

## Roche Discuss the Freeze Drying of High Concentration Biologics in the Run-up to 5th Annual Industry Summit

SMi Reports: New interview released with Pierre Goldbach, F. Hoffmann-La Roche Ltd

LONDON, ENGLAND, UNITED KINGDOM, March 21, 2017 /EINPresswire.com/ -- SMi Group is thrilled to welcome the expertise of Pierre Goldbach, Senior Group Leader in the department of Late-Stage Pharmaceutical and Processing Development at F. Hoffmann-La Roche Ltd, at the 5th annual conference on Pharmaceutical Freeze Drying Technology when it returns to Central London this May for its 5th annual show.

Dr Goldbach is currently working on the development of clinical and market formulations for Biologics. His presentation will discuss challenges in freeze drying high concentration biological formulations. Highlights will include insight into formulation approaches; the impact on cake



appearance and protein stability; and approaches for reducing viscosity and optimizing reconstitution time.

In the run-up to his keynote address, SMi Group caught up with Pierre to discuss current industry

"

I think scale-up is still one of the major challenges in lyophilisation" *Pierre Goldbach, Roche*  developments and his upcoming talk. From the answers given, it is apparent that a number of hurdles remain in the freeze drying of biologics. The full interview is available to read in the event <u>download centre</u>.

"I think scale-up is still one of the major challenges in lyophilisation, through the use of suitable PAT instruments can provide valuable tools for the successful scale-up/transfer to

commercial sites. Mathematical modelling and QbD approaches will certainly help to overcome scaleup hurdles as well." "Due to the high doses required for some products it is needed to develop formulations with high protein concentration and high fill volume. These formulations may present some challenges such as high viscosity and long reconstitution time. One other challenge in the pharmaceutical industry is still the occurrence of cake melt-back/collapse which may result in high reject rate during visual inspection for certain products."

Further information including a full speaker line-up and detailed conference agenda is available at <u>www.pharmafreezedrying.com</u>

For those who are interested in attending, there is currently a £100 saving available online which expire 31st March.

Pharmaceutical Freeze Drying Technology 8th & 9th May 2017 Copthorne Tara Hotel, London, UK www.pharmafreezedrying.com

--- end ---

**Contact Information:** 

For all media enquiries contact Teri Arri on Tel: +44 (0)20 7827 6162 / Email: tarri@smi-online.co.uk

About SMi Group:

Established since 1993, the SMi Group is a global event-production company that specializes in Business-to-Business Conferences, Workshops, Masterclasses and online Communities. We create and deliver events in the Defence, Security, Energy, Utilities, Finance and Pharmaceutical industries. We pride ourselves on having access to the world's most forward thinking opinion leaders and visionaries, allowing us to bring our communities together to Learn, Engage, Share and Network. More information can be found at <a href="http://www.smi-online.co.uk">http://www.smi-online.co.uk</a>

Teri Arri SMi Group 2078276000 email us here

This press release can be viewed online at: http://www.einpresswire.com

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2017 IPD Group, Inc. All Right Reserved.