**Advancing Development & Manufacturing** 

# Pharmaceutical 2022 Editorial Calendar Control EUROPE



life sciences" BRAND pharmtech.com

# **EDITORIAL COVERAGE**



# **EXPERT INSIGHT AND ANALYSIS**

*Pharmaceutical Technology Europe*<sup>TM</sup> sets the standard for publishing independent, industry-leading information on the technologies, strategies, and regulations crucial to professionals developing and manufacturing pharmaceuticals and biopharmaceuticals. The editorial mix of peer-reviewed papers, technical articles, technology reports, regulatory and business columns, and expert commentary provides comprehensive coverage of process and formulation development, manufacturing operations, drug delivery, packaging, labeling, and distribution.

Contributors from bio/pharmaceutical companies and industry supplier companies, columnists and the editorial staff are experts, with specialized knowledge and experience in their fields.

#### **EDITORIAL FOCUS**

Each issue of *Pharmaceutical Technology Europe™* addresses a key trend in drug development and manufacturing, including advances in equipment, instruments and processes; drug formulation and manufacturing strategies; drug delivery trends; emerging dosage forms; vaccines and biologicdrug development; drug ingredient quality; and processing equipment.

Through expert interviews, roundtable discussions, literature reviews, and survey analysis, the editors report on emerging trends, strategies, and best practices in these key areas.

#### PEER-REVIEWED RESEARCH

Pharmaceutical Technology Europe<sup>™</sup> publishes peer-reviewed papers in the form of data-driven research papers, literature and patent reviews, application and technical notes, and position papers on drug development topics. All papers undergo a double-blind peer-review process by the *Pharmaceutical Technology Europe*<sup>™</sup> Editorial Advisory Board, which comprises leading scientists, managers, directors and consultants.

#### **KEY TOPICS**

#### DRUG DEVELOPMENT

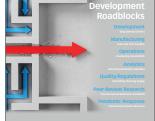
Features address advances in API synthesis of small- and large-molecule drug substances and excipients, as well as formulation and drug delivery challenges. Topics including early development strategies, solubility enhancement, particle characterization, excipients, and stability are covered for traditional and emerging dosage forms.

#### MANUFACTURING

The editors examine problems and solutions for solid dosage, sterile, biopharmaceutical and other drug forms. Experts share insights on manufacturing equipment, process controls, scale-up, packaging, tech transfer, supply chain, and facility and laboratory operations.



# Pharmaceutical Lechnology



#### ANALYTICAL TESTING

Feature articles and case studies address vital quality and analytical practices including contamination control, dissolution, extractables and leachables, stability testing, protein characterization, cleaning validation, and more.

#### OUTSOURCING

Trends, partnerships and business activities in the contract services market are described by expert columnists. Other features examine best practices for working with contract service providers for drug development, manufacturing, and laboratory studies.

#### **QUALITY/REGULATIONS**

Experts review current regulatory authority initiatives and offer insight on regulatory authority activities, good manufacturing practices, good laboratory practices, statistical analysis and more.

Ask the Compliance Expert answers reader questions about good manufacturing practices and other regulatory issues.

#### **CONTRIBUTION GUIDELINES**

For information about contributing editorial features to *Pharmaceutical Technology Europe*™, visit the Editorial Info link on <u>www.PharmTech.com</u>.





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# **SPECIAL EDITORIAL COVERAGE**



#### **APIs, Excipients, and Formulation Advances**

The editors analyze recent new drug approvals and trends in API synthesis, formulation strategies, excipients, and process development.

#### February 2022 – Interactive eBook:

#### **Bio/Pharma Outsourcing Innovation**

Contract research, development, and manufacturing organizations share details on the technologies, processes, equipment, and other innovations that help accelerate drug development, manufacturing, packaging, and quality control.

#### March 2022 – Interactive eBook:

#### **Quality and Regulatory Sourcebook**

Stay ahead of the latest regulations, guidance documents, and compendial documents guiding drug development and manufacturing; gain insight into practical quality practices for bio/pharma organizations.

#### April 2022 – Editors' Tech Talk:

#### **Emerging Therapies**

The editors examine challenges associated with developing, formulating, and manufacturing new drug modalities and dosage forms.

#### May 2022 – Interactive eBook:

#### Trends in Manufacturing

New technologies and processes are accelerating drug production while reducing costs and improving quality. Learn about new strategies from process development through commercial manufacturing for a range of dosage forms.

#### June 2022 – Editors' Tech Talk:

#### **Biopharmaceutical Drug Development Manufacturing**

The editors and report on novel technologies for the formulation, manufacture, purification, and delivery biologic-based drugs.

#### August 2022 – Editors' Tech Talk:

#### Aseptic Processing and Manufacturing

The editors review regulatory requirements, quality challenges, and new processes and technologies to produce sterile drugs safely and economically.

#### September 2022 – Editors' Tech Talk:

#### Solid Dosage Drug Development and Manufacturing

The editors share expert insight on trends in the development of solid-dosage drug forms, including excipients, APIs, formulation, and new manufacturing processes and equipment.

#### **October 2022 – Interactive eBook:**

#### **Trends in Formulation**

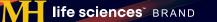
Experts share new processes, novel excipients, and new methodologies to address formulation challenges associated with complex molecules, particle engineering, bioavailability limits, and demands for safer dosage forms for patients.

#### November 2022 – Editors' Tech Talk:

#### **Automating Bio/Pharma Processes**

The editors review how artificial intelligence, robotics, virtual reality, remote monitoring, and other automation strategies are impacting bio/pharma process development and manufacturing.





# Pharmaceutical Technology

# Ad Close: 7 January

#### FOCUS

Pharma Industry Outlook Special Coverage: Annual Employment Survey

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

EMERGING TOPICS IN BIO/PHARMA

#### TECHNICAL TOPICS

Development

Formulation Strategies for Early Drug Development Drug Appearance and Taste Solubility/Bioavailability

Manufacturing Biologic-Based Drug Manufacturing Facility Design and Engineering

Quality/Regulations European Regulatory Update Ask the Compliance Expert

Analytics Drug Substance Testing

Outsourcing State of Outsourcing Industry

#### VALUE-ADDED

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#### EDITORS' TECH TALK

APIs, Excipients, and Formulation Advances

The editors analysis recent new drug approvals and trends in API synthesis, formulation strategies, and excipient and process development.

### FEBRUARY Ad Close: 24 January

#### FOCUS

Bio/Pharma Analysis

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### **TECHNICAL TOPICS**

#### **Development**

Toxicology Studies Cannabinoid-based Drugs Vaccine Development

#### Manufacturing

Aseptic/Sterile Drug Manufacturing Process Analytical Technology Serialization

#### **Quality/Regulations**

Computer Validation European Regulatory Update Ask the Compliance Expert

Analytics Automated Analytical Workflows

Outsourcing Method Development

#### SHOWS

Pittcon, 5–9 March, Atlanta

#### VALUE-ADDED

Product Service Profile in eNewsletter

#### **INTERACTIVE EBOOK**

#### **Bio/Pharma Outsourcing Innovation**

Contract research, development, and manufacturing organizations share details on the technologies, processes, equipment, and other innovations that help accelerate drug development, manufacturing, packaging, and quality control.

Trade show dates listed are as of 2021 September 10. Trade show dates and topics are subject to change.



### MARCH Ad Close: 21 February

FOCUS Drug Dosage Forms Trends

PEER-REVIEWED RESEARCH/TECHNICAL PAPERS Bio/Pharma Research and Technical Advances

**EMERGING TOPICS IN BIO/PHARMA** 

#### TECHNICAL TOPICS

#### Development

IND/CTA Application Process Biopharmaceutical APIs Accelerated Formulation Strategies

#### Manufacturing

Oral Solid Dose Drug Manufacturing Biologics Drug Continuous Manufacturing Supply Chain Continuity

#### **Quality/Regulations**

Good Distribution Practices European Regulatory Update Ask the Compliance Expert

Analytics Protein Characterization

Outsourcing Clinical Trial Materials

#### SHOWS

DCAT Week, 20–24 March, New York Drug Delivery & Formulation Summit, 21–23 March, Berlin BIO-Europe Spring, 28–30 March, Basel ACHEMA, 4–8 April, Frankfurt

#### VALUE-ADDED

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#### **INTERACTIVE EBOOK**

#### **Quality and Regulatory Sourcebook**

Stay ahead of the latest regulations, guidances, and compendial documents guiding drug development and manufacturing, and gain insight into practical quality practices for bio/pharma organizations.



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# APRIL

Ad Close: 20 March

#### FOCUS

Drug Manufacturing Technology

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### TECHNICAL TOPICS

#### Development

Medicinal Chemistry Excipient Quality Tablet Formulation

#### Manufacturing

Compounded Drug Manufacturing Fill/Finish Packaging Trends

#### **Quality/Regulations**

Corrective and Preventive Actions European Regulatory Update Ask the Compliance Expert

#### Analytics

Cleaning Validation Statistical Solutions

Outsourcing Bioprocessing Contract Services

#### SHOWS

CPhl North America, 17–19 May, Philadelphia Interphex, 24–26 May, New York

#### VALUE-ADDED

Ad Retargeting: 25,000 Impressions

#### EDITORS' TECH TALK

#### Emerging Therapies

The editors examine challenges associated with developing, formulating, and manufacturing new drug modalities and dosage forms.

# MAY

Ad Close: 20 April

#### FOCUS

Biologic Drug Development and Manufacturing

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### **TECHNICAL TOPICS**

Development Pre-IND/CTA Studies Inhalation Drug Formulation Drug Delivery Methods

#### Manufacturing

Semisolid Drug Manufacturing Lyophilization Cold Chain

#### **Quality/Regulations**

Quality Culture European Regulatory Update Ask the Compliance Expert

#### Analytics

Dissolution Testing

#### Outsourcing

Formulation

#### SHOWS

ChemSpec Europe, 31 May–1 June, Frankfurt BIO International Convention, June 13–16, San Diego

#### VALUE-ADDED

FREE Direct eResponse Ad Leads

#### INTERACTIVE EBOOK

#### Trends in Manufacturing

New technologies and processes are accelerating drug production while reducing costs and improving quality. Learn about new strategies from process development through commercial manufacturing for a range of dosage forms.



# JUNE

Ad Close: 20 May

#### FOCUS

Aseptic Processing

PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

EMERGING TOPICS IN BIO/PHARMA

#### **TECHNICAL TOPICS**

Development Dosing Studies Coprocessed Excipients Patient-Centric Formulation

Manufacturing Biologic-Based Drug Manufacturing Equipment Cleaning

Quality/Regulations European Regulatory Update Ask the Compliance Expert

Analytics Elemental Impurities

Outsourcing Contract Testing Services

SHOWS Analytica, 21–24 June, Munich

VALUE-ADDED Product Service Profile in eNewsletter

#### EDITORS' TECH TALK

#### **Biopharmaceutical Drug Development Manufacturing**

The editors report on novel technologies for the formulation, manufacture, purification, and delivery of biologic-based drugs.



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## JULY

Ad Close: 20 June

#### FOCUS

Drug Packaging Advances

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### **TECHNICAL TOPICS**

Development Molecule Characterization High-Potency Drug Formulation Biologic Drug Formulation

Manufacturing Point-of-Use Drug Manufacturing Automation

Quality/Regulations European Regulatory Update Ask the Compliance Expert

Analytics Extractables and Leachables (raw materials)

Outsourcing State of Outsourcing Industry

SHOWS Controlled Release Society (TBD)

#### VALUE-ADDED

Case Study on an Industry Topic of Choice

### AUGUST Ad Close: 22 July

FOCUS

#### Ingredient Quality

PEER-REVIEWED RESEARCH/TECHNICAL PAPERS Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### TECHNICAL TOPICS

#### Development Animal Models

Cell Therapy Development Solubility/Bioavailability

Manufacturing Vaccine Manufacturing Facility Design and Engineering

#### Quality/Regulations GMPs for Solid-Dose Drugs European Regulatory Update Ask the Compliance Expert

Analytics Automated Finished Product Inspection Lab Data Integrity

Outsourcing Contract Packaging

VALUE-ADDED FREE Direct eResponse Ad Leads (Ask your rep for details.)

#### EDITORS' TECH TALK

#### Aseptic Processing and Manufacturing

The editors review regulatory requirements, quality challenges, and new processes and technologies to produce sterile drugs safely and economically.



Ad Close: 22 August

#### FOCUS

Emerging Therapies

PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

EMERGING TOPICS IN BIO/PHARMA

#### TECHNICAL TOPICS

#### Development Drug Candidate Screening Topical Drug Development Alternative Drug Delivery Formulation

Manufacturing Biologic-Based Drug Manufacturing Process Optimization Logistics/Shipping

Quality/Regulations Audits and Inspections European Regulatory Update Ask the Compliance Expert

Analytics Environmental Monitoring

Outsourcing Bioanalytical Studies

SHOWS Making Pharmaceuticals, 27–28 Sept., Dublin

VALUE-ADDED Ad Retargeting: 25,000 Impressions

#### EDITORS' TECH TALK

#### Solid Dosage Drug Development and Manufacturing

The editors share expert insight and report on trends in the development of solid-dosage drug forms, including excipients, APIs, formulation, and new manufacturing processes and equipment.

Trade show dates listed are as of 2021 September 10. Trade show dates and topics are subject to change.



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# OCTOBER

Ad Close: 20 September

#### FOCUS

Formulation Strategies

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### EMERGING TOPICS IN BIO/PHARMA

#### **TECHNICAL TOPICS**

#### **Development**

Early Development Strategies Advances in Small-Molecule API Synthesis Reformulation Strategies

#### Manufacturing

Aseptic/Sterile Drug Manufacturing Contamination Control Raw Materials Traceability

#### **Quality/Regulations**

Compendial Compliance Update European Regulatory Update Ask the Compliance Expert

#### Analytics

Extractables and Leachables (processing and packaging) Statistical Solutions

Outsourcing **Bioprocessing Contract Services** 

#### SHOWS

CPhl Worldwide, TBD

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#### INTERACTIVE EBOOK

#### Trends in Formulation

Experts share new processes, novel excipients, and new methodologies to address formulation challenges associated with complex molecules, particle engineering, bioavailability limits, and demands for safer dosage forms patients.

#### Trade show dates listed are as of 2021 September 10. Trade show dates and topics are subject to change.

### NOVEMBER Ad Close: 20 October

#### FOCUS

Processing Equipment Trends

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### **EMERGING TOPICS IN BIO/PHARMA**

#### **TECHNICAL TOPICS**

#### **Development**

ADME Studies Excipients for Solubility Particle Engineering

#### Manufacturing

Oral Solid Dose Drug Manufacturing Scale Up Packaging Trends

#### **Quality/Regulations**

Supplier Oversight European Regulatory Update Ask the Compliance Expert

#### Analytics

Particle Analysis

#### Outsourcing

Tech Transfer

#### VALUE-ADDED FREE Direct eResponse Ad Leads (Ask your rep for details.)

#### EDITORS' TECH TALK

#### Automating Bio/Pharma Processes

The editors review how artificial intelligence, robotics, virtual reality, remote monitoring, and other automation strategies are impacting bio/pharma process development and manufacturing.

# DECEMBER

Ad Close: 21 November

#### FOCUS

Trends in Drug Development

#### PEER-REVIEWED RESEARCH/TECHNICAL PAPERS

Bio/Pharma Research and Technical Advances

#### **EMERGING TOPICS IN BIO/PHARMA**

#### **TECHNICAL TOPICS**

Pharmacokinetics Drug Stability Novel Drug Forms

Specialty Drug Manufacturing Isolators and RABs

European Regulatory Update Ask the Compliance Expert

### Analytics

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**Development** 

Manufacturing

**Quality/Regulations** 

GMPs for Sterile/Aseptic Manufacturing

Stability Testing

Outsourcing Impurity Testing

VALUE-ADDED Double Up Ad Programme



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Technology

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