

Pistoia Alliance Meeting with PRISME Forum Member Guests

Wednesday, November 15, 2:00pm – 7:30pm ET, Hilton Boston Back Bay (Copley Room)

14:00	Delivering data driven value at scale		Giovanni Nisato, Project Manager, Pistoia Alliance
14:00	AZ Enterprise FAIR data accomplishments		Tom Plasterer , Data Strategy Lead, Oncology Translational Medicine, AstraZeneca
14:15	Establishing FAIR OMICS data management		Vitaly Sedlyarov , Global Omics Data Management Business Program Lead, Boehringer Ingelheim
14:30	Presentation #3		Tom Lehmann , Managing Director, Accenture Life Sciences
14:45	Facilitated Q&A		
15:00	Coffee Break		
15:30	IDMP Ontology & Beyond (Overview, Use-case, Future Strategy) Sheila Elz , Master Data Manager, Bayer Heiner Oberkampff , CEO, ACCURIDS Gerhard Noelken , Project Manager, Pistoia Alliance	CSCS Community of Interest Discussion Group Birthe Nielsen , Project Manager Pistoia Alliance	
16:00	Breakouts		
	①	②	③
	Deliver data driven value in R&D	Accelerate Use of RWD/RWE	Sustainability-Driven R&D <i>Pharma companies as all other industries are committed to reduce their carbon footprint and to become more sustainable These engagements impact the whole ecosystem including all service providers Pharma R&D organisations are now under pressure to contribute to the new strategic objectives Pistoia Alliance as a key partner of R&D organisations wish to explore best practices and successful case studies</i>
	John Wise , Consultant, Pistoia Alliance	Thierry Escudier , Project Manager, Pistoia Alliance	Birthe Nielsen , Project Manager, Pistoia Alliance

16:15	Opening Remarks	Opening Remarks	Opening Remarks
16:20	Examining the Use of Virtual Control Groups: The Intersection of Data Science and Biological Relevance William O'Neill , Digital Pathologist, <i>Charles River Laboratories</i>	The challenges in RWD/RWE integration for R&D Julia Fox , Director, Data & Analytics, <i>Takeda</i>	Achieving Sustainability Excellence at AstraZeneca Ginena Harkins , Director, Safety, Health & Environment, <i>AstraZeneca</i>
16:35	Presentation #2 <i>ChemAxon</i>	Research Informatics and RWD Lingling Jiang , Head of Research Informatics, <i>Novo Nordisk</i> (TBC)	Big Pharma perspective II
16:50	Presentation #3 <i>Elucidata</i>	Presentation #3 <i>Accenture</i>	How a Provider Reduces Scope 3 Emissions Alyssa Caddle , Director, Procurement Sustainability, <i>Thermo Fisher Scientific</i>
17:05	Facilitated Roundtable Discussions	Facilitated Roundtable Discussions	Facilitated roundtable discussion
17:30	Close of Breakout Session		
17:30	Reception		
19:30	<i>Dinner: self-organized, encouraging mixing with Pistoia Alliance attendees</i>		

Inaugural Joint PRISME Forum-Pistoia Alliance Meeting

Thursday, November 16, 2023 - EPAM Continuum, 21 Drydock Ave #410w, Boston, MA 02210, United States

08:30	Introduction	Chris Waller , Chair, PA BoD and Vice President and Chief Scientist, EPAM Martin Erkens , Chair, PA & PF Joint Meeting Committee and Head Pharma Research and Early Development Informatics, Roche
08:40	Keynote: The Importance of Cross Stakeholder Collaboration in Life Sciences R&D	Hal Stern , VP & CIO, R&D, Janssen
09:10	Overview of Precompetitive Landscape – Who Is Doing What?	Tom Lehmann , Managing Director, Accenture Life Sciences
09:50	Pistoia Alliance Overview	Becky Upton , President, Pistoia Alliance
10:00	PRISME Forum Overview	Dan Chapman PRISME Forum Chair, Head of IT New Medicines Information Management, UCB
10:15	Pre-Competitive Collaboration in Action – Lightning Talks Collaboration use cases: what works well and what doesn't work so well.	Chair: Bryn Roberts , SVP & Global Head of Data & Analytics, Roche
	Accumulus Synergy	Hal Stern , VP & CIO, R&D, Janssen
	Allotrope Foundation	Vinny Antonucci , Product Line Leader, Merck & Co, Inc and Chair-Emeritus, Allotrope Foundation
	IMI/IHI	Bernd Stowasser , Chair, EFPIA Research & Innovation Strategy (RIS) Core group & Global Head of Public Private Partnerships, Sanofi
	TransCelerate	Rob DiCicco , Vice President Portfolio Management, Transcelerate Biopharma Inc.
	PCC Project Sustainability: Quo Vadis?	Dana Vanderwall , Business Consultant, Digital Lab Consulting
	Pistoia Alliance Strategic Priorities	Hall Gregg , Chief Portfolio Officer, Pistoia Alliance
10:45	Morning Coffee	
11:30	Panel1: Pre-Competitive Collaboration in Action	Facilitator: Bryn Roberts , Roche Panellists: All session presenters
12:30	Lunch	

Workgroups (Breakouts)				
	①	②	③	④
	Where is Technology Transforming the Labs	Data as a Product	Models as Disruptors	Regulators as Partners
	Ralph Haffner Head of Information Products and Data Sciences, <i>NIBR</i>	Hall Gregg Chief Portfolio Officer, <i>Pistoia Alliance</i>	Lars Greiffenberg Sr. Director R&D Information Research, Research Fellow, Library and Language Information Science, <i>AbbVie</i>	Sheila Elz Master Data Manager, <i>Bayer</i>
What are the top 2-3 priorities / objectives? Where are the Pre-Competitive Collaboration opportunities and what are the roadblocks.				
13:45	This workshop will consider some key topics including the role of CMC in formulation development, the potential of high throughput experimentation, deployment of IoT in labs and plants, cutting-edge advancements in quantum sensing, and the transformative power of voice recognition. The scope will include modular physical labs, applications and impacts of AR/VR etc, as well as digital twins. Furthermore, the workshop will address the potential of virtual lab assistants, strategies for effective data collection from labs, advantages and potential challenges of cloud labs, and how best to leverage Electronic Lab Notebooks (ELNs) for knowledge creation.	This workshop will consider some key topics including the principles and process of FAIRification, the potential role of large language models in enhancing and supporting ontologies, and the distinctions and implications between master data and data registries. Other in-scope topics include critical aspects of data governance, such as the creation and management of data products, data virtualisation techniques, and the implementation of effective data stewardship operating models. The importance of change management strategies and the impact of organizational culture on these transformations will be considered.	This workshop will consider some key topics including the use and impact of Artificial Intelligence (AI), Machine Learning (ML), Natural Language Processing (NLP), Natural Language Generation (NLG), and Large Language Models (LLMs). Other in-scope topics include how to create a comprehensive corpus of life science materials to inform and enhance LLMs and consider the intricacies of intellectual property protection in the context of LLMs. The workshop will examine the potential areas of interest for a pre-competitive industry alliance and examine the concept of federated learning.	This workshop will consider some key topics including the shift towards partnerships as an approach to working with regulators and how effectively to engage them, the potential of leveraging social media listening for real-world evidence (RWE) generation, and the importance of complying with ethical principles and data privacy in this evolving landscape. The workshop will also examine current and future standards, the value of consultation with patient groups, and the complexities introduced by the use of "blackbox" models. Concepts of AI-based filing bots and how such models can streamline and support regulatory agency filing will be considered.
	Rapporteur #1: Catherine Maskell , <i>Pistoia Alliance</i>	Rapporteur #2: Mike Tarselli , Chief Scientific & Knowledge Officer, <i>Tetrascience</i>	Rapporteur #3: Grant Dench , <i>Pistoia Alliance</i>	Rapporteur #4: John Wise , <i>Pistoia Alliance</i>
15:00	Workgroup Summaries (Breakouts)			
15:15	Coffee Break			

16:00	Workgroup Feedback (Plenary)	Breakout Group Moderators and Rapporteurs
16.25	Panel 2 <i>Review Output from Workgroups and Identify Opportunities for Collaboration</i>	Moderator: Hall Gregg , Chief Portfolio Officer, <i>Pistoia Alliance</i> Devendra Deshmukh , Head, Global Business Operations, Digital Science, <i>Thermo Fisher Scientific</i> Mark Borowsky , CIO, <i>Novartis Institutes for BioMedical Research (NIBR)</i> Scott Oloff , SVP Data & Analytics, <i>Roche</i> Tim Hoxter , Principal Advisor, <i>InoCells B.V.</i>
17.25	Closing Notes	Chris Waller , Chair, <i>Pistoia Alliance</i> Dan Chapman , Immediate Past Chair, <i>PRISME Forum</i>
17.30	Networking Reception	
19:30	Meeting Ends	