

Celebrate Excellence

Making Pharmaceuticals AWARDS DINNER

30 April
2019

Ricoh Arena, Coventry, UK



Book your seat now
(£95 +VAT per person)
www.makingpharma.com

With: After Dinner Speaker
Shaun Williamson



Charity partner

**BRITISH WIRELESS
FOR THE BLIND FUND**
KEEPING BLIND PEOPLE IN
TOUCH WITH THE WORLD

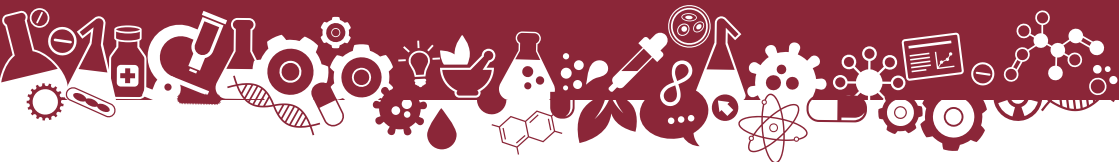
2000+
Pharmaceutical
Professionals

200+
Exhibiting
Companies

90+
Technical
Sessions

Making Pharmaceuticals will host over 2,000 visiting pharmaceutical professionals over two days, and 200+ exhibitors from across Europe who gather at the event to meet, network, generate business and take advantage of more than 90 free to attend pharmaceutical conference sessions.

Register Now
www.makingpharma.com



Making Pharmaceuticals Exhibition & Conference

@makingpharma



FREE to attend

30 April - 1 May
2019

Ricoh Arena, Coventry, UK

Exhibition & Conference

Open Day 1: 09.00-17.30

Open Day 2: 09.00-16.00



Meet. Network. Engage.

Register Now www.makingpharma.com

Supporters:



Media Partners



Ideas. Information. Answers.

Making Pharmaceuticals is designed to bring together everyone involved in the development life cycle leading to successful commercial manufacturing of pharmaceuticals. It provides an essential focus to the many different skills and the range of expertise necessary to deliver consistent products.

During the 2 day event, visitors can attend a series of technical conference sessions, and in the exhibition, see what is available on the market, discuss key issues and come away with clear solutions and approaches in mind.

Please visit the web site to register, to qualify for benefits, and for everything else you need to know:
www.makingpharma.com



Research to Finished Product

During the two days you will have free access to a conference and exhibition that covers the full product life cycle, including areas such as:

PROCESSING
DATA MANAGEMENT
INGREDIENTS / EXCIPIENTS
NEW TECHNOLOGIES
REGULATORY
OPERATIONAL EXCELLENCE
MICROBIOLOGY AND PHARMA
GMP/ GDP
SERIALISATION
PHARMACEUTICAL QUALITY
PHARMACEUTICAL ENGINEERING
CONTINUOUS PROCESSING
CLINICAL TESTING
MEDICAL DEVICES
PACKAGING
BIOPHARMA

The Exhibition

Making Pharmaceuticals features companies that are fundamental to every stage of the lifecycle of a pharmaceutical product.

Addition Design & Research	ClearSphere	Ideagen Gael Ltd	Riva Europe
Adelphi Healthcare Packaging	CO.RA Powder Valves	INOXPA UK Ltd	S3 Process Limited
Adrian Cameron Ltd	COMECER	Inspired Pharma Training Ltd	Safic Alcan U.K. Limited
Agilent Technologies LDA UK Limited	Crest Solutions	Institution of Mechanical Engineers	Sampling Systems
AJ Tyzack	Custom Pharma Services LTD.	IPP Ltd	Saneca Pharmaceuticals
Alexanderwerk – Orthos	DEC UK Ltd	IWT Pharma by Tecniplast	Schneider Electric
Amazon Filters Ltd	Dober Chemical	Jenson R+	Science Solutions
Anton Paar	Ecolab UK	JRS Pharma	SciMed (Scientific and Medical Products Ltd)
Arena Pharmaceuticals Ltd	ELAFLEX LTD	Kern Pharma	SEPPIC Air Liquide Healthcare Speciality Ingredients
AS-Tec Chemicals	Elizabeth Carbide Europe n.v	KG Pharma	SHIMADZU UK Ltd.
Aspire Labs	Enclony	Klöckner Pentaplast	SOTAX AG
Autoscribe Informatics	Epsilon Pharmservices Ltd	KORSCH AG	Source BioScience
Azbil Telstar UK Ltd	Euromed Communications Ltd	Labocontrol	Speciality Chemicals Magazine
Azelis	European Pharmaceutical Review	LabWare Ltd	Surfchem
B. Braun Medical Ltd	EXCIPACT	Lucideon	Swan Analytical UK Ltd
BCM Analytical Services	Extract Technology	Magle ChemoSwed	Sympatec Ltd
Belmont Fabrications	EyeC	Mason Technology Ltd	Teknomek Ltd.
Bilcare Research GmbH	FAMAT & BiAR Sample Valves	Medilink UK	The Institute of Clinical Research
Bolz-PT Powder Dryers & Blenders	Fitzpatrick	Metrohm UK Ltd	The Pharmaceutical Quality Group
Bosch Packaging Technology Ltd	Fleet Laboratories	Müller	Thomas Engineering Inc
Boulting Environmental Services	Forum Products Limited	Network Scientific Ltd	Tisza Textil
British Contract Manufacturers and Packers Association (BCMPA)	Frewitt	Netzsch Gerätebau GmbH	Total Laboratory Services Ltd
Broughton Laboratories	GEA	Neville and More	Trafalgar Scientific
Butterworth Laboratories Ltd	Gerteis	Newman Labelling Systems Limited	Ubichem Ltd
BWT Pharma & Biotech Ltd	GKM Sieves	Nilfisk	Univar
CEM Analytical Services	Glatt Protech Ltd (UK/ Ireland)	NSF International	Vaisala Oyj
Chester Medical Solutions	GMP Compliance Ltd	O'Hara Technologies	Veolia Water Technologies
Clarity Compliance Solutions Ltd	Hanningfield Process Systems Ltd	Ohaus GmbH	VMI
	HARKE Pharma GmbH	Omicron Ltd	Wessex Fine Chemicals Limited
	Harro Höfliger	Palamatic Ltd	Wickham Laboratories Limited
	Heinkel-PT Filter Centrifuges	PCI Pharma Services	Xylem Analytics
	Hidden Isochema Limited	Pepperl+Fuchs GB Ltd	YGROS Valves
	HORIBA UK Limited	Pharmatech	Young Calibration Ltd
	Howorth Air Technology Limited	PiNK	Ytron Process Technology
	HPCI Media	PMT (GB) Ltd	Ytron-Quadro (UK) Ltd
	Hydropac Limited	PuroVaso@	
		Quadro	
		Quay Pharma	
		Recipharm	
		Renishaw	

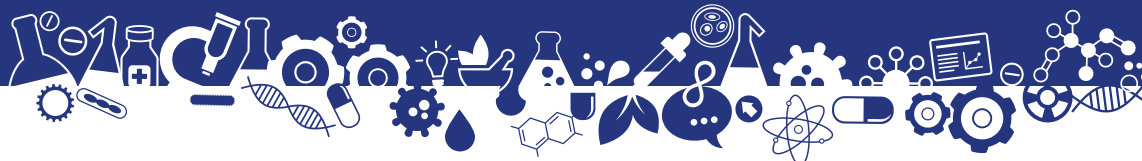
Free Conference
www.makingpharma.com

 **SHIMADZU**
Excellence in Science

Tuesday 30 April, 11am
Wednesday 01 May 11am

Once again the SHIMADZU team will be putting on their very popular live demonstrations on the exhibition floor.





Room A

- 09.30** Serialisation and Product Security-Round 2
Nick Robbins, GSK - Automation
- 09.50** Logistics and Good Distribution Practice
Richard Coe, Protogen
- 10.10** The Devil's in the Detail -Human Factors in Pharmaceuticals
Karen Stevenson, GSK - Compliance
- 11.30** Pharma 'Hot Topic' - Innovation in Pharmaceuticals
Bob Hayes, Seer Pharma
- 11.55** Systems Modelling
Adrian La Porta and Keith Taylor, IChem E

LUNCH & EXHIBITION

- 14.30** Automated Drug-in-Capsule Dosing: Overcoming the Challenges for GMP Clinical Supply
Lisa Burns, Custom Pharma Services
- 14.50** Risks, Regulations and Determining the Best Method for Your Product
Alex Wheeler, Wickham Laboratories Ltd
- 15.10** A New Approach to Active Air Sampling, Meeting the Proposed Changes to Annex 1 Regarding Viable "Monitoring"
John Cobb, PMT (GB) Limited
- 16.15** Waste Water Treatment - Alternative Solutions
James Steptoe, Veolia Water Technologies
- 16.35** Detecting Trace Amounts of Polymorphic Conversion with Raman Spectroscopy
Dr Hazel Garvie-Cook, Renishaw plc
- 16.55** Machinery Design Considerations In Pharmaceutical GMP Areas
Peter Devenny, Palamatic Limited

Room B

- 09.30** Fast, Inexpensive and Right First Time to Market: Adaptive Continuous Product Development
Prof. Gordon Muirhead, De Montfort University
- 10.00** New Inline And Combined UV-Vis, NIR and Raman Spectroscopy For Quality Monitoring of Continuous Extrusion Processes
Dr Walkiria Schindwein, De Montfort University
- 11.30** How to Implement Appropriate GMPs In An Excipients Manufacturing Site
Dr Iain Moore, EXCiPACT
- 12.10** How EXCiPACT Certification Adds Value to the Pharma Industry Supply Chain
Tony Scott, EXCiPACT

LUNCH & EXHIBITION

- 14.30** Risk in the Pharmaceutical Supply Chain
Madeleine Ault
- 14.50** The Impact of Brexit on Pharmaceuticals
Dr Peter Gough, NSF Health Sciences
- 15.10** How Whole Systems Thinking Will Transform the Pharma Supply Chain
Hedley Rees, PharmaFlow Ltd
- 16.15** Novel Applications Using PVA for Pharma
Shipla Mistry, Harke Pharma GmbH
- 16.35** Drug-Micronutrient Interactions
Dr Rob Winwood, DSM Nutritional Products

Don't miss the Making Pharmaceuticals Networking Drinks
16.45-17.30

Room C

- 09.30** The Incorporation of Food Technologies into Pharma Delivery Systems
Richard Summers, Azelis UK Ltd.
- 09.50** Finding an Alternative to Titanium Dioxide in Coating Systems
Hélène Pallu, SEPPIC Air Liquide Healthcare
- 10.10** Tablet Properties And Coating Parameters - Yin and Yang
Olaf Pobantz, JRS Pharma
- 11.30** Packaging Complexity - How to Cope With Increasing Numbers of Small Volume SKUs
Andrew Love, Be4ward
- 11.50** Serialisation: The Deadline for FMD Was February 2019 - Where Are We Now?
Andy Cumming, Be4ward
- 12.10** Packaging Artwork - How To Improve Your Right-First-Time
Be4ward
- 12.30** Making Pharmaceutical Packaging That is Easy for Elderly People to Open
Stephen Wilkins, Be4ward

LUNCH & EXHIBITION

- 14.30** Critical Cleaning in the Pharmaceutical Industry - The Process
Priya Poduval, Dober
- 14.50** Downstream Processing of Amorphous Solid Dispersion Using Cellulosic Derivatives
Shilpa Mistry, Harke Pharma GmbH
- 15.10** Pharmaceutical Materials and Processes Studied with Raman and other Spectroscopic Techniques
Dr Adam Holland, Horiba UK Ltd
- 16.15** Hosting a Successful Regulatory Inspection
Mukesh Patel, Com QP
- 16.35** Tales Of The Unexpected - When Development Can Go Wrong
Matt Burton, JensonR+
- 16.55** Understanding What Claims Your Product Can Make
Janet Worrell, Consult2deliver

Room D

- 09.30** Patient Centricity in Action - The Use of Mobile Research Nurses in Clinical Trials
Helen Springford, Illingworth Research
- 09.50** Is There Still a place for RCTs in Drug Development?
David Morgan, ICR
- 10.10** Soft Skills & Critical Thinking
Jessica Kirby, ICR
- 10.30** How to Talk to the Media
Susan Elvidge, Freelance writer in biopharma, healthcare, business and more
- 11.30** Latest Architectural Innovations for GMP Environments
Philippa King-Smith, ISPE
- 11.50** Mechanisms for Sharing PAT Technology
Martin Warman, ISPE PAT CoP

LUNCH & EXHIBITION

- 14.30** Using Quality by Design to Support Productivity And Reduce Risk
Sue Springett, Teknomek Ltd
- 14.50** IT Regulatory Compliance - Business Benefit or a Burden?
David Thompson, Clarity Compliance Solutions Ltd
- 15.10** Dealing With Problems Correctly - The Problem of Having CAPAs!
Dominic Parry, Inspired Pharma Training Ltd
- 16.00** Developing Integrated Models of Digestion, Mucus Permeation and Epithelial Absorption
Prof Jeffrey Pearson, Newcastle University
- 16.20** (+)-Enantiomers of Nature-Identical Cannabinoids and Their Analytical, Regulatory And Biological Value
Dr Matthias Winkler, Symrise AG

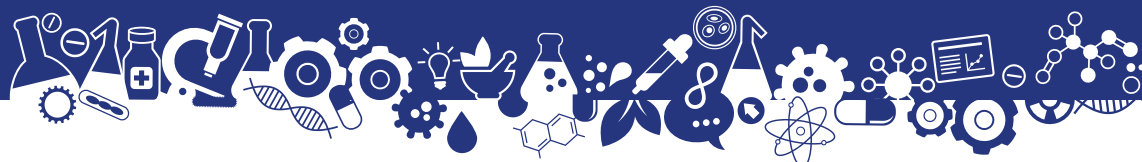
Room E

- 09.30** PS 9000 & Packaging Materials Supplier Certification
David Abraham, PQG
- 09.50** IPEC/PQG Excipients GMP Guide & EXCiPACT standard developments
Ian McKeown, PQG
- 10.10** Recycling Pharmaceutical Blisters - An Initiative by PVC Film Industry For Sustainable Development
Jan-Niclas Bizot, Bilcare
- 11.30** Spray Drying for Effective Drug Delivery
Dr Laura Mason, Upperton Pharma Solutions (Medilink)
- 11.50** The Importance of Human Dose And PK Prediction As Early As Possible
Dr Richard Weaver, XenoGesis Limited (Medilink)
- 12.10** Quality at The Interface: Assuring Safe and Effective Product From Your Contract Manufacturing Organisation
Julie Walker JW Consulting Ltd (Medilink)

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- 14.30** Manufacturing Classification System: Rational Selection of Processes for Oral Solid Dosage Forms
Dr Kendal Pitt, Pharma Supply Chain, GSK, Academy of Pharmaceutical Sciences
- 15.00** Science of Scale
Conrad Davies, Pfizer, Academy of Pharmaceutical Sciences
- 16.15** Challenging an API With Well-Known Efficacy And Safety Into More Specific Skin & Mucosal Applications
Benjamin Gavinet, Seppic
- 16.35** The Importance of Flavour Technologies in Taste Masking
Dr Enosh Mwesigwa, Azelis UK Ltd
- 16.55** Microporous Sol-Gel Silica For Enabling Delivery Of Challenging Active Pharmaceutical Ingredient
Dr Mark Cresswell, Lucideon

1 May



The Making Pharmaceuticals Conference is **FREE** to attend

Room A

09.15 Good Practice in Pharmaceuticals
Richard Coe, IMechE

09.35 Contracts in Pharmaceuticals (Distribution), and Outsourced Activities
Bob Hayes, IMechE

09.55 Industrial Automation Systems
Mark Miller, IMechE

11.30 Calibration Pitfalls and Good Practice - Part 1
Chris Hurst, IMechE

11.50 Calibration Pitfalls and Good Practice - Part 2
Chris Hurst, IMechE

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14.00 Inorganic Abuse Deterrent Carrier for Opioid Drugs
Dr Gilda Gasparini, Lucideon

14.20 Using Polymers to Enhance Cellular Uptake of Low Bioavailability Drugs
Erum Noureen, London Metropolitan University

14.40 Advances in Deterministic Parenteral Container Closure Integrity
Donal Harrington, Anglo Production Processes (APP)

Room B

09.15 MMIP

09.35 The Future of Treatment: Personalized Tablet Production
Ingo Krause, kg-pharma GmbH & Co. KG

09.55 Daily Intake of Vitamin C at Levels Above The Current UK Recommended Daily Allowance Can Reduce The Risk of Non-Communicable Diseases
Dr Rob Winwood, DSM Nutritional Products

11.30 Excipient Master File System in Europe
Liz Meehan, Ipec Europe

11.50 Excipients for Continuous Manufacture of Oral Solid Dosage Forms
Dr Iain Moore, Ipec Europe

12.10 Atypical Active Substances
Dr Liz Meehan, Ipec Europe

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14.00 Forensics DNA Technology Combined With Blockchain - To Achieve Completely Secure Pharma Supply Chains
Dr Barbara Brockway, Brockway Consulting

14.20 API sourcing - Real-Life Issues to Consider Before They Become a Problem
Nick Carter, Wessex Fine Chemicals Ltd

14.40 Managing Active Pharmaceutical Ingredient Supply Chains
Lynne Byers, NSF Health Sciences

Room C

09.15 Continuous Manufacturing of Pharmaceutical Nanoparticles Using Supercritical CO₂-Assisted Spray Drying
Dr Luis Padrela, Synthesis & Solid State Pharmaceutical Centre (SSPC), University of Limerick

09.35 Digitisation of Pharma: Taking a Look At The Practical Implementation of Industry 4.0 Into Pharmaceutical Operations
Darren Atkinson, Crest Solutions Ltd

09.55 Scalable Processing Options for Pharmaceutical Co-crystals
Dr Ben Leeming, Crystec Ltd

11.30 An Overview of Welsh Pharmaceuticals: Formulation and Development - MediWales
Gwyn Tudor, MediWales

David Thompson, Clarity Compliance
Lydia Vitolo, Health and Care Research Wales
Professor Steve Conlan, Swansea University Medical School
Jonathon Mullins, Moleculomics

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14.00 Welsh Life Science and Pharmaceutical Development Showcase - MediWales

Gwyn Tudor, MediWales
Edwin Dyson, Cryo Storage Sharp Clinical
Stewart Long, Cutest
Gethin Jones, Pinpoint Scientific, Dr Ali Bahari, Scitech

Room D

09.15 A Three Pronged Attack on Project Risk
Roger Joby, ICR

09.35 The Rise of the Machine, AI in Clinical Research
Alison Messom, ICR

09.55 Inspection Readiness
ICR

10.15 Site Contracts and GDPR
ICR

11.30 Bringing Brand Innovation Into Pharmaceuticals
David Harding-Brown, The Packaging Collective

12.00 How to Ensure Label Compliance Through a Changing Legislative Environment
Neil Gleghorn, The Packaging Collective

12.30 A Personal Approach to Pharma Packaging: Shifting From Large Volumes to Personalised Solutions
Chris Waterhouse, The Packaging Collective

Room E

09.15 Medicines Manufacturing Initiatives in the Catapult Network: Applying Models, Probes and Partners to Realise Industrial Benefits
Dr Dave Berry, CPI

11.30 New Developments with PQG Monographs
Jane Smith, PQG

11.50 Understanding the GDP Requirements and Finding Solutions
Steve Moss, PQG

Conference Sessions Supported by:



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FREE to attend