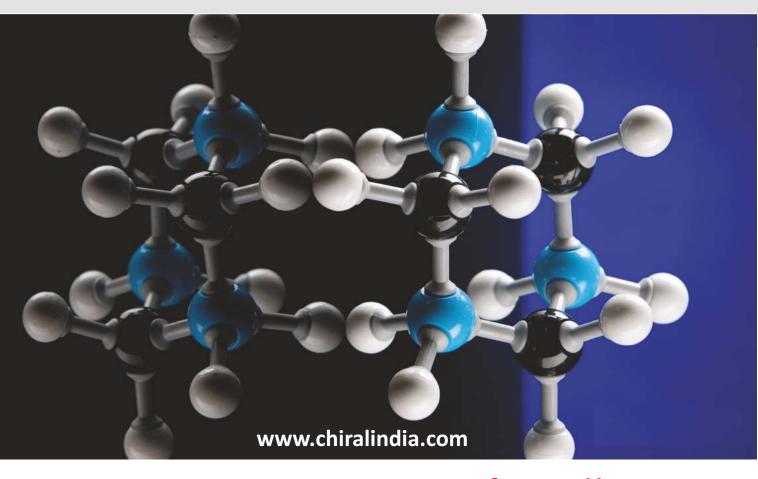


New pharmaceutical technologies: Shaping the future of drug development

> 2-4 December 2020 Webinar hosted on Zoom 14:30 to 17:30



Organiser <u>ChemicalWeekly</u>



Chiral India 2020

Demand for high performance drugs and efficiency incentives are driving the pharma industry to outsource an increasingly large share of their API production, whether it is for generic or innovative APIs. The newest generation of APIs being developed are extremely complex; these include peptides, high potency APIs, oligonucleotides, and sterile APIs. This means that the R&D and certification processes themselves have also become longer and more complicated.

In addition, a range of new technologies guided by gene shuffling, catalytic, fermentation, enzymatic and bio transformation platforms, have opened up new vistas for the industry to explore.

Chiral India 2020 brings to you under the broad theme "**New pharmaceutical technologies: Shaping the future of drug development**" a range of novel chemistry and technology advances poised to shape the future of the pharmaceuticals industry.

DAY 1: December 2 CHRAL DRUG DESIGN AND DEVELOPMENT

- Advances in Chiral catalysis
 Prof. Junfeng Zhao, College of Chemistry & Chemical Engineering, Jiangxi Normal University, China
- New developments in organocatalysis for asymmetric synthesis
 Prof. Indresh Kumar, Chemistry
 Department, Birla Institute of Technology and Science (BITS)-Pilani, Rajasthan
- Enantioselective Domino Reactions of Diazo Compounds Catalyzed by COBI Prof. Do Hyun Ryu, Department of Chemistry, Sungkyunkwan University, Korea
- Sponsors talk

DAY 2: December 3 ADVANCES IN DRUG SYNTHESIS

- The Power of Oxidative Iodine Catalysis Prof. Kazuaki Ishihara, Graduate School of Engineering, Nagoya University, Japan
- Advances in carbohydrate chemistry for new drug development
 Prof. Suvarn Kulkarni, Chemistry Department, Indian Institute of Technology (IIT)-Bombay
- Commercial utility of cross coupling reactions in drug development
 Dr. Suresh lyer, Former Principal Scientist, National Chemical Laboratory
- Sponsors talk

(NCL), Pune

DAY 3: December 4 NEW TECHNOLOGY DIRECTIONS

- Chiral synthesis of agrochemicals
 Dr. Surendra Bhatia, Chief Scientist, Ascenza Novensa (Partner Group, USA)
- Advances in formulation technologies
 Dr. Nandkumar Chodankar, Director, ASolution Pharmaceuticals Pvt. Ltd., Mumbai
- Recent trends and challenges of Biocatalytic processes in the Pharma Industry Dr. T. Kumaraguru, Scientist in Biocatalysis, IICT, Hyderabad
- Sponsors talk

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	For 1 Day	For 2 Days	All 3 Days	
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Student*	-	-	Rs. 1500	

GST @18% applicable on the fees

Rebate:

10% for 5 or more delegates from same organisation

*Student has to produce current valid ID to avail the discounted price

SPONSORSHIP

Sponsorship package

- One speaker slot
- Logo on marketing material (Email & Flyer)
- Logo on online registration form
- Logo on participation certificate
- Logo on official website
 <u>www.chiralindia.com</u>
- 2 complementary registrations
- List of registered delegates

Sponsorship cost

Rs. 20,000 + GST (18%)

Interested

Yes

🗆 No

To register contact:

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Mr. Kiran lyer

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Chiral India 2020

9th International Conference 2-4 December 2020

Webinar hosted on Zoom

REGISTRATION FORM

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