Monday 17th June 2019
From 8.15  Registration and morning coffee

Morning Session Chairman:  Dr Will Watson | Scientific Update Ltd

8.55  Opening Remarks

9.00  Dr Philip Wheeler | Umicore, USA
Beyond Macrocycles: Bond Disconnections Enabled by Olefin Metathesis

9.45  Dr Robert Cox | AstraZeneca, USA
Novel Catalysis and Optimisation Methods in the Manufacture of Lanabecestat

10.30  Coffee and Exhibition

11.15  Dr Sebastien Monfette | Pfizer, Country
Process Development for Lorlatinib and Mechanistic Investigation into a Pd-Catalyzed Macrocyclization

12.00  Dr Joe DiMartino | ACD Labs, USA
A Technology-driven Approach to More Effective Impurity Lifecycle Management

12.45  Lunch and Exhibition

Afternoon Session Chairman:  Name to be confirmed | Organisation

14.00  Dr Margaret Faul | Amgen, USA
Innovation in Process Development to Advance Novel Therapeutics

14.45  Dr Steven Wisniewski | Bristol-Myers Squibb, USA
Adventures in Atropisomerism: Synthesis of a Reversible BTK Inhibitor and Ventures Into Ni Catalysis

15.30  Coffee and Exhibition, kindly sponsored by

Scale up Systems

16.15  Dr Kaitlyn Gray | Dow AgroSciences, USA
Development of a Scalable Process for the Insecticide Tyclopyrazoflor

17.00  Dr Boris Gorin | Alphora Research Inc, Canada
Eribulin Mesylate, a Journey from Synthetic Route Discovery to Scale-Up Manufacture
Tuesday 18th June 2019

**Morning Session Chairman: Dr Andy Jones | Pharma Consulting Associates**

8.40 Opening remarks

8.45 Dr Jason Mulder | Boehringer Ingelheim Pharmaceuticals, Inc., USA  
*Development of an Efficient Asymmetric Synthesis of the Chiral Quaternary 5-Lipoxygenase Activating Protein Inhibitor*

9.30 Dr Andrea Adamo | Zaiput Flow Technologies, USA  
*Membrane Based Continuous, Efficient, Single and Multistage Extraction for Flow and Batch Chemistry Applications*

10.15 Coffee and Exhibition and kindly sponsored by:

11.00 Dr Nadine Kuhl | Merck Research Laboratories, USA  
*Title to be confirmed*

11.45 Dr John Suzuki | Takasago International Corporation, USA  
*Advantages of Continuous Flow Manufacturing for Large Scale Production of API Intermediates*

12.30 Lunch and Exhibition:
2.00 – 5.30  **OPTIONAL SHORT COURSE**  
**Organofluorine Chemistry- Past, Present and Future**

The aim of this short course is to highlight the reasons fluorine is ubiquitous in the pharmaceutical and fine chemical industries, summarize the traditional methods for preparing organofluorine compounds and highlight new developments in the field.

**Tutor: Dr John Studley | Scientific Update Ltd**

Tuesday 18 June 2019 | 2.00pm until 5.30pm  
Short course fee = $460.00

2.00-6.00  **Optional Site Visit to the Eurofins Alphora Site**

Tuesday 18 June 2019 | 2.30pm until 4.30pm

All participants and guests are invited to visit Eurofins CDMO Alphora facilities in Mississauga. Visitors will have the opportunity to have a full tour of Operations as well as our state of the art laboratories for R&D, Analytical and Formulation Finished Products. Transportation and catering will be provided.

Please visit our website at [www.alphoraresearch.com](http://www.alphoraresearch.com)
Wednesday 19th June 2019

Morning Session Chairman:  Dr Will Watson, Scientific Update Ltd

8.25 Opening remarks

8.30 Dr Philipp Kohler | Idorsia, Switzerland
Dr Johannes Burkhard | Dottikon, Switzerland
*Scalable Process for the Production of a Highly Energetic Bromoacetylene Building Block*

9.15 Elçin Içten | Amgen, USA
*Virtual Plant for Synthetic Continuous Manufacturing via Integrated Systems-based*

10.00 Coffee and Exhibition

10.45 Dr Xiaoyong Li | Corteva Agriscience, Agricultural Division of DowDuPont, USA
*Safety Evaluation of the Copper-Mediated Cross-Coupling of 2-Bromopyridines with Ethyl Bromodifluoroacetate*

11.30 Name to be confirmed | AGC Chemicals, USA
*Title to be confirmed*

12.15 Conference Ends, Boxed lunches available

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