

Disruptive Technologies in the Bio-Pharmaceutical Sector

A virtual showcase of cutting-edge technologies currently being applied in the BioPharma & Lifesciences sector in Ireland, including Case studies in adopting Pharma 4.0 principles



Thursday 19th & Friday 20th November 2020

Time: 9:00am - 12:00pm (Irish Standard Time)

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| 09:00am | Moderator: Welcome and Introduction | Valerie Mulholland, GMP Services Alan Kelly, Sanofi Waterford |
| 09:05am | Welcome from PDA Ireland President | Ann McGee, President Ireland PDA Chapter |
| 09:10am | Keynote Address/ Fireside Chat | Paul McCabe, Chair of BioPharma Chem Ireland |
| Day 1: Disruptive Technology - A Focus in the facility | | Moderators: Valerie Mulholland, GMP Services. Alan Kelly, Technology Lead in MT&I, Sanofi Waterford |
| 09:30am | Paperless Validation MSD Dublin Biotech's Recent Experience | Dave Deasy, Site Validation Lead, MSD Dublin Biotech |
| 09:55am | Use of SmartSkin Technology to Target Reduction of Glass Breakage, Customer Complaints and Improve Line Performance on Aseptic Filling Lines | Dermot O'Malley, Technical Operations Senior Manager, MSD Singapore |
| 10:20m | Q&A for Session 1 - Valerie Mulholland, Alan Kelly, Dave Deasy and Dermot O'Malley | |
| 10:40am | ProSys Virtual FATs – How to Mitigate the Risks | Michael McLoughlin , Managing Director and Co-Founder, ProSys Group |
| 11:05am | Integration of New Manufacturing Technologies, Flexible Facility Design and Pharma 4.0 in Commercial Manufacturing | Dean Morris, Autonomous Production Unit Head, 2 nd Generation Products, Sanofi Framingham |
| 11:30am | Q&A for Session 2: Valerie Mulholland, Alan Kelly, Michael Hennessy and Dean Morris | |
| 11:50am | Close by Moderator - Valerie Mulholland / Alan Kelly | |
| Day 2: Disruptive Technology – Focus on the Machines | | Moderators: Valerie Mulholland, GMP Services & Alan Kelly, Technology Lead in MT&I, Sanofi Waterford |
| 09:00am | Moderator: Welcome and Introduction | Valerie Mulholland and Alan Kelly |
| 09:05am | How Nlrp3 Became the Hottest Target in Inflammation | Prof. Luke O'Neill, Lecturer, Trinity College Dublin |
| 09:15am | Disruptive Technologies Innovation Fund: An Introduction to Call 3 | Dr Imelda Lambkin Manager, Technology Fund, Enterprise Ireland |
| 09:40am | Technology Enabled Laboratory Operations – Enabling a Future Quality Paradigm at Pfizer Biotech | Paul Jeffers Ph.D., Senior Manager Process Monitoring, Automation & Control, Global Engineering, Pfizer, Ringaskiddy, & Edel Corr Operational Excellence Lead, Pfizer, Grange Castle |
| 10:05 am | Microbiological Quality Assurance Strategy for Robotized Aseptic Filling with no Human Intervention | Thomas Thurn, Director Clinical Supply Chain Biologics, Janssen, Switzerland |
| 10:30am | Q&A for Session 1: Valerie Mulholland, Alan Kelly, Paul Jeffers and Thomas Thurn | |
| 10:50am | Intelligent PM and Calibration | Kieran Sheridan, Director, Global Manufacturing Systems, Alexion Pharmaceuticals, Dublin |
| 11:05 am | Disruptive Technologies in an Ever Evolving BioPharma Environment | Kevin Smyth, Global Director Process Technology GS&T, IPS |
| 11:30m | Q&A for Session 2: Valerie Mulholland, Alan Kelly, Kieran Sheridan and Kevin Smyth | |
| 11:50am | Close by Moderator - Valerie Mulholland/ Alan Kelly | |
| 12:00pm | Closing Comments | Ann McGee, President Ireland PDA Chapter |



REGISTER on [EVENTBRITE](#): or contact shada.warreth@nibr.ie
1 day - PDA members: 100 euros, non-members: 150 euros (plus booking fee)
2 days - PDA members: 200 euros, non-members: 250 euros (plus booking fee)