



12th Annual International Symposium on Dissolution Science and Applications

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

Venue

Online

Dates

26th & 27th June, 2023 (Monday & Tuesday)

Timings

9.00 hrs – 18.00 hrs (IST)



12th Annual International Symposium on Dissolution Science and Applications

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

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



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



Role of Excipients in Modulation of Drug Dissolution Profile

Dr. Sandip Tiwari, Head of Technical Services - Pharma Solutions, North America, BASF Corporation, USA



Dissolution automation: goals, requirements, and benefits

Michel Magnier, Product Manager Dissolution USP 4, SOTAX AG, Switzerland



Dissolution: An enabling tool in regulatory pathways

M E Kannan, President and Head, Pharmaceutical Technology Center, Zydus Life Sciences Ltd, Ahmedabad



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



Artificial intelligence-based particle characterization and predictive analytics of dissolution

Sandeep Kulkarni, Founder & CEO, ImageProVision Pvt Ltd, Pune, India



TIM – reimagining oral formulation testing

Susann Bellmann, Chief Technology Officer, The TIM Company, Netherlands



Overview of advancement of IVRT techniques for complex products

Pawan Gupta, Director, Ortiv Q3 Research Pvt Ltd, Ahmedabad, India