

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

International Society of Pharmacovigilance

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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	
1A 25'	AI and ML strategies for reliable and impactful usage	
1B 25'	The Evolution of AI in Pharmacovigilance: Navigating Governance and Responsibility	
1C 25	Presentation 3	
15'	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	
2A 20'	The CIOMS Report on AI: The practical impact on research at UMC	
2B 20'	Presentation 2	
2C 20'	Discussing the application of the CIOMS report to practice: Challenges and Opportunities	
30'	Panel discussion (Q&A)	
12.30 – 13.30	Light Lunch	
Session 3 (13.30 – 15.00)	Oral Presentations from Abstracts	
90'	6 x 15': Oral Presentations (from abstracts)	
15.00 – 15.30	Coffee Break and networking	
Session 4 (15.30 – 16.30)	A Comparative Evaluation of Available AI Tools Against the Requirements of Predictive Safety <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, colleagues at Takeda conducted a structured evaluation of multiple AI-</i>	

	<i>enabled scientific and safety intelligence platforms. This session shares lessons learned from that experience showing distinct strengths and where gaps remain.</i>
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	
5A 20'	Introducing the Emerging Drug Safety Technology Program (EDSTP)	
5B 20'	AI-enabled MedDRA coding	
5C 20'	Regulatory perspective	
30'	Panel discussion (Q&A)	
10.30 – 11.00	Coffee Break and networking	
Session 6 (11.00 – 12.30)	IHI APPRAISE	
6A 25'	Presentation 1	
6B 25'	Presentation 2	
6C 25'	Presentation 3	



15'	Panel discussion (Q&A)	
12.30 – 13.30	Light Lunch	
Session 7 (13.30 – 14.45)	Vendors perspective on what to expect in the next years	
7A 20'	Presentation 1	
7B 20'	Safety Intelligence	
7C 20'	Presentation 3	
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		