



## 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 Schlindwein, 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*

**16.55** Potent APIs and HPAPIs - What's the Difference?  
*Justin Mason-Home, HPAPI Project Services Limited*

## 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*

**16.55** Personalised Medicines using 3D Printing  
*Nour Allaham, Fabrx*

## 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)*

### LUNCH & EXHIBITION

**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*

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



## 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*

### LUNCH & EXHIBITION

- 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  
*Dr 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*

### LUNCH & EXHIBITION

- 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 CO<sub>2</sub>-Assisted Spray Drying  
*Dr Luis Pádrela, 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** From Wales to the World: A Life Science Ecosystem  
*Gwyn Tudor, MediWales*
- 11.40** Louise Carpenter, Pharmaceutical Development Manager, PCI
- 11.50** Compliance Safety Net  
*David Thompson, Clarity Compliance*
- 12.00** Health and Care Research Wales, Support and Delivery Centre  
*Lydia Vitolo, Health and Care Research Wales*
- 12.10** Advancing Therapeutic Developments Through Innovation Clusters  
*Professor Steve Conlan, Swansea University Medical School*
- 12.20** Human3DProteome - Whole System in Silica Platform For Optimised Drug Discovery, Repurposing and Toxicity Screening  
*Jonathon Mullins, Moleculomics*

### LUNCH & EXHIBITION

- 14.00** Chair and Introduction  
*Gwyn Tudor, MediWales*
- 14.10** Life's a Gas – Gaining Efficiency With Cryogenic And Gas Support  
*Edwin Dyson, Cryo Storage Ltd*
- 14.20** Sharp Clinical
- 14.30** 35 Years of Experience of Clinical Testing for Topical Dermatology and Consumer Products: an Overview of our Services  
*Stewart Long, Cutest*
- 14.40** Environmental Monitoring for Annex 1  
*Gethin Jones, Pinpoint Scientific*
- 14.50** Addressing the Challenges in Design of the Future Biopharma/ATMP Facilities  
*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*
- 14.00** Advanced Techniques for Reducing LC Method Development Time  
*Richard Hodgson, Shimadzu*
- 14.20** The Effect of Lubricant Type and Tablet Matrix Plasticity on Compactability  
*Dr Gernot Warnke, JRS Pharma*
- 14.40** Tablet Defects: Can They Be Predicted?  
*Mr Regis Cazes, Medelpharm*

## 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*
- 12.10** Hygienic Seals - Insights into Safe Production  
*Neil Firth, Garlock*
- 14.00** Benefits and Limitations of Using Cyclodextrins in Drug Formulations  
*Dr Zoltan Fülöp, Cyclolab*
- 14.20** 120 Hour Continuous Direction Compression Production Representative Run: Process Robustness and Operational Considerations  
*Cait Boyd, GEA Process Engineering nv*

### Conference Sessions Supported by:



Register Now at  
[www.makingpharma.com](http://www.makingpharma.com)  
**FREE** to attend