



The 3rd International Conference of Pharmaceutical Sciences
"Industrial Pharmacy From Bench to Market"
CONFERENCE AGENDA



DAY 1 SATURDAY (28.09.2024)

8:30-9:30 REGISTRATION

9:30-10:30 OPENING CEREMONY

Prof. Dr. Nehad El-Mahbob
 President, Misr University
 for Science & Technology (MUST)

Prof. Dr. Rehab Abdel Moneim
 Dean for College of Pharmaceutical Sciences
 & Drug Manufacturing

Prof. Dr. Maha Eissa
 Vice Dean for
 Postgraduate Studies & Research Affairs

Dr. Hoda K. Shamloula
 Executive Director of The Conference

10:30-11:05 PLENARY SESSION Chairperson: Prof. Dr. Ghada A. Abdelbary

	10:35-10:40	Advisor to the Egyptian Presidency in Health & Preventive Medicine, Former Minister of Health, Egypt.
	10:40-10:45	Professor at the Institute of Global Health and Human Ecology (IGHHE) at The American University in Cairo (AUC).
	10:45-10:50	Vice President of the Egyptian Drug Authority, Professor of Pharmacology and Toxicology at Faculty of Pharmacy, Cairo Univ.
	10:50-10:55	Vice President of NAQAAE for Al-Azhar Education, Professor of Pharmacology and Toxicology and Ex-Dean of the Faculty of Pharmacy, Al-Azhar University, Egypt.
	10:55-11:00	Head of the Academy of Scientific Research & Technology, Head of the financial committee for the Synchrotron Project (SESAME)
	11:00-11:05	Director, Japan Society for the Promotion of Science (JSPS) in Cairo JSPS (Japan Society for the Promotion of Science) and its International Programs

11:05-12:05 Poster Session

12:10-01:00 Coffee Break

01:00-04:40 SESSION 1: Bridging Pharmaceutical Industry & Academia: Towards green economy

Chairperson: Prof. Dr. Salva Elmeligie

	01:00-01:20	Head, Department of Biochemistry, German University in Cairo (GUC).	The inhibitory glycine receptor - function and role as analgesic target
	01:20-01:40	Professor of Pharmacognosy, Faculty of Pharmacy, Cairo University, Egypt.	Eco-Certified and Evidence-Based: The New Quality Paradigm for Natural Product Safety
	01:40-02:00	Professor at the Institute of Global Health and Human Ecology (IGHHE) at The American University in Cairo (AUC).	Boosting Quality, Safety, and Market Success: How National Medicine Management Systems Elevate Pharmaceutical Standards
	02:00-02:20	Commercial Director of Egyptian international pharmaceutical industries (EIPICO Company).	Challenges of Pharma Industry in Egypt.
	02:20-02:40	Lecturer in the Department of Biochemistry at the German University in Cairo (GUC).	Viroporins and Virus-like particles – New approaches in antiviral therapy
	02:40-03:00	QA pharmaceutical company of the Sigma Pharmaceutical Group of Companies, Egypt.	The Evaluation and charting the future industrial Pharmacy innovations and challenges in industrial Pharmacy
	03:00-03:20	Founder Of Dr Oxygen Group & Utopia Pharmaceuticals	A Comprehensive Introduction to the Pharma Business.
	03:20-03:40	Training Manager- October Pharma	The Most Common Problems Facing Industry during R&D and Production.
	03:40-04:00	Consultant for formulating and manufacturing of cosmetics and cosmeceutical products.	New Approaches in Cosmeceutical Preparations in Pharmaceutical Industry
	04:00-04:20	Coating Expert in the technical team at IMCD BG, Regional Technical Manager for Egypt, and Sub-Saharan Africa Region, IMCD Group, Cairo, Egypt.	The Role of Different Excipients in Bioavailability Optimization of Certain Drugs

04:20-04:40 Panel Discussion

04:40-05:40 Lunch Break






01:00-03:00 Workshop 1 (Unlocking the power of Clinical Nutrition, Essential skills for tomorrow's Experts) **03:00-05:00 Workshop 2 (From Idea to Market)**

DAY 2 **Sunday (29.09.2024)**

9:30-02:55 **SESSION 1: Unlocking the Secrets of Therapeutic Power of Nature**
Chairperson: Dr. Muhammad Rabie and Prof. Dr. Sungsoo Chun

	09:30-09:50	Dr. Haitham Dweidar Chairman of the Pharmaceuticals Industry Committee at the Chamber of Commerce, Egypt.	The Frontier of Medicine: Cell Therapy and Gene Therapy Compared to Traditional Medicine
	09:50-10:10	Prof. Dr. Fatih Demirci Professor of Pharmacognosy, Faculty of Pharmacy, Anadolu University, Türkiye.	Valorisation and Value Chain of Medicinal Aromatic Plants - Natural Products. (Online)
	10:10-10:30	Dr. Ahmed M. Al-Abd Professor of Pharmacology & Toxicology at the Scientific Director for the Life Science Unit at Nawah Scientific.	Anti-Cancer drug discovery from natural products: Prevention, Therapy and Adjuvant therapy
	10:30-10:50	Dr. Nanik Siti Aminah Professor of Natural Product Chemistry, Dept. of Chemistry Faculty of Science and Technology, Universitas Airlangga Komplek Kampus C UNAIR, Jl. Ir. Soekarno Surabaya-East Java Indonesia.	The Potential of Indonesian Gambir (<i>Uncaria gambir</i>) to Become a Commercial Product (Online)
	10:50-11:10	Dr. Mohammed Aly Eldegwy Technical director, Hi pharm Formulation Consultant, Assigned lecture, industrial pharmacy, Must University, Egypt.	Secrets of Formulation "Bioequivalence Aspect"
	11:10-11:30	Prof. Dr. Hassan Azzazy Professor at the American University in Cairo (AUC)	Development of Phytonanofomulations with potent anticancer and antimicrobial activities. (Online)
	11:30-11:50	Dr. Mahmoud Nazih American Board Instructor, Scientific Office Member Egyptian Society of Pharmacogenomics and Personalized Medicine (ESPM), Egypt.	Antibody-Drug Conjugates: Pioneering Targeted Therapies in the Pharmaceutical and Therapeutic Landscape
	11:50-12:10	Dr. Vadim Sumbayev Associate professor of Biochemistry and Director of Research Innovation, Medway School of Pharmacy, University of Kent.	Cancer immune evasion networks as a complex biochemical machinery (Online)

12:10-01:10 **Coffee Break and Poster Session**

	01:15-01:35	Dr. Lina Mohamed Head of Research department and Laboratory Manager at CEB.	Pharma and Biotech Collaboration Trends: Exploring the Dynamic Landscape
	01:35-01:55	Prof. Dr. Seyed mustafa Ghanadian Professor of Pharmacognosy, Isfahan University of Medical Sciences, Iran	Extraction and purification of alkaloids from Delphinium species as potent acetylcholinesterase inhibitors (Online)
	01:55-02:15	Assoc. Prof. Yasmin Abo-zeid Associate Professor of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Helwan University, Cairo, Egypt.	Iron oxide nanoparticles as an antiviral agent against SARS-CoV2
	02:15-02:35	Dr. Hajer Ben Ghazlen PhD Researcher, Biologist, Plant Biotechnology, Secondary metabolites production, Ghent University, Gent, Belgium.	Plant Cell Power: The future of tomorrow's industrial pharmacy (Online)
	02:35-02:55	Dr. Wael Ali Vice president of EMRO pharm-FIP, President of Egyptian organization of pharmacy EOP, Executive consulting member of Faculty of pharmacy, Alsharja university- Emirates	Shape Your Future: Think Health, Think Pharmacy

02:55-03:15 **Panel Discussion**

03:15-05:30 **SESSION 2: Closing Academic Venture Summit** **Chairperson: Prof. Dr. Rehab Abdel Moneim**

	03:15-03:30	Prof. Dr. Walaa Hamada Abd-Allah Vice Dean for Education and Student Affairs, Quality Assurance Unit Manager at Pharmacy College at Must University.
	03:30-03:50	Dr. Ahmed Thoun Founder & CEO Result Gate Company.
	03:50-04:10	Wael Refaat Founder & CEO, Sphere Smart Solutions Founder & CEO, SITA Incubator
	04:10-04:30	Dr. Sawasn ElAwady Environmental science and climate change expert, President of Impact Foundation for Environmental Action, Member of the official youth department of the United Nations Framework Convention on Climate Change (UNFCCC YOUNGO).

04:30-05:30 **Discussion & evaluation of emerging project**

05:30-06:30 **Lunch Break**

06:30-07:30 **Closing Conference and Recommendations**

10:00-03:00	Workshop 3 (Application of Molecular Modelling Studies in Drug Discovery using Discovery Studio Biovia Software)	10:00-01:00	Workshop 4 (Artificial Intelligence in Pharmaceutical Sciences: Advancing Research, Innovation, and Industry Applications)
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