolism and tumorigenic functions in non-small cell lung cancer cells  
Li Zhang, University of Texas at Dallas, USA  
Title: Emerging role of MMR, MSI, TMB and neoantigen testing in cancer patients receiving immunotherapy  
Nefize Sertac Kip, Icahn School of Medicine at Mount Sinai, USA |
| 10:30-11:00 | Panel Discussion                                                     |
| 11:00-12:00 | Special Session                                                      |
| 12:00-13:00 | Panel Discussion                                                     |

**Panel Discussion**

10:45-11:00
Title: Current potentials for cancer pain management  
Ahmed Helmy A Abouel Soud, Egyptian Society for Management of Pain, Egypt

11:15-11:45
Title: Cytoglobin expression in transplanted pancreatic islets improves insulin production by enhanced oxygen supply and protects from cell death in diabetes  
Bhuvarahamurthy V, University of Madras, India

### Session Introductions

11:50-12:10
Title: To examine the effect of intra-articular injection of Bone Marrow Mesenchymal Stem Cells (BM-MSCs) and Chondrogenic Differentiated Mesenchymal Stem Cells (CD-MSCs) on the repair of articular cartilage defects in rabbits  
Heba Arakeep, Tanta University, Egypt

12:10-12:30
Title: Potential of Thai silk fibroin-based hydrogel in bone regeneration  
Sorada Kanokpanont, Chulalongkorn University, Thailand

### Panel Discussion

13:30-13:50
Title: Validity and reliability of Arabic version of the ID pain screening questionnaire in the assessment of neuropathic pain  
Amani Abu-Shaheen, King Fahad Medical City, Saudi Arabia

13:50-14:10
Title: Nature the best cure: Analgesic activity of bioactive fractions of *Eryngium caeruleum* M.Bieb  
Najjad Ali Khan, University of Malakand, Pakistan

14:10-14:30
Title: A call for understanding and greater access to balanced pain management  
Teneshia Spencer, Pinnacle Medical Center, USA

14:30-14:50
Title: Certain aspects of yoga practices in the management of chronic pain  
Pallavi, Andhra University, India

14:50-15:10
Title: Pain treatment therapy  
Raja Tounsi, Gravity G-Tunis, Tunisia

15:10-15:30
Title: Pectoral nerve block1 versus modified pectoral nerve block2 for postoperative pain relief in patients undergoing modified radical mastectomy: A randomized clinical trial  
Shreya Goswami, Vivekananda Institute of Medical Sciences, India
**Panel Discussion**

**Networking & Refreshment Break 15:30-15:50 @ Atrium**

**Young Researchers Forum**

**15:50-16:10**

**Title: ABC transporters mediated multidrug resistance in prostate cancer cells**

**Tolulke Famuyiwa**, Florida Atlantic University, USA

**16:10-16:30**

**Title: Multicellular sphere model for hematopoietic stem cells microenvironment study**

**Emilia Barreto-Durán**, Pontificia Universidad Javeriana, Colombia

**Group Photo and Panel Discussion 16:30-16:40**

**Video Presentation**

**16:40-17:00**

**Title: Chronic Inflammation and mucus hyper secretion are the factors responsible for various respiratory diseases including throat and lung cancers – Prevention and management through exercise interventions**

**Manikonda Prakash Rao**, Osmania University, India

**Panel Discussion**

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**Day 2  October 18, 2018**

**Conference Hall: Tribeca 1**

**Keynote Forum**

**09:15-09:45**

**Title: RegenerAge System: Therapeutic effects of combinatorial biologics (mRNA and allogenic MSCs) with a spinal cord stimulation system on a patient with spinal cord section**

**Joel I Osorio**, RegenerAge SAPI de CV, Mexico

**09:45-10:15**

**Title: Is low dose ketamine an alternative to opioids for acute pain management? - A meta-analysis of the literature**

**Madeline Jacobs**, Philadelphia College of Osteopathic Medicine, USA

**10:15-10:45**

**Title: Percutaneous radiofrequency cordotomy for cancer pain management under CT-guidance**

**Ahmed Helmy A Abouel Soud**, Egyptian Society for Management of Pain, Egypt

**Panel Discussion**

**Networking & Refreshment Break 10:45-11:00 @ Atrium**

**Special Session**


**Session Chair: Joel I Osorio**, RegenerAge SAPI de CV, Mexico

**Session Introduction**

**11:00-11:20**

**Title: Ozone therapy: A powerful treating protocol**

**Nilay Pankaj Shah**, Positive Medical Services, India

**11:20-11:40**

**Title: Testing the validity and reliability of the Arabic version of the pain detect questionnaire in the assessment of neuropathic pain**

**Amani Abu-Shaheen**, King Fahad Medical City, Saudi Arabia

**11:40-12:00**

**Title: Investigation of anti-nociceptive potential of Cassia Fistula in rodent animal models**

**Husna Khan**, Hamdard University, Pakistan

**Group Photo & Panel Discussion 12:20-12:30**

**Networking & Lunch Break 12:30-13:30 @ Atrium**
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<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>14:00-14:20</td>
<td>Mandibular nerve block guided by CT in patients with trigeminal neuralgia</td>
<td>Heba Arakeep</td>
<td>Tanta University, Egypt</td>
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<tr>
<td>14:20-14:40</td>
<td>A quantitative study on usage and effect of thrombolytic agent in myocardial infarction patients at tertiary care hospital</td>
<td>Nastaran Ziadlou</td>
<td>Rajiv Gandhi University of Health Science, India</td>
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<tr>
<td>14:40-15:00</td>
<td>Femoral block in the management of pain after surgery of lower extremity</td>
<td>Nuru Ahmed</td>
<td>Jimma University, Ethiopia</td>
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<td>15:00-15:20</td>
<td>Interventions for treating Osteoarthritis in the temporomandibular joint Addis Ababa Ethiopia</td>
<td>Robera Chala Abeebe</td>
<td>Royal Specialized Dental center, Ethiopia</td>
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