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# 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

Venue

Dates

Mukesh Patel Auditorium, Vile Parle West, Mumbai - 400056. (AC Auditorium with 600+ Seating Capacity) Landmark - NMIMS Campus

26<sup>th</sup> & 27<sup>th</sup> June, 2023 (Monday & Tuesday)

Timings 9.00 hrs – 18.00 hrs (IST)



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Date : 26th & 27th June, 2023 • Venue : Mukesh Patel Auditorium, Vile Parle West, Mumbai - 400 056, Landmark - NMIMS Campus

#### Speakers



**Biorelevant, Bioindicative and Biopredictive Dissolution: Current Perspectives & Future Challenges Dr. Patrick J. Sinko,** Rph Distinguished Professor of Pharmaceutics, Parke-Davis Endowed Chair in Pharmaceutics & Drug Delivery Ernest Mario School of Pharmacy, NJ and Current President - American Association of Pharmaceutical Scientists (AAPS)



Never Ending Role of Dissolution in Drug Development Dr. Vinod P Shah, Ex USFDA, Pharmaceutical Consultant, USA



Overview of Dissolution General Chapters & the recent updates Mark Liddell, Manager, Dosage Form Performance Laboratory at US Pharmacopeia, USA



Expediting time to market and reducing costs in generic product development - Case studies from GastroPlus and Dissoflux Dr. Tausif Ahmed, Vice President, Head - Biopharmaceutics, Preclin and Clinical Bioanal., Global Clinical Management (Vice President) - Dr. Reddy's Laboratories, Hyderabad, India



TIM – reimagining oral formulation testing Susann Bellmann, Chief Technology Officer, The TIM Company, Netherlands



Dissolution automation: goals, requirements, and benefits Michel Magnier, Product Manager Dissolution USP 4, SOTAX AG, Switzerland



Artificial intelligence-based particle characterization and predictive analytics of dissolution Sandeep Kulkarni, Founder & CEO, ImageProVision Pvt Ltd, Pune, India



Overview of advancement of IVRT techniques for complex products Pawan Gupta, Director, Ortiv Q3 Research Pvt Ltd, Ahmedabad, India



Role of Excipients in Modulation of Drug Dissolution Profile Dr. Sandip Tiwari, Head of Technical Services - Pharma Solutions, North America, BASF Corporation, USA



Dissolution: An enabling tool in regulatory pathways M E Kannan, President and Head, Pharmaceutical Technology Center, Zydus Lifesciences Ltd, Ahmedabad



Dissolution: Unveiling the Science of Rate and Its Significance in Optimizing Drug Formulations Dr. Hardeep Singh Saluja, Professor of Pharmaceutical Sciences, Bernhardt Scholar, PharmD. / MBA Program Coordinator, Southwestern Oklahoma State University, USA



**Biopredictive Tools for Injectables: Long-Acting and Long-Circulating Systems Dr. Matthias Wacker,** Associate Professor and Chair of the Postgraduate Committee, Department of Pharmacy, Faculty of Science, National University of Singapore, Singapore



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#### Society for Pharmaceutical Dissolution Science

Society for Pharmaceutical Dissolution Science (SPDS) was registered on 16th July 2012 in Mumbai with the objective of promoting science and technological development in the field of Dissolution Science among pharmaceutical professionals, academia, students, regulatory bodies, etc.

SPDS is the only professional body dedicated to Dissolution Science and its application worldwide.

**Vision :** To be one of the most prominent professional body focusing on Dissolution Science among the Pharmaceutical Industry and Academia.

**Mission :** To dissipate science & advancement taking place in the field of Dissolution related to clinical application and methods.

SPDS is incorporated as a Charitable Trust (not-for-profit) under Regn. No. Maharashtra State, Mumbai 1487/2012 GBBSD Dated 16th July 2012.

Patrons	• Dr. B. Suresh	: Pro Chancellor, JSS AHER, Mysuru &Past President, Pharmacy Council of India (PCI)
	• Ajit Singh	: Chairman, ACG World
SPDS Office Bearers		
SPDS Office Bearers	President	: Prof. Padma V. Devarajan Dean - Research & Innovation and Professor in Pharmacy,
		Institute of Chemical Technology (ICT), Mumbai
	Vice President	: Dr. Rajiv Desai
		Senior Technical Advisor, Quality and Regulatory, Indian Pharmaceutical Alliance
	<ul> <li>Scientific Secretary</li> </ul>	: Prof. Arvind Bansal
	Conoral Socretary	Dean & Head, Department of Pharmaceutics, NIPER, SAS Nagar : Dr. L. Ramaswamy
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Scientific Committee	Chairmanar	
Scientific Committee	Chairperson	: Prof. Arvind Bansal
	• Co-chair	Dean & Head, Department of Pharmaceutics, NIPER, SAS Nagar : Dr. Vinod Shah
	• Co-chair	Ex-USFDA, Pharmaceutical Consultant, USA
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	e organising secretary	Principal & Professor, Department of Pharmaceutics,
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	- North Zone	: Dr. Varsha Pradhan, Partner, Regulatory Affairs, Roche Products (India) Pvt. Ltd.
	- East Zone	: Dr. Pintu Kumar De, Assoc Prof, JIS University, Kolkata, West Bengal
	- Central Zone	: Dr. Amber Vyas, Asst Prof, University Institute of Pharmacy, PRSU, Raipur
	- West Zone	: Dr. Sujata Sawarkar, Professor & Head, Department of Pharmaceutics,
		SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai
	- South Zone	: Dr. Sarath Chandran C, Asst Prof, College of Pharmaceutical Sciences, Pariyaram, Kerala
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	• Dr. Sandip Tiwari	: Head of Technical Services - Pharma Solutions, North America, BASF, USA
	Suhas Yewale	: Associate Director - Techno Commercial, SOTAX India Pvt. Ltd., Mumbai
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		Director, GM Polyplast Ltd., Mumbai
	<ul> <li>S.D. Joag</li> </ul>	: Pharmaceutical Consultant, Mumbai



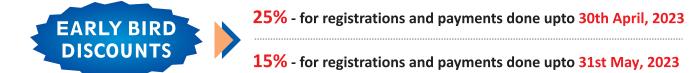
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## PARTICIPATION FEE

### -: FOR INDIVIDUAL REGISTRATION :-

- Industry Professionals : 17000 INR + 18% GST as applicable
- Academia: Faculty : 8000 INR + 18% GST as applicable
- Students/Research Scholars : 3000 INR + 18% GST as applicable



#### - : MODE OF PAYMENT :-

For Corporates/Companies	:	Against invoice		
For Individuals	:	Please visit <u>www.spds.in</u> for Online Gateway		
Bank Transfer	:	To pay by Bank transfer, please send payments to :		
		* Beneficiary Name	:	Society for Pharmaceutical Dissolution Science
		* Bank Name	:	Bank of India
		* Account Number	:	010 220 110000628
		* IFSC Code	:	BKID0000102
		* Branch	:	IGIDR Branch, Goregaon (E), Mumbai.

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Delegate(s) name, Designation, Company, Email Id along with the Bank Transfer Details to the Service Desk (bhakti.saraf@spds.in/contact@spds.in) for completing the registration

#### -: SERVICE DESK :-

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#### Registered Address •

Society for Pharmaceutical Dissolution Science, Scitech Centre, 7, Prabhat Nagar, Jogeshwari West, Mumbai - 400102, Maharashtra, India.

#### Working Office Address •

Anupam Annapolis,

Off. No.2,3,4, 03rd Floor, Aarey Road, Goregaon (East), Mumbai - 400063, India

#### Disso India-Mumbai 2023 Conference Partners

