

The 25th International Conference and Exhibition

Organic Process Research and Development

19 - 21 March 2012

The Sheraton Fisherman's Wharf Hotel
San Francisco, CA, USA



"Great destination,
interesting chemistry, many
opportunities for networking
with other scientists."

AstraZeneca

CONFERENCE & EXHIBITION

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UPDATE
We've Got Chemistry

The 25th International Conference and Exhibition

Organic Process Research and Development

19 - 21 March 2012

The Sheraton Fisherman's Wharf Hotel, San Francisco, CA, USA

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.

How will you benefit from attending?

- **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 speakers.
- **Take home relevant ideas and information** that are directly applicable to your own work, with the full proceedings in colour and a CD 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.

Register for this conference by using the form overleaf or contact

“Well organised conference providing good value & excellent programme with well chosen, stimulating breadth of topics in congenial venue, facilitated by friendly, helpful and efficient staff.”

Norac Pharma Inc

Hear from an international panel of speakers, including:

Dr Dave Ager, **DSM, USA**

So Many to Choose From: Have I Got it Right?

Dr Ayman Allian, **Abbott Laboratories, USA**

The Development of Continuous Process for Alkene Ozonolysis based on Combined in Situ FTIR, Calorimetry and Computational Chemistry

Dr Matthew Ball, **AstraZeneca, UK**

Construction of Two Complex Heterocyclic Frameworks without the Need for Metal Catalysed Coupling – Practical Solutions to Problems of Reactivity and Process Safety

Dr Willam Goundry, **AstraZeneca, UK**

The Application of Design of Experiment: Case Studies from Process Development

Dr Jonathan Grote, **Abbott Laboratories, USA**

Development of a Manufacturable Process for Methotrexate Conjugate Synthesis

Dr Terry Kougoulos, **Novan Therapeutics, USA**

Which Dryer to Choose for Scale-Up?

Dr Joseph Martinelli, **Eli Lilly & Co. USA**

Design and Development of a Large Scale EDCI-Mediated Amide Bond Forming Reaction

Dr Jade Nelson, **Pfizer Worldwide, USA**

Title tbc

Dr Lori Spangler, **BMS, USA**

The Brivanib Alaninate Process: Route Selection and Process Development

Dr Xudong Wei, **Boehringer-Ingelheim, USA**

Development of Highly Efficient Manufacturing Routes to the HCV Protease Inhibitors

Registration includes:

- Attendance at all the sessions
- Set of colour conference proceedings plus CD
- Lunch & refreshments daily
- Access to the exhibition
- Place at the Networking Reception
- FREE Poster Board

Monday 19 March

8.55 – 5.45 Conference in session
5.45 – 7.30 Evonik Reception

Tuesday 20 March

8.55 – 5.45 Conference in session
6.00 – 8.00 Albermarle Reception

Wednesday 21 March

8.55 – 12.45 Conference in session

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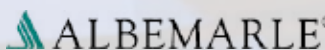
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Evonik is a global leader in custom manufacturing for the pharmaceutical industry, with operations in the USA, China, France and Germany. The Health Care business line of Evonik is aligned with the global megatrend of health and nutrition, and pharmaceuticals is a key growth sector for Evonik. Acquisition of the Tippecanoe Laboratories in 2010 has expanded our production capabilities and technology portfolio, bringing with it many years of experience in the manufacture of highly potent APIs. Of course Evonik offers all types of catalytic and chemical synthetic methods, and we have particular strength in the combination of chemistry with biotechnology for the manufacture of pharmaceutical intermediates and APIs.. www.evonik.com



SiGNa Chemistry, Inc. has commercialized a suite of "green" chemicals based on a core technology for transforming reactive alkali metals and their derivatives - which have historically been dangerous to use and store - into safe, free-flowing powders. The resulting materials drive improvements in safety, efficiency, and environmental sustainability across chemical processes in the pharmaceutical, petrochemical, and general synthesis industries. Pharmaceutical development is in need of process materials that provide safe green chemistry with simple process steps in reactions such as birch reductions, deprotections, deuterium incorporations, ester reductions, among others performed in either batch process or continuous flow product generation.



Albermarle's Fine Chemistry Services (FCS) Division is an innovative, full-service provider of fine chemicals to the world's leading companies across the pharmaceutical, agrochemical, and specialty materials markets.

Venue



Sheraton Fisherman's Wharf Hotel
2500 Mason Street, San Francisco
CA 94133, USA
Tel: +1 415 362 5500
www.sheratonatthewharf.com

The Sheraton Fisherman's Wharf hotel is ideally situated in the heart of Fisherman's Wharf, but only two blocks from San Francisco's cable cars. It has 529 modern, well-equipped rooms. They all have individual air-conditioning and high speed internet access. There is a fully equipped business centre and fitness suite.

The hotel is holding standard rooms for us at a discounted rate of \$175 +Tax (currently 15.6%) for single occupancy and if booked by 18 February 2012. Full details of how to book your accommodation will be sent when you register.



Conference Registration

Organic Process Research & Development

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- \$1995.00 Conference Fee
 \$1695.00 Early Bird Delegate Fee*
 \$695.00 Academic Fee
 \$2995.00 Exhibitor Fee (inc. one attendee: additional attendees \$750.00 each)

*Book before 30 November 2011. Please photocopy this form for additional delegates.

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Substitutions/Cancellations Should you be unable to attend and cancel in writing no later than 28 days prior to each event date, Scientific Update will refund your registration less \$450 processing fee. It is regretted that after this date refunds are not possible. Substitutions can be made at any time.

For late applications please register on line at www.scientificupdate.co.uk or fax the completed registration form, including credit card payment information.

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