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MONTHLY NEWS ROUNDUP – APRIL 2019

CPI partners GSK and AstraZeneca in continuous pharma process

The UK's Centre for Process Innovation (CPI) is collaborating with major pharma firms GSK and AstraZeneca to establish a bespoke, continuous wet granulation manufacturing facility for small-scale development of oral solid dosage pharmaceuticals.

<https://www.uk-cpi.com/news/delivering-effective-continuous-wet-granulation-processes>

Off the drawing board – a review of the shift to continuous

This article in Chemical and Engineering News looks at how new drug development is pulling continuous process manufacturing into the batch-dominated world of pharmaceuticals.

<https://cen.acs.org/pharmaceuticals/Off-drawing-board/97/i17>

The economic advantages of continuous flow chemistry

This feature in Manufacturing Chemist reports on how economic advantages are taking continuous flow out of the realm of a niche technology for high energy, hazardous reactions to become an essential part of the small molecule manufacturing toolkit.

https://www.manufacturingchemist.com/news/article_page/The_economic_advantages_of_continuous_flow_chemistry/153413

Technical advantages of continuous flow chemical synthesis

Continuous flow chemistry is known for its ability to handle hazardous reactions safely, but can also unlock many other technological benefits. Shawn Conway, engineering R&D director at Cambrex High Point talks to Contract Pharma about the advantages of continuous flow technology.

https://www.contractpharma.com/issues/2019-04-01/view_features/technical-advantages-of-continuous-flow-chemical-synthesis/

Continuous manufacturing market development status and growth

This 350-page report from Marketwatch looks at the development of the market for continuous manufacturing out to 2024.

https://www.marketwatch.com/press-release/continuous-manufacturing-market-development-status-and-growth-analysis-of-thermo-fisher-scientific-glatt-group-coperion-bosch-baker-perkins-scott-equipment-company-llc-novartis-sanofi-genzyme-2019-04-09?mod=mw_quote_news

EVENTS

Continuous Flow Technology IV

14-16 May 2019 Pendulum Manchester Conference Centre, Manchester, UK

This meeting is directed at people with a curiosity into what Flow is and how it may benefit them or their organisations, as well as those already involved in the area. Presentations will cover aspects from microfluidics discovery to production-scale manufacture, highlighting the latest developments, novel methods, engineering and their application.

Flow chemistry and new flow chemistry masterclass

22 May-24 May 2019 University of Graz, Austria

Prof Oliver Kappe and Dr Will Watson are tutoring this introductory course on flow chemistry, which will focus on translating conventional reactions to flow processes. A wide range of highlights from the flow chemistry literature will be discussed, from both academia and industry.

https://www.scientificupdate.com/training_courses/flow-chemistry-4/20190522/

Flow Chemistry India 2019

12-13 September 2019 Mumbai, India

This Flow Chemistry Society conference aims to deliver the latest knowledge on flow chemistry and how it can be integrated into everyday practice. Running alongside the conference will be an exhibition covering the latest technological advances in flow chemistry.