



# 12<sup>th</sup> Annual International Symposium on Dissolution Science and Applications

Theme - Importance of Dissolution Science and Technology  
in Drug Development and Quality Assurance

## Program Schedule

Date: 28th & 29th June 2024

Venue: Auditorium, M-Block, Nirma University, S G Highway, Ahmedabad – 382481, Gujarat, India



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Day 1. Friday, June 28, 2024

SR. NO.	TIME	TITLE & TOPICS	SPEAKER	SPONSOR
1	08:15 am	<b>Registration (Coffee &amp; snacks)</b>		
2	09:10 am	<b>Inauguration Ceremony</b> Welcome : <b>Dr. Padma Devarajan</b> , President SPDS Chairman : <b>Dr. H.G. Koshia</b> , Commissioner, FDA, Gujarat Chief Guest : <b>Dr. Rajeev Singh Raghuvanshi</b> , DCGI, Govt of India, New Delhi Guests of Honor: <b>Dr. Viranchi Shah</b> , National President, IDMA <b>Dr. Anup K. Singh</b> , Director General, Nirma University		
3	10:30 am	Special Address: <b>Dr. Tina Morris</b> , CEO, AAPS, USA		
4	10:40 am	<b>Keynote address</b> For the Pursuit of Excellence in Pharmaceutical Science	<b>Dr. Gopi Shankar</b> President, American Association of Pharmaceutical Scientists (AAPS) Biotechnology R&D Executive Bala-Cynwyd, Pennsylvania, USA	
	11:10 am	<b>Tea / Coffee Break</b> Exhibits, Posters & Networking		
5	11:40 am	Dissolution-Hollow Fiber Membrane (D-HFM) System to Anticipate Biopharmaceutics Risk of Tablets and Capsules.	<b>Dr. James Polli</b> Professor and Ralph F. Shangraw/Noxell Endowed Chair in Industrial Pharmacy and Pharmaceutics, University of Maryland School of Pharmacy	
6	12:10 pm	Dissolution Science - Past, Present and Future	<b>Dr. Vinod P Shah</b> Ex US FDA and Pharmaceutical Consultant, USA	
7	12:45 pm	AI Image Analysis and Simulation to Characterize Dissolution of Suspended Systems in the USP 4 - Flow-through Apparatus, Focus on Viscous Effects.	<b>Dr. Deirdre D'Arcy</b> Associate Professor, Pharmaceutics and Pharmaceutical Technology, Pharmacist at Trinity College, Dublin, Ireland	
	01:15 pm	<b>Lunch Break</b> Exhibits, Posters & Networking		
8	02:30 pm	TIM – Innovative Dissolutions for Innovative Oral Formulations.	<b>Dr. Susann Bellmann</b> Chief Technology Officer, InnoGI Technologies, Netherlands	
9	03:00 pm	Microdialysis: An Innovative Tool in Release Characterization of Complex Parenteral and Ophthalmic Formulations	<b>Dr. Mukesh Kumar</b> Founder Director, Ortiv-Q3 Research Pvt. Ltd, SOTAX Joint Venture Company, Ahmedabad, Gujarat.	
10	03:30 pm	Advancements in Solubilization Techniques for Enhanced Dissolution	<b>Dr. Rajkiran Narkhede</b> Manager, Technical Services- BASF Pharma Solutions, South Asia.	
	04:00 pm	<b>Tea / Coffee Break</b> Exhibits, Posters & Networking		
11	04:30 pm	<b>Panel Discussion</b> Meeting Current Challenges Related to Data Integrity	Moderated by : <b>Mr. Vijay Kshirsagar</b> Director & CEO, TRAC Pharma Consulting, Mumbai	



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Day 2. Saturday, June 29, 2024

SR. NO.	TIME	TITLE & TOPICS	SPEAKER	SPONSOR
1	09:00 am	<b>Breakfast</b> Exhibits, Posters & Networking		
2	09:30 am	<i>In-vivo</i> Predictive Dissolution Testing for Oral Dosage Forms: Points to Consider	<b>Dr. Nikoletta Fotaki</b> Professor of Biopharmaceutics, Department of Life Sciences, Centre for Therapeutic Innovation (CTI), University of Bath, Bath, England, UK	
3	10:00 am	Importance of Right Discriminatory Dissolution Test for Ensuring Drug Product Performance- Bridging Science with Recent Regulatory Expectations	<b>Dr. G. Kesavan</b> Senior Vice President – Analytical Research and Development, Zydus Life Sciences, Ahmedabad	
	10:30 am	<b>Tea / Coffee Break</b> Exhibits, Posters & Networking		
4	11:00 am	Use of PBPK Modelling and <i>In-vitro</i> Dissolution Tools in Generic Drug Development	<b>Dr. Aditya Murthy</b> Team Leader, Bio Pharmaceuticals, Dr Reddy's laboratories, Hyderabad	
5	11:30 am	Non-Compendial Dissolution Methods: Hydrodynamics and Dissolution Results in Reduced Volume Paddle Apparatus	<b>Dr. Mark Liddell</b> Senior Manager, Dosage Form Performance Laboratory at US Pharmacopeia, MD, USA	
6	12:00	Injectable Drug Products: Deciphering Release Patterns and Biopharmaceutics	<b>Dr. Matthias G Wacker</b> Associate Professor & Pharmacist, Department of Pharmacy, National University of Singapore	
7	12:30 pm	Exploring Advances in Data Integrity to Improve Patients and Authorities' Confidence	<b>Mr. Samir Haddouchi</b> Managing Director, SOTAX Pharma Services , SOTAX Group, Orleans, France	
	01:00 pm	<b>Lunch Break</b> Exhibits, Posters & Networking		
8	02:30 pm	Using Biorelevant Media for the Development of Oral Drug Products : Tips & Recommendations	<b>Dr. Mathew Leigh</b> Co-Founder & Technical Director, Biorelevant., UK	
9	03:00 pm	<b>Panel Discussion</b> Dissolution Analysis in Product Release - Importance, Compliance and Failures	Moderated by: <b>Dr. Rajiv Desai</b> Vice President, SPDS & Senior Technical Consultant, IPA	
10	04:15 pm	<b>Concluding Session &amp; Feed Back</b>		
	04:30 pm	<b>Tea / Coffee Break</b> Exhibits, Posters & Networking		

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