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# Organic Process & Research Development

September 22-24, 2021

## Wednesday, September 22, 2021

*From 2.00pm (UK); 3.00pm (Central Europe); 09.00 am (EDT); 6.00 am (PDT) each day*

Session Chair | Dr John Studley



12.00 pm Networking Platform OPEN



2.00 pm Opening Remarks



2.05 pm **Dr Andrew Stevens** | Gilead, Canada  
Development Efforts Towards Remdesivir



2.50 pm **Dr Matthew Bio** | Snapdragon Chemistry, USA  
Automation technologies to accelerate process development and clinical manufacturing



3.35 pm Interval and Visit Exhibition Booths



4.00 pm **Dr Johannes Schranck** | Johnson Matthey, USA  
Cross Coupling Catalysts Made Simple



4.45 pm Interval and Visit Exhibition Booths



**Discussion Sessions**  
5.00 pm 1: Catalysis in the Fine Chemical Industry | [Johnson Matthey](#)  
2: Flow Chemistry and Enzymatic Transformations: R&D, Scale Up, and Commercial Manufacturing at KANEKA | [Kaneka](#)



5.45 pm [Networking platform available until 7.00pm](#)  
End of Day 1

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# Organic Process & Research Development

September 22-24, 2021

**Thursday, September 23, 2021**

*From 2.00pm (UK); 3.00pm (Central Europe); 09.00 am (EDT); 6.00 am (PDT) each day*

Session Chair | Dr Will Watson



12.00 pm Networking Platform OPEN

## Discussion Sessions



1.00 pm

3: Achieving chirality in commercial pharmaceutical production. Overview of various scalable technologies | [SK Pharmteco](#)

4: 1,2,3-Triazoles: Scale up challenges, Process Development and Manufacture | [Bellen](#)

5: Deep Dive Discussion: Key Trends in Industrial Catalysis – Effective Catalyst Optimization Recognizing Technology Portfolios and Total Cost Assessment in Cross Coupling Catalysis | [Umicore](#)



2.00 pm

Opening Remarks

## Women in Process Chemistry Session



2.05 pm

**Dr Rebecca Ruck** | Merck, USA

Innovation in API Synthesis at MSD



2.50 pm

**Dr Bharti Patel** | AstraZeneca, UK

Process Development towards a robust manufacturing route to inhaled API, AZD7594



3.35 pm

Interval and Visit Exhibition Booths



4.00 pm

**Dr Lucie Lovelle** | Novartis, Switzerland

Chemical Development of IDH305, a brain penetrant mutant IDH1 inhibitor



4.45 pm

Interval and Visit Exhibition Booths

## Discussion Sessions



5.00 pm

6: Kinetics Workshop: Process Understanding from Experimental Data | [Scale Up Systems](#)

7: Optimising Scavenging Processes for more Sustainable and Cost Effective Chemical Processes | [PhosphonicS](#)

8: The Impact of Technology in Drug Development and Manufacturing | [PharmaBlock](#)



5.45 pm

[Networking platform available until 7.00pm](#)

End of Day 2



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# Organic Process & Research Development

September 22-24, 2021

## Friday, September 24, 2021

*From 2.00pm (UK); 3.00pm (Central Europe); 09.00 am (EDT); 6.00 am (PDT) each day*

Session Chair | Dr John Studley



12.00 pm Networking Platform OPEN



2.00 pm Opening Remarks



2.05 pm

**Dr. Anna Stenemyr & Dr. Jenny Adrian Meredith** | RISE, Sweden  
Digital Tools in Process Development



2.50 pm

**Dr Lu Han** | Pfizer, USA

A model-assisted workflow to aid in development of a chemoselective hydrolysis reaction: a case study



3.35 pm

Interval and Visit Exhibition Booths



4.00 pm

**Professor Matthias Beller** | Leibniz Institute for Catalysis, Germany  
A General Guide for Improving your Catalyst



4.45 pm

Networking platform available until 5.30

End of Day 3

**Conference Adjourns**

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