

Morning 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

8:45-9:30 **Theodore Randolph, Ph.D.**
University of Colorado

Stability of Lyophilized Human
Growth Hormone Formulations is
Determined by Interfacial
Concentrations

9:30-10:05 **Lindsay Wegiel, Ph.D.**
Baxter BioPharma Solutions

Importance of Vial Heat Transfer
Coefficient in Developing a Design
Space

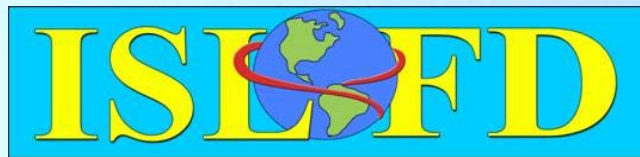
10:05-10:45 **Networking, Exhibits, Posters**

10:45-11:20 **Rui Fang**
University of Connecticut

Direct Observation of a Dynamical
Temperature (or T_g in the protein
molecule) in Dried Proteins?
Evidence from DSC and H/D
Exchange. (Presenting for Professor
Pikal).

11:20-11:55 **Stanley Speaker**
Pfizer

Evolution of freeze-drying of
biologics in dual chamber container
closure with respect to heat
transfer



International Society of Lyophilization
– Freeze Drying, Inc.

www.islyophilization.org

Midwest Chapter Annual Meeting April 10, 2014

Please Join Us!

Attendee: \$75

(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

*Shuttle to Meeting Available
(limited seating)*

Afternoon Session*

12:00-1:15 **Lunch, Exhibits, Posters**

1:15-2:00 **Robin Bogner, Ph.D.**
University of Connecticut

Sources of Variation in Heat
Transfer during Primary Drying:
Implications for Defect Level and
Design Space

2:00-2:30 **Pooja Sane**
University of Connecticut

Variation in Local Pressure within the
Drying Chamber of Freeze-Dryer
during Primary Drying: Comparison of
Experimental Measurements with CFD
Model Predictions

2:30-3:15 **Networking, Exhibits, Posters**

3:15-4:00 **Alex Herbert**
Kulis Freeze Dry

Special Topics in Freeze Drying: The
Art of Preservation

4:00-4:35 **Sunil Potdar**
SGS

Pharmaceutical Development Roadmap
for Lyophilized Parenteral Drug
Products intended for ANDA
(Generic)

4:35-4:50 **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