Meetings International

Scientic Program





18th International Conference on

PHARMACOLOGY & DRUG DISCOVERY

March 09-10, 2026
Singapore

https://www.meetingsint.com/conferences/pharmacology

AGENDA

DAY -1 | MARCH 09, 2026

08:30-08:55 | Registrations Open

08:55-09:00 | Introduction

Keynote Forum

09:00-09:45	**Title: Precision Pharmacology: From Multi-Omics Insights to Personalized Medicine**
	Mateo R. Colón , Madrid Biomedical University, Spain
09:45-10:30	**Title: AI-Driven Target Discovery & Virtual Compound Libraries**
	Helena Zhou – Shanghai Technological University, China

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

Sessions : Drug Discovery & Computational Pharmacology | Translational & Clinical Pharmacology

11:00-11:30	**Title: CRISPR-Based Drug Modulation Strategies**
	Liam Svensson, Nordic Genomic Institute, Sweden
11:30-12:00	**Title: Adaptive Clinical Trials in Precision Therapy**
	Maya O'Donnell, Melbourne Translational Medicine Center, Australia
12:00-12:30	**Title:Biomarker-Guided Pharmacotherapy**
	Chiara Venturi, Milan Immuno-Therapeutics Institute, Italy
12:30-13:00	**Title: α-Globin Lentiviral Vectors for Hematopoietic Stem Cell Gene Therapy of α-Thalassemia**
	Eva Segura, University of California, USA

Lunch Break 13:00-14:00@Restuarant

14:00-14:30	**Title: Microbiome–Drug Interactions in Metabolic Disease Treatment**
	" Priya M. Kannan – BioPharm Research Centre, India "
15:00-15:30	**Title: Nanomedicine & Targeted Drug Carriers**
	Robert Nakamoto – Advanced NanoThera Labs, Japan
15:30-16:00	**Title: AI-Enabled Pharmacovigilance: Predicting Adverse Drug Reactions**
	Miriam Costa – European School of Clinical Medicine, Portugal

Video Presentations	
16:00-16:20	**Title: Licorice-based homeopathic immune booster**
	Sevinc Huseynbala Qizi Maharramova, Azerbaijan Medical University, Azerbaijan
16:20-16:40	**Title: Unleash the power of plant based stemcells: beat degenerative diseases naturally**
	Johana Saron Tedjo, Expert Nutrition Cellular, Canada
16:40-17:00	**Title: Tissue remodeling of the adrenal gland, testis, visceral adipose tissue, liver during obesity**
	Mokrani Zoulikha, Laboratory of Endocrinology, Algeria
17:00-17:20	**Title: Stem cells applications in Cardiology**
	Yahya Kiwan, Medcare Hospital, UAE
Awards and Closing Ceremony	

Day 2 | March 10, 2026

08:55-09:00 | Introduction

Keynote Forum	
09:00-09:45	**Title: AI-Enhanced High-Throughput Screening & Robotic Lab Platforms**
	David H. Mercer , Cambridge Institute of Digital Pharmacology, UK
09:45-10:30	**Title: Next-Gen Peptide & RNA-Based Drugs: Stability, Delivery & Design**
	Farah El-Hassan, Middle East Peptide Research Center, Qatar

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

Sessions : Stem Cells| Regenerative Medicine | Tissue Engineering | Stem Cell Treatment | Immunotherapy	
11:00-11:30	**Title: Immune-Drug Interactions & Autoimmune Therapy**
	Chiara Venturi, Italy
11:30-12:00	**Title: Biosimilar Pipeline Challenges & Opportunities**
	Lucas André , Canada

12:00-12:30	**Title:mRNA Vaccine-Derived Therapeutics**
	Hye-Jin Park , Seoul Molecular Medicine Center, Korea
12:30-13:00	**Title: Drug Discovery for Neurodegeneration**
	Sofia Kuznetsova, Russia
Lunch Break 13:00-14:00@Restuarant	
14:00-14:30	**Title: Psychedelic-Assisted Therapeutics Research**
	Daniel Reyes , Buenos Aires Neurocenter, Argentina
15:00-15:30	**Title: Microglia-Targeted Neuro-Drugs**
	Ayesha Rahman, University of Karachi NeuroLab, Pakistan
15:30-16:00	**Title: Transforming GMP with Automation & Robotic**
	Shanthi Rao, NovaPharm Systems, Singapore
Slots Available	