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UPDATE**

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ORGANIC PROCESS RESEARCH & DEVELOPMENT

The Leading Process Chemistry
Conference and Exhibition

17-19 JUNE 2019

**Toronto,
Canada**

Sheraton Centre
Toronto Hotel

30

Celebrating 30 years serving
the global chemistry industry

1989 - 2019

ORGANIC PROCESS RESEARCH & DEVELOPMENT

The Leading Process Chemistry Conference and Exhibition

17-19 June 2019 Toronto, Canada, Sheraton Centre Toronto Hotel



"Great conference, great venue, well organised programme, diverse agenda and industry focused. I highly recommend to colleagues! Thank you to the organisers!"

GSK Delegate 2018

INTERNATIONAL PRESENTATIONS

BOOK NOW!

16 International Speakers Including:

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



Dr Kaitlyn Gray,
Dow AgroSciences, USA
Development of a Scalable Process for the Insecticide Tylocyprazoflor



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



Dr Elçin İçten-Gençer,
Amgen, USA
Virtual Plant for Synthetic Continuous Manufacturing via Integrated Systems-Based Modeling



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



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



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



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



Dr Boris Gorin,
Alphora Research Inc, Canada
Eribulin Mesylate, a Journey from Synthetic Route Discovery to Scale-Up Manufacture



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



WOULD YOU LIKE TO SPEAK AT ONE OF OUR CONFERENCES?

sciup@scientificupdate.com

CONTACT US

Join our LinkedIn Group:



WOMEN IN PROCESS CHEMISTRY

Inspiring more gender equality

WHY ATTEND?

Benefits of attending this conference:

- > **Invest in yourself:** keeping up to date on current developments and future trends could mean greater job security.
- > **Learn** from a wide range of industrial case studies given by hand-picked industrial speakers.
- > **Take home** relevant ideas and information that are directly applicable to your own work with the full proceedings in colour and a USB of the talks.
- > **Save time.** Our intensive, commercial-free programme means less time away from work.
- > **Meet and network** with the key people in the industry in a relaxed and informal atmosphere.

WHO SHOULD ATTEND?

- > Process Research & Development Chemists
- > Chemical Engineers in Industry
- > Heads of Departments & Team Leaders

EXHIBITION OPPORTUNITIES

Why not Exhibit at this prestigious conference. There will be plenty of opportunities to network with key decision makers in a relaxed an informal environment.

For more details on what the Exhibition package includes, visit our website www.scientificupdate.com

CONFERENCE INTRODUCTION

Do you want to improve efficiency and innovation in your synthetic route design, development and optimisation?

The efficient conversion of a chemical process into a process for manufacture on tonnage scale has always been of importance in the chemical and pharmaceutical industries. However, in the current economic and regulatory climate, it has become increasingly vital and challenging to do so efficiently. Indeed, it has never been so important to keep up to date with the latest developments in this dynamic field.

At our **Organic Process Research & Development Conference**, you will hear detailed presentations and case studies from top international chemists. Our hand-picked programme of speakers has been put together specifically for an industrial audience. They will discuss the latest issues relating to synthetic route design, development and optimisation in

the pharmaceutical, fine chemical and allied fields.

Unlike other conferences, practically all our speakers are experts from industry, which means the ideas and information you take home will be directly applicable to your own work.

The smaller numbers at our conferences create a more intimate atmosphere. You will enjoy plenty of opportunities to meet and network with speakers and fellow attendees during the reception, sit-down lunches and extended coffee breaks in a relaxed and informal environment. Together, you can explore the different strategies and tactics evolving to meet today's challenges.

Book your place today at the leading process R&D conference.



Follow us on twitter
#OPRDNA19

OPTIONAL SHORT COURSE



Organofluorine Chemistry - Past, Present and Future

Tutor:

Dr John Studley,
Scientific Update Ltd

Tuesday 18 June

2.00pm - 5.30pm

With a dramatic increase in the use of fluorine and fluorine containing functional groups in drugs, agrochemicals and advanced materials over the past decade, so the demand for safe, robust and scalable carbon-fluorine bond forming reactions has grown. Development of mild synthetic methods for late stage functionalization of complex molecules has led to advancements in the formation of both aryl- and alkyl-fluorine bonds under mild conditions with high efficiency and selectivity.

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.

Short Course Fee: \$420

PLATINUM SPONSOR



Alphora

Eurofins Alphora provides API technology services for the development & scale-up of niche and complex small molecule for pharmaceutical and biotechnology companies. Alphora has strong experience to support early development through to Commercial readiness of APIs.

Alphora operates FDA and Health Canada inspected and approved facilities including cGMP Plants, organic chemistry PR&D, solid state R&D and analytical laboratories supported by Quality Control/Quality Assurance functions. A separate high-potency suite completes Alphora's 74,000ft² facilities.

A 3rd cGMP plant is under construction and will come online in Q2, 2019 to add additional capacity for an active pipeline of projects.

VENUE

Sheraton Centre Toronto Hotel

123 Queen St W Suite 100
Toronto, ON, M5H 2M9

T: (1)(416) 361-1000

W: www.sheratontoronto.com

Superbly located in the heart of downtown Toronto, Sheraton Centre Toronto Hotel All guest rooms have high-speed internet access, and wireless connectivity is available throughout all public areas of the hotel and business centre. The hotel also has a well

equipped fitness centre, Spa and indoor-outdoor heated pool. There is a special conference rate arranged at the hotel and more information on how to book will be sent once you register for the conference.



BRONZE SPONSOR

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OPTIONAL SITE VISIT

to Eurofins Alphora

Tuesday 18 June | 2.30pm - 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



Why not extend your stay and enjoy one of our prestigious training courses before the conference:

SAFETY AND SELECTIVITY IN THE SCALE-UP OF CHEMICAL REACTIONS

13-14 JUNE 2019

Presented by
Dr Will Watson, Scientific Update Ltd

The aim of the course is to give lab chemists an understanding of the issues that need to be considered during the early stages of scale up to large laboratory scale equipment (10-20 litre vessels) / kilo lab.

MOLECULE TO MEDICINE Managing the transition from discovery to development

13-14 JUNE 2019

Presented by
Dr John Studley, Scientific Update Ltd

The aim of the course is to provide attendees with a good basis to work from when involved in taking development candidates to the first in human trials with a view also on some longer-term requirements.

For more information and to book please visit our website www.scientificupdate.com



CONFERENCE FEES

| | |
|----------------------------------------------------------------|---------|
| Early Bird Rate if you book before 31/03/2019 | \$1,799 |
| Delegate Fee from 01/04/2019 | \$2,099 |
| Exhibitor Package includes one delegate | \$3,199 |
| Additional Exhibitors | \$999 |
| Academic Rate please contact us to obtain this special rate | \$630 |
| Optional Short Course Fee | \$420 |

All prices quoted are in US Dollars.

CONFERENCE TIMINGS

Monday 17 June

| | |
|-----------------|-----------------------|
| 8.55am - 5.45pm | Conference in Session |
| 5.45pm - 7.30pm | Welcome Reception |

Tuesday 18 June

| | |
|------------------|-----------------------------------------|
| 8.55am - 12.45pm | Conference in Session |
| 2.00pm - 5.30pm | Optional Short Course |
| 2.30pm - 4.30pm | Optional Site Visit to Eurofins Alphora |

Wednesday 19 June

| | |
|------------------|-----------------------|
| 8.55am - 12.45pm | Conference in Session |
|------------------|-----------------------|

Cancellation Policy

Please complete and return the form overleaf with full payment details. Cancellation must be sent in writing. If notice of a cancellation is received more than thirty days prior to the event, the registration fee will be refunded less a £300 (or equivalent in €//\$) cancellation fee. If notice is received less than thirty days before the event, all fees are forfeited. Substitutions are permitted at any time. Scientific Update reserves the right to alter the arrangements as described in unforeseen circumstances.

For the full terms and conditions, please see our website www.scientificupdate.com

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Visit www.scientificupdate.com, email sciup@scientificupdate.com, or phone +44 1435 873062



17-19 June 2019, Toronto, Canada

No. of attendees

Rate/Package

Primary attendee

Company

Title

First name

Surname

Job Title

Address

Country Post Code / Zip

Tel

Email

Mobile

Special Diet

Additional attendees

First name

Surname

Email

First name

Surname

Email

First name

Surname

Email

First name

Surname

Email

Tick here to subscribe to our FREE bi-monthly newsletter **What's new in Process Chemistry?**

Invoice Address (if different to delegate address)

Address

Tel

Please invoice my company

Country Post Code / Zip

Fax

Purchase Order

Promotion Code

Payment Methods

Payment will be made by:

Cheque Bank Transfer Credit Card

In currency:

Euros* GBP* US Dollars*

We accept the following credit cards:



To pay by credit card a secure link will be provided once you receive your booking confirmation email, this will then take you to a secure payment gateway.

*** Currency Payments** If you select to pay in a different currency than advertised the amount charged will be based on the exchange rate at the time of preparing the invoice.

Discounts Complete the details for either two or three delegates and your discount will automatically be applied. This offer only applies where all delegates are booked simultaneously and at the same billing address.

Cancellations Should you be unable to attend and cancel in writing no later than 1 month before the start of the course, Scientific Update will refund your registration fee less £300 (or equivalent in €/£) processing fee. Unfortunately refunds are not possible within 1 month of the course date. Substitutions can be made at any time.

Data Protection Scientific Update Ltd is registered under the Data Protection Act 1998. We will store your information securely and only share your contact details with other attendees at this event. If you are happy for your details to be passed to any third parties please tick here:

The organisers reserve the right to change the published programme of events and course content as circumstances dictate. For full terms of business and payment details please see our website.

Please complete this form and fax to +44 (0)1435 872734

You can also book online just visit www.scientificupdate.com

Scientific Update, Maycroft Place, Stone Cross, Mayfield, E. Sussex TN20 6EW, UK