







# 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

Date: 26th & 27th June, 2023

Venue: Mukesh Patel Auditorium, Vile Parle West, Mumbai - 400 056, Landmark - NMIMS Campus

Programme Schedule



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#### PROGRAM FOR THE CONFERENCE

DAY 1: 26<sup>TH</sup> June, 2023

				SPONSORED BY		
1.	8.30-9.15 am	Registration and Breakfast				
2.	9.30-11.00 am	Welcome Address by Dr. L. Ramaswamy, General Secretary, SPDS & Dr. Tina Morris, Executive Director, AAPS, USA Address by Prof. Padma Devarajan, President - SPDS Address by Prof. Arvind Bansal, Scientific Chair - SPDS Address by Guest of Honour				
3.	11.00-11.45 am	Tea / Coffee Break				
		Concepts of Dissolution in Drug Development				
4.	11.45-12.30 pm	Biorelevant, Bioindicative and Biopredictive Dissolution: Current Perspectives and Future Challenges	<b>Dr. Patrick J Sinko,</b> President, AAPS	American Association of Pharmaceutical Scientists		
5.	12.30-1.00 pm	Never Ending Role of Dissolution in Drug Development	<b>Dr. Vinod P. Shah,</b> Ex-USFDA, Pharmaceutical Consultant, USA	ACG Make It better.		
6.	1.00 pm-2.00 pm	Lunch Break				
		Technological Advancements in Dissolution Testing				
7.	2.00-2.30 pm	Overview of Dissolution General Chapters and the recent updates	Mark Liddell, Manager, Dosage Form Performance Laboratory, USP, USA	us <sub>e</sub> ,		
8.	2.30-3.00 pm	Expediting Time to Market and Reducing Costs in Generic Product Development-Case Studies from Gastroplus and Dissoflux	Sivacharan Kollipara, Lead, Biopharmaceutics in the Global Clinical Management group, IPDO at Dr. Reddy's Laboratories Limited (DRL), Hyderabad.	ELECTROLAB		
9.	3.00-3.30 pm	TIM-Reimagining Oral Formulation Testing	Susann Belmann, Chief Technical Officer , TIM Company, Netherland	•TIM		
10.	3.30-4.15 pm	Tea / Coffee Break				
11.	4.15-4.45 pm	Dissolution Automation : Goals , Requirements, & Benefits	Michel Magnier, Product Manager Dissolution USP 4, Sotax AG, Switzerland	satex		
12.	4.45-5.15 pm	Artificial Intelligence-based Particle Characterization and Predictive Analytics of Dissolution	Sandeep Kulkarni, Founder & CEO, Image Provision Pvt Ltd, Pune, India	ImageProVision <sup>*</sup>		
13.	5.15-6.00 pm	Panel discussion and Q&A with all speaker of the day				
14.	6.15-7.15 pm	<i>"Utsav - A Celebration of Indian culture"</i> A performance by Dr Siri Rama and KSDE (Kanaka Sabha Dance Ensemble)				



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DAY 2: 27<sup>TH</sup> June, 2023

SR. NO.	TIME	TITLE AND TOPICS	SPEAKER	SPONSORED BY		
	Dissolution in Formulation Development					
1.	9.30-10.00 am	Overview of Advancement of IVRT Techniques for Complex Products	Pawan Gupta, Director, Ortiv-Q3 Research Pvt Ltd, Ahmedabad, India			
2.	10.00-10.30 am	Role of Excipients in Modulation of Drug Dissolution Profile	<b>Dr. Sandip Tiwari,</b> Head of Technical Services-Pharma Solutions, BASF Corporation, USA	□ • BASF We create chemistry		
3.	10.30-11.00 am	Dissolution: An Enabling Tool in Regulatory Pathway	M. E. Kannan, President & Head - Pharmaceutical Technology Center, Zydus Lifesciences Ltd, Ahmedabad, India			
4.	11.00-11.45 am	Tea/ Coffee Break				
5.	11.45-12.15 am	Dissolution: Unveiling the Science of Rate and Its Significance in Optimizing Drug Formulations	Dr. Hardeep Singh Saluja, Professor of Pharmaceutical Science, Southwestern OSU, USA			
6.	12.15-12.45 am	Biopredictive Tools for Injectables: Long-Acting and long - Circulating Systems	<b>Dr. Matthias G Wacker,</b> Associate Professor, Dept. of Pharmacy, Faculty of Science, NUS, Singapore			
7.	12.45-1.15 pm	Panel discussion and Q&A with all speaker of the day				
8.	1.15-2.45 pm	Lunch Break				
9.	2.45-4.30 pm	Panel Discussion on  'Life Cycle Management'  Dissolution Characteristics  of Drug Product	Moderator: Vijay Kshirsagar, Director & CEO, TRAC Pharma Consulting, Mumbai, India Dr. Rajiv Desai, Former Executive Vice President - Global Quality Head, Lupin Ltd., India Dr. Sajeev Chandran, Director (Senior General Manager), Adv Drug Delivery Systems & IVIVC / Biopharm, Lupin Ltd., Pune, India Dr. Rupesh Kelaskar, Associate Vice President, Corporate Quality Control, FDC Ltd, Mumbai, India Q&A with Panelist			
10.	4.30-4.50 pm	Felicitating Partners				
11.	4.50-5.00 pm	Vote of Thanks				
12.	5.00 pm	Hi - Tea				

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