



**DISSO INDIA - 2021 ONLINE
INTERNATIONAL SYMPOSIUM**

10th Annual International Conference on Dissolution Science and Applications

Theme - Dissolution as a Pivotal Tool for Drug Product Performance

Dates : 24th, 25th & 26th June 2021 (Thursday, Friday & Saturday)

Timings: 3.00 PM - 8.00 PM (IST) • Venue : Online

Programme Schedule

10th Annual International Conference on Dissolution Science and Applications

Dissolution as The Pivotal Tool for Drug Product Performance, Mumbai

Venue : Online • Dates: 24th to 26th June, 2021

PROGRAM FOR THE CONFERENCE

DAY 1 : 24th June, 2021

| SR. NO. | TIME | TITLE AND TOPICS | SPEAKER | SPONSORED BY |
|--|-----------------|---|--|---|
| 1. | 3.00 - 4.00 PM | Inauguration | Chief Guest - Dr. B. P. S. Reddy , CMD of Hetero Group of Companies Guest of Honor - Dr. B. Suresh , Pro Chancellor – JSS, Mysuru | |
| 2. | 4.05 - 4.35 PM | AAPS Role in Advancement of Pharmaceutical Science | Keynote Address by Dr. Tina Morris , Chief Executive Officer, AAPS, USA | |
| 3. | 4.35 - 4.45 PM | Release of Desk Book of Pharmaceutical Dissolution Science and Application - 2nd Edition by Dr. Tina Morris , Chief Executive Officer, AAPS, USA | Dr. Sandip Tiwari , Editor, Desk Book of Pharmaceutical Dissolution Science and Application | |
| Material Properties and Formulation Development | | | | |
| 1. | 4.50 - 5.20 PM | The Role of Dissolution in The Development of Complex Generics Including Topical / Ophthalmic Drug Products | Dr. Vinod P Shah , Ex-USFDA, Pharmaceutical Consultant, USA |  |
| 2. | 5.25 - 5.40 PM | Inauguration of the Exhibition | Dr. Vinod P Shah , Ex-USFDA, Pharmaceutical Consultant, USA | |
| 3. | 5.45 - 6.15 PM | Cocrystals for Solubility Enhancement | Prof. Arvind Bansal , Professor & Head, Department of Pharmaceutics, NIPER, SAS Nagar, India | |
| 4. | 6.20 - 6.50 PM | Solubility-Permeability Interplay in the Dissolution | Dr. Vatsala Nageshwaran , Chief Business Officer, Absorption Systems, USA | |
| 5. | 6.55 - 7.25 PM | Excipients for Enabling Technologies | Dr. Sandip Tiwari , Head of Technical Services - Pharma Solutions, North America, BASF, USA | |
| 6. | 7.30 - 8.10 PM | Panel Discussion and Q&A on Physical Approaches for Solubility Improvement | Speakers of the Day are in the Panel | |
| 7. | 8.10 PM onwards | Networking and Exhibition | Delegates to Visit Networking Lounge and Exhibition | |

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DAY 2 : 25th June, 2021

| SR. NO. | TIME | TITLE AND TOPICS | SPEAKER | SPONSORED BY |
|--|----------------|---|---|-------------------|
| Dissolution of Specialized Dosage Forms and Drug Delivery Systems | | | | |
| | 2.00 - 3.00 PM | Exhibition Open | | |
| 1. | 3.00 - 3.10 PM | Special Guest Address | Ajit Singh , Chairman ACG, India & Prof. Biswajit Mukherjee , Jadhavpur University, India | |
| | 3.10 - 3.20 PM | | | |
| 2. | 3.25 - 3.55 PM | Scientific Pursuit for Improving Human Health | Keynote Address , Dr. Andy Vick , President AAPS, USA | |
| | 4.00 - 4.30 PM | Nanosystems: Dissolution Methodologies and Biorelevant Media | Prof. Padma Devarajan , Dean-Research & Innovation and Professor in Pharmacy, Institute of Chemical Technology, India | |
| 3. | 4.35 - 5.05 PM | Usp Apparatus 4 as a Biowaiver Tool for Specialized Formulations | Samir Haddouchi , Managing Director, SPS Pharma Services, Orleans, France | |
| 4. | 5.10 - 5.40 PM | Networking and Exhibition | Delegates to Visit Networking Lounge and Exhibition | |
| Dissolution Methodology and Regulatory Affairs | | | | |
| 1. | 5.45 - 6.15 PM | Physiologically Based Absorption Modeling (PBAM) | Dr. Sandra Suarez-Sharp , Vice President of Regulatory Affairs, Simulations Plus Inc., USA | ELECTROLAB |
| 2. | 6.20 - 6.50 PM | Biopredictive Dissolution Methods | Dr. Deanna Mudie , Principal Scientist, R&D, Lonza Inc, USA | |
| 3. | 6.55 - 7.25 PM | Clinically Relevant Dissolution Specifications / Patient-Centric Dissolution Testing | Dr. Andreas Abend , Director in the Analytical Sciences Group, Merck, USA | |
| 4. | 7.30 - 8.00 PM | Intelligent Vs. Intellectual Vs. Regulatory Compliant Dissolution Testing : Where Do We Draw the Lines!! | Dr. Umesh Banakar , Professor and President, Banakar Consulting Services, USA | |
| 5. | 8.05 - 8.35 PM | Panel Discussion and Q&A on Advances in Dissolution Methodologies and Regulations | Speakers of the Day are in the Panel | |

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DAY 3 : 26th June, 2021

| SR. NO. | TIME | TITLE AND TOPICS | SPEAKER | SPONSORED BY |
|---------------------------------------|------------------------|---|---|---|
| Automation and Instrumentation | | | | |
| | 2.00 - 2.40 PM | Exhibition Open | | |
| 1. | 2.40 - 3.10 PM | Intrinsic Dissolution-Important Tool for API Characterisation | Key Note Address, Vijay Kshirsagar , TRAC Consulting, India | |
| 2. | 3.15 - 3.45 PM | Automation for Dissolution Data Integrity | Juergen Kempf , Sotax AG, Switzerland |  |
| 3. | 3.50 - 4.20 PM | Hydrodynamics and Dissolution Testing - Considerations for Apparatus and Medium Selection | Dr. Deirdre D'Arcy , Associate Professor, Trinity College, Ireland | |
| 4. | 4.25 - 4.55 PM | PIV Measurements of USP Apparatus 1 Hydrodynamics - a Close-up Story | Dr. Satish Perivilli , Senior Scientist II, Dosage form performance laboratory USP, USA |  |
| 5. | 5.00 - 5.30 PM | Advances in Dynamic Dissolution | Mark McAllister , Senior Scientific Director, Pfizer, USA | |
| 6. | 5.35 - 6.05 PM | Influence of Particle Characteristics on Dissolution Testing | Sandeep Kulkarni , Scientific Director, Image Provision Technology Pvt. Ltd., India |  |
| 7. | 6.10 - 6.40 PM | Automated Spectroscopic Measurement | Dr. Hans-Joachim Muhr , Head of Strategic Product Group UV/VIS Scientific Director, Mettler-Toledo GmbH, Analytical, Switzerland | METTLER TOLEDO |
| 8. | 6.45 - 7.15 PM | Panel Discussion and Q&A on Theory and Practice of Dissolution Instrumentation | | |
| | 7.15 - 7.45 PM | Closing Session of Disso India 2021 | | |
| | 7.45 PM onwards | Networking and Exhibition | | |

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SOTAX India Pvt. Ltd.

Office No. 2-4, 3rd Floor,
Anupam Annapolis, Aarey Road,
Goregaon (East), Mumbai - 400063

Phone : 022-26851903
sotaxindia@sotax.com
www.sotax.com

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