



# Making Distributing Pharmaceuticals

Compliance. Innovation. Sustainability.



## Programme

CONFERENCE | EXHIBITION | NETWORKING

23-24 April 2024

Coventry Building Society Arena

[www.makingpharma.com](http://www.makingpharma.com)

Free to Attend



Register today



# Connect. Engage. Improve.

Interact with experts from leading organisations and associations



Register for free at [www.makingpharma.com](http://www.makingpharma.com)



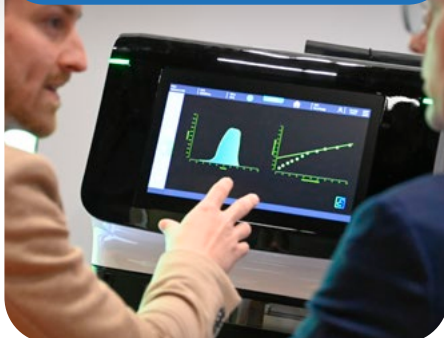
40+

hours of free CPD.  
Certificates of Attendance  
are available.



100+

exhibitors of machinery,  
products, equipment  
and services.



1000+

industry professionals  
in attendance.



## Exhibitor List

Discover the latest industry innovations and meet with leading companies, including pharmaceutical manufacturers, distributors, drug developers, clinical research organisations, and more.

A J Tyzack & Co.  
AB Scientific  
Adelphi Healthcare Packaging  
Adelphi Manufacturing  
Adelphi Pharma Hygiene  
Products  
Aramex (UK)  
AssureBio  
AS-Tec Chemicals  
Azelis  
BCMPA  
BIOGRUND  
Biopharma Process Systems  
BizzMine  
BKP Waste & Recycling  
Butterworth Laboratories  
CEM Microwave Technology

ERWEKA UK  
EXCiPACT / iPEC  
Facility Monitoring Systems  
Fitzpatrick Company  
FreightSpeed Group  
Frewitt  
Fristam Pumps U.K.  
GDP - UCI  
GDP Consortium  
Getinge  
Glatt  
GMP Healthcare  
GMP Manufacturing  
Greenway Environmental  
GRG Waste UK  
Guardtech Group  
HARKE Pharma

IPP  
JPAG  
JRS Pharma  
Klick Laboratories  
KUKA Robotics UK  
Labocontrol  
Lucideon  
Manufacturing Chemist  
Marchesini (TMG) UK  
Medical Engineering  
Technologies UK  
Medilink Midlands  
Mettler-Toledo  
Mölnlycke Health Care  
Nilfisk  
Nisco  
Novum Waste Recycling

RSSL Training  
S3 Process  
Safic Alcan U.K.  
SeerPharma (UK)  
Segetex-eif UK  
Seppic  
Servopack  
Surepharm Services  
Surfachem  
Swan Analytical UK  
Sympatec  
Syntegon Technology  
Technopath Distribution  
Tek Troniks  
Telstar  
Tentamus Pharma (UK)  
Testo

## Where new connections happen

Central Pharma  
Charles River Laboratories  
Chemlink Specialities  
Chester Medical Solutions  
Chloros Environmental  
Clarity Compliance Solutions  
Cleanroom Technology  
CommQP  
Crystec Pharma  
Dantherm Group  
Dycem Contamination Control  
Ecolab UK  
EPIC Auditors

Harro Höfliger Packaging  
Systems  
Harrow Green  
HDA  
HMR Labs  
Horiba  
HPCi Media  
IChemE  
ICR  
IMEchE  
Inivos  
Inspired Pharma Training  
IPEC Europe

NSF International  
OptiCal Sciences  
OPTIMA Pharma  
Origin Pharma Packaging  
Orion GXP Consulting  
PMT (GB)  
PQP Operations  
PQG  
Procept/Xedev  
Pure+  
Quadro Engineering  
RAUMEDIC UK  
Riva Europe

Testo Industrial Services  
The Chartered Quality Institute  
The Medicine Maker  
Three-Tec  
TMG Marchesini Group  
Trans-Bridge Freight Services  
Veolia Water Technologies  
VMI  
Wessex Fine Chemicals  
Wickham Micro  
Ytron Process Technology  
Ytron-Quadro (UK)  
Yusen Logistics (UK)  
Valmy

For the latest list of confirmed Exhibitors visit [www.makingpharma.com](http://www.makingpharma.com)

#makingpharma 

# Conference Day 1: 23 April

## Making Pharmaceuticals

Sustainability	Room B	Room C	Room D
 <b>09.30</b> Decision Making for Process and Product Sustainability in an Uncertain World <b>John Henderson</b> , Britest	 <b>09.30</b> Preparing for the Future – The Chemical Business Association <b>Karen Harvey</b> , CBA 	 <b>09.30</b> Validation - Three Batches is Enough (NOT) <b>Bob Hayes</b> , IMechE 	 <b>09.30</b> Challenges of Remediating Global Supply of Critical Medicines and the Need for Senior Leadership Support <b>Damian Larrington</b> , PQP Operations
 <b>09.50</b> Helium Crisis? <b>Frank Judge</b> , Butterworth Laboratories	 <b>10.00</b> Trade Control Compliance – The Chemical Business Association's Code of Conduct in Practice – Chemical Business Association <b>Karen Harvey</b> , CBA 	 <b>09.50</b> How do Engineers Prevent Non-Conformances? <b>Victoria Cavalier-Hirth</b> , aVaxziPen 	 <b>09.50</b> Annex 1 - Current & Future Deficiencies <b>Darren Jones</b> , EPIC
 <b>10.10</b> Engineering a Sustainable World, The Chemical Engineering Challenge <b>Peter Iles-Smith</b> , IChemE 	 <b>10.10</b> 'The Heat is On' – Adapting Industry for Rising Temperatures <b>Karen Stevenson</b> , GSK 	 <b>10.10</b> Getting Our Procedures Right – Involving the End-User at the Writing Stage <b>Dominic Parry</b> , Inspired Pharma Training	
 <b>11.30</b> Emerging Technologies Transforming and Reshaping Sustainability in Pharmaceutical Manufacturing <b>Prof. Dimitrios Lamprou</b> , Queens University Belfast 	 <b>14.00</b> Using Dissolution Imaging to Provide Insights in Various Pharmaceutical Systems <b>Dr Kofi Asare-Addo</b> , University of Huddersfield 	 <b>11.30</b> Technology Trends & Opportunities in Robotics <b>Mike Wilson</b> , Manufacturing Technology Centre 	 <b>15.45</b> Crafting a Gastric-Resistant Coating From Natural Ingredients: An Innovative Wax-Based Enteric Coating for Pharmaceutical and Nutraceutical Oral Products <b>Dr Mohamed A. Alhnan</b> , King's College London 
 <b>14.00</b> Risk Mitigation of API Supply, Shortages Analysis <b>Kateryna Holovnia</b> , Dechra 	 <b>14.30</b> An Engineering Approach to Improving Essential Medicine Access – A Case Study on Liposomal Amphotericin B <b>Dr Justin Tian</b> , Queens University Belfast 	 <b>12.00</b> Pharma 4.0 for Compliance Packaging Systems <b>Dr Emile Glorieux</b> , Manufacturing Technology Centre 	 <b>16.15</b> Applying the Manufacturing Classification System (MCS) to Continuous Processing <b>Prof. Kendal Pitt</b> , De Montfort University 
 <b>15.45</b> Sustainability: A Way of Life in Our Industry? <b>Shalom Lloyd</b> , eMQT 	 <b>15.45</b> Application of GMP to ATMP Starting Material <b>Stephan Croft</b> , Dark Horse Consulting & Damian Larrington, Pharmaceutical Quality Professionals 	 <b>14.00</b> PICH E6(R3) is Here: What Does This New GCP Guidance Mean for Clinical Research? <i>1 hour session including presentation and Q&amp;A</i> <b>Jo Burmester</b> , JoBurmester.com 	
 <b>16.15</b> Driving Sustainability in a Clinical Research Organisation <b>Stuart McGuire</b> , Veramed 	 <b>16.05</b> GMP Quality Oversight of Your Investigational Medicinal Product <b>Julie Walker</b> , JW Consulting 	 <b>15.45</b> A Focus on Amorphous Solid Dispersions <b>Prof. Gavin Andrews</b> , Queens University Belfast 	
		 <b>16.15</b> TBC <b>Dr Simon Roberts</b> , ACG World 	

IN-DEPTH



# Distributing Pharmaceuticals

## Room E



**10.00** Getting Started: Transitioning from Document-Centric to Data-Centric Drug Development  
**Lewis Shipp**, QbD Vision



**11.30** Preparation of a Pharmacopoeial Monograph - Part 1  
**Julia Rodgers, Dr Lisa Hinchcliffe**, RSC JPAG



**13.00** Preparation of a Pharmacopoeial Monograph - Part 2  
**Julia Rodgers, Dr Lisa Hinchcliffe**, RSC JPAG



**15.30** Approaches for Increasing Solubility of Water Insoluble APIs  
**Prof. Dennis Doroumis**, University of Greenwich

WORKSHOPS

PANEL DISCUSSION

## Manufacturing & Packing



**09.30** AI for the Real World  
**Ian Robinson**, Central Pharma



**09.50** Computer Software Assurance: FDA's New Approach to Computer System Validation  
**Sergi Arcas**, Rephine



**11.30** Product Traceability – Implementing Serialization as a Manufacturer  
**Andy Cumming**, Be4ward



**11.50** Electronic Leaflets and the Digital Twin  
**Grant Courtney**, Be4ward



**12.10** Artwork and Labelling Management  
**Stephen McIndoe**, Be4ward



**15.45** Sustainability, Reducing Carbon Footprint and Packaging  
**Geoff Mackey**, Plastics Europe  
**Alice Harlock**, OPRL  
**Duncan Flack**, Honeywell



PANEL DISCUSSION

## GDP



**11.00** GDP Requirements in Africa: An Exhilarating Journey!  
**Tina Barton**, eMQT & **Fabrice Laval**, World Courier



**11.40** Sustainable Horizons: Pharma-Logistics on the Road to Net-Zero  
**Alan Kennedy**, GDP UCI



**14.00** How Are We Going to Balance Medicines Distribution With NHS Net Zero Targets?  
1 hour session including presentation and Q&A  
**Martin Sawyer**, HDA UK



## IN-DEPTH



**15.30** Risk-Based Approaches in Auditing  
**Phil Butson**, PQG



**16.00** GDP – The QMS and Data Integrity  
**Neil Wayman**, PQG



## Conference Features

### KEYNOTES

Big name experts providing authoritative perspectives and exclusive insights from the forefront of global Pharma.

### IN-DEPTH

Extensive and interactive explorations of key subjects, including presentation and Q&A.

### WORKSHOPS

A chance to work with peers to examine particular challenges from multiple angles, guided by a subject-matter expert.

### PANEL DISCUSSION

Access to a range of expert viewpoints to help inform your own perspective and critical thinking on the subject.

# Conference Day 2: 24 April

## Making Pharmaceuticals

### Room A



**09.15** Becoming a QP – The VIVA is Just the Beginning  
**Damian Larrington**,  
*PQP Operations*



**09.35** Navigating the Path to Success: Professional Development for Growth, Progression and Succession  
**Gaynor Brummitt**,  
**Shabaz Saraw**,  
*SeerPharma (UK)*



**09.55** Changing the Quality Culture of a Business  
**Darrell Collett**,  
*JensonR+*



**10.45** Artificial Intelligence in a G x P Environment and its Impact on You – How to Stay Relevant in the AI World  
**Martin Lush**, *Martin Lush Consulting*

in association with:



**12.15** Process Modelling Advancement in Drug Product Development  
**Prof Bindhu Gururajan** and  
**Dr Sarah David**,  
*Novartis Pharma*



**14.15** Safety Considerations in Manufacturing Pharmaceuticals  
**Claire Edwards**, *Haleon*



**14.35** Quality by Design for Projects and Processes  
**Richard Coe**,  
*Protogen Consulting*



**14.55** Manage Industrial Assets in Pharmaceutical Manufacturing  
**Zhiru Tang**, *GSK*



### Room B



**09.15** Industrial 3D Printing in Pharmaceutical Manufacturing  
**Tom Fripp**, *Addition AddParts*



**09.35** Engineering Lipid Based Nanoparticles Using Microfluidic Arrays  
**Prof. Dennis Douroumis**,  
*University of Greenwich*



**09.55** The Future of Pharmaceuticals: Pharmaceutical 3D printing for Personalised Medicine  
**Alvaro Goyanes**, *FABRX*



**10.15** 37 mg – The Thin Red Line Between Health and Harm in Medication Dosing  
**Ingo Kraus**,  
*PrivMed® X AB*



**10.45** Inspection Readiness  
**Lewis Corbett**, *EPIC*



**11.15** Approach to GMP/ GDP Remediation  
**Aswin James**, *GMP Healthcare*



**12.15** Challenges and Opportunities in Biologicals Manufacturing  
**Giby George**, *GMP Healthcare*



**12.45** IPEC Europe: Supply Chain Security,  
**Adrian Bone**,  
*IPEC Europe*



**14.15** How the New EU Human Medicines Regulations Will Impact the Industry  
**Peter Gough**, *NSF*



**14.35** Data Integrity and Computer Systems Validation Challenges for Start-Ups Heading for Regulatory Licensing  
**David Thompson**,  
*Clarity Compliance Solutions*



**14.55** Sourcing, Supply and Testing of APIs  
**Nick Carter**, *Wessex Fine Chemicals*

### Room C



**09.15** Fully Automated & DoE-Based Development of an Oral Solid Dosage Form  
**Thomas Brinz**,  
*Syntegon Technology*



**09.35** Pharmaceutical Cocrystal Synthesis via Continuous Flow Mechanochemistry: An Investigation into Reactive Twin Screw Extrusion  
**Hannah Watton**,  
*FABRX*



**09.55** Downstream Process of Amorphous Solid Dispersion  
**Shilpa Mistry**,  
*Chemlink Specialities*



**14.15** Optimization of Methylene Blue Encapsulated Liposomes: Comparison of MCD and PG Technologies of High Pressure Homogenisation Technique  
**Dr Irfan Bashir**, *Anglia Ruskin University*



**14.35** Physicochemical, Ex Vivo and Invertebrate Tests and Analysis Centre  
**Prof Vitaliy Khutoryanskiy**,  
*University of Reading*



**14.55** Simplicity by Design: Unlocking Efficiency in Pharmaceutical Formulation through Complexity Reduction  
**Dr Enosh Mwesigwa**,  
*Azelis UK*

### Room D



**09.15** The Effective Use of ICHQ9(R1) Quality Risk Management Principles in Pharmaceutical Manufacturing and Distribution  
**Charley Maxwell**,  
*Orion GXP Consulting*



**09.35** Optimising Pharma Supply Chain Payments  
**Josh Berle**,  
*Mastercard*



**09.55** GMP and GDP Auditing – What to Do at the Planning Stage  
**Dominic Parry**,  
*Inspired Pharma Training*



**14.15** Case Studies from Process Safety Incidents in Secondary Pharma, Biotech and Laboratories  
**Craig Milner**,  
*PM Group*  
**Shabaz Saraw**,  
*SeerPharma UK*



**14.35** EXCiPACT: Changes to EXCiPACT Standards  
**Dr Iain Moore**,  
*EXCiPACT*





# Distributing Pharmaceuticals

## Room E

**10.00** Making Pharmaceuticals Sustainably  
**Robert Bowen, ISPE, Adam Hawthorne, ISPE, Adrian La Porta, IChemE, Karen Stevenson, GSK**



**11.30** "It's Different in Pharma Distribution" - A Comparative Analysis of Different Regulatory Frameworks  
**Alan Kennedy, GDP UCI, Richard Coe, Protogen Consulting, Bob Hayes, IMechE, Chris Martin, Christa GDP Pharma**

**14.30** Protecting People, Protecting the Environment: Designing Sustainable Pharmaceutical Lifecycles for the Future European Regulatory Landscape  
**John Henderson and Robert Peeling, Britest, and Sam Harrison, UK Centre for Ecology and Hydrology**

WORKSHOPS

## Manufacturing & Packing

**09.30** Sustainability, Reducing Carbon Footprint and Packaging  
**Geoff Mackey, Plastics Europe, Susan Staff, Aylesbury Granulation Services, Alice Harlock, OPRL, Brian Lodge, BFF, Duncan Flack, Honeywell**



PANEL DISCUSSION

**14.00** Accelerate Time to Market: Why it's Essential to Select the Correct Primary Packaging for Your Formulation at the Earliest Stages of Development  
**Mhari Coxon, Adelphi Healthcare Packaging**

**14.20** Embrace the eCommerce Revolution: What Changing Customer Demand Means for the Pharma Industry  
**Laura Ball, PHL Group**

## GDP

**09.15** Importance of Effective Supplier and Customer Qualification  
**Peter Coombes and Claire Glennister, GDP Pharma Consult**



**09.45** Volatile Supply Chains: A QP & RPI's Perspective  
**Mukesh Patel, Comm QP**



**11.30** The Pharma Supply Chain & Risk Management  
**Jenna Cordery and Dave Rushton, UK GDP Association**



## WORKSHOP

**13.40** Temperature Management in the End-to-End Supply Chain  
**Chris Martin, Christa GDP Pharma**

**14.00** Managing the Change: From In-House Warehousing to a Third-Party Logistics (3PL)  
**Migle Mikalajunaite, Syner-Med Pharmaceutical Products**

**14.20** The Supply of Medicines Across the UK - The Impact of the Windsor Framework  
**Alan Bentley, SeerPharma (UK)**

**14.40** Cold Chain Storage Facility - How to Choose a Supplier  
**Gary William Smith, Dawsongroup TCS**



**Register now**  
**Free-to-attend**

[www.makingpharma.com](http://www.makingpharma.com)

## Register now

### Benefits of attending

- Meet over 100 companies and source the latest information for products and services.
- Find what you need to help tackle the day to day issues that you face in your role.
- Engage with both current and prospective suppliers to get a true assessment of the market.
- Bring yourself up to speed on the issues that could affect your business.
- Take advantage of the Conference programme and benefit from the advice and expert opinions presented by industry leaders.
- Complimentary parking and breakfast when you arrive before 10am.

### The venue

#### Coventry Building Society Arena CV6 6GE

Attending Making Pharmaceuticals and Distributing Pharmaceuticals couldn't be easier thanks to the Coventry Building Society Arena's central location and excellent transport links.

### Organisers:

**Step Exhibitions**  
makingpharma@step-exhibitions.com  
01892 518877




[www.makingpharma.com](http://www.makingpharma.com)

## CELEBRATING INNOVATION & SUSTAINABILITY Pharmaceutical Awards

Held at the Coventry Building Society Arena on 23rd April, the Making & Distributing Pharmaceuticals Awards recognise the best in innovation and sustainability. The Awards Dinner is the perfect opportunity to network with existing colleagues and to make some new connections. (Ticket purchase required).



 **#makingpharma**