

## Emerging Technologies Shaping the Future of Pharma: Innovation, Technology and AI in Action



November 27<sup>th</sup> 2025  
Time: 07:30am – 4:30pm (Irish Standard Time)  
Clontarf Castle Hotel, Dublin, Ireland

Cormack Castle Hotel, Galway, Ireland		
07:30 – 08:45	Registration: Networking and Breakfast	
Session 1: Pioneering the Future: Novel Products – Expanding the Therapeutic Frontier		
08:45 – 09:00	Welcome from PDA Ireland President & MCs	Elizabeth Collins, VP Head of Global Quality, Amarin Corporation, Vincent O'Shaughnessy, Executive Director Quality, Amgen Technology, Ireland, Michael Sheahan, Site Process Microbiologist, Vaccines, Science and Technology MSD
09:00 – 09:25	Driving Biopharma Sustainability Through Innovation, Strategic Investment and Collaboration	Michael Kilkelly, Senior Executive EHS at BiopharmaChem Ireland (ibec).
09:25 – 09:50	Revolutionising DNA Manufacturing: Scalable, Cell-Free Solutions for the Future of Genetic Medicine	Dr. Lisa Caproni, Applications Director, Touchlight
09:50 – 10:15	Quality-by-design in mRNA Process Development and Manufacturing	Dr. Rok Sekirnik, Head Process Development pDNA/mRNA, Sartorius BIA Separations
10:15 – 10:35	Q&A with Speakers	Moderated by Vincent O'Shaughnessy and Michael Sheahan
10:35 – 11:00	Tea, Coffee, and Networking Opportunity	
Session 2: Novel Manufacturing/Analytical Technologies – Reinventing the Factory Floor		
11:00 – 11:25	From Annex 1 to Pharma 5.0: Harnessing Real-Time Detection in BPPCs for Regulatory Alignment, DI and Predictive Quality	Conor Murray, Convenor CEN/TC 243 Microbiological Control and Head of Delegation, NSAI at ISO/TC 209, 3dDimension Cleanrooms
11:25 – 11:45	Continuous Contamination Control with Far-UVC: Science, Implementation and Case Studies	Dr. Jordi Amagat Molas, Segment Manager – Life Sciences and Pharma, UV Medico A/S
11:45 – 12:10	From Subjective Training Design to Risk-Based Focus: A Novel Object-Oriented Approach for Operator Qualification in Aseptic Manufacturing	Justin Conboy, Key Accounts manager - Ireland & UK, Innerspace
12:10 – 12:30	Development of a robotic filling platform in collaboration with the FDA Emerging Technology Program	Phil Treacher -Director of Process Technologies, Pharma Sector at PM Group
12:30 – 12:45	Q&A with Speakers	Moderated by Vincent O'Shaughnessy and Michael Sheahan
12:45 – 13:30	Lunch and Networking Opportunity	
Session 3: AI in the GxP Space		
13:30 – 14:15	AI in Pharma QA: The Good, Bad and the Ugly – and what the Sheriff (Regulator) may do	Martin Lush, Consultant and Qualified Person, Martin Lush Consulting Ltd.
14:15 – 14:35	The Augmented Specialist: A Human-Centric Approach to AI in the Pharmaceutical Quality System	Tony Walsh, Founder / AI Work Design Lead, Plant Wisdom AI
14:35 – 14:55	AI Quality Asymmetry	Andy O'Connor, Executive Director ERA Sciences Ltd.
14:55 – 15:15	Tea, Coffee, and Networking Opportunity	
15:15– 16:15	Q&A including Interactive Panel Discussion: AI in Action: Risks and Opportunities	Interactive panel discussion moderated by Martin Lush
16:15 – 16:30	Closing comments by Moderators and PDA Ireland President	Elizabeth Collins, VP Head of Global Quality, Amarin Corporation, Vincent O'Shaughnessy, Executive Director Quality, Amgen Technology, Ireland, Michael Sheahan, Site Process Microbiologist, Vaccines, Science and Technology MSD