

World Congress on Stem Cells Science Regenerative Research

October 26–27, 2026

Van der Valk Hotel, Paris, France

TENTATIVE PROGRAM — Subject to changes

Day 1 | October 26, 2026

◆ Keynote Sessions

08:00 – 09:00	Registrations & Opening Remarks
09:00 – 09:30	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
09:30 – 10:00	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
10:00 – 10:30	Slot Available
10:30 – 10:50	Networking Break and Refreshments @ Foyer
10:50 – 11:10	New Generation Ektacytometry for the Diagnosis of Hereditary Hemolytic Anemias Joan-Lluis Vives Corrons, University of Barcelona, Spain
11:10 – 11:30	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
11:30 – 11:50	The vulnerability of the human taenia coli to alterations in total collagen within the colon of the elderly Abi Belai, University of Roehampton, UK
11:50 – 12:10	A DNA Methylation Perspective on Infertility Ghaleb Shacfe, Alfaisal University, Saudi Arabia
12:10 – 12:30	The Expression of Cell Cycle Cyclins in a Human Megakaryoblast Cell Line Exposed to Simulated Microgravity Alisa Sokolovskaya, Institute of General Pathology and Pathophysiology, Russia
12:30 – 12:50	Slot Available
12:50 – 13:10	Slot Available
13:10 – 14:00	Lunch @ Restaurant
14:00 – 14:20	The role of PARP1 in reprogramming transcription upon genotoxic stress Qiang Zhou, The University of Hong Kong, Hong Kong
14:20 – 14:40	Mitochondrial Transplantation and the New Concept of Organelle Therapy Qi Long, Guangzhou Medical University, China
14:40 – 15:00	Portal venous repopulation of decellularised rat liver scaffolds with syngeneic bone marrow stem cells Emmanuel Huguet, University of Cambridge, UK

15:00 – 15:20	S100A11 regulates microglial inflammatory response in neuropathic pain via H3K27ac-TFEB-mitochondrial autophagy axis Hongwu Xie, The Second Affiliated Hospital of Nanchang University, China
15:20 – 15:40	Frame-resolved translational profiling defines prognostic ribosome signatures in breast cancer Fuxing Zeng & Yannan Tian, Southern University of Science and Technology, China
15:40 – 16:00	Refreshment Break
16:00 – 16:20	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
16:20 – 16:40	MicroRNA Signature in an In Vitro Keratinocyte Model of Diabetic Wound Healing Abdulkadir Cidem, National Chung Hsing University, Taiwan
16:40 – 17:00	Predictive Factors Of Persistent GH Deficiency And Impact On The Final Height: A Retrospective Cohort Study Flavia Urbano, Ospedale Pediatrico Giovanni XXIII, Bari, Italy
17:00 – 17:20	Slot Available

Day 1 Concludes

Day 2 | October 27, 2026

◆ Keynote Sessions

10:00 – 10:20	Growth state-dependent effects of endothelial signaling by docosahexaenoic acid Shiqi Huang, University of Manitoba, Canada
10:20 – 10:40	Extracellular Vesicle Mediated Suppression of Liver Regeneration Exposes a Fundamental Revision to the Chalone Concept Vasily A. Yakovlev, Virginia Commonwealth University, USA
10:40 – 11:00	Proteomics of neurodegenerative diseases: a focus on potential non-invasive peripheral biomarkers Cristina Contini, University of Cagliari, Italy
11:00 – 11:20	Networking Break and Refreshments @ Foyer
11:20 – 11:40	Taurine effects on gene expression in cultured peripheral blood mononuclear cells and cartilage explants from patients with end-stage rheumatoid arthritis Elena Tchetina, Research Institute of Rheumatology, Russia
11:40 – 12:00	Slot Available
12:00 – 12:20	Implementation of compliant cGMP cell production infrastructure: from zero to a one-stop-shop Tatyana Matveeva, Mass General Hospital, USA
12:20 – 12:40	p53 at the crossroads of amino acid metabolism, adaptive stress response programs, and cancer Beata Schlichtholz, Medical University of Gdansk, Poland
12:40 – 13:00	Lactate Dynamics Modulated by MCT1 and Glucose Oxidation Shifts in Age-Related Energy Decline in the Corpus Callosum Maite A. Castro Gallastegui, Universidad Austral de Chile, Chile
13:00 – 14:00	Lunch @ Restaurant
14:00 – 14:20	Polymer Particle Platforms in Modern Biomedicine Kamil Rusztyn, University of Warsaw, Poland
14:20 – 14:40	Slot Available
14:40 – 15:00	Hybrid cell therapy in clinical practice for accomplishing centenarian longevity Sarittha Somsup, IVIVA Polyclinic, Thailand
15:00 – 15:20	TBA Stephan E Lehnart, University Medical Center Goettingen, Germany
15:20 – 15:40	Slot Available
15:40 – 16:00	Networking Break
16:00 – 16:20	Slot Available
16:20 – 16:40	Slot Available

Conference Concludes

To book your slot, please contact: **Dr. Vamika Elara** — stemcells@urforum.org

*** This is a tentative program and is subject to frequent changes.