

Morning Session*



Afternoon Session*

7:30-8:30 **Registration, Breakfast, Set-Up**

8:30-8:45 **Jeff Schwegman, Ph.D.**
Kevin Tebrinke, P.E.
Welcoming Remarks, Chapter
Update & Session Introduction

8:45-9:25 **Narlin Beaty, Ph.D.**
Sublimation Science
Lyo, Thermodynamics of Pressure
and Temperature

9:25-10:05 **Jayasree Srinivasan, Ph.D.**
Baxter
The Influence of Mannitol
Hemihydrate on the Secondary
Drying Dynamics of a Model Protein
Formulation: A Case Study

10:05-10:25 **Networking, Exhibits, Posters**

10:25-10:40 **Elizabeth Topp, Ph.D.**
Purdue University
An Introduction to LyoHUB

10:40-11:20 **Sergui Tchessalov, Ph.D.**
Pfizer
Scale Up and Tech Transfer in
Freeze-Drying: Updates from
LyoHUB on Best Practices Paper

11:20-12:00 **Arnab Ganguly, Ph.D.**
IMA Life
Recommended Best Practices in
Freeze Dryer Equipment
Performance Qualification: Updates
from LyoHUB

International Society of Lyophilization
– Freeze Drying, Inc.
www.islyophilization.org

Midwest Chapter Annual Meeting April 13, 2017

Please Join Us!

Attendee: \$99
(Breakfast and Lunch are included)

Venue

Midwest Conference Center
401 West Lake Street
Northlake, IL 60164-2401

Suggested Hotel

DoubleTree O'Hare Airport - Rosemont
5460 North River Road
Rosemont, Illinois 60018
Tel: +1-847-292-9100

Register and get our negotiated ISL-FD
hotel rate on our website!

www.islyophilization.org

12:00-1:30 **Lunch, Exhibits, Posters**

1:30- 2:10 **Jake Luoma**
Genentech
Controlled Nucleation for
Lyophilization - Ensuring Robustness
of Nucleation through a Mechanistic
Understanding of the Technology

2:10-2:50 **Peter Nguyen, Ph.D.**
**Wyss Institute for Biologically
Inspired Engineering**
Just Add Water: Portable, On-
Demand Biomolecular Manufacturing

2:50-3:30 **Nivesh Kumar, Ph.D.**
University of Tennessee
Lyophilization Principles for
Nanomedicines

3:30-4:00 **Networking, Exhibits, Posters**

4:00-4:30 **Round Table Discussion**
All Speakers
This will be an excellent opportunity
to learn more about the discussion
topics, and get any questions you have
answered by the experts!

4:30-4:45 **Jeff Schwegman, Ph.D.**
Thomas Jennings Student Award
Closing Remarks & Audience Feedback

A Complete Lyo Event

Technical Presentations | Posters | Networking Opportunities | Vendor Exhibits



*Schedule Subject to Change

Photo by Mike