

Intelligent Automation in Pharmacovigilance 2026 10th ISO P Boston Seminar

10 years of PV Intelligence: Shaping the future of Patient Safety

3-4 December 2026
Boston, Cambridge, U.S.

Pfizer Cambridge

Pfizer, Kendall Square Building #2 (KSQ2) 1 Portland St,
Cambridge, MA 02139

International Society of Pharmacovigilance

Inquiries, phone/fax +44 (0) 20 3256 0027
www.isoonline.org
administration@isoonline.org

Contact: Sophie Spence
+44 777 306 2841 (mobile)



ISO P seminars must be free of commercial biases, and a strict conflict of interest policy is enforced. We create an international forum for all those with an interest in the clinical, scientific, and regulatory aspects of patient safety when using medicines. ISO P includes members from governmental, research and academic organizations as well as industry.

Day 1 – December 3rd, 2026

Journey: what have been done

	Session Title	Speaker
8.15 – 8.45	Registration	
8.45 – 9.00	Welcome and introduction [organizers]	
Session 1 (09.00 – 10.30)	Lessons learned from AI applications Chair: Nicole Schumacher-Crow (Pfizer)	
1A 40'	AI and ML strategies for reliable and impactful usage	Andrew Bate (GSK, UK)
1B 25'	The Evolution of AI in Pharmacovigilance: Navigating Governance and Responsibility	Denny Lorenz (Roche, Germany)
25'	Panel discussion (Q&A)	
10.30 – 11.00	Coffee Break and networking	
Session 2 (11.00 – 12.30)	CIOMS Report on AI in PV – One Year After From theory to Practice Chair: Taxiarchis Botsis, JHU (USA)	
2A 20'	The CIOMS Report on AI: The practical impact on research at UMC	Jim Barrett (UMC, Sweden) (Virtual)
2B 20'	Presentation 2	Hua Carroll (Biogen, USA) (TBC)
2C 20'	Discussing the application of the CIOMS report to practice: Challenges and Opportunities	Walter Straus (Moderna)
30'	Panel discussion (Q&A)	
12.30 – 13.30	Light Lunch	
Session 3 (13.30 – 15.00)	Oral Presentations from Abstracts Chair:	
90'	6 x 15': Oral Presentations (from abstracts)	
15.00 – 15.30	Coffee Break and networking	
Session 4 (15.30 – 16.30)	From Promise to Practice in Drug Safety: Lessons from Assessments of AI Solutions Chair: Tarek Hammad, Takeda (USA)	
	<i>Predictive safety is an aspiration for pharmacovigilance, but reaching it depends on knowing what current AI tools can and cannot do. To that end,</i>	

	<i>colleagues at Takeda conducted a structured evaluation of multiple AI-enabled scientific and safety intelligence platforms. This session shares lessons learned from that experience showing distinct strengths and where gaps remain.</i>	
	Presentation 1	Sue Lee (Takeda, USA)
	Presentation 2	Neda Hassanpour (Takeda, USA)
16.30 – 16.45	Wrap-up Day 1 (Organizers)	
Networking Reception		
END of day 1		

Day 2 – December 4 th , 2026		
Future: Current trends and recommendations		
	Session Title	Speaker
8.45 – 9.00	Welcome back [organizers]	
Session 5 (09.00 – 10.30)	Regulatory updates Chair: TBC	
5A 20’	Introducing the Emerging Drug Safety Technology Program (EDSTP)	Oanh Dang (US FDA)
5B 20’	AI-enabled MedDRA coding	David Sullivan (MHRA, UK) (virtual)
5C 20’	Regulatory perspective	Luis Pinheiro (European Medicines Agency, Netherlands) (virtual)
30’	Panel discussion (Q&A)	
10.30 – 11.00	Coffee Break and networking	
Session 6 (11.00 – 12.30)	Vendors perspective on what to expect in the next years Chair: Zhenya Cherkas, J&J Innovative Medicine, USA	
6A 25’	Beyond LLMs: The AI Blueprint for the Next Generation of PV Operations	Ratika Dhar (Nextrove, USA) (TBC)
6B 25’	Safety Intelligence	Paramdeep Singh Gill (ArisGlobal)



International Society
of Pharmacovigilance

Committed to safer use of medicines worldwide

6C 25'	Presentation 3	TBC
15'	Panel discussion (Q&A)	
12.30 – 13.30	Light Lunch	
Session 7 (13.30 – 14.45)	Title: Shaping the Future Workforce: Skills and Roles in AI-Driven Pharmacovigilance Chair: TBC	
7A 20'	Presentation 1	TBC
7B 20'	Presentation 2	TBC
7C 20'	Presentation 3	TBC
15'	Q&A	
14.45 – 15.15	Coffee Break and networking	
Session 8 15.15-16.00	Panel discussion (hot topics)	
	Close of meeting (organizers)	
END of symposium		