



**Society for Pharmaceutical Dissolution Science (SPDS)**  
in Collaboration with  
**American Association of Pharmaceutical Scientists (AAPS)**  
announces



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

Theme - Advances In Dissolution Science

**Dates**

23<sup>rd</sup>, 24<sup>th</sup> & 25<sup>th</sup> June 2022 (Thursday, Friday & Saturday)

**Timings**

15.00 hrs – 20.00 hrs (IST)

**Venue**

Online



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- Nanocrystals (NanoCrySP) for dissolution enhancement through various route of administration  
**Prof. Arvind Bansal**, Professor & Head, Department of Pharmaceutics, NIPER, SAS Nagar, India
- Enhancement of Dissolution using Hot Melt Extrusion Technology  
**Dr. Indu Bhushan**, Steers Engineering
- Lipid Excipients: Redefining Modified Release Applications  
**Dr. Rajshree Shinde**, Technical Commercial Manager, Pharmaceuticals & Nutritional Science, ABITEC
- Advanced Third Generation Solid Dispersions – Novel approach for bioenhancement  
**Prof. Padma Devarajan**, Dean-Research & Innovation and Professor in Pharmacy, Institute of Chemical Technology, India
- *In vitro* release testing and IVIVC development for long acting injectables  
**Prof. Diane Burgess**, Board of Trustees Distinguished Professor of Pharmaceutics, Pfizer Distinguished Chair of Pharmaceutical Technology, UCONN School of Pharmacy, Connecticut
- IVIVC for complex non-oral drug products, application for slow-release injectable formulation: importance to understand the various absorption phases to generate a good *in vitro* model  
**Prof. Jean - Michel Cardot**, University of Auvergne, France
- IVRT to support approval of topical drug products  
**Dr. Vinod P. Shah**, Ex-USFDA, Pharmaceutical Consultant, USA
- Development of solubility enhancing technologies as capsule dosage form  
**Dr. Jnanadeva Bhat**, Vice President, Formulation R&D (Pharma & Nutra), ACG
- Streamlined selection of *in vivo* predictive dissolution media for *in vitro* testing of poorly water soluble drugs  
**Dr. Deanna Mudie**, Principal Scientist, R&D, Lonza Inc, USA
- Dissolution related trends in regulatory science  
**Dr. Varsha Pradhan**, General Secretary- Society for Paediatric Medicines & Healthcare Initiative, ICT Mumbai
- Role of dissolution in Biowaiver  
**Samir Haddouchi**, Managing Director, SPS Pharma Services, Orleans, France
- Online imaging analysis and *in silico* tools-potential for real-time online dissolution characterization in the USP IV flow through apparatus  
**Dr. Deirdre D'Arcy**, Associate Professor, Trinity College, Dublin, Ireland
- Productivity enhancement using robotic platforms  
**Juergen Kempf**, Business Development Manager, SOTAX AG, Switzerland
- Material sparing approaches in dissolution (Microdissolution)  
**Dr. Ajay Saxena**, BMS, USA
- Spectroscopic imaging for understanding dissolution mechanism  
**Dr. Xujin Lu**, BMS, USA
- Artificial intelligence based particle characterization and its influence on dissolution testing  
**Sandeep Kulkarni**, Image Provision Technology Pvt. Ltd, India
- Data integrity in dissolution - How to ensure Compliance without compromising Usability?  
**Holger Herrmann**, Head of Marketing, SOTAX AG, Switzerland
- QbD in dissolution  
**Vijay Kshirsagar**, Director and CEO, TRAC Pharma Consulting, Mumbai, India
- Data required to build a fit-for-purpose PBPK model: How much is necessary?  
**Dr. Anant Ketkar**, Scientific Lead-India, Simulation Plus, Inc.



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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.

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

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

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

## American Association of Pharmaceutical Scientists

Founded in 1986, the American Association of Pharmaceutical Scientists (AAPS) is a professional, scientific organization of approximately 7,000 individual members and over 10,000 actively participating stakeholders employed in academia, industry, government, and other pharmaceutical science related research institutes worldwide.

AAPS is incorporated as a not-for-profit organization under the U. S. Internal Revenue Service Code, §501(c)3 in the District of Columbia.

**Mission:** To advance the capacity of pharmaceutical scientists to develop products and therapies that improve global health.

**Vision :** Advancing the pharmaceutical sciences to drive prevention and cures.

**Five core values :** Learning, Innovation, Service, Inclusiveness and Integrity.

## Society for Pharmaceutical Dissolution Science

### PATRONS :-

**Dr. B. Suresh**

Pro Chancellor, JSS AHER, Mysuru

**Ajit Singh**

Chairman, ACG World

### SPDS Office Bearers :-

President	: <b>Prof. Padma Devarajan</b> Dean - Research & Innovation and Professor in Pharmacy, Institute of Chemical Technology (ICT), Mumbai
Vice President	: <b>Dr. Rajiv Desai</b> Executive Vice President - Corporate Quality, Lupin Ltd., Mumbai
General Secretary	: <b>Dr. L. Ramaswamy</b> Managing Director, SOTAX India Pvt. Ltd., Mumbai
Joint Secretary	: <b>Sunil Dubey</b> Associate Director - Technical, Service Support & IT, SOTAX India Pvt. Ltd., Mumbai
Treasurer	: <b>Ramsingar Pal</b> Vice President Technical & Service Support, SOTAX India Pvt. Ltd., Mumbai
Scientific Secretary	: <b>Prof. Arvind Bansal</b> Professor & Head, Department of Pharmaceutics, NIPER, SAS Nagar

## DISSO INDIA 2022 Online Organizing Committee

### Scientific Committee for DISSO INDIA 2022 Online :-

Chairperson	: <b>Prof. Arvind Bansal</b> Professor & Head, Department of Pharmaceutics, NIPER, SAS Nagar
Co-chair	: <b>Dr. Vinod Shah</b> Ex-USFDA, Pharmaceutical Consultant, USA
Co-ordinator	: <b>Dr. L. Ramaswamy</b> Managing Director, SOTAX India Pvt. Ltd, Mumbai

### Advisory Board Members :-

• <b>Prof. Abha Doshi</b>	Principal, MET College of Pharmacy, Mumbai
• <b>Dr. B.M Rao</b>	VP and Head - CQC, EM QA and ASAT, Dr. Reddys Labs, Hyderabad
• <b>Prof. Krishnapriya Mohanraj</b>	Professor of Pharmaceutical Analysis, BCP, Mumbai
• <b>Prof. Mala Menon</b>	Professor, Department of Pharmaceutics, BCP, Mumbai
• <b>Dr. Nandkumar Chodankar</b>	Director, A Solutions Pvt. Ltd., Mumbai
• <b>Vijay Kshirsagar</b>	Director & CEO, TRAC Pharma Consulting, Mumbai
• <b>Samir Haddouchi</b>	Managing Director, SPS Pharma Services, Orleans, France
• <b>Dr. Sandip Tiwari</b>	Head of Technical Services - Pharma Solutions, North America, BASF, USA
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• <b>Dr. Umesh Banakar</b>	Professor and President, Banakar Consulting, USA

### Public Relations Committee :-

• <b>S.R. Vaidya</b>	Director, Bliss GVS Pharma Ltd., Mumbai
	Director, GM Polyplast Ltd., Mumbai
• <b>S.D. Joag</b>	Pharmaceutical Consultant, Mumbai



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## PARTICIPATION FEE

PHARMACEUTICAL COMPANIES/CRO/CMO/CORPORATES	ACADEMIC INSTITUTIONS
<ul style="list-style-type: none"> <li>For upto 100 Delegates.....INR 30,000/-</li> <li>101 to 200 Delegates .....INR 40,000/-</li> <li>200 and above Delegates.....INR 50,000/-</li> </ul>	<p>INR 10000 for 50 students (students and faculty of the Institution).</p> <p>INR 15000 for 100 students (students and faculty of the Institution).</p> <p>Note : 18% GST shall be added to the Invoice.</p>

### - : FOR INDIVIDUAL REGISTRATION :-

**INDUSTRY DELEGATES :** Per Delegate: Rs.2,360/- (inclusive of taxes) for all three days or Rs.1,180/- (inclusive of taxes) if any Delegate wishes to opt for one day

**ACADEMIA :** Rs.1,180/- (inclusive of taxes) per Person for all three days or Rs. 590 /- (inclusive of taxes) if any Student/Faculty wants to opt for one day

### - : MODE OF PAYMENT :-

**For Corporates/Companies :** Against invoice

**For Individuals :** Please visit [www.spds.in](http://www.spds.in) 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.

Please mail copy of

**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 :-

**Ms. Saeed Malkar**

Email: contact@spds.in

Contact : +91-8657995803

**Ms. Bhakti Saraf**

Email: bhakti.saraf@spds.in

Contact : +91-8454944110

**Dr. L. Ramaswamy**

Email: ramaswamy.lakshmanan@spds.in

Contact : +91-9820126185

### • 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 2022 Online Conference Partners

### • PLATINUM PARTNERS •



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