

## REGISTRATIONS &amp; OPENING REMARKS (08:00 - 09:00)

## KEYNOTE TALKS (09:00 - 10:30)

<b>Alberto Rivera,</b> Promethium Medical, USA	<b>09:00-09:30</b>	<b>Title: Scientific Literature Review: Genomic and Epigenetic Insights into Mast Cell Activation, NADPH Oxidase Dysregulation, and Wharton's Jelly Mesenchymal Stem Cell Modulation in Osteoarthritis</b>
<b>Leslie I Gold,</b> New York University Grossman School of Medicine, USA	<b>09:30-10:00</b>	<b>Title: Biomimetic nanofibers electrospun with calreticulin genetically reprogram fibroblasts derived from non-healing diabetic wounds to a healing phenotype</b>
	<b>10:00-10:30</b>	<i>Title: Slot Available</i>

## NETWORKING BREAK &amp; REFRESHMENTS @ FOYER (10:30 - 10:50)

## TECHNICAL SESSION - I (10:50 - 13:10)

<b>Joan-Lluis Vives Corrons,</b> University of Barcelona, Spain	<b>10:50-11:10</b>	<b>Title: New Generation Ektacytometry for the Diagnosis of Hereditary Hemolytic Anemias</b>
<b>Tadashi Yamamoto,</b> Okinawa Institute of Science and Technology Graduate University, Japan	<b>11:10-11:30</b>	<b>Title: Knockdown of CNOT3, a subunit of the CCR4-NOT deadenylase complex, sensitizes A549 human non-small cell lung cancer cells to senescence-inducing stimuli</b>
<b>Abi Belai,</b> University of Roehampton, UK	<b>11:30-11:50</b>	<b>Title: The vulnerability of the human taenia coli to alterations in total collagen within the colon of the elderly</b>
<b>Ghaleb shacfe,</b> Alfaisal university, Saudi Arabia	<b>11:50-12:10</b>	<b>Title: A DNA Methylation Perspective on Infertility</b>
<b>Alisa Sokolovskaya,</b> Department of Molecular and Cellular Pathophysiology Institute of General Pathology and Pathophysiology, Russia	<b>12:10-12:30</b>	<b>Title: The Expression of Cell Cycle Cyclins in a Human Megakaryoblast Cell Line Exposed to Simulated Microgravity</b>
	<b>12:30-12:50</b>	<i>Title: Slot Available</i>
	<b>12:50-13:10</b>	<i>Title: Slot Available</i>

## LUNCH @ RESTAURANT (13:10 - 14:00)

## TECHNICAL SESSION - II (14:00 - 16:00)

<b>Qiang Zhou,</b> The University of Hong Kong, Hong Kong	<b>14:00-14:20</b>	<b>Title: The role of PARP1 in reprogramming transcription upon genotoxic stress</b>
<b>Qi Long,</b> Guangzhou Medical University, Guangzhou, China	<b>14:20-14:40</b>	<b>Title: Mitochondrial Transplantation and the New Concept of Organelle Therapy</b>
<b>Emmanuel Huguet,</b> University of Cambridge, UK	<b>14:40-15:00</b>	<b>Title: Portal venous repopulation of decellularised rat liver scaffolds with syngeneic bone marrow stem cells</b>
<b>Hongwu Xie,</b> The Second Affiliated Hospital of Nanchang University, Nanchang, China	<b>15:00-15:20</b>	<b>Title: S100A11 regulates microglial inflammatory response in neuropathic pain via H3K27ac-TFEB-mitochondrial autophagy axis</b>
<b>Fuxing Zeng &amp; Yannan Tian,</b> Southern University of Science and Technology, China	<b>15:40-16:00</b>	<b>Title: Frame-resolved translational profiling defines prognostic ribosome signatures in breast cancer</b>

## REFRESHMENT BREAK (15:40 - 16:00)

## TECHNICAL SESSION - III (16:00 - 17:20)

<b>Orestis Ioannidis,</b> Aristotle University of Thessaloniki, Greece	<b>16:00-16:20</b>	<b>Title: Open abdomen and negative pressure wound therapy for acute peritonitis especially in the presence of anastomoses and ostomies</b>
<b>Abdulkadir Cidem,</b> National Chung Hsing University, Taiwan	<b>16:20-16:40</b>	<b>Title: MicroRNA Signature in an In Vitro Keratinocyte Model of Diabetic Wound Healing</b>
<b>Flavia Urbano,</b> Ospedale Pediatrico Giovanni XXIII, Bari, Italy	<b>16:40-17:00</b>	<b>Title: Predictive Factors Of Persistent Gh Deficiency And Impact On The Final Height: A Retrospective Cohort Study</b>
	<b>17:10-17:20</b>	<i>Title: Slot Available</i>

## DAY 1 CONCLUDES