



SCIENTIFIC
UPDATE

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Organic Process & Research Development

2 – 4 October, 2023 | Barcelona, Spain

Monday, 2 October, 2023

8.15 am Registration and Morning Coffee

Morning Session Chair | **Dr John Studley**, Scientific Update Ltd

8.55 am Opening Remarks

9.00 am **Dr Alessandro Pozzoli** | AstraZeneca, UK
2nd Generation Processes in Osimertinib: from Proof of Concept to Establishment and Validation in 18 Months

9.45 am **Dr Stefanie Roeper** | Vertex, USA
Title to be Confirmed

10.30 am Coffee Break and Visit Exhibition

11.15 am **Dr Kai Rossen** | Editor-in-Chief of OPR&D, Germany
Navigating the API Production Challenges in the Decarbonized Economy of the Future

12.00 pm **Dr Paul Brockbank** | Almac, UK
Development of a Process to Manufacture Psilocybin

12.45 pm Lunch and Visit Exhibition

Afternoon Session Chair | **Dr Carin Seechurn**, Sinocompound

2.00 pm **Professor Mimi Hii** | Imperial College London, UK
Sustainable Manufacturing of Active Pharmaceutical Ingredients

Dr Damith Perera | Snapdragon Chemistry, USA
2.45 pm Development of Continuous Manufacturing Process for the Final Methylation Step in the AMG 397 Process to Deliver Key Quality Attributes

3.30 pm Coffee Break kindly sponsored by

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4.30 pm **Dr Jamie McCabe** | Merck, USA
Development of MK-7845 as an Investigational Treatment for Covid-19

5.15pm **Dr Trevor Laird and Dr Will Watson** | Formerly at Scientific Update Ltd, UK
25 Years of OPRD and More

6.00pm **End of Day 1**
Welcome Drinks Reception with Entertainment



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Tuesday 3 October, 2023

Morning Session Chair | **Dr Trevor Laird**, Scientific Update Ltd

8.40 am Opening Remarks,

8.45 am **Mr Christopher Ashcroft** | Pfizer, UK
Commercial Route Development for an EZH2 Inhibitor Oncology Candidate

9.30 am **Dr Georg Wuitschik** | Roche, Switzerland
High-Throughput Experimentation: Attaching Wings to Process R&D

10.15 am Coffee Break and Visit Exhibition

11.00 am **Professor Hans-Jürgen Federsel** | RISE, Sweden
Fitting for the Plant: Success Factors Deciding Which Synthetic Methods will Gain Industrial Popularity

11.45 am **Dr Osamu Ogata** | Takasago, Japan
Development of Ru-MACHO Complexes, Efficient Homogeneous Ruthenium Catalysts for Hydrogenation, and Its Application

12.30 pm **Dr Bálint Pethő** | Soneas Chemicals Ltd, Hungary
The Curious Case of A Continuous Flow API Intermediate Process Development

1.15 pm Lunch and Visit Exhibition

Barcelona Open Top Bus Tour – 50th Celebration

Sponsored by:



3.00 – 7.00 To celebrate our 50th OPRD Conference, we would like to invite all attendees to be our guest on an open bus tour of Barcelona. Come and enjoy this fun afternoon visiting the famous sites of Barcelona, with a stop along the way for a drink and some tapas. Please confirm if you would like to attend during your registration or email Vicky: vicky@scientificupdate.com



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Wednesday 4 October, 2023

Morning Session Chair | **Dr Will Watson**, Scientific Update Ltd

8.40 am Opening Remarks

8.45 am **Dr Alexey Volkov** | Enginzyme, Sweden
EziG®: Unlocking the Potential of Biocatalysis - Examples and Case Studies

9.30 am **Dr Joffrey Pijeat** | Seqens, France
Modelling a continuous process in heterogeneous mixture across a series of CTRS

10.15 am Coffee Break and Visit Exhibition

11.00 am **Dr Sanil Sreekumar** | Boehringer-Ingelheim, USA
Title to be Confirmed

11.45am **Mr Oliver Ring** | AstraZeneca, Sweden
Total Synthesis of AZD5991 from a Process Chemistry Perspective

12.30 pm End of Day 3 and Conference
[Boxed lunch available](#)



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