

Virtual Meeting

2021 USP Open Forum: Pharmaceutical Applications of Solid-State NMR Spectroscopy

Thursday, June 24, | 10:00 a.m. – 12:00 p.m. ET



Agenda

All times are in Eastern Daylight Time (EDT) – Washington, DC time zone

Event Facilitator: Yongchao Su, Ph.D., Member, General Chapters – Physical Analysis Expert Committee

10:00 a.m. – 10:05 a.m.

Welcome and Logistics

Speaker: Jacqueline D. Starkes, Senior Stakeholder Affairs Coordinator

10:05 a.m. – 10:10 a.m.

Opening Remarks and Introduction

Speaker: Eric J. Munson, Ph.D., Chair, Simple Ingredients Expert Committee

10:10 a.m. – 10:45 a.m.

Goals and Objectives Introduction to Solid-state NMR for Pharmaceutical Analysis

Speaker: Eric J. Munson, Ph.D., Chair, Simple Ingredients Expert Committee

Dr. Munson will discuss the critical differences between solid-state and solution-state NMR, the various pharmaceutical applications, and analyte modalities that can be analyzed by solid-state NMR. Finally, he will discuss known obstacles in adopting solid-state NMR in GMP environments.

10:45 a.m. – 11:05 a.m.

Solid-state NMR Spectroscopy General Chapter development in the USP-NF

Speaker: Yongchao Su, Ph.D., Member, General Chapters – Physical Analysis Expert Committee

Dr. Su will provide attendees with an overview and scope of the USP chapter in development.

11:05 a.m. – 11:15 a.m.

Live Survey

Facilitator: Lucy Botros, M.Sc., Senior Scientist II, General Chapters, USP

Attendees will have an opportunity to complete a LIVE survey on the challenges of adopting solid-state NMR in their laboratories.

11:15 a.m. – 11:50 a.m.

Live Discussion: Insights from Industry

Facilitator: Yongchao Su, Ph.D., Member, General Chapters – Physical Analysis Expert Committee

Attendees will have an opportunity to share their feedback on the adoption of solid-state NMR in pharma through the USP-NF General Chapter.

11:50 a.m. – 12:00 p.m.

Next Steps and Closing Remarks

Speaker: Eric J. Munson, Ph.D., Chair, Simple Ingredients Expert Committee