



CSMBFORUM2023

International Forum on Cell Science and Molecular Biology

April 13-14, 2023 | Valencia Spain

Hotel Name: Sercotel Sorolla Palace, Av. de les Corts Valencianes, 58, 46015, Valencia, Spain

csmbforum2023@continuumforums.com
<https://www.continuumforums.com/2023/csmbforum>

Day 1 April 13, 2023

Main Hall

08:00 - 09:00 **Onspot Registrations**

09:00 - 09:15 **Introduction & Opening Words**

Honorary Speech by Chair: Rony Seger, The Weizmann Institute of Science, Israel

Plenary Session

09:15 - 09:55 **Title: The Nuclear Translocation of ERK as a Therapeutic Target for Cancer**

Rony Seger, The Weizmann Institute of Science, Israel

09:55 - 10:35 **Title: Microbiome of the Reproductive Tract**

Gregory Buck, Virginia Commonwealth University, USA

Invited Session

10:35 - 11:00 **Title: A Stress-Induced Bias in the Reading of the Genetic Code in Escherichia Coli**

Hanna Engelberg Kulka, Hebrew University of Jerusalem, Israel

11:00 - 11:15 **Coffee Break**

11:15 - 11:40 **Title: Retinoic Acid Receptor Signaling Pathway is Regulated by All-Trans Retinoic Acid in Merkel Cell Carcinoma Cells**

John Charles Rotondo, University of Ferrara, Italy

11:40 - 12:05 **Title: Human Epithelial Cell Clonogenic Potential is Regulated by Hsa-Microrna-1249-3P/Homeobox A13 Axis**

Chiara Mazziotta, University of Ferrara, Italy

12:05 - 12:30 **Title: Specific Features of Arabidopsis Glutathione Peroxidases in Ros Processing, Redox Homeostasis and Signaling**

Jolan Csiszar, University of Szeged, Hungary

12:30 - 12:55 **Title: Cmtm4 is a Subunit of the Il-17 Receptor and Mediates Autoimmune Pathology**

Peter Draber, Charles University, Czech Republic

12:55 - 13:05 **Group photo**

13:05 - 13:50 **Lunch Break**

13:50 - 14:15 **Title: Compounds (X = O And N) have been Calculated by the Linearized Augmented Plane Wave Method (Fp-Lapw) Method**

Bilal krane, Hassiba Benbouali University of Chlef, Algeria

14:15 - 14:40 **Title: Targeting the ATR/CHK1 Pathway Re-sensitizes Olaparib-Resistant BRCA2MUT Ovarian Cancer Cells via Induction of Caspase-Mediated Apoptosis**

Lukasz Biegala, University of Lodz, Poland

14:40 - 15:05 **Title: The Response to DNA Damage Induced by the Keto-enol Insecticide Movento® 240SC in Drosophila Melanogaster germarium Depends on the ATM-Chk2 Signaling Pathway**

Berenyce Gonzalez Marin, National Autonomous University of Mexico, Mexico

15:05 - 15:30	Title: Flexibility of Telomerase in Binding the RNA Template and DNA Telomeric Repeat Choi Woo Suk, National Institutes of Health, USA
Poster Presentations	
15:30 - 15:55	Title: Slit2 Inhibits Breast Cancer Metastasis by Activating M1-Like Phagocytic and Antifibrotic Macrophages Ramesh Ganju, The Ohio State University, USA
15:55 - 16:10	Coffee Break
16:10 - 16:35	Title: Selective Gsk3B Inhibition Mediates an Nrf2-Independent Antiinflammatory Microglial Response Mohamed H Yousef, The American University in Cairo, Egypt
16:35 - 17:00	Title: The Effects of Dictyostelium PP2A/B56 and Superoxide Dismutase C (SodC) on the Ingestion and the Killing of Live Bacteria Klebsiella aerogenes Victor Osorio, Florida International University, United States
Exhibitor	
17:00 - 18:00	Title: Green Leaf Scientific Niamh Higgins, Green Leaf Scientific, Ireland
18:00 - 18:10	Networking/Discussions
Closing Ceremony End of the In-person Conference	

Day -2, April 14, 2023	
Virtual Presentations	
London Time Zone(GMT)	
09:00 - 09:30	K Title: Repair and Remodeling of Cerebral Nerve in Children with Cerebral Palsy by Acupuncture Zhenhuan Liu, Guangzhou University Chinese Medicine, China
09:30 - 10:00	K Title: Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury Marika Cordaro, University of Messina, Italy
10:00 - 10:30	K Title: Mitochondrial Dysfunction, Oxidative Stress, and Apoptosis Fusco Roberta, University of Messina, Italy
10:30 - 11:00	K Title: Discovering the Effects of Fisetin on NF-κB/NLRP-3/Nrf-2 Molecular Pathways in a Mouse Model of Vascular Dementia Daniela Impellizzeri, University of Messina, Italy
11:00 - 11:25	I Title: Molecular and Biochemical Mechanism of Cannabidiol in the Management of Endometriosis D Amico Ramona, University of Messina, Italy

11:25 - 11:50	I	Title: Actaea racemosa L. rhizome Protect against MPTP-induced Neurotoxicity in Mice by Modulating Oxidative Stress and Neuroinflammation Rosalba Siracusa, University of Messina, Italy
11:50 - 12:15	I	Title: Taguchi and Cancerous Tumor, How? Why? Mina Lagzian, University of Mashhad, Iran
12:15 -12:40	I	Title: Single Cell and EV Profiling to Resolve Heterogeneity Jina Ko, University of Pennsylvania, USA
12:40 - 13:25	P	Title: Cell Therapies: A Promising Approach to Tackle Severe SARS-CoV-2 in those with Malignancy Yan Leyfman, Icahn School of Medicine, USA
13:25 - 14:10	P	Title: Metabolic Arrest " Life in Limbo" Kenneth B Storey, Carleton University, Canada
14:10 - 14:55	P	Title: Cell Science and Molecular Biology Brandon Lucke Wold, University of Florida, USA

End of Webinar

UPCOMING CONFERENCE

2nd International Forum on Cell Science and Molecular Biology

MAY 06-08, 2024 | PRAGUE, CZECH REPUBLIC

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