**Newsletter Instruction Sheet**

Name of Print Publication: Pharmaceutical Technology Europe

Name of Newsletter: PTE E-Alert

Mail Date: Tuesday, November 04, **2 PM UK time**

From line: Rita Peters, Editorial Director, Pharmaceutical Technology

Subject Line: New European Initiative to Tackle Antibiotic Resistance;First Biosimilar Application Kicks Off Legal Battle

#### Billing Code: 06-003361-45-4300-EN0361

Name of Lyris List:

**Pharm Tech Europe eAlert**Mailing #1 – E-newsletter Opt-ins  
ECN Group: PTE\* - Pharm Tech Europe Enews  
**Subject Line:** New European Initiative to Tackle Antibiotic Resistance;First Biosimilar Application Kicks Off Legal BattleMailing #2 – Engaged Prospects (90-Day)  
ECN Group: PTE\* - Pharm Tech Europe Enews  
ECN Filter: 90 day engaged prospects  
**Subject Line:** New European Initiative to Tackle Antibiotic Resistance;First Biosimilar Application Kicks Off Legal Battle

Mailing #3 – Advertisers  
ECN Group: PTE\_Advertiser  
ECN Filter: None  
**Subject Line:** New European Initiative to Tackle Antibiotic Resistance;First Biosimilar Application Kicks Off Legal Battle

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**Please ensure that the e-newsletter proof is sent to *all* of the following:**

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* **Rita Peters**
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* **Susan Haigney**
* **Ashley Roberts**

**IN THIS ISSUE**

News

http://www.pharmtech.com/pharmtech/article/articleList.jsp?&numberOfDays=0&categoryId=35097

Webcasts

http://www.pharmtech.com/pharmtech/static/staticHtml.jsp?id=429297

Events

http://www.pharmtech.com/pharmtech/event/eventList.jsp?sort=null&pageNo=1&start=0&categoryId=42555

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Newsletter content (middle section of newsletter)

**Featured Content**

Story 1: New Technologies Enhance the Formulation of Highly Potent Drugs

Summary: Advances in solid and liquid formulation techniques are providing more options.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=856803&topic=205,230,307

Story 2: Fluorination Remains Key Challenge in API Synthesis

Summary: Safer fluorinating reagents and access to GMP fluorination capabilities remain challenges in API synthesis.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=856799&topic=300,333

Story 3: Economic Growth Stalls in Brazil

Summary: Brazil's pharmaceutical industry is optimistic, but is the pharmaceutical market growing steadily or showing signs of instability?

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=856792&topic=418

Story 4: [Seven Steps to Solving Tabletting and Tooling Problems—Step 1: Clean](http://blog.pharmtech.com/2014/10/31/seven-steps-to-solving-tabletting-and-tooling-problems%e2%80%94step-1-clean/)

Summary: Many factors can contribute to tablet manufacturing problems. Tablet tooling failures are generally the result of one, or a combination of issues.

URL: http://blog.pharmtech.com/2014/10/31/seven-steps-to-solving-tabletting-and-tooling-problems—step-1-clean/

**Top Stories**

Story 5: New European Initiative to Tackle Antibiotic Resistance

Summary: A major new European initiative, DRIVE-AB (Driving Reinvestment in R&D and Responsible Antibiotic Use), has been launched to address the growing threat of antibiotic resistance.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858462&topic=402,418

Story 6: EMA: Extrapolation Across Indications for Biosimilars a Possibility

Summary: The final guidance explains some principles for developing biosimilars and establishes some rules about extrapolation across indications for various medical conditions.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=859037&topic=402,328

**PharmTech Europe Marks 25 Years of Drug Development**

Story 7: Advances in the Pharmaceutical Industry Have Shaped Particle Sizing Technology

Summary: A diverse range of particle sizing solutions is available, from techniques for the characterization of complex formulations through to online PAT tools for real-time measurement.

http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=851016&topic=309,329

http://www.pharmtech.com/pharmtech/sitewide/images/clear_dot.gif

Story 8: Innovations and Future Trends in HPLC Column Technology

Summary: Developments in chromatography column technology to deliver greater efficiency, speed and inertness benefit the drug development process from discovery to manufacturing and quality control.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=851017&topic=329

**Industry News**

Story 9: SAFC Introduces New Protein Quality Supplement for Optimized Biologics Production

Summary: Sigma-Aldrich's custom manufacturing services business unit, SAFC, has launched a new protein quality supplement for biological drug production, including biosimilars.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858595&topic=328

Story 10: First Biosimilar Application Kicks Off Legal Battle

Summary: Amgen is suing Sandoz over Sandoz's biosimilar application for filgrastim.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=859022&topic=403,402, 328

Story 11: Gerresheimer Introduces Integrated Processes for Mold Qualification

Summary: Gerresheimer, a company with expertise in pharmaceutical and medical technology, announced that it is applying an integrated mold qualification and validation concept for a fast and cost-efficient time-to-market.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858590&topic=309

Story 12: Bristol-Myers Squibb Announces Agreement to Acquire HER2-Targeted Cancer Treatment

Summary: Bristol-Myers Squibb announced that they have reached an agreement with F-star Alpha, giving BMS the exclusive option to acquire F-star's HER2-targeted breast and gastric cancer treatment.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858378&topic=415,220

Story 13: SGS Completes Cell Bank Testing Facility

Summary: SGS Life Science Services announced the completion of its Glasgow, UK testing facility for cell banks in biological medicines.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858738&topic=416,418,339

Story 14: DPT Expands Capacity with New High-Speed Bottle-Filling Center at San Antonio Site

Summary: CDMO DPT Laboratories, a specialist in semi-solid and liquid dosage forms, announced that it has implemented a high-speed bottle-filling center at its San Antonio location.

URL: http://www.pharmtech.com/pharmtech/article/articleDetail.jsp?id=858597&topic=416,418,350

**Webcasts**

Developing a Comprehensive Tool Kit for Microbial Identification Tuesday, November 18, 2014 at 8 AM CET PST/ 11 AM EST/ 4 PM GMT/ 5 PM CET

https://event.on24.com/eventRegistration/EventLobbyServlet?target=registration.jsp&eventid=853751&sessionid=1&key=38A69FBEC4933875C389DCC704773BA4&sourcepage=register

Sponsored by Eurofins Lancaster Laboratories

Identifying, Analyzing, and Controlling Particles throughout the Biopharmaceutical Product Lifecycle (On Demand)

https://event.on24.com/eventRegistration/EventLobbyServlet?target=registration.jsp&eventid=754259&sessionid=1&key=6FF1AFE988049E20811D2DA2F93B82A7&sourcepage=register

Sponsored by SGS Life Science Services

More Webcasts

<http://www.pharmtech.com/pharmtech/static/staticHtml.jsp?id=429297>

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Replace ebook content with the cover image of PTE August and this content:

PharmTech Europe

25th Anniversary

Pharmaceutical Technology Europe celebrates 25 years of publishing with a retrospective of drug development trends and expert insight into emerging trends. View Special Coverage

URL (link to cover image and “View Special Coverage”)

http://www.pharmtech.com/pte25