



SPDS-US Chapter



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American Association of
Pharmaceutical Scientists

Society for Pharmaceutical Dissolution Science (SPDS) - US Chapter

in Co-Sponsorship With

American Association of Pharmaceutical Scientists (AAPS)

announces



Disso America 2020 Online

September 10 - September 11, 2020

**Time : 11.00 am - 1.00 pm EST
(8.30 pm - 10.30 pm IST)**





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SOCIETY FOR PHARMACEUTICAL DISSOLUTION SCIENCE

The Society for Pharmaceutical Dissolution Science (SPDS) is an India based organization. Its vision is to advance the knowledge of Dissolution Science and technology, and to organize Dissolution Science conferences among professionals in the pharmaceutical industry and in academia worldwide.

The newly inaugurated US Chapter of the Society for Pharmaceutical Dissolution Science will hold an online webinar “Disso America 2020”, a scientific conference focused on Advances in Dissolution Science, co-sponsored with AAPS on Sept 10th & 11th 2020.

The goals of the society and the conference are:

- Introduce the Society for Pharmaceutical Dissolution Science to the US.
- Expand horizon and link Dissolution Scientists, the pharmaceutical industry and academia, from worldwide
- Rollout of US chapter by establishing a baseline with challenges associated with dissolution, current development in dissolution of amorphous dispersions and in-vivo predictive dissolution methodologies for drug products.

AMERICAN ASSOCIATION OF PHARMACEUTICAL SCIENTISTS (AAPS)

The American Association of Pharmaceutical Scientists (AAPS) is a professional, scientific organization with members and stakeholders from academia, industry, government, and other pharmaceutical science related research institutes worldwide. With the mission to advance the capacity of pharmaceutical scientists to develop products and therapies that improve global health, AAPS provides a dynamic international forum for the exchange of knowledge among scientists to enhance their contributions to health.

The In-vitro Release and Dissolution Testing (IVRDT) Community is one of more than 40 communities of AAPS that unite members with a common interest in development of useful and standardized dissolution methods. The IVRDT Community members promote discussions and collaboration to better understand the evolving challenges of new dosage forms and to foster innovation of new methodologies, to ensure drug product quality and provide a more in depth understanding of IVIVC. The IVRDT Community also provides educational opportunities to all members by encouraging publications on dissolution testing and related topics that enable developing programming for AAPS conferences, workshops, webinars, support international outreach and collaboration programs

REGISTRATION PROCESS

To register, please follow the below steps

- Log on <https://spds.us> to open the website
- Click on “Sign Up Now”; kindly complete your information and ‘sign up’ for Disso America. Registration and Annual Membership 2020 for SPDS US is free.
- Go to the event schedule and directly click the meeting link to join the webinar.

Note : It is mandatory to keep the Login id and password to join the conference.



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PROGRAMME SCHEDULE

September 10, 2020

THEME : DISSOLUTION OF AMORPHOUS DISPERSIONS

	TITLE	SPEAKER
8.30 pm	Welcome - SPDS	Vinod Shah, President of the Board of Directors of SPDS, US Chapter
8.40 pm	Welcome - AAPS	Joseph Polli, President of AAPS
8.45 pm	Challenges Dissolution Science is facing in the Pharmaceutical Industry	Matthew Walworth, Senior Research Scientist, Eli Lilly
8.55 pm	Introduction of the Session topics by Session Chair	James Polli, Professor, University of Maryland
9.05 pm	Understanding the solubility and release rate of amorphous dispersions	Lynne Taylor, Professor, Purdue University
9.35 pm	Amorphous solid dispersion bioperformance - formulation and in vitro testing considerations	Deanna Mudie, Principal Scientist, Bend Research
10.05 pm	Panel Discussion. Questions & Answers.	James Polli, Professor, University of Maryland

September 11, 2020

THEME : IN VIVO PREDICTIVE DISSOLUTION

	TITLE	SPEAKER
8.30 pm	Welcome	Patrick Ballmer, Vice President of SOTAX Group
8.35 pm	A compendial approach to in vivo predictive dissolution	Vivek Shah, Application Scientist, SOTAX Group
8.45 pm	Introduction of the Session topics by Session Chair	Sanjay Patel, Principal Scientist, Merck
8.55 pm	In vivo predictive dissolution	Greg Amidon, Research Professor, University of Michigan
9.25 pm	In vitro dissolution and absorption system; a novel product performance tool with improved in vivo correlation.	Vatsala Naageshwaran, Chief Business Officer, Absorption Systems
9.55 pm	Panel Discussion. Questions & Answers.	Sanjay Patel Principal Scientist, Merck
10.25 pm	Concluding Remarks	Xujin Lu, Research Fellow, Bristol-Myers Squibb