Monday March 9, 2019
From 8.15  Registration and morning coffee

Morning Session Chairman:  Dr John Studley | Scientific Update Ltd

8.55  Opening Remarks
9.00  Dr Michael DePierro, Dow Performance Silicones, USA  
Process Development of Organosiloxanes

9.45  Dr Susan Zultanski, Merck, USA  
Process Development of a Robust Manufacturing Route for Bridion

10.30  Coffee and Exhibition
11.15  Dr Mark Graham, AstraZeneca, UK  
Development of a New Route to Ceralasertib (AZD6738) Using a Continuous Flow Photoredox Minisci Process

12.00  Dr Allan Ader, SafeBridge Consultants Inc, USA  
Chemical Facility, Processes and Equipment - Containment and Controls for the Safe Synthesis of Potent Active Pharmaceutical Ingredients and Novel Compounds at Lab, Kilo and Full Scale Operations

12.45  Lunch and Exhibition

Afternoon Session Chairman:  Name, Company, Country

14.00  Dr John P. Jasper, Nature's Fingerprint® Authentication, USA  
The Use of Natural-Abundance Stable-Isotopic Analysis in Process Understanding

14.45  Dr Emma McInturff, Pfizer, USA  
Title to be confirmed

15.30  Coffee and Exhibition
16.15  Dr Stephen Drake, Kaneka, USA  
Flow Chemistry and Enzymatic Transformations: R&D, Scale-Up, and Commercial Manufacturing with Enabling Technology
Organic Process Research & Development

17.00 Dr Chong Han, Genentec, USA
Chemoselective, Stereocontrolled Cu-Catalyzed C-N Couplings Towards a Highly Potent mPI3Ka Inhibitor GDC-0077

17.45 End of Day 1
17.45 Welcome Reception

Tuesday March 10, 2019

Morning Session Chairman: Dr Andy Jones | Pharma Consulting Associates

8.25 Opening remarks

8.30 Dr Heather Johnson, Merck, USA
Commercial Route Development for the Synthesis of Islatravir

9.15 Dr David Barnes, AbbVie, USA
Title to be confirmed

10.00 Coffee and Exhibition

10.45 Dr Jun Li, Bristol-Myers Squibb, USA
Leveraging AI and Machine Learning Approaches in Chemical Process Research and Development

11.30 Dr James Murray, Amgen, USA
Title to be confirmed

12.15 Lunch and Exhibition

13.30 – 16.30 OPTIONAL SHORT COURSE
CAN YOU HANDLE IT SAFELY? PRACTICAL CONSIDERATIONS FOR SAFE HANDLING OF POTENT APIS IN CHEMISTRY OPERATIONS
Tuesday, March 11 2020 | 2.00pm - 5.30pm
This optional short course will be presented by Dr Allan W. Ader, SafeBridge Consultants.

A combination of lecture, exercises, and videos to better understand the scientific and systematic approach (the “hardware” and the “software”) to potent compound safety for chemistry operations from laboratory scale to full scale manufacturing. The course will include case studies of occupational exposure to novel compounds in the laboratory, hazard and risk assessment, facility requirements, controls for equipment at laboratory, kilo and production scale; and how to assess the adequacy of controls in chemical operations.

Short course fee - $400.00
If you are not already registered to attend this short course and are interested, please email Hannah or Phoebe at Sciup@scientificupdate.com

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Wednesday March 11, 2019

Morning Session Chairman: Dr Will Watson, Scientific Update Ltd

8.25  Opening remarks

8.30  Dr Kurt Puentener, Roche, Switzerland
      Towards a Safe & Scalable Route to PDE10A Inhibitor RG7302

9.15  Dr Rebecca Green, Bristol-Myers Squibb, USA
      Applications of Transition-Metal Catalysis in Process Chemistry

10.00 Coffee and Exhibition

10.45 Dr Neeraj Sane, Corteva Agriscience, USA
      Title to be confirmed

11.30 Speaker Name, Affiliation, Country
      Title to be confirmed

12.15 Conference Ends