

International Conference on Cell Science & Molecular Medicine (CSMM 2026)
October 26-27, 2026
Van der Valk Hotel, Paris, France

Day 1 - October 26

08:00 - 08:40

Registrations Open

08:40 - 09:00

Welcome Address by Moderator

Keynote Talks

09:00 - 09:30

Biomimetic nanofibers electrospun with calreticulin genetically reprogram fibroblasts derived from non-healing diabetic wounds to a healing phenotype

Leslie I Gold, New York University Grossman School of Medicine, USA

09:30 - 10:00

Xenogeneic Fibroblasts as a Novel Cell-Based Therapy for Solid Tumors: Evidence of Selective Tumor Suppression In Vitro and In Vivo

Lydia Usha, Rush University Medical Center, USA

10:00 - 10:30

Slot Available

10:30 - 10 :50

Networking Break and Refreshments

Scientific Session - I

Session Chairs :

10:50 - 11:15

The vulnerability of the human taenia coli to alterations in total collagen within the colon of the elderly

Abi Belai, University of Roehampton, UK

11:15 - 11:40	Scientific Literature Review: Genomic and Epigenetic Insights into Mast Cell Activation, NADPH Oxidase Dysregulation, and Wharton's Jelly Mesenchymal Stem Cell Modulation in Osteoarthritis
	Alberto Rivera , Promethium Medical, USA
11:40 - 12:05	New Generation Ektacytometry for the Diagnosis of Hereditary Hemolytic Anemias
	Joan-Lluis Vives Corrons , University of Barcelona , Spain
12:05 - 12:30	Knockdown of CNOT3, a subunit of the CCR4-NOT deadenylase complex, sensitizes A549 human non-small cell lung cancer cells to senescence-inducing stimuli
	Tadashi Yamamoto , Okinawa Institute of Science and Technology Graduate University, Japan
12:30 - 12:55	A DNA Methylation Perspective on Infertility
	Ghaleb shacfe , Alfaisal university, Saudi Arabia
Lunch @ 12:55 - 14:00	
Scientific Session - II	
Session Chairs:	
14:00 - 14:25	The Expression of Cell Cycle Cyclins in a Human Megakaryoblast Cell Line Exposed to Simulated Microgravity
	Alisa Sokolovskaya , Department of Molecular and Cellular Pathophysiology Institute of General Pathology and Pathophysiology, Russia
14:25 - 14:50	The role of PARP1 in reprogramming transcription upon genotoxic stress
	Qiang Zhou , The University of Hong Kong, Hong Kong

14:50 - 15:15	Portal venous repopulation of decellularised rat liver scaffolds with syngeneic bone marrow stem cells
	Emmanuel Huguet , University of Cambridge, UK
15:15 - 15:40	S100A11 regulates microglial inflammatory response in neuropathic pain via H3K27ac-TFEB-mitochondrial autophagy axis
	Hongwu Xie , The Second Affiliated Hospital of Nanchang University, Nanchang, China
15:40 - 16:05	Frame-resolved translational profiling defines prognostic ribosome signatures in breast cancer
	Fuxing Zeng & Yannan Tian , Southern University of Science and Technology, China
Break @ 16:05 - 16:20	
16:20 - 17:10	Open abdomen and negative pressure wound therapy for acute peritonitis especially in the presence of anastomoses and ostomies
	Orestis Ioannidis , Aristotle University of Thessaloniki, Greece
17:10 - 17:35	MicroRNA Signature in an In Vitro Keratinocyte Model of Diabetic Wound Healing
	Abdulkadir Cidem , National Chung Hsing University, Taiwan
17:35 - 18:00	The Bidirectional Regulation between USP20 and HBsAg and Its Potential Impact on Hepatitis B Virus Immune Evasion
	Jin LIU , The Fifth People's Hospital of Suzhou, China
Day 1 concludes	