

# Spotlight Sessions to take place at the Lyophilization USA 2019

*SMI Reports: Spotlight session presentations have been released for the 5th annual Lyophilization USA conference in Boston, USA on the 23 and 24 October.*

BOSTON, MASSACHUSETTS, USA, September 20, 2019 / EINPresswire.com/ -- The 5th annual [Lyophilization USA](http://www.lyophilization-usa.com) conference will feature the most current topics related to alternative lyophilization approaches. Experts will discuss applied statistical modelling, scaling up and tech transfer, pre- and post-product characterization and a wide range of other topics.

Registrations can be made online at <http://www.lyophilisation-usa.com/einpr5>

Esteemed scientists and developers will lead spotlight sessions highlighting the development of a lyophilized multidose [vaccine](#), the role of water in stability of freeze-dried products and prevention of cross-contamination.

Spotlight sessions include:

Spray freeze-drying – Next Generation Drying Technology

- Lyophilization, the gold standard drying technology, has several limitations such as lengthy drying durations and low energy efficiency
  - Spray freeze-drying presents a promising alternative drying technology that can be utilized for biologics
  - Experiences from lab and large-scale spray freeze-drying experiments
- Fawziya Ali, Senior Associate Scientist, Pfizer

Vial breakage during Lyophilization – Mechanisms and Case studies

- Why is it hard to translate same breakage rates on laboratory scale from commercial scale?
- Elucidating vial breakage mechanisms during lyophilization cycle optimization using strain gauges
- Discuss breakage stress testing of vials



SMI Group Presents the 5th Annual Conference...

# Lyophilization

## USA

**OCTOBER  
23 - 24  
BOSTON**

[WWW.LYOPHILIZATION-USA.COM](http://WWW.LYOPHILIZATION-USA.COM)

Lyophilization USA Conference 2019

Ekneet Sahni, Senior Process Development Scientist, Pfizer

## Quality by Design Approach to Development of a Lyophilized Multidose Vaccine

- Critical process parameters for lyophilized vaccines
- Excipient Impact
- Development of a multidose format

Sara Yazdi, Senior Scientist I, Drug product Development, Takeda

There will be a half day post conference [workshop](#) held on October 25th, 2019. The workshop titled "Current and Future Freeze-Drying Technologies and Methods" will be led by Dena Flamm and Alexander Tambovzev.

The full event programme and speaker list are available for download from the event website at: <http://www.lyophilisation-usa.com/einpr5>

Lyophilization USA

Conference: October 23rd – 24th 2019

Workshops: October 25th, 2019

Sheraton Boston Hotel, Boston, USA

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